Developer Guide

Amazon Location Service

Amazon Location Service: Developer Guide

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What is Amazon Location Service

Amazon Location Service is a fully-managed service that makes it easy to add location functionality to your applications. Amazon Location uses high-quality geospatial data to provide capabilities such as maps, places, routes, trackers, and geofences. In addition to these capabilities, Amazon Location helps you maintain control of your data for privacy and security. It enables you to access location data simply with developer tools and move your applications to production faster with included monitoring and management capabilities.

This video provides an overview of the Amazon Location service.

[Introduction to Amazon Location Service]

With Amazon Location Service, you can add powerful location data and functionality to your applications. This includes capabilities such as maps, places (search and geocoding), routes, geofences, and trackers. Amazon Location provides location-based services (LBS) with high-quality data with global coverage. With its affordable data, geofences and trackers features, and built-in metrics for health monitoring, you can build sophisticated location-enabled applications.

With Amazon Location, you are in control of your organization's data. It anonymizes queries sent to data providers by removing customer metadata and account information. Moreover, sensitive tracking and geofences location information, such as facility, asset, and personnel locations, never leaves your AWS account. This approach helps protect sensitive information from third parties, safeguard user privacy, and reduce security risks for your application. Amazon Location also ensures that neither Amazon nor third parties have rights to sell your data or use it for advertising.

With Amazon Location Service, you can easily and seamlessly integrated your application with other AWS services, streamlining your development workflow and speeding up deployment. It works seamlessly with AWS CloudTrail, Amazon CloudWatch, Amazon EventBridge, and AWS Identity and Access Management. With this integration, you can easily manage resources and cost, monitor health metrics, and automatically respond to events, thanks to its built-in monitoring, security, and compliance features.

Key features of Amazon Location

Amazon Location offers a comprehensive set of features to enhance your location-based applications and services. This page provides an overview of the key capabilities available, including Maps, Places, Routes, and Geofences and Trackers. Leveraging these features, you can build rich, location-aware experiences tailored to your specific use cases, whether it's delivering real-time location intelligence, enabling location-based services, or optimizing logistics and transportation operations.

Amazon Location provides the following features:

Maps

Amazon Location Service Maps lets you visualize location information and is the foundation of many location-based service capabilities. Amazon Location Service offers both dynamic and static maps.

Dynamic Maps allow you to create interactive maps using map tiles, with the option to use pre-built map styles such as standard, monochrome, hybrid, and satellite. You can stitch the Dynamic Maps content (Tiles, Styles, Glyphs, and Sprites) together using a map rendering engine, such as MapLibre.

Static Maps allow you to create pre-rendered, non-interactive map images that display a fixed geographical area to be embedded in applications without complex renderers.

For more information, see *Maps*.

Places

Amazon Location Service Places lets you integrate search and geocode functionality into your application. You can:

- Use geocode (Forward and Reverse) to convert a place, such an admin area, street, or address into geographic coordinates and vice versa.
- Use places search (Text and Nearby) to search for points of interest and get information on contact, access points, and opening hours.
- Use autocomplete or suggestions to autofill or predict an address or place based on user input. You can also use Get Place to get place details by place ID.

For more information, see *Places*.

Routes

Amazon Location Service Routes lets you find routes, service area, and optimize and analyze routes. You can do the following:

- Estimate travel time and distance based on an up-to-date road network and live traffic information.
- Create a service area or isoline based on distance and time thresholds of your business need.
- Calculate a matrix (time and distance) for multiple origins and destinations and use the same for route planning.
- Align GPS traces to the nearest road segment, to improve accuracy of vehicle tracking and route visualization.
- Find the most efficient order to travel to multiple destinations, also known as solving the travelling salesman problem.

For more information, see *Routes*.

Geofences

Amazon Location Service Geofences lets you give your application the ability to detect and act when a device enters or exits a defined geographical boundary known as a geofence. Automatically send an entry or exit event to Amazon EventBridge when a geofence breach is detected. This lets you initiate downstream actions, such as sending a notification to a target.

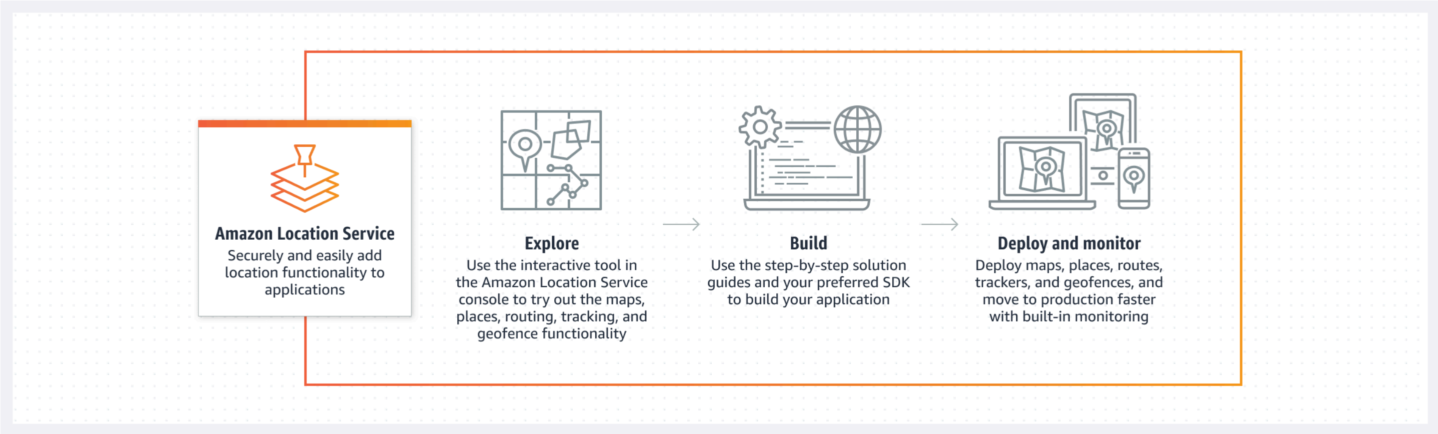
For more information, see *Geofences*.

Trackers

Amazon Location Service Trackers let you retrieve the current and historical location of devices that are running your tracking-enabled application. You can also link trackers with Amazon Location Service geofences to evaluate location updates from your devices against your geofences automatically. Trackers can help you reduce costs by filtering position updates that haven't moved before storing or evaluating them against geofences.

For more information, see *Trackers*.

Key benefits of Amazon Location Service



This section provides an overview of the key benefits of Amazon Location Service. The main benefits are:

- **Access high-quality geospatial data** - Integrate reliable, complete, and up-to-date data into applications to make informed decisions, deliver precise insights, and optimize operations.
- **Integrate seamlessly** - Quickly deploy and accelerate application development with seamless integration with AWS services. Amazon Location seamlessly integrates with various AWS services, enabling faster development, deployment, monitoring, and security compliance.
- **Own your data** - Safeguard sensitive customer information, protect user privacy and reduce your application's overall security risks. The service provides robust data protection measures, including data anonymization, encryption, and integration with AWS security services.
- **Reduce operating costs** - It offers high-quality geospatial data with a pay-as-you-go model, requiring no upfront commitment or minimum fee.
- **Rapid development** - The service allows for easy integration of geospatial data into applications, accelerating development cycles and streamlining integration with other AWS services.

Access high-quality geospatial data

Amazon Location Service offers a comprehensive solution for integrating geospatial capabilities into applications, focusing on four key benefits: seamless AWS integration, data ownership and privacy, cost reduction, and rapid development. By leveraging AWS infrastructure and security measures, the service enables you to quickly implement location-based features while maintaining control over your data and reducing operational costs.

Integrate seamlessly

With Amazon Location Service, you quickly deploy and accelerate application development with seamless integrations with AWS services. Amazon Location seamlessly integrates with a suite of AWS services to streamline development workflows, accelerate deployment, and provide robust monitoring, security, and compliance. It works with AWS CloudFormation for consistent resource provisioning, Amazon CloudWatch for tracking metrics, AWS CloudTrail for logging account activity, and Amazon EventBridge for event-driven architectures utilizing AWS Lambda. Amazon Location also leverages AWS Identity and Access Management (IAM) for secure access controls and resource tagging for efficient organization and management. This comprehensive integration enables faster development cycles, operational visibility, and adherence to security best practices.

For more information, see *Integrate with AWS*.

Own your data

With Amazon Location Service, you protect user privacy, shield your sensitive information, and reduce your application’s security risks. Amazon Location provides robust data control, rights, and secure access measures to ensure your organization's data remains private and secure. It anonymizes queries, encrypts sensitive location data at rest and in transit, and integrates with AWS Key Management Service (AWS KMS) so you can use your own encryption keys. You retain full rights to your data, with no third-party access for advertising or resale. Amazon Location also seamlessly integrates with AWS Identity and Access Management and Amazon Cognito for secure authentication and access controls, leveraging the proven security services at AWS to safeguard your data and applications.

For more information, see *Security*.

Reduce operating costs

With Amazon Location Service, you access cost-effective, high-quality geospatial data from trusted data providers. Amazon Location requires no up-front commitment, and no minimum fee. You are only charged for what you use. Location data is billed based on each request your application makes to the service.

See the following case studies:

- Halodoc, a digital health system, reduced 88% cost using Amazon Location Service

- Geo.me, a web services provider, reduced 90% geospatial cost using Amazon Location Service

Rapid development

Amazon Location Service enables developers to quickly integrate geospatial data and functionality into their applications. By providing fully managed APIs, Amazon Location eliminates the need to build and maintain complex location data infrastructure. The service also seamlessly integrates with AWS services like AWS CloudFormation, CloudWatch, CloudTrail, and EventBridge, allowing developers to leverage these tools to build efficient, event-driven architectures. This integration streamlines the development process, accelerating the prototyping, iteration, and deployment of location-based experiences. With Amazon Location, organizations can rapidly enhance their offerings with geospatial features, reducing time-to-market and allowing developers to focus on core product development.

...Since it was so easy to get started and implement Amazon Location Service, our application was up and running in production in 2 weeks. Our ability to develop at this speed ensured readiness for the state department of transportation review date. We've done the review with the state and they approved our solution, we are now rolling it out to multiple company divisions for their upcoming state regulatory needs...

Charles Evans, Chief Technology Officer at Command Alkon

Amazon Location supported regions

Amazon Location Service is available across multiple AWS regions globally. This page lists the regions where the service is currently deployed and operational. It provides information to help you determine the most suitable region for your applications and workloads. The guide covers any potential variations or limitations in feature availability across regions. This information is crucial for making informed decisions regarding deployment locations, ensuring compliance with data residency requirements, and optimizing performance based on the proximity to end-users or operational centers.

Amazon Location is available in the following AWS Regions, using the listed endpoints.

For more information, see AWS service endpoints.

Region name	Region code	Endpoint	Protocol	Available version
US East (Ohio)	us-east-2	geo.us-east-2.amazonaws.com	HTTPS	Current and Previous
US East (N. Virginia)	us-east-1	geo.us-east-1.amazonaws.com	HTTPS	Current and Previous
US West (Oregon)	us-west-2	geo.us-west-2.amazonaws.com	HTTPS	Current and Previous
Asia Pacific (Mumbai)	ap-south-1	geo.ap-south-1.amazonaws.com	HTTPS	Current and Previous
Asia Pacific (Singapore)	ap-southeast-1	geo.ap-southeast-1.amazonaws.com	HTTPS	Previous
Asia Pacific (Sydney)	ap-southeast-2	geo.ap-southeast-2.amazonaws.com	HTTPS	Current and Previous
Asia Pacific (Malaysia)	ap-southeast-5	geo.ap-southeast-5.amazonaws.com	HTTPS	Previous
Asia Pacific (Tokyo)	ap-northeast-1	geo.ap-northeast-1.amazonaws.com	HTTPS	Current and Previous

Region name	Region code	Endpoint	Protocol	Available version
Canada (Central)	ca-central-1	geo.ca-central-1.amazonaws.com	HTTPS	Current and Previous
Europe (Frankfurt)	eu-central-1	geo.eu-central-1.amazonaws.com	HTTPS	Current and Previous
Europe (Ireland)	eu-west-1	geo.eu-west-1.amazonaws.com	HTTPS	Current and Previous
Europe (London)	eu-west-2	geo.eu-west-2.amazonaws.com	HTTPS	Current and Previous
Europe (Spain)	eu-south-2	geo.eu-south-2.amazonaws.com	HTTPS	Current and Previous
Europe (Stockholm)	eu-north-1	geo.eu-north-1.amazonaws.com	HTTPS	Current and Previous
South America (São Paulo)	sa-east-1	geo.sa-east-1.amazonaws.com	HTTPS	Current and Previous
AWS GovCloud (US-West)	us-gov-west-1	geo.us-gov-west-1.amazonaws.com geo-fips.us-gov-west-1.amazonaws.com	HTTPS	Previous

Pricing model

Amazon Location Service requires no up-front commitment and no minimum fee. You're only charged for what you use. Amazon Location offers a free trial for the first three months of usage (usage quota apply). Location data is billed based on each request your application makes to the service. Beyond the Amazon Location Service free trial, you pay for the requests your application makes to the service. For more pricing information, visit our pricing page.

Pricing Buckets

Each API may offer multiple features at different price points and the price may vary based on features you requested through request parameters.

For example, for `CalculateRoutes`, you'll be charged at **Core** price bucket when using `Car`, `Pedestrian`, or `Truck` mode. You'll be charged at **Advanced** price bucket when using other travel modes, such as `Scooter` mode. You'll be charged at **Premium** price bucket when you request for Toll Cost calculation.

The specific pricing bucket you'll be charged for will be returned in the `PricingBucket` response field. To review the pricing for each API and feature, see the Amazon Location Service pricing page for details on API feature, request parameters, and corresponding pricing. For more information, see the following topics:

- the section called “Pricing”
- the section called “Places pricing”
- the section called “Routes pricing”
- the section called “Pricing”
- the section called “Pricing”

Terms of use and data attribution

Before you use Amazon Location Service, be sure you can comply with all applicable legal requirements, including license terms applicable to the use of the provider.

- For more information about the AWS requirements, see Section 82 of the AWS Service Terms.
- For more information about the SLAs, see Amazon Location SLA.

Amazon Location Service leverages data from multiple sources, as shown below:

- HERE Technologies provides AWS customers access to base maps, geocoding, reverse geocoding, and street-level address data. Maps provided by HERE are constantly validated based on an average of 5 million daily updates to deliver over 900 mapping attributes and maintain accurate information.

  Learn more about HERE.
- GrabMaps provides AWS customers access to various styles of map tiles, geocoding capabilities, reverse geocoding capabilities, and routing options. Today, GrabMaps powers more than 800 billion searches, suggestions, trips and trends each month in eight Southeast Asian countries.

  Learn more about GrabMaps.
- Esri provides AWS customers access to various styles of map tiles, geocoding capabilities, reverse geocoding capabilities, and street-level address data. Today, Esri's technology is deployed in more than 350,000 organizations including 90 of the Fortune 100 companies.

  Learn more about Esri.
- AWS provides customers access to global base maps built from the Daylight distribution of OpenStreetMap (OSM) and other open data sources. Map styles are professionally designed to support different applications and use cases, including logistics and delivery, and data visualization in web and mobile environments. With a community of over a million map makers, OSM is an open data project where contributors update more than 500,000 features per day.

  Learn more about Open Data.

When using data from Amazon Location Service you shall provide End-Users of your products and/or services with notice, in a reasonably conspicuous manner (e.g., by inserting a reference in the End-User Terms), a link to this page, which highlights our data sources, and their sources for attribution. In addition, by default, attribution is shown on the bottom right corner of the map when using Amazon Location Service to render dynamic maps.

- Esri's data source attributions
- GrabMaps' data source attributions
- HERE's data source attributions

Data quality and coverage

Amazon Location Service has extensive global coverage of map data. All Amazon Location Map data quality is categorized as Comprehensive, Good, or Fair per country. Map data is categorized separately for Routing, Place Addresses, and Place Points-of-Interest (POI) data.

Route Coverage definitions

- **Comprehensive** - Complete coverage of the road network in a country. Providing the ability to calculate optimal routes between all addresses within a country.
- **Good** - Coverage of most roads within a country. Providing the ability to calculate routes between all addresses within a country.
- **Fair** - Coverage of roads in major cities and major roads between cities.

Place Address definitions

- **Comprehensive** - Complete coverage of all addresses within a country with full address details.
- **Good** - Coverage of addresses in major and select cities and streets.
- **Fair** - Coverage of major cities.
- **Unsupported** - No support for addresses within a country.

Place Points-of-Interest (POI) definitions

- **Comprehensive** - Coverage of the businesses to support an optimal search experience.
- **Good** - Coverage of businesses on a best effort basis.
- **Fair** - Only basic and high-profile landmark POI information available.
- **Unsupported** - No support for POIs within a country.

Maps data coverage definitions

- **Comprehensive** - Includes detailed point-to-point mapping and road network.
- **Good** - Includes support for point-to-point and places.
- **Fair** - Only includes location and high-level road-class geometry.

Country/area data quality

Country/ Area	ISO A3	ISO A2	Route coverage	Place Address coverage	Place POI coverage	Maps data coverage
Afghanistan	AFG	AF	Unsupported	Fair	Unsupported	Fair
Albania	ALB	AL	Good	Comprehensive	Good	Comprehensive
Algeria	DZA	DZ	Good	Comprehensive	Unsupported	Comprehensive
American Samoa	ASM	AS	Fair	Good	Unsupported	Good
Andorra	AND	AD	Comprehensive	Comprehensive	Comprehensive	Comprehensive
Angola	AGO	AO	Good	Comprehensive	Unsupported	Comprehensive
Anguilla	AIA	AI	Fair	Good	Unsupported	Fair
Antarctica	ATA	AQ	Unsupported	Fair	Unsupported	Fair
Antigua And Barbuda	ATG	AG	Fair	Fair	Unsupported	Fair
Argentina	ARG	AR	Comprehensive	Comprehensive	Comprehensive	Comprehensive
Armenia	ARM	AM	Fair	Good	Unsupported	Good
Aruba	ABW	AW	Fair	Good	Unsupported	Good

Country/ Area	ISO A3	ISO A2	Route coverage	Place Address coverage	Place POI coverage	Maps data coverage
Australia	AUS	AU	Comprehensive	Comprehensive	Comprehensive	Comprehensive
Austria	AUT	AT	Comprehensive	Comprehensive	Comprehensive	Comprehensive
Azerbaijan	AZE	AZ	Good	Comprehensive	Unsupported	Comprehensive
Bahamas	BHS	BS	Comprehensive	Comprehensive	Good	Comprehensive
Bahrain	BHR	BH	Comprehensive	Comprehensive	Good	Comprehensive
Bangladesh	BGD	BD	Good	Good	Unsupported	Comprehensive
Barbados	BRB	BB	Unsupported	Good	Unsupported	Good
Belarus	BLR	BY	Good	Comprehensive	Comprehensive	Comprehensive
Belgium	BEL	BE	Comprehensive	Comprehensive	Comprehensive	Comprehensive
Belize	BLZ	BZ	Fair	Good	Unsupported	Good
Benin	BEN	BJ	Fair	Good	Unsupported	Good
Bermuda	BMU	BM	Unsupported	Good	Unsupported	Good
Bhutan	BTN	BT	Unsupported	Fair	Unsupported	Fair
Bolivia	BOL	BO	Good	Comprehensive	Unsupported	Comprehensive

Country/Area	ISO A3	ISO A2	Route coverage	Place Address coverage	Place POI coverage	Maps data coverage
Bosnia And Herzegovina	BIH	BA	Good	Comprehensive	Comprehensive	Comprehensive
Botswana	BWA	BW	Good	Comprehensive	Good	Comprehensive
Brazil	BRA	BR	Good	Comprehensive	Comprehensive	Comprehensive
British Indian Ocean Territory	IOT	IO	Unsupported	Fair	Unsupported	Fair
British Sovereign Base Areas	GBS	GB				Comprehensive
British Virgin Islands	VGB	VG	Fair	Fair	Unsupported	Fair
Brunei Darussalam	BRN	BN	Good	Comprehensive	Fair	Comprehensive
Bulgaria	BGR	BG	Comprehensive	Comprehensive	Comprehensive	Comprehensive
Burkina Faso	BFA	BF	Fair	Good	Unsupported	Good
Burundi	BDI	BI	Fair	Good	Unsupported	Good

Country/Area	ISO A3	ISO A2	Route coverage	Place Address coverage	Place POI coverage	Maps data coverage
Cambodi	KHM	KH	Good	Good	Fair	Comprehensive
Cameroo	CMR	CM	Good	Comprehensive	Unsupported	Comprehensive
Canada	CAN	CA	Comprehensive	Comprehensive	Comprehensive	Comprehensive
Cape Verde	CPV	CV	Fair	Good	Unsupported	Good
Cayman Islands	CYM	KY	Comprehensive	Comprehensive	Good	Comprehensive
Central African Republic	CAF	CF	Fair	Good	Unsupported	Good
Chad	TCD	TD	Fair	Good	Unsupported	Good
Chile	CHL	CL	Comprehensive	Comprehensive	Comprehensive	Comprehensive
China	CHN	CN	Fair	Fair	Unsupported	Fair
Christma Island	CXR	CX				Comprehensive
Cocos (Keeling) Islands	CCK	CC				Comprehensive
Colombia	COL	CO	Comprehensive	Comprehensive	Fair	Comprehensive
Comoros	COM	KM	Fair	Good	Unsupported	Good

Country/ Area	ISO A3	ISO A2	Route coverage	Place Address coverage	Place POI coverage	Maps data coverage
Congo	COG	CG	Fair	Good	Unsupported	Good
Congo, The Democratic Republic of	COD	CD	Fair	Good	Unsupported	Good
Cook Islands	COK	CK	Unsupported	Fair	Unsupported	Fair
Costa Rica	CRI	CR	Good	Comprehensive	Good	Comprehensive
Croatia	HRV	HR	Comprehensive	Comprehensive	Comprehensive	Comprehensive
Cuba	CUB	CU	Unsupported	Good	Unsupported	Good
Curacao	CUW	CW	Fair	Good	Unsupported	Fair
Cyprus	CYP	CY	Comprehensive	Comprehensive	Unsupported	Comprehensive
Cyprus UN Neutral Zone						Comprehensive
Czechia	CZE	CZ	Comprehensive	Comprehensive	Comprehensive	Comprehensive
Denmark	DNK	DK	Comprehensive	Comprehensive	Comprehensive	Comprehensive

Country/ Area	ISO A3	ISO A2	Route coverage	Place Address coverage	Place POI coverage	Maps data coverage
Djibouti	DJI	DJ	Fair	Good	Unsupported	Good
Dominica	DMA	DM	Fair	Fair	Unsupported	Fair
Dominica Republic	DOM	DO	Good	Comprehensive	Fair	Comprehensive
Ecuador	ECU	EC	Good	Good	Unsupported	Good
Egypt	EGY	EG	Fair	Comprehensive	Fair	Comprehensive
El Salvador	SLV	SV	Fair	Good	Unsupported	Good
Equatorial Guinea	GNQ	GQ	Fair	Good	Unsupported	Good
Eritrea	ERI	ER	Fair	Good	Unsupported	Good
Estonia	EST	EE	Comprehensive	Comprehensive	Comprehensive	Comprehensive
Eswatini	SWZ	SZ	Good	Comprehensive	Good	Comprehensive
Ethiopia	ETH	ET	Good	Comprehensive	Unsupported	Comprehensive
Falkland Islands	FLK	FK	Unsupported	Comprehensive	Unsupported	Comprehensive
Faroe Islands	FRO	FO	Comprehensive	Comprehensive	Unsupported	Comprehensive
Fiji	FJI	FJ	Unsupported	Good	Unsupported	Good

Country/Area	ISO A3	ISO A2	Route coverage	Place Address coverage	Place POI coverage	Maps data coverage
Finland	FIN	FI	Comprehensive	Comprehensive	Comprehensive	Comprehensive
France	FRA	FR	Comprehensive	Comprehensive	Comprehensive	Comprehensive
French Guiana	GUF	GF	Good	Comprehensive	Good	Comprehensive
French Polynesia	PYF	PF	Fair	Good	Unsupported	Good
Gabon	GAB	GA	Fair	Good	Unsupported	Good
Gambia	GMB	GM	Fair	Good	Unsupported	Good
Gaza Strip	PSE	PS				Good
Georgia	GEO	GE	Fair	Good	Unsupported	Good
Germany	DEU	DE	Comprehensive	Comprehensive	Comprehensive	Comprehensive
Ghana	GHA	GH	Good	Comprehensive	Unsupported	Comprehensive
Gibraltar	GIB	GI	Comprehensive	Comprehensive	Comprehensive	Comprehensive
Greece	GRC	GR	Comprehensive	Comprehensive	Comprehensive	Comprehensive
Greenland	GRL	GL	Unsupported	Fair	Unsupported	Fair
Grenada	GRD	GD	Fair	Fair	Unsupported	Fair

Country/ Area	ISO A3	ISO A2	Route coverage	Place Address coverage	Place POI coverage	Maps data coverage
Guadeloupe	GLP	GP	Good	Comprehensive	Fair	Comprehensive
Guam	GUM	GU	Fair	Good	Good	Good
Guatema	GTM	GT	Good	Comprehensive	Unsupported	Comprehensive
Guernsey	GGY	GG	Comprehensive	Comprehensive	Comprehensive	Comprehensive
Guinea	GIN	GN	Fair	Good	Unsupported	Good
Guinea-Bissau	GNB	GW	Fair	Good	Unsupported	Good
Guyana	GUY	GY	Fair	Good	Unsupported	Good
Haiti	HTI	HT	Fair	Good	Unsupported	Good
Honduras	HND	HN	Fair	Good	Unsupported	Good
Hong Kong	HKG	HK	Comprehensive	Comprehensive	Fair	Comprehensive
Hungary	HUN	HU	Comprehensive	Comprehensive	Comprehensive	Comprehensive
Iceland	ISL	IS	Comprehensive	Comprehensive	Comprehensive	Comprehensive
India	IND	IN	Good	Comprehensive	Good	Comprehensive
Indonesia	IDN	ID	Good	Comprehensive	Good	Comprehensive

Country/Area	ISO A3	ISO A2	Route coverage	Place Address coverage	Place POI coverage	Maps data coverage
Iran	IRN	IR	Unsupported	Fair	Unsupported	Fair
Iraq	IRQ	IQ	Fair	Good	Unsupported	Good
Ireland	IRL	IE	Comprehensive	Comprehensive	Comprehensive	Comprehensive
Isle of Man	IMN	IM	Comprehensive	Comprehensive	Good	Comprehensive
Israel	ISR	IL	Comprehensive	Comprehensive	Fair	Comprehensive
Italy	ITA	IT	Comprehensive	Comprehensive	Comprehensive	Comprehensive
Ivory Coast	CIV	CI	Good	Comprehensive	Good	Comprehensive
Jamaica	JAM	JM	Good	Good	Unsupported	Good
Japan	JPN	JP	Comprehensive	Comprehensive	Comprehensive	Fair
Jersey	JEY	JE	Comprehensive	Comprehensive	Good	Comprehensive
Jordan	JOR	JO	Comprehensive	Comprehensive	Fair	Comprehensive
Kazakhstn	KAZ	KZ	Good	Comprehensive	Fair	Comprehensive
Kenya	KEN	KE	Comprehensive	Comprehensive	Fair	Comprehensive
Kiribati	KIR	KI	Unsupported	Fair	Unsupported	Fair

Country/Area	ISO A3	ISO A2	Route coverage	Place Address coverage	Place POI coverage	Maps data coverage
Kosovo	KOS	XK	Good	Comprehensive	Unsupported	Comprehensive
Kuwait	KWT	KW	Comprehensive	Comprehensive	Fair	Comprehensive
Kyrgyzstan	KGZ	KG	Unsupported	Good	Unsupported	Good
Laos	LAO	LA	Unsupported	Fair	Unsupported	Fair
Latvia	LVA	LV	Comprehensive	Comprehensive	Comprehensive	Comprehensive
Lebanon	LBN	LB	Comprehensive	Comprehensive	Fair	Comprehensive
Lesotho	LSO	LS	Good	Comprehensive	Good	Comprehensive
Liberia	LBR	LR	Fair	Good	Unsupported	Good
Libya	LBY	LY	Fair	Good	Unsupported	Good
Liechtenstein	LIE	LI	Comprehensive	Comprehensive	Comprehensive	Comprehensive
Lithuania	LTU	LT	Comprehensive	Comprehensive	Comprehensive	Comprehensive
Luxembourg	LUX	LU	Comprehensive	Comprehensive	Comprehensive	Comprehensive
Macau	MAC	MO	Comprehensive	Comprehensive	Good	Comprehensive

Country/ Area	ISO A3	ISO A2	Route coverage	Place Address coverage	Place POI coverage	Maps data coverage
Madagas r	MDG	MG	Fair	Good	Unsupported	Good
Malawi	MWI	MW	Good	Comprehensive	Unsupported	Comprehensive
Malaysia	MYS	MY	Comprehensive	Comprehensive	Comprehensive	Comprehensive
Maldives	MDV	MV	Fair	Good	Unsupported	Good
Mali	MLI	ML	Fair	Good	Unsupported	Good
Malta	MLT	MT	Comprehensive	Comprehensive	Comprehensive	Comprehensive
Marshall Islands	MHL	MH	Unsupported	Fair	Unsupported	Fair
Martiniqu e	MTQ	MQ	Good	Comprehensive	Unsupported	Comprehensive
Mauritan a	MRT	MR	Fair	Good	Unsupported	Good
Mauritius	MUS	MU	Comprehensive	Comprehensive	Unsupported	Comprehensive
Mayotte	MYT	YT	Comprehensive	Comprehensive	Good	Comprehensive
Mexico	MEX	MX	Comprehensive	Comprehensive	Fair	Comprehensive

Country/ Area	ISO A3	ISO A2	Route coverage	Place Address coverage	Place POI coverage	Maps data coverage
Micronesia, Federated States of	FSM	FM	Unsupported	Fair	Unsupported	Fair
Moldova	MDA	MD	Fair	Comprehensive	Comprehensive	Comprehensive
Monaco	MCO	MC	Comprehensive	Comprehensive	Comprehensive	Comprehensive
Mongolia	MNG	MN	Unsupported	Good	Fair	Good
Montene o	MNE	ME	Good	Comprehensive	Comprehensive	Comprehensive
Montserr t	MSR	MS	Unsupported	Fair	Unsupported	Fair
Morocco	MAR	MA	Good	Comprehensive	Fair	Comprehensive
Mozambi e	MOZ	MZ	Fair	Comprehensive	Fair	Comprehensive
Myanmar	MMR	MM	Good	Fair	Unsupported	Comprehensive
Namibia	NAM	NA	Good	Comprehensive	Fair	Comprehensive
Nauru	NRU	NR	Unsupported	Fair	Unsupported	Fair
Nepal	NPL	NP	Fair	Good	Unsupported	Good

Country/ Area	ISO A3	ISO A2	Route coverage	Place Address coverage	Place POI coverage	Maps data coverage
Netherlands	NLD	NL	Comprehensive	Comprehensive	Comprehensive	Comprehensive
New Caledonia	NCL	NC	Fair	Good	Unsupported	Good
New Zealand	NZL	NZ	Comprehensive	Comprehensive	Comprehensive	Comprehensive
Nicaragua	NIC	NI	Fair	Good	Unsupported	Good
Niger	NER	NE	Fair	Good	Unsupported	Good
Nigeria	NGA	NG	Good	Comprehensive	Unsupported	Comprehensive
Niue	NIU	NU	Unsupported	Fair	Unsupported	Fair
Norfolk Island	NFK	NF	Good	Comprehensive	Unsupported	Comprehensive
North Korea	PRK	KP	Unsupported	Fair	Unsupported	Fair
North Macedonia	MKD	MK	Good	Comprehensive	Good	Comprehensive
Northern Mariana Islands	MNP	MP	Unsupported	Good	Unsupported	Good
Norway	NOR	NO	Comprehensive	Comprehensive	Comprehensive	Comprehensive
Oman	OMN	OM	Comprehensive	Comprehensive	Fair	Comprehensive

Country/Area	ISO A3	ISO A2	Route coverage	Place Address coverage	Place POI coverage	Maps data coverage
Pakistan	PAK	PK	Unsupported	Fair	Unsupported	Fair
Palau	PLW	PW	Fair	Good	Unsupported	Good
Panama	PAN	PA	Good	Comprehensive	Fair	Comprehensive
Papua New Guinea	PNG	PG	Fair	Good	Unsupported	Good
Paracel Islands						Comprehensive
Paraguay	PRY	PY	Good	Comprehensive	Good	Comprehensive
Peru	PER	PE	Good	Comprehensive	Good	Comprehensive
Philippines	PHL	PH	Good	Comprehensive	Fair	Comprehensive
Pitcairn	PCN	PN	Unsupported	Fair	Unsupported	Fair
Poland	POL	PL	Comprehensive	Comprehensive	Comprehensive	Comprehensive
Portugal	PRT	PT	Comprehensive	Comprehensive	Comprehensive	Comprehensive
Puerto Rico	PRI	PR	Good	Comprehensive	Fair	Comprehensive
Qatar	QAT	QA	Comprehensive	Comprehensive	Fair	Comprehensive

Country/Area	ISO A3	ISO A2	Route coverage	Place Address coverage	Place POI coverage	Maps data coverage
Reunion	REU	RE	Comprehensive	Comprehensive	Unsupported	Comprehensive
Romania	ROU	RO	Comprehensive	Comprehensive	Good	Comprehensive
Russia	RUS	RU	Good	Comprehensive	Good	Comprehensive
Rwanda	RWA	RW	Fair	Good	Good	Good
Saint Barthélemy	BLM	BL	Comprehensive	Comprehensive	Unsupported	Comprehensive
Saint Helena	SHN	SH	Fair	Good	Unsupported	Good
Saint Kitts And Nevis	KNA	KN	Unsupported	Good	Unsupported	Good
Saint Lucia	LCA	LC	Fair	Fair	Unsupported	Fair
Saint Martin	MAF	MF	Comprehensive	Fair	Unsupported	Fair
Saint Pierre And Miquelon	SPM	PM	Fair	Fair	Unsupported	Fair

Country/ Area	ISO A3	ISO A2	Route coverage	Place Address coverage	Place POI coverage	Maps data coverage
Saint Vincent And The Grenadines	VCT	VC	Unsupported	Good	Unsupported	Good
Samoa	WSM	WS	Unsupported	Fair	Unsupported	Fair
San Marino	SMR	SM	Comprehensive	Comprehensive	Comprehensive	Comprehensive
Sao Tome And Principe	STP	ST	Fair	Good	Unsupported	Good
Saudi Arabia	SAU	SA	Comprehensive	Comprehensive	Fair	Comprehensive
Senegal	SEN	SN	Good	Comprehensive	Unsupported	Comprehensive
Serbia	SRB	RS	Good	Comprehensive	Comprehensive	Comprehensive
Seychelles	SYC	SC	Comprehensive	Comprehensive	Unsupported	Comprehensive
Sierra Leone	SLE	SL	Fair	Good	Unsupported	Good
Singapore	SGP	SG	Comprehensive	Comprehensive	Comprehensive	Comprehensive

Country/Area	ISO A3	ISO A2	Route coverage	Place Address coverage	Place POI coverage	Maps data coverage
Sint Eustatius, Saba, Bonaire	BES	BQ	Unsupported	Fair	Unsupported	Fair
Sint Maarten	SXM	SX	Comprehensive	Fair	Unsupported	Fair
Slovakia	SVK	SK	Comprehensive	Comprehensive	Comprehensive	Comprehensive
Slovenia	SVN	SI	Comprehensive	Comprehensive	Comprehensive	Comprehensive
Solomon Islands	SLB	SB	Unsupported	Fair	Unsupported	Fair
Somalia	SOM	SO	Fair	Good	Unsupported	Good
South Africa	ZAF	ZA	Comprehensive	Comprehensive	Comprehensive	Comprehensive
South Georgia And S. Sandwich Is.	SGS	GS				Comprehensive
South Korea	KOR	KR	Fair	Fair	N/A	Fair
South Sudan	SSD	SS	Fair	Good	Unsupported	Good
Spain	ESP	ES	Comprehensive	Comprehensive	Comprehensive	Comprehensive

Country/Area	ISO A3	ISO A2	Route coverage	Place Address coverage	Place POI coverage	Maps data coverage
Spratly Islands		PG				Comprehensive
Sri Lanka	LKA	LK	Fair	Comprehensive	Unsupported	Comprehensive
Sudan	SDN	SD	Unsupported	Good	Unsupported	Good
Suriname	SUR	SR	Fair	Good	Unsupported	Good
Svalbard and Jan Mayen Islands	SJM	SJ	Comprehensive	Comprehensive	Unsupported	Comprehensive
Sweden	SWE	SE	Comprehensive	Comprehensive	Comprehensive	Comprehensive
Switzerland	CHE	CH	Comprehensive	Comprehensive	Comprehensive	Comprehensive
Syria	SYR	SY	Unsupported	Good	Unsupported	Good
Taiwan	TWN	TW	Comprehensive	Comprehensive	Good	Comprehensive
Tajikistan	TJK	TJ	Unsupported	Fair	Unsupported	Fair
Tanzania	TZA	TZ	Good	Comprehensive	Unsupported	Comprehensive
Thailand	THA	TH	Good	Comprehensive	Fair	Comprehensive

Country/ Area	ISO A3	ISO A2	Route coverage	Place Address coverage	Place POI coverage	Maps data coverage
Timor-Leste	TLS	TL	Unsupported	Good	Unsupported	Good
Togo	TGO	TG	Fair	Good	Unsupported	Good
Tokelau	TKL	TK	Unsupported	Fair	Unsupported	Fair
Tonga	TON	TO	Unsupported	Good	Unsupported	Good
Trinidad And Tobago	TTO	TT	Unsupported	Good	Unsupported	Good
Tunisia	TUN	TN	Good	Comprehensive	Unsupported	Comprehensive
Turkey	TUR	TR	Good	Comprehensive	Good	Comprehensive
Turkish Republic Of Northern Cyprus						Comprehensive
Turkmenistan	TKM	TM	Unsupported	Fair	Unsupported	Fair
Turks And Caicos Islands	TCA	TC	Unsupported	Fair	Unsupported	Fair
Tuvalu	TUV	TV	Unsupported	Fair	Unsupported	Fair

Country/ Area	ISO A3	ISO A2	Route coverage	Place Address coverage	Place POI coverage	Maps data coverage
Uganda	UGA	UG	Good	Comprehensive	Unsupported	Comprehensive
Ukraine	UKR	UA	Good	Comprehensive	Good	Comprehensive
United Arab Emirates	ARE	AE	Comprehensive	Comprehensive	Fair	Comprehensive
United Kingdom	GBR	GB	Comprehensive	Comprehensive	Comprehensive	Comprehensive
United States of America	USA	US	Comprehensive	Comprehensive	Comprehensive	Comprehensive
Uruguay	URY	UY	Good	Comprehensive	Comprehensive	Comprehensive
US Virgin Islands	VIR	VI	Comprehensive	Comprehensive	Fair	Comprehensive
Uzbekistan	UZB	UZ	Fair	Good	Unsupported	Good
Vanuatu	VUT	VU	Unsupported	Good	Unsupported	Good
Vatican City	VAT	VA	Comprehensive	Comprehensive	Comprehensive	Comprehensive
Venezuel	VEN	VE	Good	Comprehensive	Fair	Comprehensive

Country/Area	ISO A3	ISO A2	Route coverage	Place Address coverage	Place POI coverage	Maps data coverage
Vietnam	VNM	VN	Good	Comprehensive	Comprehensive	Comprehensive
Wallis And Futuna Islands	WLF	WF	Fair	Good	Unsupported	Good
West Bank						
Western Sahara	ESH	EH	Good	Comprehensive	Unsupported	Comprehensive
Yemen	YEM	YE	Unsupported	Good	Unsupported	Good
Zambia	ZMB	ZM	Good	Comprehensive	Unsupported	Comprehensive
Zimbabwe	ZWE	ZW	Good	Comprehensive	Unsupported	Comprehensive

Get started with Amazon Location Service

This topic helps you get started with Amazon Location Service. Follow these steps to create your first application and understand how to choose the appropriate Amazon Location API based on common use cases.

1. **Set up your AWS account and access.**

   If you don't already have an account, you'll be prompted to create one. With the AWS free tier, you can get three months of free tier for Amazon Location Service.

   If you already have an account, you need to provide access to Amazon Location Service.

   Continue with the the section called "Set up an account for the first time" topic.

2. **Understand and set up authentication.**

   To use Amazon Location, a user must be granted access to the resources and APIs that make up Amazon Location. API Key, Amazon Cognito, and AWS Identity and Access Management (IAM) are three options to grant access to your resources and actions (APIs).

   Continue with the *Authentication* topic.

3. **Create your first location application.**

   See the section called "Create your first Maps and Places application" to build your first "Hello World" application.

4. **Choose the right API.**

   Amazon Location offers a rich set of APIs across Places, Routes, Maps, and Geofences and Trackers to solve a variety of business use cases.

   To learn more about how to choose an Amazon Location API, see the section called "Choose an API" for more information.

Set up your account

This section describes what you need to do to use Amazon Location Service. You must have an AWS account and have set up access to Amazon Location for users that want to use it.

I'm new to AWS

Sign up for an AWS account

If you do not have an AWS account, complete the following steps to create one.

To sign up for an AWS account

1. Open https://portal.aws.amazon.com/billing/signup.
2. Follow the online instructions.

   Part of the sign-up procedure involves receiving a phone call or text message and entering a verification code on the phone keypad.

   When you sign up for an AWS account, an *AWS account root user* is created. The root user has access to all AWS services and resources in the account. As a security best practice, assign administrative access to a user, and use only the root user to perform tasks that require root user access.

AWS sends you a confirmation email after the sign-up process is complete. At any time, you can view your current account activity and manage your account by going to https://aws.amazon.com/ and choosing **My Account**.

Create a user with administrative access

After you sign up for an AWS account, secure your AWS account root user, enable AWS IAM Identity Center, and create an administrative user so that you don't use the root user for everyday tasks.

Secure your AWS account root user

1. Sign in to the AWS Management Console as the account owner by choosing **Root user** and entering your AWS account email address. On the next page, enter your password.

   For help signing in by using root user, see Signing in as the root user in the *AWS Sign-In User Guide*.
2. Turn on multi-factor authentication (MFA) for your root user.

   For instructions, see Enable a virtual MFA device for your AWS account root user (console) in the *IAM User Guide*.

Create a user with administrative access

1. Enable IAM Identity Center.

   For instructions, see Enabling AWS IAM Identity Center in the *AWS IAM Identity Center User Guide*.

2. In IAM Identity Center, grant administrative access to a user.

   For a tutorial about using the IAM Identity Center directory as your identity source, see Configure user access with the default IAM Identity Center directory in the *AWS IAM Identity Center User Guide*.

Sign in as the user with administrative access

- To sign in with your IAM Identity Center user, use the sign-in URL that was sent to your email address when you created the IAM Identity Center user.

  For help signing in using an IAM Identity Center user, see Signing in to the AWS access portal in the *AWS Sign-In User Guide*.

Assign access to additional users

1. In IAM Identity Center, create a permission set that follows the best practice of applying least-privilege permissions.

   For instructions, see Create a permission set in the *AWS IAM Identity Center User Guide*.

2. Assign users to a group, and then assign single sign-on access to the group.

   For instructions, see Add groups in the *AWS IAM Identity Center User Guide*.

I already have an AWS account

Grant access to Amazon Location Service

Your non-admin users have no permissions by default. Before they can access Amazon Location, you must grant permission by attaching an IAM policy with specific permissions. Make sure to follow the principle of least privilege when granting access to resources.

> **Note**
>
> For information about giving unauthenticated users access to Amazon Location Service functionality (for example, in a web-based application), see *Authentication*.

The following example policy gives a user permission to access all Amazon Location operations. For more examples, see the section called “Identity-based policy examples”.

```
{
  "Version": "2012-10-17",
  "Statement": [
    {
      "Action": [
        "geo:*"
        "geo-maps:*"
        "geo-places:*"
        "geo-routes:*"
      ],
      "Resource": "*",
      "Effect": "Allow"
    }
  ]
}
```

To provide access, add permissions to your users, groups, or roles:

- Users and groups in AWS IAM Identity Center:

  Create a permission set. Follow the instructions in Create a permission set in the *AWS IAM Identity Center User Guide*.
- Users managed in IAM through an identity provider:

  Create a role for identity federation. Follow the instructions in Create a role for a third-party identity provider (federation) in the *IAM User Guide*.
- IAM users:
  - Create a role that your user can assume. Follow the instructions in Create a role for an IAM user in the *IAM User Guide*.

- (Not recommended) Attach a policy directly to a user or add a user to a user group. Follow the instructions in Adding permissions to a user (console) in the *IAM User Guide*.

When creating applications that use Amazon Location Service, you may need some users to have unauthenticated access. For these use cases, see Enabling unauthenticated access using Amazon Cognito.

Use the Amazon Location Service console to authenticate

Note

To learn more about authentication, see *Authentication*.

To use Amazon Location Service, a user must be granted access to the resources and APIs that make up Amazon Location. By default, the Amazon Location APIs require authentication to use. You can use either Amazon Cognito or API keys to provide authentication and authorization for anonymous users.

In the the section called “Create your first Maps and Places application” tutorial, the application has anonymous usage, which means your users aren't required to sign in. In the tutorial, you create API keys for use in the sample application.

Follow the procedures below to create your first API key.

1. In the **Amazon Location console** and choose **API keys** from the left menu.
2. On the **API keys** page, choose **Create API key**.
3. On the **Create API key** page, fill in the following information:
   - **Name** – A name for your API key, such as `MyHelloWorldApp`.
   - **Description** – An optional description for your API key.
   - **Actions** – Specify the actions you want to authorize with this API key. You must select at least **geo-maps:Get*** and **geo-places:Search***.
   - **Expiration time** – Optionally, add an expiration date and time for your API key. For more information, see the section called “Best practices”.

- **Referers** – Optionally, add one or more domains where you can use the API key. For example, if the API key is to allow an application running on the website `example.com`, then you could put `*.example.com/` as an allowed referrer.
- **Tags** – Optionally, add tags to the API key.

> **Important**
>
> We recommend that you protect your API key usage by setting either an expiration time or a referrer, if not both.

4. Choose **Create API key** to create the API key.
5. On the detail page for the API key, you can see information about the API key that you have created.

   Choose **Show API key** and copy the key value to use later in the the section called “Create your first Maps and Places application” tutorial. The key value will have the format `v1.public.a1b2c3d4...`.

Choose the right API

This topic helps you choose an Amazon Location Service API based on common use cases that you may want to solve with location-based data and services.

Maps

Maps provide access to both dynamic and static map types for a variety of applications. For more information, See *Maps*.

- **Dynamic Maps**: Interactive maps that can be customized in real time, allowing users to pan, zoom, and overlay data. For more information, See the section called “Dynamic maps”.
- **Static Maps**: Static images of maps that display specific locations or routes without interactive elements, suitable for applications with limited interactivity. For more information, See the section called “Static maps”.

Routes

Routes provide capabilities for calculating optimized paths between locations. These features support applications requiring logistics planning, distance calculations, and route optimization.

Users can also snap location points to roads for improved accuracy. For more information, See *Routes*.

- **CalculateIsolines**: Generates isolines based on travel time or distance, useful for defining service areas or reachability zones. For more information, See the section called “Calculate isolines”.
- **CalculateRouteMatrix**: Provides a matrix of distances and travel times between multiple origins and destinations, supporting logistics and trip planning. For more information, See the section called “Calculate route matrix”.
- **CalculateRoutes**: Calculates optimized routes for point-to-point or multi-stop navigation, including customizable routing preferences. For more information, See the section called “Calculate routes”.
- **OptimizeWaypoints**: Optimizes the order of waypoints for the most efficient travel route, minimizing distance or time. For more information, See the section called “Optimize waypoints”.
- **SnapToRoads**: Aligns coordinates to the nearest road paths, enhancing GPS accuracy by snapping points to known roads. For more information, See the section called “Snap to Roads”.

Places

Places enable applications to search, find, and retrieve details about points of interest, addresses, and specific locations. These capabilities enhance location-based services by providing context and improving user experience in search functions. For more information, See *Places*.

- **Geocode**: Converts addresses or place names into geographic coordinates (longitude, latitude), supporting applications that require address-to-location transformation for mapping and spatial analysis. For more information, see the section called “Reverse Geocode”.
- **Reverse Geocode**: Converts geographic coordinates to the nearest address or place name, providing context for a location. For more information, See the section called “Reverse Geocode”.
- **Autocomplete**: Suggests potential completions for user-entered text, improving efficiency in search input. For more information, See the section called “Autocomplete”.
- **GetPlace**: Retrieves detailed information about a specified place, including attributes like address, contact details, and opening hours. For more information, See the section called “GetPlace”.

- **SearchNearby**: Finds places within a specified radius of a given geographic point, suitable for "near me" searches. For more information, See the section called “Search Nearby”.
- **SearchText**: Allows text-based searching for places or points of interest based on a keyword or phrase, ideal for finding locations by name or description. For more information, See the section called “Search Text”.
- **Suggest**: Provides search term suggestions as users type, enhancing search relevance and user experience. For more information, See the section called “Suggest”.

Geofences

Geofencing allows applications to define geographical boundaries and monitor entry or exit events within these regions. Features include creating, updating, and deleting geofences, as well as configuring notifications or triggers for location-based actions when tracked devices cross geofence boundaries. Ideal for proximity-based notifications, security monitoring, and asset tracking within predefined areas. For more information, See *Geofences*.

Trackers

Tracking enables real-time monitoring of device or asset locations over time. Features include adding tracked devices, updating their location data, and retrieving historical position data. Trackers are useful for managing fleets, monitoring personnel, and ensuring the security of valuable assets by providing up-to-date location data and movement patterns. For more information, See *Trackers*.

Create your first Amazon Location Maps and Places application

In this section, you will create your first application with Maps and Places.

Prerequisite:

If you already created an API key in the the section called “Set up authentication for the first time” steps, let's get started.

If you haven't created an API key yet, follow the section called “Set up authentication for the first time” before continuing to build the application. If you have any questions, see the section called “Use API keys” and the section called “Supported regions” for more information.

Web

Here's a step-by-step tutorial for creating an Amazon Location Service map application with MapLibre GL JS. This guide will walk you through setting up the map, adding styling options, and enabling place search functionality.

Set up the initial page

In this section, we will set up the initial page and folder structure.

Add required libraries and stylesheets

Create an `index.html` file. To render the map, you need MapLibre GL JS and MapLibre GL Geocoder. You will add the MapLibre and Geocoder stylesheets and JavaScript scripts.

Copy and paste the following code into your `index.html` file.

```
<!DOCTYPE html>
<html lang="en">
<head>

    <title>Amazon Location Service - Getting Started with First Map App</title>
    <meta charset='utf-8'>
    <meta name="viewport" content="width=device-width, initial-scale=1">
    <meta name="description" content="Interactive map application using Amazon Location
 Service">

    <!--Link to MapLibre CSS and JavaScript library for map rendering and visualization
 -->
    <link rel="stylesheet" href="https://cdn.jsdelivr.net/npm/maplibre-gl@4.7.1/dist/
maplibre-gl.css" />
    <script src="https://cdn.jsdelivr.net/npm/maplibre-gl@4.7.1/dist/maplibre-gl.js"></
script>

    <!--Link to MapLibre Geocoder CSS and JavaScript library for place search and
 geocoding -->
    <link rel="stylesheet" href="https://cdn.jsdelivr.net/npm/@maplibre/maplibre-gl-
geocoder@1.7.0/dist/maplibre-gl-geocoder.css" />
    <script src="https://cdn.jsdelivr.net/npm/@maplibre/maplibre-gl-geocoder@1.7.0/
dist/maplibre-gl-geocoder.js"></script>

    <!--Link to amazon-location JavaScript librarie -->
    <script src="https://cdn.jsdelivr.net/npm/@aws/amazon-location-utilities-auth-
helper@1"></script>
```

```
    <script src="https://cdn.jsdelivr.net/npm/@aws/amazon-location-client@1.2"></
script>

    <!-- Link to the first Amazon Location Map App's CSS and JavaScript -->
    <script src="utils.js"></script>
    <link rel="stylesheet" href="style.css"/>


</head>
<body>
    <main>

    </main>
    <script>
        // Step 1: Setup API Key and AWS Region
        // Step 2.1 Add maps to application
        // Step 2.2 initialize the map
        // Step 3: Add places features to application
        // Step 3.1: Get GeoPlaces instance. It will be used for addion search box and
 map click functionality
        // Step 3.2: Add search box to the map
        // Step 3.3.: Setup map click functionality
        // Add functions
    </script>
</body>
</html>
```

Create the Map container

Under the `<body>` element of the HTML file, create a `<div>` element in your HTML to hold the map. You can style this `<div>` in your CSS to set dimensions as needed for your application. You must download the CSS file, `style.css`, from our GitHub repository. This will help you focus on business logic.

Save the `style.css` and `index.html` files in the same folder.

Download the `style.css` file from GitHub.

```
<main role="main" aria-label="Map Container">
    <div id="map"></div>
</main>
```

Add API key and AWS Region details

Add the API key you created in the section called "Use API keys" to this file, along with the AWS Region where the key was created.

```
<!DOCTYPE html>
<html lang="en">
.....
.....
<body>
    <main role="main" aria-label="Map Container">
        <div id="map"></div>
    </main>
    <script>
        // Step 1: Setup API Key and AWS Region
        const API_KEY = "Your_API_Key";
        const AWS_REGION = "Region_where_you_created_API_Key";
        // Step 2: Add maps to application
            // Step 2.1 initialize the map
            // Step 2.2 Add navigation controls to the map
        // Step 3: Add places feature to application
            // Step 3.1: Get GeoPlaces instance. It will be used for addion search box
 and map click functionality
            // Step 3.2: Add search box to the map
            // Step 3.3.: Setup map click functionality
    </script>
</body>
</html>
```

Add Map to your application

In this section, we will add Map capabilities to the application. Before you start, your files should be in this folder structure.

If have not already done so, please download the `style.css` file from GitHub.

```
|---FirstApp [Folder]
|-------------- index.html [File]
|-------------- style.css [File]
```

Create a Function to Initialize the Map

To set up your map, create the following function, `initializeMap(...)`, after the line `//Add functions`.

Choose an initial center location and zoom level. In this example, we set the map center to Vancouver, Canada, with a zoom level of 10. Add navigation controls for easy zooming.

```
        /**
         * Initializes the map with the specified style and color scheme.
         */
        function initializeMap(mapStyle = "Standard", colorScheme = "Dark") {
             const styleUrl = `https://maps.geo.${AWS_REGION}.amazonaws.com/v2/styles/
${mapStyle}/descriptor?key=${API_KEY}&color-scheme=${colorScheme}`;
             const map = new maplibregl.Map({
                 container: 'map',                 // The ID of the map container
                 style: styleUrl,                  // The style URL for the map
                 center: [-123.116226, 49.246292], // Starting center coordinates
                 zoom: 10,                         // Initial zoom level
                 validateStyle: false              // Disable style validation
             });
             return map;                           // Return the initialized map
        }
```

Initialize the Map

Call `initializeMap(...)` to initialize the map. Optionally, you can initialize it with your preferred style and color scheme after the `initializeMap` function. For more style options, see [the section called "Map styles"](#).

```
         // Step 1: Setup API Key and AWS Region
         const API_KEY = "Your_API_Key";
         const AWS_REGION = "Region_where_you_created_API_Key";

         // Step 2.1 Add maps to application
         // Step 2.2 initialize the map
         const map = initializeMap("Standard","Light");

         // Step 3: Add places features to application
```

Open `index.html` in a browser to see the map in action.

Add Navigation Control

Optionally, you can add navigation controls (zoom and rotation) to the map. This should be done after calling `initializeMap(...)`.

```
// Step 2.1 initialize the map
const map = initializeMap("Standard","Light");

// Step 2.2 Add navigation controls to the map
map.addControl(new maplibregl.NavigationControl());

// Step 3: Add places features to application
```

Review the Map Code

Congratulations! Your first app is ready to use a map. Open `index.html` in a browser. Make sure `style.css` is in the same folder as `index.html`.

Your final HTML should look like this:

```
<!DOCTYPE html>
<html lang="en">
<head>

   <title>Amazon Location Service - Getting Started with First Map App</title>
   <meta charset='utf-8'>
   <meta name="viewport" content="width=device-width, initial-scale=1">
   <meta name="description" content="Interactive map application using Amazon
 Location Service">

   <!-- Link to MapLibre CSS and JavaScript library for map rendering and
 visualization -->
   <link rel="stylesheet" href="https://cdn.jsdelivr.net/npm/maplibre-gl@4.7.1/
dist/maplibre-gl.css" />
   <script src="https://cdn.jsdelivr.net/npm/maplibre-gl@4.7.1/dist/maplibre-
gl.js"></script>
```

```
            <!-- Link to MapLibre Geocoder CSS and JavaScript library for place search
 and geocoding -->
            <link rel="stylesheet" href="https://cdn.jsdelivr.net/npm/@maplibre/
maplibre-gl-geocoder@1.7.0/dist/maplibre-gl-geocoder.css" />
            <script src="https://cdn.jsdelivr.net/npm/@maplibre/maplibre-gl-
geocoder@1.7.0/dist/maplibre-gl-geocoder.js"></script>

            <!-- Link to amazon-location JavaScript library -->
            <script src="https://cdn.jsdelivr.net/npm/@aws/amazon-location-utilities-
auth-helper@1"></script>
            <script src="https://cdn.jsdelivr.net/npm/@aws/amazon-location-
client@1.2"></script>

            <!-- Link to the first Amazon Location Map App's CSS and JavaScript -->
            <script src="utils.js"></script>
            <link rel="stylesheet" href="style.css"/>
        </head>

        <body>
            <main role="main" aria-label="Map Container">
                <div id="map"></div>
            </main>
            <script>
                const API_KEY = "Your_API_Key";
                const AWS_REGION = "Region_where_you_created_API_Key";

                function initializeMap(mapStyle, colorScheme) {
                    const styleUrl = `https://maps.geo.${AWS_REGION}.amazonaws.com/v2/
styles/${mapStyle}/descriptor?key=${API_KEY}&color-scheme=${colorScheme}`;

                    const map = new maplibregl.Map({
                        container: 'map',                 // ID of the HTML element for
 the map
                        style: styleUrl,                  // URL for the map style
                        center: [-123.116226, 49.246292], // Initial map center
 [longitude, latitude]
                        zoom: 10                          // Initial zoom level
                    });
                    map.addControl(new maplibregl.NavigationControl());
                    return map;
                }

                const map = initializeMap("Standard", "Light");
```

```
        </script>
    </body>
    </html>
```

Add Places to your application

In this section, we will set up add places capabilities to the application. Download the JavaScript file from GitHub, `utils.js`.

Before you start, your files should be in this folder structure:

```
|---FirstApp [Folder]
|-------------- index.html [File]
|-------------- style.css [File]
|-------------- utils.js [File]
```

Create Function to Create GeoPlaces

To add search functionality, initialize the `GeoPlaces` class using `AuthHelper` and `AmazonLocationClient`. Add the following `getGeoPlaces(map)` function before the `</script>` tag in `index.html`.

```
        /**
         * Gets a GeoPlaces instance for Places operations.
         */
        function getGeoPlaces(map) {
            const authHelper = amazonLocationClient.withAPIKey(API_KEY, AWS_REGION);
                   // Authenticate using the API key and AWS region
            const locationClient = new 
amazonLocationClient.GeoPlacesClient(authHelper.getClientConfig()); // Create a 
GeoPlaces client
            const geoPlaces = new GeoPlaces(locationClient, map);
                    // Create GeoPlaces instance
            return geoPlaces;
                    // Return the GeoPlaces instance
        }
```

Create Function to Add Search Box to the Application

Add the following `addSearchBox(map, geoPlaces)`, `renderPopup(feature)`, and `createPopup(feature)` functions before the `</script>` tag in `index.html` to complete the search functionality setup.

```
        /**
         * Adds search box to the map.
         */
        function addSearchBox(map, geoPlaces) {
            const searchBox = new MaplibreGeocoder(geoPlaces, {
                maplibregl,
                showResultsWhileTyping: true,                    // Show results while 
 typing
                debounceSearch: 300,                             // Debounce search 
 requests
                limit: 30,                                       // Limit number of 
 results
                popuprender: renderPopup,                        // Function to render 
 popup
                reverseGeocode: true,                            // Enable reverse 
 geocoding
                zoom: 14,                                        // Zoom level on 
 result selection
                placeholder: "Search text or nearby (lat,long)"  // Placeholder text 
 for search box.
            });

            // Add the search box to the map
            map.addControl(searchBox, 'top-left');

            // Event listener for when a search result is selected
            searchBox.on('result', async (event) => {
                const { id, result_type } = event.result;                     // Get 
 result ID and type
                if (result_type === "Place") {                                // Check 
 if the result is a place
                    const placeResults = await geoPlaces.searchByPlaceId(id); // Fetch 
 details for the selected place
                    if (placeResults.features.length) {
                        createPopup(placeResults.features[0]).addTo(map);     // Create 
 and add popup for the place
```

```
                    }
                }
            });
        }

        /**
         * Renders the popup content for a given feature.
         */
        function renderPopup(feature) {
            return `
                <div class="popup-content">
                    <span class="${feature.place_type.toLowerCase()} badge">
${feature.place_type}</span><br>
                    ${feature.place_name}
                </div>`;
        }

        /**
         * Creates a popup for a given feature and sets its position.
         */
        function createPopup(feature) {
            return new maplibregl.Popup({ offset: 30 })      // Create a new popup
                .setLngLat(feature.geometry.coordinates)     // Set the popup position
                .setHTML(renderPopup(feature));              // Set the popup content
        }
```

Add Search Box to the Application

Create a `GeoPlaces` object by calling `getGeoPlaces(map)` as defined in Section 3.1 and then call `addSearchBox(map, geoPlaces)` to add the search box to the application.

```
        // Step 2: Add maps to application
        // Step 2.1 initialize the map
        const map = initializeMap("Standard","Light");
        // Step 2.2 Add navigation controls to the map
        map.addControl(new maplibregl.NavigationControl());

        // Step 3: Add places feature to application
        // Step 3.1: Get GeoPlaces instance. It will be used for adding search box and
 map click functionality
        const geoPlaces = getGeoPlaces(map);
```

```
        // Step 3.2: Add search box to the map
        addSearchBox(map, geoPlaces);
```

Your place search is ready to use. Open `index.html` in a browser to see it in action.

Add Function to Show Popup on User Click on the Map

Create a function `addMapClick(map, geoPlaces)` to display a popup when the user clicks on the map. Add this function just before the `</script>` tag.

```
        /**
         * Sets up reverse geocoding on map click events.
         */
        function addMapClick(map, geoPlaces) {
            map.on('click', async ({ lngLat }) => {                     // Listen for
click events on the map
                const response = await geoPlaces.reverseGeocode({ query: [lngLat.lng,
lngLat.lat], limit: 1, click: true }); // Perform reverse geocoding

                if (response.features.length) {                         // If there are
results
                    const clickMarker = new maplibregl.Marker({ color: "orange" }); //
Create a marker
                    const feature = response.features[0];               // Get the
clicked feature
                    const clickedPopup = createPopup(feature);          // Create popup
for the clicked feature
                    clickMarker.setLngLat(feature.geometry.coordinates) // Set marker
position
                        .setPopup(clickedPopup)                         // Attach popup
to marker
                        .addTo(map);                                    // Add marker
to the map

                    clickedPopup.on('close', () => clickMarker.remove()).addTo(map); //
Remove marker when popup is closed
                }
            });
        }
```

Call Function to Add Map Click Feature

To enable the map click action, call `addMapClick(map, geoPlaces)` after the line containing `addSearchBox(map, geoPlaces)`.

```
        // Step 3: Add places feature to application
        // Step 3.1: Get GeoPlaces instance. It will be used for adding search box and
 map click functionality
        const geoPlaces = getGeoPlaces(map);
        // Step 3.2: Add search box to the map
        addSearchBox(map, geoPlaces);
        // Step 3.3: Setup map click functionality
        addMapClick(map, geoPlaces);
```

Review Maps and Places application

Congratulations! Your first application is ready to use Maps and Places. Open `index.html` in a browser. Make sure `style.css` and `utils.js` are in the same folder with `index.html`.

Your final HTML should look like this:

```
<!DOCTYPE html>
<html lang="en">
<head>

   <title>Amazon Location Service - Getting Started with First Map App</title>
    <meta charset='utf-8'>
    <meta name="viewport" content="width=device-width, initial-scale=1">
    <meta name="description" content="Interactive map application using Amazon Location
 Service">

    <!--Link to MapLibre CSS and JavaScript library for map rendering and visualization
 -->
    <link rel="stylesheet" href="https://cdn.jsdelivr.net/npm/maplibre-gl@4.7.1/dist/
maplibre-gl.css" />
    <script src="https://cdn.jsdelivr.net/npm/maplibre-gl@4.7.1/dist/maplibre-gl.js"></
script>

    <!--Link to MapLibre Geocoder CSS and JavaScript library for place search and
 geocoding -->
```

```
    <link rel="stylesheet" href="https://cdn.jsdelivr.net/npm/@maplibre/maplibre-gl-
geocoder@1.7.0/dist/maplibre-gl-geocoder.css" />
    <script src="https://cdn.jsdelivr.net/npm/@maplibre/maplibre-gl-geocoder@1.7.0/
dist/maplibre-gl-geocoder.js"></script>

    <!--Link to amazon-location JavaScript librarie -->
    <script src="https://cdn.jsdelivr.net/npm/@aws/amazon-location-utilities-auth-
helper@1"></script>
    <script src="https://cdn.jsdelivr.net/npm/@aws/amazon-location-client@1.2"></
script>

    <!-- Link to the first Amazon Location Map App's CSS and JavaScript -->
    <script src="utils.js"></script>
    <link rel="stylesheet" href="style.css"/>


</head>
<body>
    <main role="main" aria-label="Map Container">
        <div id="map"></div>
    </main>
    <script>
        // Step 1: Setup API Key and AWS Region
        const API_KEY = "Your_API_Key";
        const AWS_REGION = "Region_where_you_created_API_Key";


        // Step 2: Add maps to application
        // Step 2.1 initialize the map
        const map = initializeMap("Standard","Light");
        // Step 2.2 Add navigation controls to the map
        map.addControl(new maplibregl.NavigationControl());

        // Step 3: Add places feature to application
        // Step 3.1: Get GeoPlaces instance. It will be used for addion search box and
 map click functionality
        const geoPlaces =  getGeoPlaces(map);
        // Step 3.2: Add search box to the map
        addSearchBox(map, geoPlaces);
        // Step 3.3.: Setup map click functionality
        addMapClick(map, geoPlaces);
```

```
        /**
         * Functions to add maps and places feature.
         */

         /**
         * Initializes the map with the specified style and color scheme.
         */
        function initializeMap(mapStyle = "Standard", colorScheme = "Dark") {
            const styleUrl = `https://maps.geo.${AWS_REGION}.amazonaws.com/v2/styles/
${mapStyle}/descriptor?key=${API_KEY}&color-scheme=${colorScheme}`;
            const map = new maplibregl.Map({
                container: 'map',                 // The ID of the map container
                style: styleUrl,                  // The style URL for the map
                center: [-123.116226, 49.246292],  // Starting center coordinates
                zoom: 10,                         // Initial zoom level
                validateStyle: false              // Disable style validation
            });
            return map;                           // Return the initialized map
        }

        /**
         * Gets a GeoPlaces instance for Places operations.
         */
        function getGeoPlaces(map) {
            const authHelper =  amazonLocationClient.withAPIKey(API_KEY, AWS_REGION);
                    // Authenticate using the API key and AWS region
            const locationClient = new
 amazonLocationClient.GeoPlacesClient(authHelper.getClientConfig()); // Create a
 GeoPlaces client
            const geoPlaces = new GeoPlaces(locationClient, map);
                    // Create GeoPlaces instance
                return geoPlaces;
                    // Return the GeoPlaces instance
        }

         /**
         * Adds search box to the map.
         */

        function addSearchBox(map, geoPlaces) {
            const searchBox = new MaplibreGeocoder(geoPlaces, {
                maplibregl,
                showResultsWhileTyping: true,                     // Show results while
 typing
```

```
                debounceSearch: 300,                                // Debounce search
 requests
                limit: 30,                                          // Limit number of
 results
                popuprender: renderPopup,                           // Function to render
 popup
                reverseGeocode: true,                               // Enable reverse
 geocoding
                zoom: 14,                                           // Zoom level on
 result selection
                placeholder: "Search text or nearby (lat,long)"  // Place holder text
 for search box.
            });

            // Add the search box to the map
            map.addControl(searchBox, 'top-left');

            // Event listener for when a search result is selected
            searchBox.on('result', async (event) => {
                const { id, result_type } = event.result;                   // Get
 result ID and type
                if (result_type === "Place") {                              // Check
 if the result is a place
                    const placeResults = await geoPlaces.searchByPlaceId(id); // Fetch
 details for the selected place
                    if (placeResults.features.length) {
                        createPopup(placeResults.features[0]).addTo(map);     // Create
 and add popup for the place
                    }
                }
            });
        }

        /**
         * Renders the popup content for a given feature.
         */
        function renderPopup(feature) {
            return `
                <div class="popup-content">
                    <span class="${feature.place_type.toLowerCase()} badge">
${feature.place_type}</span><br>
                    ${feature.place_name}
                </div>`;
        }
```

```
        /**
         * Creates a popup for a given feature and sets its position.
         */
        function createPopup(feature) {
            return new maplibregl.Popup({ offset: 30 })      // Create a new popup
                .setLngLat(feature.geometry.coordinates)     // Set the popup position
                .setHTML(renderPopup(feature));              // Set the popup content
        }

        /**
         * Sets up reverse geocoding on map click events.
         */
        function addMapClick(map, geoPlaces) {
            map.on('click', async ({ lngLat }) => {                     // Listen for
 click events on the map
                const response = await geoPlaces.reverseGeocode({ query: [lngLat.lng,
 lngLat.lat], limit: 1, click:true }); // Perform reverse geocoding

                if (response.features.length) {                         // If there are
 results
                    const clickMarker = new maplibregl.Marker({ color: "orange" }); //
 Create a marker
                    const feature = response.features[0];               // Get the
 clicked feature
                    const clickedPopup = createPopup(feature);          // Create popup
 for the clicked feature
                    clickMarker.setLngLat(feature.geometry.coordinates) // Set marker
 position
                        .setPopup(clickedPopup)                         // Attach popup
 to marker
                        .addTo(map);                                    // Add marker
 to the map

                    clickedPopup.on('close', () => clickMarker.remove()).addTo(map); //
 Remove marker when popup is closed
                }
            });
        }

    </script>
</body>
</html>
```

Explore more

You have completed the quick start tutorial, and should have an idea of how Amazon Location Service is used to build applications. To get more out of Amazon Location, you can check out the following resources:

- **Query suggestion details** - Consider extending the `GeoPlaces` class or using a similar approach to `ReverseGeocode` to get more details about results returned by the `Suggestion` API.
- **Choose the right API for your business needs** - To determine the best Amazon Location API for your requirements, check out this resource: the section called "Choose an API".
- **Check out Amazon Location "how-to" guides** - Visit the Amazon Location Service Developer Guide for tutorials and further resources.
- **Documentation and product information** - For complete documentation, visit the Amazon Location Service Developer Guide . To learn more about the product, go to the Amazon Location Service Product page.

Create your first Geofences and Trackers application

In this section, you'll create an application that demonstrates the key features of using the Amazon Location Geofences and Trackers. The applications demonstrate how a tracker and geofence interact using a combination of Lambda, AWS IoT, and Amazon Location features. Choose iOS or Android platform to get started.

Before you start to build your application, follow the procedures in the section called "Set up authentication for the first time" to grant appropriate access.

Continue with the procedures for your preferred operating system:

- Create an iOS application
- Create an Android application

Create an iOS application

Follow these procedures to build an iOS application using Amazon Location Service.

Clone the project files from GitHub.

Create Amazon Location resources for your app

You can generate Amazon Location Service resources once your AWS account is ready. These resources will be essential for executing the provided code snippets.

> **Note**
>
> If you haven't created an AWS account yet, please create an AWS account.

To begin you will need to create a Amazon Cognito Identity Pool Id, use the following procedure:

1. In the AWS console, navigate to the Amazon Cognito service and then select **Identity pools** from the left side menu and select **Create Identity pool**.
2. Make sure **Guest Access** is checked, and press **Next** to continue.
3. Next create a new IAM role or Use an existing IAM role.
4. Enter an Identity pool name, and make sure Identity Pool has access to Amazon Location (`geo`) resources for the map and tracker you will be creating in the next procedure.
5.

Now you need to create and style a map in the AWS Amazon Location console, use the following procedure:

1. Navigate to the Maps section in the Amazon Location console and select **Create Map** to preview available map styles.
2. Give the new map resource a **Name** and **Description**. Record the name you assign to the map resource, as it is used later in the tutorial.
3. When choosing a map style, consider the map data provider. Refer to section 82 of the AWS service terms for more details.
4. Accept the Amazon Location Terms and Conditions, then select **Create Map**. After map has been created, you can interact with the map by zooming in, out, or panning in any direction.

To create a tracker using the Amazon Location console

1. Open the Amazon Location Service console.
2. In the left navigation pane, choose **Trackers**.

3. Choose **Create tracker**.
4. Fill in the all the required fields.
5. Under **Position filtering**, choose the option that best fits how you intend to use your tracker resource. If you do not set Position filtering, the default setting is TimeBased. For more information, see Trackers in this guide, and PositionFiltering in the Amazon Location Service Trackers API Reference.
6. Choose **Create tracker** to finish.

Create a Geofence Collection

When creating a geofence collection you can use either the console, API or CLI. The following procedures walk you through each option.

Create a geofence collection using the Amazon Location console:

1. Open the Amazon Location Service console at https://console.aws.amazon.com/location/.
2. In the left navigation pane, choose Geofence Collections.
3. Choose Create geofence collection.
4. Provide a name and description for the collection.
5. Under EventBridge rule with CloudWatch as a target, you can create an optional EventBridge rule to get started reacting to geofence events. This enables Amazon Location to publish events to Amazon CloudWatch Logs.
6. Choose Create geofence collection.

Create a geofence collection using the Amazon Location APIs:

Use the CreateGeofenceCollection operation from the Amazon Location Geofences APIs. The following example uses an API request to create a geofence collection called *GOECOLLECTION_NAME*.

```
POST /geofencing/v0/collections
Content-type: application/json
    {
        "CollectionName": "GOECOLLECTION_NAME",
        "Description": "Geofence collection 1 for shopping center",
        "Tags": {
            "Tag1" : "Value1"
```

```
            }
    }
```

Create a geofence collection using AWS CLI commands:

Use the create-geofence-collection command. The following example uses an AWS CLI to create a geofence collection called *GOECOLLECTION_NAME*.

```
aws location \ create-geofence-collection \
    --collection-name "GOECOLLECTION_NAME" \
    --description "Shopping center geofence collection" \
    --tags Tag1=Value1
```

Link a tracker to a geofence collection

To link a tracker to a geofence collection you can use either the console, API, or CLI. The following procedures walk you through each option.

Link a tracker resource to a geofence collection using the Amazon Location Service console:

1. Open the Amazon Location console.
2. In the left navigation pane, choose **Trackers**.
3. Under **Device Trackers**, select the name link of the target tracker.
4. Under **Linked Geofence Collections**, choose **Link Geofence Collection**.
5. In the **Linked Geofence Collection window**, select a geofence collection from the dropdown menu.
6. Choose **Link**.
7. After you link the tracker resource, it will be assigned an Active status.

Link a tracker resource to a geofence collection using the Amazon Location APIs:

Use the AsssociateTrackerConsumer operation from the Amazon Location Trackers APIs. The following example uses an API request that associates ExampleTracker with a geofence collection using its Amazon Resource Name (ARN).

```
POST /tracking/v0/trackers/ExampleTracker/consumers
Content-type: application/json
        {
```

```
            "ConsumerArn": "arn:aws:geo:us-west-2:123456789012:geofence-collection/GOECOLLECTION_NAME"
        }
```

Link a tracker resource to a geofence collection using AWS CLI commands:

Use the `associate-tracker-consumer` command. The following example uses an AWS CLI to create a geofence collection called *GOECOLLECTION_NAME*.

```
aws location \
associate-tracker-consumer \
    --consumer-arn "arn:aws:geo:us-west-2:123456789012:geofence-collection/GOECOLLECTION_NAME" \
    --tracker-name "ExampleTracker"
```

Use AWS Lambda with MQTT

Create a Lambda function:

To create a connection between AWS IoT Core and Amazon Location Service, you need an AWS Lambda function to process messages forwarded by EventBridge CloudWatch events. This function will extract any positional data, format it for Amazon Location Service, and submit it through the Amazon Location Tracker API. You can create this function through the AWS Lambda console, or you can use the AWS Command Line Interface (AWS CLI) or the AWS Lambda APIs. To create a Lambda function that publishes position updates to Amazon Location using the console:

1. Open the AWS Lambda console at https://console.aws.amazon.com/lambda/.
2. From the left navigation, choose Functions.
3. Choose Create Function, and make sure that Author from scratch is selected.
4. Fill out the following boxes:
   - a Function name
   - for the **Runtime** option, choose Node.js 16.x.
5. Choose Create function.
6. Choose the Code tab to open the editor.
7. Overwrite the placeholder code in index.js with the following:

```
const AWS = require('aws-sdk')
const iot = new AWS.Iot();
```

```
exports.handler =  function(event) {
              console.log("event===>>>", JSON.stringify(event));
              var param = {
                endpointType: "iot:Data-ATS"
              };
              iot.describeEndpoint(param, function(err, data) {
                if (err) {
                  console.log("error===>>>", err, err.stack); // an error occurred
                } else {
                  var endp = data['endpointAddress'];
                  const iotdata = new AWS.IotData({endpoint: endp});
                  const trackerEvent = event["detail"]["EventType"];
                  const src = event["source"];
                  const time = event["time"];
                  const gfId = event["detail"]["GeofenceId"];
                  const resources = event["resources"][0];
                  const splitResources = resources.split(".");
                  const geofenceCollection = splitResources[splitResources.length -
 1];
                  const coordinates = event["detail"]["Position"];

                  const deviceId = event["detail"]["DeviceId"];
                  console.log("deviceId===>>>", deviceId);
                  const msg =  {
                      "trackerEventType" : trackerEvent,
                      "source" : src,
                      "eventTime" : time,
                      "geofenceId" : gfId,
                      "coordinates": coordinates,
                      "geofenceCollection": geofenceCollection
                    };
                  const params = {
                    topic: `${deviceId}/tracker`,
                    payload: JSON.stringify(msg),
                    qos: 0
                  };
                  iotdata.publish(params, function(err, data) {
                      if (err) {
                        console.log("error===>>>", err, err.stack); // an error
 occurred
                      } else {
                        console.log("Ladmbda triggered===>>>", trackerEvent);  //
 successful response
                      }
```

```
                    });
                  }
                });
              }
```

8. Choose Deploy to save the updated function.
9. Choose the Configuration tab.
10. In the Triggers section, click on Add trigger.
11. Select EventBridge (CloudWatch Events) in Source field.
12. Select `Existing Rules` radio option.
13. Enter the rule name like this `AmazonLocationMonitor-GEOFENCECOLLECTION_NAME`.
14. Click on the Add button.
15. This will also attach `Resource-based policy statements` in permissions tab

MQTT Test Client

1. Open the https://console.aws.amazon.com/iot/.
2. In the left navigation pane, choose MQTT test client.
3. You'll see a section titled **MQTT test client** where you can configure your MQTT connection.
4. After configuring the necessary settings, click on the **Connect** button to establish a connection to the MQTT broker using the provided parameters.
5. Make note of the Endpoint value.

Once connected, you can subscribe to MQTT topics or publish messages to topics using the respective input fields provided in the MQTT test client interface. Next you will attach the MQTT Policy:

1. On the left side menu, under **Manage** expand **Security** option and click on **Policies**.
2. Click on **Create Policy** button.
3. Enter a policy name.
4. On **Policy Document** select **JSON** tab.
5. Copy paste the policy shown below, but make sure to update all elements with your *REGION* and *ACCOUNT_ID*:

```
{
    "Version": "2012-10-17",
    "Statement": [
                {
                  "Action": [
                    "iot:Connect",
                    "iot:Publish",
                    "iot:Subscribe",
                    "iot:Receive"
                  ],
                  "Resource": [
                    "arn:aws:iot:REGION:ACCOUNT_ID:client/${cognito-
identity.amazonaws.com:sub}",
                    "arn:aws:iot:REGION:ACCOUNT_ID:topic/${cognito-
identity.amazonaws.com:sub}",
                    "arn:aws:iot:REGION:ACCOUNT_ID:topicfilter/${cognito-
identity.amazonaws.com:sub}/",
                    "arn:aws:iot:REGION:ACCOUNT_ID:topic/${cognito-
identity.amazonaws.com:sub}/tracker"
                   ],
                   "Effect": "Allow"
                 }
               ]
}
```

6. Select the **Create** button to finish.

Set up sample app code

In order to setup the sample code you must have the following tools installed:

- Git
- XCode 15.3 or Later
- iOS Simulator 16 or later

Use this procedure to set up the sample app code:

1. Clone the git repository from this URL: https://github.com/aws-geospatial/amazon-location-samples-ios/tree/main/tracking-with-geofence-notifications.
2. Open the `AWSLocationSampleApp.xcodeproj` project file.

3. Wait for the package resolution process.
4. **Optional**: On the project navigation menu rename `ConfigTemplate.xcconfig` to `Config.xcconfig` and fill in the following values:

```
IDENTITY_POOL_ID = `YOUR_IDENTITY_POOL_ID`
MAP_NAME = `YOUR_MAP_NAME`
TRACKER_NAME = `YOUR_TRACKER_NAME`
WEBSOCKET_URL = `YOUR_MQTT_TEST_CLIENT_ENDPOINT`
GEOFENCE_ARN = `YOUR_GEOFENCE_COLLECTION_NAME`
```

Use the sample app

After setting up the sample code you can now run the app on an iOS simulator or a physical device.

1. Build and run the app.
2. The app will ask you for location and notification permissions. You need to allow them.
3. Tap on `Cognito Configuration` button.
4. If you have not filled the values in `Config.xcconfig` file you need to fill out the field with the resources values you have created previously in the configuration screen.

```
IDENTITY_POOL_ID = `YOUR_IDENTITY_POOL_ID`
MAP_NAME = `YOUR_MAP_NAME`
TRACKER_NAME = `YOUR_TRACKER_NAME`
WEBSOCKET_URL = `YOUR_MQTT_TEST_CLIENT_ENDPOINT`
GEOFENCE_ARN = `YOUR_GEOFENCE_COLLECTION_NAME`
```

5. Save the configuration
6. You can now see the Filter options for time, distance and accuracy. Use them as per your need.
7. Go to `Tracking` tab in the app and you will see the map and `Start Tracking` button.
8. If you have installed the app on a simulator you may want to simulate location changes. This can be done in Features -> Location menu option. For example select Features -> Location -> Freeway Drive.
9. Tap on `Start Tracking` button. You should see the tracking points on the map.
10. The app is also tracking the locations in the background. So, when you move the app in the background it will ask for your permission to continue tracking in background mode.
11. You can stop the tracking by tapping on `Stop Tracking` button.

Create an Android application

Follow these procedures to build an iOS application using Amazon Location Service.

Clone the project files from GitHub.

Create Amazon Location resources for your app

You can generate Amazon Location Service resources once your AWS account is ready. These resources will be essential for executing the provided code snippets.

> **Note**
>
> If you haven't created an AWS account yet, please create an AWS account.

To begin you will need to create a Amazon Cognito Identity Pool Id, use the following procedure:

1. In the AWS console, navigate to the Amazon Cognito service and then select **Identity pools** from the left side menu and select **Create Identity pool**.
2. Make sure **Guest Access** is checked, and press **Next** to continue.
3. Next create a new IAM role or Use an existing IAM role.
4. Enter an Identity pool name, and make sure Identity Pool has access to Amazon Location (`geo`)resources for the map and tracker you will be creating in the next procedure.
5.

Now you need to create and style a map in the AWS Amazon Location console, use the following procedure:

1. Navigate to the Maps section in the Amazon Location console and select **Create Map** to preview available map styles.
2. Give the new map resource a **Name** and **Description**. Record the name you assign to the map resource, as it is used later in the tutorial.
3. When choosing a map style, consider the map data provider. Refer to section 82 of the AWS service terms for more details.
4. Accept the Amazon Location Terms and Conditions, then select **Create Map**. After map has been created, you can interact with the map by zooming in, out, or panning in any direction.

To create a tracker using the Amazon Location console

1. Open the [Amazon Location Service console](https://console.aws.amazon.com/location/).
2. In the left navigation pane, choose **Trackers**.
3. Choose **Create tracker**.
4. Fill in the all the required fields.
5. Under **Position filtering**, choose the option that best fits how you intend to use your tracker resource. If you do not set Position filtering, the default setting is TimeBased. For more information, see Trackers in this guide, and PositionFiltering in the Amazon Location Service Trackers API Reference.
6. Choose **Create tracker** to finish.

Create a Geofence Collection

When creating a geofence collection you can use either the console, API or CLI. The following procedures walk you through each option.

Create a geofence collection using the Amazon Location console:

1. Open the Amazon Location Service console at https://console.aws.amazon.com/location/.
2. In the left navigation pane, choose Geofence Collections.
3. Choose Create geofence collection.
4. Provide a name and description for the collection.
5. Under EventBridge rule with CloudWatch as a target, you can create an optional EventBridge rule to get started reacting to geofence events. This enables Amazon Location to publish events to Amazon CloudWatch Logs.
6. Choose Create geofence collection.

Create a geofence collection using the Amazon Location APIs:

Use the CreateGeofenceCollection operation from the Amazon Location Geofences APIs. The following example uses an API request to create a geofence collection called *GOECOLLECTION_NAME*.

```
POST /geofencing/v0/collections
Content-type: application/json
```

```
    {
    "CollectionName": "GOECOLLECTION_NAME",
    "Description": "Geofence collection 1 for shopping center",
    "Tags": {
        "Tag1" : "Value1"
            }
    }
```

Create a geofence collection using AWS CLI commands:

Use the create-geofence-collection command. The following example uses an AWS CLI to create a geofence collection called *GOECOLLECTION_NAME*.

```
aws location \ create-geofence-collection \
    --collection-name "GOECOLLECTION_NAME" \
    --description "Shopping center geofence collection" \
    --tags Tag1=Value1
```

Link a tracker to a geofence collection

To link a tracker to a geofence collection you can use either the console, API, or CLI. The following procedures walk you through each option.

Link a tracker resource to a geofence collection using the Amazon Location Service console:

1. Open the Amazon Location console.
2. In the left navigation pane, choose **Trackers**.
3. Under **Device Trackers**, select the name link of the target tracker.
4. Under **Linked Geofence Collections**, choose **Link Geofence Collection**.
5. In the **Linked Geofence Collection window**, select a geofence collection from the dropdown menu.
6. Choose **Link**.
7. After you link the tracker resource, it will be assigned an Active status.

Link a tracker resource to a geofence collection using the Amazon Location APIs:

Use the AsssociateTrackerConsumer operation from the Amazon Location Trackers APIs. The following example uses an API request that associates ExampleTracker with a geofence collection using its Amazon Resource Name (ARN).

```
POST /tracking/v0/trackers/ExampleTracker/consumers
Content-type: application/json
    {
    "ConsumerArn": "arn:aws:geo:us-west-2:123456789012:geofence-collection/GOECOLLECTION_NAME"
    }
```

Link a tracker resource to a geofence collection using AWS CLI commands:

Use the `associate-tracker-consumer` command. The following example uses an AWS CLI to create a geofence collection called *GOECOLLECTION_NAME*.

```
aws location \
associate-tracker-consumer \
    --consumer-arn "arn:aws:geo:us-west-2:123456789012:geofence-collection/GOECOLLECTION_NAME" \
    --tracker-name "ExampleTracker"
```

Use AWS Lambda with MQTT

Create a Lambda function:

To create a connection between AWS IoT Core and Amazon Location Service, you need an AWS Lambda function to process messages forwarded by EventBridge CloudWatch events. This function will extract any positional data, format it for Amazon Location Service, and submit it through the Amazon Location Tracker API. You can create this function through the AWS Lambda console, or you can use the AWS Command Line Interface (AWS CLI) or the AWS Lambda APIs. To create a Lambda function that publishes position updates to Amazon Location using the console:

1. Open the AWS Lambda console at https://console.aws.amazon.com/lambda/.
2. From the left navigation, choose Functions.
3. Choose Create Function, and make sure that Author from scratch is selected.
4. Fill out the following boxes:
    - a Function name
    - for the **Runtime** option, choose Node.js 16.x.
5. Choose Create function.
6. Choose the Code tab to open the editor.
7. Overwrite the placeholder code in index.js with the following:

```
const AWS = require('aws-sdk')
const iot = new AWS.Iot();
exports.handler =  function(event) {
    console.log("event===>>>", JSON.stringify(event));
    var param = {
        endpointType: "iot:Data-ATS"
        };
    iot.describeEndpoint(param, function(err, data) {
        if (err) {
            console.log("error===>>>", err, err.stack); // an error occurred
         } else {
                  var endp = data['endpointAddress'];
                  const iotdata = new AWS.IotData({endpoint: endp});
                  const trackerEvent = event["detail"]["EventType"];
                  const src = event["source"];
                  const time = event["time"];
                  const gfId = event["detail"]["GeofenceId"];
                  const resources = event["resources"][0];
                  const splitResources = resources.split(".");
                  const geofenceCollection = splitResources[splitResources.length -
 1];
                  const coordinates = event["detail"]["Position"];

                  const deviceId = event["detail"]["DeviceId"];
                  console.log("deviceId===>>>", deviceId);
                  const msg =  {
                      "trackerEventType" : trackerEvent,
                      "source" : src,
                      "eventTime" : time,
                      "geofenceId" : gfId,
                      "coordinates": coordinates,
                      "geofenceCollection": geofenceCollection
                  };
    const params = {
        topic: `${deviceId}/tracker`,
        payload: JSON.stringify(msg),
        qos: 0
             };
    iotdata.publish(params, function(err, data) {
        if (err) {
            console.log("error===>>>", err, err.stack); // an error occurred
        } else {
```

```
            console.log("Ladmbda triggered===>>>", trackerEvent);  // successful
 response
                }
        });
       }
      });
     }
```

8. Choose Deploy to save the updated function.
9. Choose the Configuration tab.
10. In the Triggers section, click on Add trigger.
11. Select EventBridge (CloudWatch Events) in Source field.
12. Select `Existing Rules` radio option.
13. Enter the rule name like this `AmazonLocationMonitor-GEOFENCECOLLECTION_NAME`.
14. Click on the Add button.
15. This will also attach `Resource-based policy statements` in permissions tab

MQTT Test Client

1. Open the https://console.aws.amazon.com/iot/.
2. In the left navigation pane, choose MQTT test client.
3. You'll see a section titled **MQTT test client** where you can configure your MQTT connection.
4. After configuring the necessary settings, click on the **Connect** button to establish a connection to the MQTT broker using the provided parameters.
5. Note down Endpoint value.

Once connected, you can subscribe to MQTT topics or publish messages to topics using the respective input fields provided in the MQTT test client interface. Next you will attach the MQTT Policy:

1. On the left side menu, under **Manage** expand **Security** option and click on **Policies**.
2. Click on **Create Policy** button.
3. Enter a policy name.
4. On **Policy Document** select **JSON** tab.

5. Copy paste the policy shown below, but make sure to update all elements with your *REGION* and *ACCOUNT_ID*:

```
{
 "Version": "2012-10-17",
 "Statement": [
                {
                  "Action": [
                    "iot:Connect",
                    "iot:Publish",
                    "iot:Subscribe",
                    "iot:Receive"
                     ],
                  "Resource": [
                    "arn:aws:iot:REGION:ACCOUNT_ID:client/${cognito-
identity.amazonaws.com:sub}",
                    "arn:aws:iot:REGION:ACCOUNT_ID:topic/${cognito-
identity.amazonaws.com:sub}",
                    "arn:aws:iot:REGION:ACCOUNT_ID:topicfilter/${cognito-
identity.amazonaws.com:sub}/",
                    "arn:aws:iot:REGION:ACCOUNT_ID:topic/${cognito-
identity.amazonaws.com:sub}/tracker"
                    ],
                  "Effect": "Allow"
                }
              ]
}
```

> **Note**
>
> Record the policy name and topic name for use in the next procedure.

6. Select the **Create** button to finish.

After completing the previous procedure, you will now update the permissions for the guest role as follows:

1. Navigate to Amazon Cognito and open your identity pool. Then, proceed to user access and select the guest role.
2. Click on permission policies to enable editing.

```
{
    'Version': '2012-10-17',
    'Statement': [
        {
            'Action': [
                'geo:GetMap*',
                'geo:BatchUpdateDevicePosition',
                'geo:BatchEvaluateGeofences',
                'iot:Subscribe',
                'iot:Publish',
                'iot:Connect',
                'iot:Receive',
                'iot:AttachPrincipalPolicy',
                'iot:AttachPolicy',
                'iot:DetachPrincipalPolicy',
                'iot:DetachPolicy'
            ],
            'Resource': [
                'arn:aws:geo:us-east-1:{USER_ID}:map/{MAP_NAME}',
                'arn:aws:geo:us-east-1:{USER_ID}:tracker/{TRACKER_NAME}',
                'arn:aws:geo:us-east-1:{USER_ID}:geofence-collection/
{GEOFENCE_COLLECTION_NAME}',
                'arn:aws:iot:us-east-1:{USER_ID}:client/${cognito-
identity.amazonaws.com:sub}',
                'arn:aws:iot:us-east-1:{USER_ID}:topic/${cognito-
identity.amazonaws.com:sub}',
                'arn:aws:iot:us-east-1:{USER_ID}:topicfilter/${cognito-
identity.amazonaws.com:sub}/*',
                'arn:aws:iot:us-east-1:{USER_ID}:topic/${cognito-
identity.amazonaws.com:sub}/tracker'
            ],
            'Effect': 'Allow'
        },
        {
            'Condition': {
                'StringEquals': {
                    'cognito-identity.amazonaws.com:sub': '${cognito-
identity.amazonaws.com:sub}'
                }
            },
            'Action': [
                'iot:AttachPolicy',
                'iot:DetachPolicy',
```

```
                'iot:AttachPrincipalPolicy',
                'iot:DetachPrincipalPolicy'
            ],
            'Resource': [
                '*'
            ],
            'Effect': 'Allow'
        }
    ]
}
```

3. With the above policy changes, all necessary AWS resources are now configured appropriately for the application.

Set up the sample app code

1. Open Android Studio and select **New** and then **Project from Version Control**.
2. Navigate to the **File** menu in Android Studio's top left corner.
3. Select "New" from the dropdown menu.
4. Choose "Project from Version Control".
5. Enter Repository URL In the dialogue box that appears, find the field marked "URL".
6. Copy and paste the following URL for the sample app into this field:https://github.com/aws-geospatial/amazon-location-samples-android.git
7. Decide on the directory where you want to clone the repository. Use either the default directory or opt for a custom location.
8. After setting the repository URL and directory preferences, hit the "Clone" button. Android Studio will proceed to clone the repository to your specified location.
9. You have now cloned the application to your machine and can begin using it.

Use the sample app

To use the sample follow these procedures:

- **Create a `custom.properties`**:

  To configure your `custom.properties` file, follow these steps:

1. Open your preferred text editor or IDE.
2. Create a new file.
3. Save the file with the name `custom.properties`.
4. Update the `custom.properties` with the following code sample, and replace the `MQTT_END_POINT`, `POLICY_NAME`, `GEOFENCE_COLLECTION_NAME`, and `TOPIC_TRACKER` with actual values:

```
MQTT_END_POINT=xxxxxxxxxxxxx-xxx.xxx.us-east-1.amazonaws.com
POLICY_NAME=xxxxxxxxx
GEOFENCE_COLLECTION_NAME=xxxxxxxxxxxxxxxxx
TOPIC_TRACKER=xxxxxxxxxx
```

5. Clean and Rebuild the project. After this, you can run the project.

- **Sign In**:

  To sign in to the application, follow the below steps:

  1. Press the **Sign In** button.
  2. Provide an **Identity Pool Id**, **Tracker name**, and a **Map name**.
  3. Press **Sign In** again to finish.

- **Manage Filters**:

  Open the configuration screen, and perform the following:

  1. Toggle filters on/off using the switch UI.
  2. Update Time and Distance filters when needed.

- **Tracking Operations:**

  Open the tracking screen and perform the following:

  - You can start and stop tracking in foreground, background, or in battery-saver mode by pressing respective buttons.

Authenticate with Amazon Location Service

To use Amazon Location Service, a user must be granted access to the resources and APIs that make up Amazon Location. There are three strategies you can use to grant access to your resources.

- **Use API keys** – To grant access to unauthenticated users, you can create API keys that give read-only access to your Amazon Location Service resources and actions. This is useful in a case where you don't want to authenticate every user. For example, a web application.

  For more information about API keys, see the section called "Use API keys".
- **Use Amazon Cognito** – An alternative to API keys is to use Amazon Cognito to grant anonymous access. Amazon Cognito allows you to create a richer authorization with policy to define what can be done by the unauthenticated users.

  For more information about using Amazon Cognito, see the section called "Use Amazon Cognito".
- **Use AWS Identity and Access Management (IAM)** – To grant access to users authenticated with AWS IAM Identity Center or AWS Identity and Access Management (IAM), create an IAM policy that allows access to the resources that you want.

  For more information about IAM and Amazon Location, see the section called "Use IAM".

Choose an authentication method

API keys and Amazon Cognito are used in similar ways for similar scenarios, so why would you choose one instead of the other? The following list highlights some of the differences between the two.

- **Performance:**
  - **API key:** Relatively faster
  - **Amazon Cognito:** Relatively slower
- **Availability:**
  - **API key:** Amazon Location APIs for Maps, Places, and Routes
  - **Amazon Cognito:** All APIs
- **Combines with another authentication method?**

- **API key:** No
- **Amazon Cognito:** Yes

Comparison

- API keys are available only for maps, places, and routes actions. Amazon Cognito can be used to authenticate access to most Amazon Location Service APIs.
- The performance of map requests with API keys is typically faster than similar scenarios with Amazon Cognito. Simpler authentication means fewer round trips to the service and cached requests when getting the same map tile again in a short time period.
- With Amazon Cognito, you can use your own authentication process or combine multiple authentication methods, using Amazon Cognito Federated Identities.

  For more information, see Getting Started with Federated Identities in the Amazon Cognito Developer Guide.

Use API keys to authenticate

> **Note**
>
> API keys are available to use only with **map**, **place**, and **route** resources, and you can't modify or create those resources. If your application needs access to other resources or actions for unauthenticated users, you can use Amazon Cognito to provide access along with, or instead of, API keys. For more information, see the section called "Use Amazon Cognito".

API keys are a key value that is associated with specific Amazon Location Service resources or API in your AWS account, and specific actions that you can perform on those resources. You can use an API key in your application to make unauthenticated calls to the Amazon Location APIs for those resources.

For example, if you associate an API key with a resource and/or the `GetPlace*` API, then an application that uses that API key will be able to call specific APIs. That same API key would not give permissions to change or update any resource or call APIs that it isn't associated with.

When you call Amazon Location Service APIs in your applications, you typically make this call as an *authenticated user* who is authorized to make the API calls. However, there are some cases where you don't want to authenticate every user of your application.

For example, you might want a web application that shows your business location to be available to anyone using the website, whether they are logged in or not. In this case, one alternative is to use API keys to make the API calls.

See the section called "Best practices" for additional information about when to use API keys.

Create an API key for Amazon Location Service

You can create an API key through the Amazon Location Service console, AWS CLI, or Amazon Location API. Continue with the appropriate procedures below.

Amazon Location console

To create an API key using the Amazon Location Service console

1. In the **Amazon Location console**, choose **API keys** from the left menu.
2. On the **API keys** page, choose **Create API key**.
3. On the **Create API key** page, fill in the following information:
   - **Name** – A name for your API key, such as `ExampleKey`.
   - **Description** – An optional description for your API key.
   - **Resources** – In the dropdown, choose the Amazon Location resources to give access to with this API key. You can add more than one resource by choosing **Add resource**.
   - **Actions** – Specify the actions you want to authorize with this API key. You must select at least one action to match each resource type you have selected. For example, if you selected a place resource, you must select at least one of the choices under **Places Actions**.
   - **Expiration time** – Optionally, add an expiration date and time for your API key. For more information, see the section called "Best practices".
   - **Referrers** – Optionally, add one or more domains where you can use the API key. For example, if the API key is to allow an application running on the website `example.com`, then you could put `*.example.com/` as an allowed referrer.
   - **Tags** – Optionally, add tags to the API key.

4. Choose **Create API key** to create the API key.
5. On the detail page for the API key, you can see information about the API key that you have created. Choose **Show API key** to see the key value that you use when calling Amazon Location APIs. The key value will have the format `v1.public.a1b2c3d4...`.

AWS CLI

1. Use the create-key command. The following example creates an API key called `ExampleKey` with no expiration date and access to a single map resource.

```
aws location \
  create-key \
  --key-name ExampleKey \
  --restrictions '{"AllowActions":["geo-maps:*"],"AllowResources":["arn:aws:geo-
maps:region::provider/default"]}' \
  --no-expiry
```

2. The response includes the API key value to use when accessing resources in your applications. The key value will have the format `v1.public.a1b2c3d4...`. To learn more about using the API key to render maps, see the section called "Call an API". The response to create-key looks like the following:

```
{
    "Key": "v1.public.a1b2c3d4...",
    "KeyArn": "arn:aws:geo:region:accountId:api-key/ExampleKey",
    "KeyName": "ExampleKey",
    "CreateTime": "2023-02-06T22:33:15.693Z"
}
```

3. You can also use `describe-key` to find the key value at a later time. The following example shows how to call `describe-key` on an API key named `ExampleKey`.

```
aws location describe-key \
    --key-name ExampleKey
```

Amazon Location API

Use the CreateKey operation from the Amazon Location APIs. The following example is an API request to create an API key called `ExampleKey` with no expiration date and access to a single map resource.

```
POST /metadata/v0/keys HTTP/1.1
Content-type: application/json
{
"KeyName": "ExampleKey",
"NoExpiry": true,
  "Restrictions": {
    "AllowActions": [
      "geo-places:*",
      "geo-routes:*",
      "geo-maps:*"
    ],
        "AllowResources": [
            "arn:aws:geo-places:Region::provider/default",
            "arn:aws:geo-routes:Region::provider/default",
            "arn:aws:geo-maps:Region::provider/default"
        ]
  }
```

The response includes the API key value to use when accessing resources in your applications. The key value will havethe format `v1.public.a1b2c3d4...`.

You can also use the DescribeKey API to find the key value for a key at a later time.

Use an API key to call an Amazon Location API

After you create an API key, you can use the key value to make calls to Amazon Location APIs in your application.

API

The APIs that support API keys have an additional parameter that takes the API key value. For example, if you call the `GetPlace` API, you can fill in the key parameter, as follows

```
curl --request GET —url 'https://places.geo.eu-central-1.amazonaws.com/v2/place/
{PLACEID}?key={APIKEY}&language=jp'
```

AWS CLI

When you use the `--key` parameter, you should also use the `--no-sign-request` parameter, to avoid signing with Sig v4.

```
aws geo-places get-place --place-id $PLACEID --language jp --key $APIKEY
```

SDK (web)

Use the following code:

```
<!DOCTYPE html>
<html lang="en">
    <head>
        <title>Display a map</title>
        <meta property="og:description" content="Initialize a map in an HTML element
 with MapLibre GL JS." />
        <meta charset='utf-8'>
        <meta name="viewport" content="width=device-width, initial-scale=1">
        <link rel='stylesheet' href='https://unpkg.com/maplibre-gl@4.x/dist/
maplibre-gl.css' />
        <script src='https://unpkg.com/maplibre-gl@4.x/dist/maplibre-gl.js'></
script>
        <style>
            body { margin: 0; }
            #map { height: 100vh; }
        </style>
    </head>
    <body>

        <div id="map"></div>
        <script>

            const apiKey = "<api key>"; // check how to create api key for Amazon
 Location
            const mapStyle = "Standard";  // eg. Standard, Monochrome, Hybrid,
 Satellite
            const awsRegion = "eu-central-1"; // eg. us-east-2, us-east-1, us-
west-2, ap-south-1, ap-southeast-1, ap-southeast-2, ap-northeast-1, ca-central-1,
 eu-central-1, eu-west-1, eu-west-2, eu-south-2, eu-north-1, sa-east-1
            const styleUrl = `https://maps.geo.${awsRegion}.amazonaws.com/v2/styles/
${mapStyle}/descriptor?key=${apiKey}`;
```

```
            const map = new maplibregl.Map({
                container: 'map', // container id
                style: styleUrl, // style URL
                center: [25.24,36.31], // starting position [lng, lat]
                zoom: 2, // starting zoom
            });
        </script>
    </body>
</html>
```

SDK (iOS, Swift)

Use the following code:

```
import UIKit
import MapLibre

class ViewController: UIViewController {
    let apiKey = "Enter your API key" // The previously-created API Key to use
    let regionName = "Enter your region name" // The service region - us-east-1, ap-
south-1, etc
    var mapView: MLNMapView!

    override func viewDidLoad() {
        super.viewDidLoad()
        loadMap()
    }

    func loadMap() {
        let styleName = "Standard" // The map style - Standard, Monochrome, Hybrid,
 Satellite
        let colorName = "Light" // The color scheme - Light, Dark

        // The Amazon Location Service map style URL that MapLibre will use to
 render the maps.
        let styleURL = URL(string: "https://maps.geo.\(regionName).amazonaws.com/v2/
styles/\(styleName)/descriptor?key=\(apiKey)&color-scheme=\(colorName)")

        // Initialize MapLibre
        mapView = MLNMapView(frame: view.bounds)
        mapView.styleURL = styleURL
        mapView.autoresizingMask = [.flexibleWidth, .flexibleHeight]
        // Set the starting camera position and zoom level for the map
```

```
        mapView.setCenter(CLLocationCoordinate2D(latitude: 49.246559, longitude:
 -123.063554), zoomLevel: 10, animated: false)
        view.addSubview(mapView!)
    }
}
```

SDK (Android, Kotlin)

Use the following code:

```
class MapActivity : Activity(), OnMapReadyCallback {

    private lateinit var mBinding: ActivityMapBinding

    override fun onCreate(savedInstanceState: Bundle?) {
        super.onCreate(savedInstanceState)
        initializeMap(savedInstanceState)
    }

    private fun initializeMap(savedInstanceState: Bundle?) {
        // Init MapLibre
        // See the MapLibre Getting Started Guide for more details
        // https://maplibre.org/maplibre-native/docs/book/android/getting-started-
guide.html
        MapLibre.getInstance(this@MapActivity)
        mBinding = ActivityMapBinding.inflate(layoutInflater)
        setContentView(mBinding.root)
        mBinding.mapView.onCreate(savedInstanceState)
        mBinding.mapView.getMapAsync(this)
    }

    override fun onMapReady(mapLibreMap: MapLibreMap) {
        mapLibreMap.setStyle(Style.Builder().fromUri(getMapUrl())) {
            // Set the starting camera position
            mapLibreMap.cameraPosition =
 CameraPosition.Builder().target(LatLng(49.246559, -123.063554)).zoom(10.0).build()
            mapLibreMap.uiSettings.isLogoEnabled = false
            mapLibreMap.uiSettings.attributionGravity = Gravity.BOTTOM or
 Gravity.END

 mapLibreMap.uiSettings.setAttributionDialogManager(AttributionDialogManager(this,
 mapLibreMap))
        }
    }
```

```
    // Return the Amazon Location Service map style URL
    // MapLibre will use this to render the maps.
    // awsRegion: The service region - us-east-1, ap-south-1, etc
    // mapStyle: The map style - Standard, Monochrome, Hybrid, Satellite
    // API_KEY: The previously-created API Key to use
    // colorName: The color scheme to use - Light, Dark
    private fun getMapUrl() =
            "https://maps.geo.${getString(R.string.awsRegion)}.amazonaws.com/v2/
styles/${getString(R.string.mapStyle)}/descriptor?key=${BuildConfig.API_KEY}&color-
scheme=${getString(R.string.colorName)}"

    override fun onStart() {
        super.onStart()
        mBinding.mapView.onStart()
    }

    override fun onResume() {
        super.onResume()
        mBinding.mapView.onResume()
    }

    override fun onPause() {
        super.onPause()
        mBinding.mapView.onPause()
    }

    override fun onStop() {
        super.onStop()
        mBinding.mapView.onStop()
    }

    override fun onSaveInstanceState(outState: Bundle) {
        super.onSaveInstanceState(outState)
        mBinding.mapView.onSaveInstanceState(outState)
    }

    override fun onLowMemory() {
        super.onLowMemory()
        mBinding.mapView.onLowMemory()
    }

    override fun onDestroy() {
        super.onDestroy()
```

```
        mBinding.mapView.onDestroy()
    }
}
```

API key best practices

API keys include a plain text *value* that gives access to one or more resources or APIs in your AWS account. If someone copies your API key, they can access those same resources and APIs. To minimize the potential impact, review the following best practices:

- **Limit the API key**

  To avoid the situation above, it is best to limit your API key. When you create the key, you can specify the domain or referrer where the key can be used.

- **Manage API key lifetimes**

  You can create API keys that work indefinitely. However, if you want to create a temporary API key, rotate API keys on a regular basis, or revoke an existing API key, you can use *API key expiration*.

  - You can set the expiration time for an API key when you create or update it.
  - When an API key reaches its expiration time, the key is automatically deactivated. Inactive keys can no longer be used to make requests.
  - You can change a temporary key to a permanent key by removing the expiration time.
  - You can delete an API key 90 days after deactivating it.
  - If you attempt to deactivate an API key that has been used within the last seven days, you'll be prompted to confirm that you want to make the change.

    If you are using the Amazon Location Service API or the AWS CLI, set the `ForceUpdate` parameter to `true`, otherwise you'll receive an error.

Use Amazon Cognito to authenticate

You can use Amazon Cognito authentication as an alternative to directly using AWS Identity and Access Management (IAM) users with frontend SDK requests.

Amazon Cognito provides authentication, authorization, and user management for web and mobile apps. You can use Amazon Cognito unauthenticated identity pools with Amazon Location as a way for applications to retrieve temporary, scoped-down AWS credentials.

For more information, see Getting Started with User Pools in the *Amazon Cognito Developer Guide*.

You may want to use this form of authentication for the following reasons:

- **Unauthenticated users** – If you have a website with anonymous users, you can use Amazon Cognito identity pools.

  For more information, see the section on the section called “Use Amazon Cognito”.
- **Your own authentication** – If you would like to use your own authentication process, or combine multiple authentication methods, you can use Amazon Cognito Federated Identities.

  For more information, see Getting Started with Federated Identities in the *Amazon Cognito Developer Guide*.

Use Amazon Cognito and Amazon Location Service

You can use AWS Identity and Access Management (IAM) policies associated with unauthenticated identity roles with the following actions:

Maps

List of maps actions

- `geo-maps:GetStaticMap`
- `geo-maps:GetTile`

> **Note**
>
> Resource names for the actions above are:
>
> ```
> arn:aws:geo-maps:region::provider/default
> ```

Places

List of place actions:

- `geo-places:Geocode`
- `geo-places:ReverseGeocode`
- `geo-places:SearchNearby`
- `geo-places:SearchText`
- `geo-places:Autocomplete`
- `geo-places:Suggest`
- `geo-places:GetPlace`

> **Note**
>
> Resource names for the actions above are:
>
> ```
> arn:aws:geo-places:region::provider/default
> ```

Routes

List of routes actions:

- `geo-routes:CalculateRoutes`
- `geo-routes:CalculateRouteMatrix`
- `geo-routes:CalculateIsolines`
- `geo-routes:OptimizeWaypoints`
- `geo-routes:SnapToRoads`

> **Note**
>
> Resource names for the actions above are:
>
> ```
> arn:aws:geo-routes:region::provider/default
> ```

Geofences and Trackers

List of Geofences and Trackers actions

- `geo:GetGeofence`
- `geo:ListGeofences`
- `geo:PutGeofence`
- `geo:BatchDeleteGeofence`
- `geo:BatchPutGeofence`
- `geo:BatchEvaluateGeofences`
- `geo:GetDevicePosition*`
- `geo:ListDevicePositions`
- `geo:BatchDeleteDevicePositionHistory`
- `geo:BatchGetDevicePosition`
- `geo:BatchUpdateDevicePosition`

Note

Resource names for the actions above are:

```
arn:aws:geo:region:accountID:tracker/ExampleTracker
```

Previous version

List of previous version actions:

- `geo:GetMap*`
- `geo:SearchPlaceIndexForText`
- `geo:SearchPlaceIndexForPosition`
- `geo:GetPlace`
- `geo:CalculateRoute`
- `geo:CalculateRouteMatrix`

Note

Resource names for the actions above are:

Maps

```
arn:aws:geo:region:accountID:map/ExampleMap
```

Places

```
arn:aws:geo:region:accountID:place-index/ExamplePlaceIndex
```

Routes

```
arn:aws:geo:region:accountID:route-calculator/ExampleCalculator
```

Create an Amazon Cognito identity pool

You can create Amazon Cognito identity pools to allow unauthenticated guest access to your application through the Amazon Cognito console, the AWS CLI, or the Amazon Cognito APIs.

Important

The pool that you create must be in the same AWS account and AWS Region as the Amazon Location Service resources that you're using.

Console

To create an identity pool using the Amazon Cognito console

1. Go to the Amazon Cognito console.
2. Choose **Manage Identity Pools.**
3. Choose **Create new identity pool**, then enter a name for your identity pool.
4. From the **Unauthenticated identities** collapsible section, choose **Enable access to unauthenticated identities**.
5. Choose **Create Pool**.

6. Choose which IAM roles you want to use with your identity pool.
7. Expand **View Details**.
8. Under **Unauthenticated identities**, enter a role name.
9. Expand the **View Policy Document** section, then choose **Edit** to add your policy.
10. Add your policy to grant access to your resources.

    > **Note**
    >
    > See the the section called "Use Amazon Cognito and Amazon Location Service" section above for a list of actions.

    ```
    {
      "Version": "2012-10-17",
      "Statement": [
        {
      Sid": "RoutesReadOnly",
      Effect": "Allow",
      Action": [
            // add comma separated value from the previous section
          ],
      Resource": "value from previous section"
        }
      ]
    }
    ```

11. Choose **Allow** to create your identity pools.

Use the Amazon Cognito identity pool in web

The following example exchanges the unauthenticated identity pool that you created for credentials that are then used to call `CalculateIsolines`. To simplify this work, the example uses the Amazon Location the section called "Use authentication helpers" procedures. This is in place of both getting and refreshing the credentials.

This example uses the AWS SDK for JavaScript v3.

```
import { GeoRoutesClient, CalculateIsolinesCommand , } from "@aws-sdk/client-geo-
routes"; // ES Modules import
```

```
import { withIdentityPoolId } from "@aws/amazon-location-utilities-auth-helper";

const identityPoolId = "<identity pool ID>"; // for example, us-
east-1:1sample4-5678-90ef-aaaa-1234abcd56ef

const authHelper = await withIdentityPoolId(identityPoolId);

const client = new GeoRoutesClient({
    ...authHelper.getClientConfig(),
    region: "<region>", // The region containing the identity pool
});

const input = {
    DepartNow: true,
    TravelMode: "Car",
    Origin: [-123.12327, 49.27531],
    Thresholds: {
        Time: [5, 10, 30],
    },
};

const command = new CalculateIsolinesCommand(input);
const response = await client.send(command);

console.log(JSON.stringify(response, null, 2))
```

Use AWS Identity and Access Management to authenticate

AWS Identity and Access Management (IAM) is an AWS service that helps an administrator securely control access to AWS resources. IAM administrators control who can be *authenticated* (signed in) and *authorized* (have permissions) to use Amazon Location resources. IAM is an AWS service that you can use with no additional charge.

Topics

- Audience
- Authenticating with identities
- Managing access using policies
- How Amazon Location Service works with IAM
- How Amazon Location Service works with unauthenticated users

- Identity-based policy examples for Amazon Location Service
- Troubleshooting Amazon Location Service identity and access

Audience

How you use AWS Identity and Access Management (IAM) differs, depending on the work that you do in Amazon Location.

Service user – If you use the Amazon Location service to do your job, then your administrator provides you with the credentials and permissions that you need. As you use more Amazon Location features to do your work, you might need additional permissions. Understanding how access is managed can help you request the right permissions from your administrator. If you cannot access a feature in Amazon Location, see Troubleshooting Amazon Location Service identity and access.

Service administrator – If you're in charge of Amazon Location resources at your company, you probably have full access to Amazon Location. It's your job to determine which Amazon Location features and resources your service users should access. You must then submit requests to your IAM administrator to change the permissions of your service users. Review the information on this page to understand the basic concepts of IAM. To learn more about how your company can use IAM with Amazon Location, see How Amazon Location Service works with IAM.

IAM administrator – If you're an IAM administrator, you might want to learn details about how you can write policies to manage access to Amazon Location. To view example Amazon Location identity-based policies that you can use in IAM, see Identity-based policy examples for Amazon Location Service.

Authenticating with identities

Authentication is how you sign in to AWS using your identity credentials. You must be *authenticated* (signed in to AWS) as the AWS account root user, as an IAM user, or by assuming an IAM role.

You can sign in to AWS as a federated identity by using credentials provided through an identity source. AWS IAM Identity Center (IAM Identity Center) users, your company's single sign-on authentication, and your Google or Facebook credentials are examples of federated identities. When you sign in as a federated identity, your administrator previously set up identity federation using IAM roles. When you access AWS by using federation, you are indirectly assuming a role.

Depending on the type of user you are, you can sign in to the AWS Management Console or the AWS access portal. For more information about signing in to AWS, see How to sign in to your AWS account in the *AWS Sign-In User Guide*.

If you access AWS programmatically, AWS provides a software development kit (SDK) and a command line interface (CLI) to cryptographically sign your requests by using your credentials. If you don't use AWS tools, you must sign requests yourself. For more information about using the recommended method to sign requests yourself, see AWS Signature Version 4 for API requests in the *IAM User Guide*.

Regardless of the authentication method that you use, you might be required to provide additional security information. For example, AWS recommends that you use multi-factor authentication (MFA) to increase the security of your account. To learn more, see Multi-factor authentication in the *AWS IAM Identity Center User Guide* and AWS Multi-factor authentication in IAM in the *IAM User Guide*.

AWS account root user

When you create an AWS account, you begin with one sign-in identity that has complete access to all AWS services and resources in the account. This identity is called the AWS account *root user* and is accessed by signing in with the email address and password that you used to create the account. We strongly recommend that you don't use the root user for your everyday tasks. Safeguard your root user credentials and use them to perform the tasks that only the root user can perform. For the complete list of tasks that require you to sign in as the root user, see Tasks that require root user credentials in the *IAM User Guide*.

Federated identity

As a best practice, require human users, including users that require administrator access, to use federation with an identity provider to access AWS services by using temporary credentials.

A *federated identity* is a user from your enterprise user directory, a web identity provider, the AWS Directory Service, the Identity Center directory, or any user that accesses AWS services by using credentials provided through an identity source. When federated identities access AWS accounts, they assume roles, and the roles provide temporary credentials.

For centralized access management, we recommend that you use AWS IAM Identity Center. You can create users and groups in IAM Identity Center, or you can connect and synchronize to a set of users and groups in your own identity source for use across all your AWS accounts and applications. For information about IAM Identity Center, see What is IAM Identity Center? in the *AWS IAM Identity Center User Guide*.

IAM users and groups

An *IAM user* is an identity within your AWS account that has specific permissions for a single person or application. Where possible, we recommend relying on temporary credentials instead of creating IAM users who have long-term credentials such as passwords and access keys. However, if you have specific use cases that require long-term credentials with IAM users, we recommend that you rotate access keys. For more information, see Rotate access keys regularly for use cases that require long-term credentials in the *IAM User Guide*.

An *IAM group* is an identity that specifies a collection of IAM users. You can't sign in as a group. You can use groups to specify permissions for multiple users at a time. Groups make permissions easier to manage for large sets of users. For example, you could have a group named *IAMAdmins* and give that group permissions to administer IAM resources.

Users are different from roles. A user is uniquely associated with one person or application, but a role is intended to be assumable by anyone who needs it. Users have permanent long-term credentials, but roles provide temporary credentials. To learn more, see Use cases for IAM users in the *IAM User Guide*.

IAM roles

An *IAM role* is an identity within your AWS account that has specific permissions. It is similar to an IAM user, but is not associated with a specific person. To temporarily assume an IAM role in the AWS Management Console, you can switch from a user to an IAM role (console). You can assume a role by calling an AWS CLI or AWS API operation or by using a custom URL. For more information about methods for using roles, see Methods to assume a role in the *IAM User Guide*.

IAM roles with temporary credentials are useful in the following situations:

- **Federated user access** – To assign permissions to a federated identity, you create a role and define permissions for the role. When a federated identity authenticates, the identity is associated with the role and is granted the permissions that are defined by the role. For information about roles for federation, see Create a role for a third-party identity provider (federation) in the *IAM User Guide*. If you use IAM Identity Center, you configure a permission set. To control what your identities can access after they authenticate, IAM Identity Center correlates the permission set to a role in IAM. For information about permissions sets, see Permission sets in the *AWS IAM Identity Center User Guide*.

- **Temporary IAM user permissions –** An IAM user or role can assume an IAM role to temporarily take on different permissions for a specific task.
- **Cross-account access –** You can use an IAM role to allow someone (a trusted principal) in a different account to access resources in your account. Roles are the primary way to grant cross-account access. However, with some AWS services, you can attach a policy directly to a resource (instead of using a role as a proxy). To learn the difference between roles and resource-based policies for cross-account access, see Cross account resource access in IAM in the *IAM User Guide*.
- **Cross-service access –** Some AWS services use features in other AWS services. For example, when you make a call in a service, it's common for that service to run applications in Amazon EC2 or store objects in Amazon S3. A service might do this using the calling principal's permissions, using a service role, or using a service-linked role.
  - **Forward access sessions (FAS) –** When you use an IAM user or role to perform actions in AWS, you are considered a principal. When you use some services, you might perform an action that then initiates another action in a different service. FAS uses the permissions of the principal calling an AWS service, combined with the requesting AWS service to make requests to downstream services. FAS requests are only made when a service receives a request that requires interactions with other AWS services or resources to complete. In this case, you must have permissions to perform both actions. For policy details when making FAS requests, see Forward access sessions.
  - **Service role –** A service role is an IAM role that a service assumes to perform actions on your behalf. An IAM administrator can create, modify, and delete a service role from within IAM. For more information, see Create a role to delegate permissions to an AWS service in the *IAM User Guide*.
  - **Service-linked role –** A service-linked role is a type of service role that is linked to an AWS service. The service can assume the role to perform an action on your behalf. Service-linked roles appear in your AWS account and are owned by the service. An IAM administrator can view, but not edit the permissions for service-linked roles.
- **Applications running on Amazon EC2 –** You can use an IAM role to manage temporary credentials for applications that are running on an EC2 instance and making AWS CLI or AWS API requests. This is preferable to storing access keys within the EC2 instance. To assign an AWS role to an EC2 instance and make it available to all of its applications, you create an instance profile that is attached to the instance. An instance profile contains the role and enables programs that are running on the EC2 instance to get temporary credentials. For more information, see Use an IAM role to grant permissions to applications running on Amazon EC2 instances in the *IAM User Guide*.

Managing access using policies

You control access in AWS by creating policies and attaching them to AWS identities or resources. A policy is an object in AWS that, when associated with an identity or resource, defines their permissions. AWS evaluates these policies when a principal (user, root user, or role session) makes a request. Permissions in the policies determine whether the request is allowed or denied. Most policies are stored in AWS as JSON documents. For more information about the structure and contents of JSON policy documents, see Overview of JSON policies in the *IAM User Guide*.

Administrators can use AWS JSON policies to specify who has access to what. That is, which **principal** can perform **actions** on what **resources**, and under what **conditions**.

By default, users and roles have no permissions. To grant users permission to perform actions on the resources that they need, an IAM administrator can create IAM policies. The administrator can then add the IAM policies to roles, and users can assume the roles.

IAM policies define permissions for an action regardless of the method that you use to perform the operation. For example, suppose that you have a policy that allows the `iam:GetRole` action. A user with that policy can get role information from the AWS Management Console, the AWS CLI, or the AWS API.

Identity-based policies

Identity-based policies are JSON permissions policy documents that you can attach to an identity, such as an IAM user, group of users, or role. These policies control what actions users and roles can perform, on which resources, and under what conditions. To learn how to create an identity-based policy, see Define custom IAM permissions with customer managed policies in the *IAM User Guide*.

Identity-based policies can be further categorized as *inline policies* or *managed policies*. Inline policies are embedded directly into a single user, group, or role. Managed policies are standalone policies that you can attach to multiple users, groups, and roles in your AWS account. Managed policies include AWS managed policies and customer managed policies. To learn how to choose between a managed policy or an inline policy, see Choose between managed policies and inline policies in the *IAM User Guide*.

Resource-based policies

Resource-based policies are JSON policy documents that you attach to a resource. Examples of resource-based policies are IAM *role trust policies* and Amazon S3 *bucket policies*. In services that support resource-based policies, service administrators can use them to control access to a specific resource. For the resource where the policy is attached, the policy defines what actions a specified principal can perform on that resource and under what conditions. You must specify a principal in a resource-based policy. Principals can include accounts, users, roles, federated users, or AWS services.

Resource-based policies are inline policies that are located in that service. You can't use AWS managed policies from IAM in a resource-based policy.

Access control lists (ACLs)

Access control lists (ACLs) control which principals (account members, users, or roles) have permissions to access a resource. ACLs are similar to resource-based policies, although they do not use the JSON policy document format.

Amazon S3, AWS WAF, and Amazon VPC are examples of services that support ACLs. To learn more about ACLs, see Access control list (ACL) overview in the *Amazon Simple Storage Service Developer Guide*.

Other policy types

AWS supports additional, less-common policy types. These policy types can set the maximum permissions granted to you by the more common policy types.

- **Permissions boundaries** – A permissions boundary is an advanced feature in which you set the maximum permissions that an identity-based policy can grant to an IAM entity (IAM user or role). You can set a permissions boundary for an entity. The resulting permissions are the intersection of an entity's identity-based policies and its permissions boundaries. Resource-based policies that specify the user or role in the `Principal` field are not limited by the permissions boundary. An explicit deny in any of these policies overrides the allow. For more information about permissions boundaries, see Permissions boundaries for IAM entities in the *IAM User Guide*.
- **Service control policies (SCPs)** – SCPs are JSON policies that specify the maximum permissions for an organization or organizational unit (OU) in AWS Organizations. AWS Organizations is a service for grouping and centrally managing multiple AWS accounts that your business owns. If you enable all features in an organization, then you can apply service control policies (SCPs) to any or all of your accounts. The SCP limits permissions for entities in member accounts, including each AWS account root user. For more information about Organizations and SCPs, see Service control policies in the *AWS Organizations User Guide*.

- **Resource control policies (RCPs) –** RCPs are JSON policies that you can use to set the maximum available permissions for resources in your accounts without updating the IAM policies attached to each resource that you own. The RCP limits permissions for resources in member accounts and can impact the effective permissions for identities, including the AWS account root user, regardless of whether they belong to your organization. For more information about Organizations and RCPs, including a list of AWS services that support RCPs, see Resource control policies (RCPs) in the *AWS Organizations User Guide*.
- **Session policies –** Session policies are advanced policies that you pass as a parameter when you programmatically create a temporary session for a role or federated user. The resulting session's permissions are the intersection of the user or role's identity-based policies and the session policies. Permissions can also come from a resource-based policy. An explicit deny in any of these policies overrides the allow. For more information, see Session policies in the *IAM User Guide*.

Multiple policy types

When multiple types of policies apply to a request, the resulting permissions are more complicated to understand. To learn how AWS determines whether to allow a request when multiple policy types are involved, see Policy evaluation logic in the *IAM User Guide*.

How Amazon Location Service works with IAM

Before you use IAM to manage access to Amazon Location, learn what IAM features are available to use with Amazon Location.

IAM features you can use with Amazon Location Service

IAM feature	Amazon Location support
the section called “Identity-based policies”	Yes
Resource-based policies	No
Policy actions	Yes
Policy resources	Yes
Policy condition keys (service-specific)	Yes

IAM feature	Amazon Location support
ACLs	No
ABAC (tags in policies)	Yes
Temporary credentials	Yes
Principal permissions	No
Service roles	No
Service-linked roles	No

To get a high-level view of how Amazon Location and other AWS services work with most IAM features, see AWS services that work with IAM in the *IAM User Guide*.

Identity-based policies for Amazon Location

Supports identity-based policies: Yes

Identity-based policies are JSON permissions policy documents that you can attach to an identity, such as an IAM user, group of users, or role. These policies control what actions users and roles can perform, on which resources, and under what conditions. To learn how to create an identity-based policy, see Define custom IAM permissions with customer managed policies in the *IAM User Guide*.

With IAM identity-based policies, you can specify allowed or denied actions and resources as well as the conditions under which actions are allowed or denied. You can't specify the principal in an identity-based policy because it applies to the user or role to which it is attached. To learn about all of the elements that you can use in a JSON policy, see IAM JSON policy elements reference in the *IAM User Guide*.

Identity-based policy examples for Amazon Location

To view examples of Amazon Location identity-based policies, see Identity-based policy examples for Amazon Location Service.

Resource-based policies within Amazon Location

Supports resource-based policies: No

Resource-based policies are JSON policy documents that you attach to a resource. Examples of resource-based policies are IAM *role trust policies* and Amazon S3 *bucket policies*. In services that support resource-based policies, service administrators can use them to control access to a specific resource. For the resource where the policy is attached, the policy defines what actions a specified principal can perform on that resource and under what conditions. You must [specify a principal](https://docs.aws.amazon.com/IAM/latest/UserGuide/reference_policies_elements_principal.html) in a resource-based policy. Principals can include accounts, users, roles, federated users, or AWS services.

To enable cross-account access, you can specify an entire account or IAM entities in another account as the principal in a resource-based policy. Adding a cross-account principal to a resource-based policy is only half of establishing the trust relationship. When the principal and the resource are in different AWS accounts, an IAM administrator in the trusted account must also grant the principal entity (user or role) permission to access the resource. They grant permission by attaching an identity-based policy to the entity. However, if a resource-based policy grants access to a principal in the same account, no additional identity-based policy is required. For more information, see Cross account resource access in IAM in the *IAM User Guide*.

Policy actions for Amazon Location

Supports policy actions: Yes

Administrators can use AWS JSON policies to specify who has access to what. That is, which **principal** can perform **actions** on what **resources**, and under what **conditions**.

The `Action` element of a JSON policy describes the actions that you can use to allow or deny access in a policy. Policy actions usually have the same name as the associated AWS API operation. There are some exceptions, such as *permission-only actions* that don't have a matching API operation. There are also some operations that require multiple actions in a policy. These additional actions are called *dependent actions*.

Include actions in a policy to grant permissions to perform the associated operation.

To see a list of Amazon Location actions, see Actions Defined by Amazon Location Service in the *Service Authorization Reference*.

Policy actions in Amazon Location use the following prefix before the action:

```
geo
```

To specify multiple actions in a single statement, separate them with commas.

```
"Action": [
      "geo:action1",
      "geo:action2"
         ]
```

You can specify multiple actions using wildcards (*). For example, to specify all actions that begin with the word `Get`, include the following action:

```
"Action": "geo:Get*"
```

To view examples of Amazon Location identity-based policies, see [Identity-based policy examples for Amazon Location Service](#).

Policy resources for Amazon Location

Supports policy resources: Yes

Administrators can use AWS JSON policies to specify who has access to what. That is, which **principal** can perform **actions** on what **resources**, and under what **conditions**.

The `Resource` JSON policy element specifies the object or objects to which the action applies. Statements must include either a `Resource` or a `NotResource` element. As a best practice, specify a resource using its [Amazon Resource Name (ARN)](#). You can do this for actions that support a specific resource type, known as *resource-level permissions*.

For actions that don't support resource-level permissions, such as listing operations, use a wildcard (*) to indicate that the statement applies to all resources.

```
"Resource": "*"
```

To see a list of Amazon Location resource types and their ARNs, see [Resources Defined by Amazon Location Service](#) in the *Service Authorization Reference*. To learn with which actions you can specify the ARN of each resource, see [Actions Defined by Amazon Location Service](#).

To view examples of Amazon Location identity-based policies, see Identity-based policy examples for Amazon Location Service.

Policy condition keys for Amazon Location

Supports service-specific policy condition keys: Yes

Administrators can use AWS JSON policies to specify who has access to what. That is, which **principal** can perform **actions** on what **resources**, and under what **conditions**.

The `Condition` element (or `Condition` *block*) lets you specify conditions in which a statement is in effect. The `Condition` element is optional. You can create conditional expressions that use condition operators, such as equals or less than, to match the condition in the policy with values in the request.

If you specify multiple `Condition` elements in a statement, or multiple keys in a single `Condition` element, AWS evaluates them using a logical `AND` operation. If you specify multiple values for a single condition key, AWS evaluates the condition using a logical `OR` operation. All of the conditions must be met before the statement's permissions are granted.

You can also use placeholder variables when you specify conditions. For example, you can grant an IAM user permission to access a resource only if it is tagged with their IAM user name. For more information, see IAM policy elements: variables and tags in the *IAM User Guide*.

AWS supports global condition keys and service-specific condition keys. To see all AWS global condition keys, see AWS global condition context keys in the *IAM User Guide*.

To see a list of Amazon Location condition keys, see Condition Keys for Amazon Location Service in the *Service Authorization Reference*. To learn with which actions and resources you can use a condition key, see Actions Defined by Amazon Location Service.

Amazon Location supports condition keys to allow you to allow or deny access to specific geofences or devices in your policy statements. The following condition keys are available:

- `geo:GeofenceIds` for use with Geofence actions. The type is `ArrayOfString`.
- `geo:DeviceIds` for use with Tracker actions. The type is `ArrayOfString`.

The following actions can be used with `geo:GeofenceIds` in your IAM policy:

- `BatchDeleteGeofences`

- `BatchPutGeofences`
- `GetGeofence`
- `PutGeofence`

The following actions can be used with `geo:DeviceIds` in your IAM policy:

- `BatchDeleteDevicePositionHistory`
- `BatchGetDevicePosition`
- `BatchUpdateDevicePosition`
- `GetDevicePosition`
- `GetDevicePositionHistory`

> **Note**
>
> You can't use these condition keys with the `BatchEvaluateGeofences`, `ListGeofences`, or `ListDevicePosition` actions.

To view examples of Amazon Location identity-based policies, see Identity-based policy examples for Amazon Location Service.

ACLs in Amazon Location

Supports ACLs: No

Access control lists (ACLs) control which principals (account members, users, or roles) have permissions to access a resource. ACLs are similar to resource-based policies, although they do not use the JSON policy document format.

ABAC with Amazon Location

Supports ABAC (tags in policies): Yes

Attribute-based access control (ABAC) is an authorization strategy that defines permissions based on attributes. In AWS, these attributes are called *tags*. You can attach tags to IAM entities (users or roles) and to many AWS resources. Tagging entities and resources is the first step of ABAC. Then you design ABAC policies to allow operations when the principal's tag matches the tag on the resource that they are trying to access.

ABAC is helpful in environments that are growing rapidly and helps with situations where policy management becomes cumbersome.

To control access based on tags, you provide tag information in the condition element of a policy using the `aws:ResourceTag/key-name`, `aws:RequestTag/key-name`, or `aws:TagKeys` condition keys.

If a service supports all three condition keys for every resource type, then the value is **Yes** for the service. If a service supports all three condition keys for only some resource types, then the value is **Partial**.

For more information about ABAC, see Define permissions with ABAC authorization in the *IAM User Guide*. To view a tutorial with steps for setting up ABAC, see Use attribute-based access control (ABAC) in the *IAM User Guide*.

For more information about tagging Amazon Location resources, see the section called "How to use tags".

To view an example identity-based policy for limiting access to a resource based on the tags on that resource, see Control resource access based on tags.

Using temporary credentials with Amazon Location

Supports temporary credentials: Yes

Some AWS services don't work when you sign in using temporary credentials. For additional information, including which AWS services work with temporary credentials, see AWS services that work with IAM in the *IAM User Guide*.

You are using temporary credentials if you sign in to the AWS Management Console using any method except a user name and password. For example, when you access AWS using your company's single sign-on (SSO) link, that process automatically creates temporary credentials. You also automatically create temporary credentials when you sign in to the console as a user and then switch roles. For more information about switching roles, see Switch from a user to an IAM role (console) in the *IAM User Guide*.

You can manually create temporary credentials using the AWS CLI or AWS API. You can then use those temporary credentials to access AWS. AWS recommends that you dynamically generate temporary credentials instead of using long-term access keys. For more information, see Temporary security credentials in IAM.

Cross-service principal permissions for Amazon Location

Supports forward access sessions (FAS): No

When you use an IAM user or role to perform actions in AWS, you are considered a principal. When you use some services, you might perform an action that then initiates another action in a different service. FAS uses the permissions of the principal calling an AWS service, combined with the requesting AWS service to make requests to downstream services. FAS requests are only made when a service receives a request that requires interactions with other AWS services or resources to complete. In this case, you must have permissions to perform both actions. For policy details when making FAS requests, see Forward access sessions.

Service roles for Amazon Location

Supports service roles: No

A service role is an IAM role that a service assumes to perform actions on your behalf. An IAM administrator can create, modify, and delete a service role from within IAM. For more information, see Create a role to delegate permissions to an AWS service in the *IAM User Guide*.

> **Warning**
>
> Changing the permissions for a service role might break Amazon Location functionality. Edit service roles only when Amazon Location provides guidance to do so.

Service-linked roles for Amazon Location

Supports service-linked roles: No

A service-linked role is a type of service role that is linked to an AWS service. The service can assume the role to perform an action on your behalf. Service-linked roles appear in your AWS account and are owned by the service. An IAM administrator can view, but not edit the permissions for service-linked roles.

For details about creating or managing service-linked roles, see AWS services that work with IAM. Find a service in the table that includes a `Yes` in the **Service-linked role** column. Choose the **Yes** link to view the service-linked role documentation for that service.

How Amazon Location Service works with unauthenticated users

Many scenarios for using Amazon Location Service, including showing maps on the web or in a mobile application, require allowing access to users who haven't signed in with IAM. For these unauthenticated scenarios, you have two options.

- **Use API keys –** To grant access to unauthenticated users, you can create API Keys that give read-only access to your Amazon Location Service resources. This is useful in a case where you do not want to authenticate every user. For example, a web application. For more information about API keys, see the section called “Use API keys”.
- **Use Amazon Cognito –** An alternative to API keys is to use Amazon Cognito to grant anonymous access. Amazon Cognito allows you to create a richer authorization with IAM policy to define what can be done by the unauthenticated users. For more information about using Amazon Cognito, see the section called “Use the identity pool in web”.

For an overview of providing access to unauthenticated users, see *Authentication*.

Identity-based policy examples for Amazon Location Service

By default, users and roles don't have permission to create or modify Amazon Location resources. They also can't perform tasks by using the AWS Management Console, AWS Command Line Interface (AWS CLI), or AWS API. To grant users permission to perform actions on the resources that they need, an IAM administrator can create IAM policies. The administrator can then add the IAM policies to roles, and users can assume the roles.

To learn how to create an IAM identity-based policy by using these example JSON policy documents, see Create IAM policies (console) in the *IAM User Guide*.

For details about actions and resource types defined by Amazon Location, including the format of the ARNs for each of the resource types, see Actions, Resources, and Condition Keys for Amazon Location Service in the *Service Authorization Reference*.

Topics

- Policy best practices
- Using the Amazon Location console
- Allow users to view their own permissions
- Using Amazon Location Service resources in policy

Policy best practices

Identity-based policies determine whether someone can create, access, or delete Amazon Location resources in your account. These actions can incur costs for your AWS account. When you create or edit identity-based policies, follow these guidelines and recommendations:

- **Get started with AWS managed policies and move toward least-privilege permissions** – To get started granting permissions to your users and workloads, use the *AWS managed policies* that grant permissions for many common use cases. They are available in your AWS account. We recommend that you reduce permissions further by defining AWS customer managed policies that are specific to your use cases. For more information, see AWS managed policies or AWS managed policies for job functions in the *IAM User Guide*.
- **Apply least-privilege permissions** – When you set permissions with IAM policies, grant only the permissions required to perform a task. You do this by defining the actions that can be taken on specific resources under specific conditions, also known as *least-privilege permissions*. For more information about using IAM to apply permissions, see Policies and permissions in IAM in the *IAM User Guide*.
- **Use conditions in IAM policies to further restrict access** – You can add a condition to your policies to limit access to actions and resources. For example, you can write a policy condition to specify that all requests must be sent using SSL. You can also use conditions to grant access to service actions if they are used through a specific AWS service, such as AWS CloudFormation. For more information, see IAM JSON policy elements: Condition in the *IAM User Guide*.
- **Use IAM Access Analyzer to validate your IAM policies to ensure secure and functional permissions** – IAM Access Analyzer validates new and existing policies so that the policies adhere to the IAM policy language (JSON) and IAM best practices. IAM Access Analyzer provides

more than 100 policy checks and actionable recommendations to help you author secure and functional policies. For more information, see [Validate policies with IAM Access Analyzer] in the *IAM User Guide*.

- **Require multi-factor authentication (MFA)** – If you have a scenario that requires IAM users or a root user in your AWS account, turn on MFA for additional security. To require MFA when API operations are called, add MFA conditions to your policies. For more information, see [Secure API access with MFA] in the *IAM User Guide*.

For more information about best practices in IAM, see [Security best practices in IAM] in the *IAM User Guide*.

Using the Amazon Location console

To access the Amazon Location Service console, you must have a minimum set of permissions. These permissions must allow you to list and view details about the Amazon Location resources in your AWS account. If you create an identity-based policy that is more restrictive than the minimum required permissions, the console won't function as intended for entities (users or roles) with that policy.

You don't need to allow minimum console permissions for users that are making calls only to the AWS CLI or the AWS API. Instead, allow access to only the actions that match the API operation that they're trying to perform.

To ensure that users and roles can use the Amazon Location console, attach the following policy to the entities. For more information, see [Adding permissions to a user] in the *IAM User Guide*.

The following policy gives access to the Amazon Location Service console, to be able to create, delete, list and view details about Amazon Location resources in your AWS account.

```
{
  "Version": "2012-10-17",
  "Statement": [
    {
      "Sid": "GeoPowerUser",
      "Effect": "Allow",
      "Action": [
        "geo:*",
        "geo-maps:*",
        "geo-places:*",
        "geo-routes:*"
```

```
      ],
      "Resource": "*"
    }
  ]
}
```

Alternatively, you can grant read-only permissions to facilitate read-only access. With read-only permissions, an error message will appear if the user attempts write actions such as creating or deleting resources. As an example, see the section called “Read-only policy for trackers”

Allow users to view their own permissions

This example shows how you might create a policy that allows IAM users to view the inline and managed policies that are attached to their user identity. This policy includes permissions to complete this action on the console or programmatically using the AWS CLI or AWS API.

```
{
    "Version": "2012-10-17",
    "Statement": [
        {
            "Sid": "ViewOwnUserInfo",
            "Effect": "Allow",
            "Action": [
                "iam:GetUserPolicy",
                "iam:ListGroupsForUser",
                "iam:ListAttachedUserPolicies",
                "iam:ListUserPolicies",
                "iam:GetUser"
            ],
            "Resource": ["arn:aws:iam::*:user/${aws:username}"]
        },
        {
            "Sid": "NavigateInConsole",
            "Effect": "Allow",
            "Action": [
                "iam:GetGroupPolicy",
                "iam:GetPolicyVersion",
                "iam:GetPolicy",
                "iam:ListAttachedGroupPolicies",
                "iam:ListGroupPolicies",
                "iam:ListPolicyVersions",
                "iam:ListPolicies",
                "iam:ListUsers"
```

```
            ],
            "Resource": "*"
        }
    ]
}
```

Using Amazon Location Service resources in policy

Amazon Location Service uses the following prefixes for resources:

Amazon Location resource prefix

Resource	Resource prefix
Map resources	`map`
Place resources	`place-index`
Route resources	`route-calculator`
Tracking resources	`tracker`
Geofence Collection resources	`geofence-collection`

Use the following ARN syntax:

```
arn:Partition:geo:Region:Account:ResourcePrefix/ResourceName
```

For more information about the format of ARNs, see [Amazon Resource Names (ARNs) and AWS Service Namespaces](#).

Examples

- Use the following ARN to allow access to a specified map resource.

  ```
  "Resource": "arn:aws:geo:us-west-2:account-id:map/map-resource-name"
  ```

- To specify access to all `map` resources that belong to a specific account, use the wildcard (*):

  ```
  "Resource": "arn:aws:geo:us-west-2:account-id:map/*"
  ```

- Some Amazon Location actions, such as those for creating resources, can't be performed on a specific resource. In those cases, you must use the wildcard (*).

```
"Resource": "*"
```

To see a list of Amazon Location resource types and their ARNs, see [Resources Defined by Amazon Location Service](#) in the *Service Authorization Reference*. To learn with which actions you can specify the ARN of each resource, see [Actions Defined by Amazon Location Service](#).

Permissions for updating device positions

To update device positions for multiple trackers, you'll want to grant a user access to one or more of your tracker resources. You will also want to allow the user to update a batch of device positions.

In this example, in addition to granting access to the *Tracker1* and *Tracker2* resources, the following policy grants permission to use the `geo:BatchUpdateDevicePosition` action against the *Tracker1* and *Tracker2* resources.

```
{
  "Version": "2012-10-17",
  "Statement": [
    {
      "Sid": "UpdateDevicePositions",
      "Effect": "Allow",
      "Action": [
        "geo:BatchUpdateDevicePosition"
      ],
      "Resource": [
        "arn:aws:geo:us-west-2:account-id:tracker/Tracker1",
        "arn:aws:geo:us-west-2:account-id:tracker/Tracker2"
      ]
    }
  ]
}
```

If you want to limit the user to only be able to update device positions for a specific device, you can add a condition key for that device id.

```
{
  "Version": "2012-10-17",
```

```
  "Statement": [
    {
      "Sid": "UpdateDevicePositions",
      "Effect": "Allow",
      "Action": [
        "geo:BatchUpdateDevicePosition"
      ],
      "Resource": [
        "arn:aws:geo:us-west-2:account-id:tracker/Tracker1",
        "arn:aws:geo:us-west-2:account-id:tracker/Tracker2"
      ],
      "Condition":{
        "ForAllValues:StringLike":{
          "geo:DeviceIds":[
            "deviceId"
          ]
        }
      }
    }
  ]
}
```

Read-only policy for tracker resources

To create a read-only policy for all tracker resources in your AWS account, you'll need to grant access to all tracker resources. You'll also want to grant a user access to actions that allow them to get the device position for multiple devices, get the device position from a single device and get the position history.

In this example, the following policy grants permission to the following actions:

- `geo:BatchGetDevicePosition` to retrieve the position of multiple devices.
- `geo:GetDevicePosition` to retrieve the position of a single device.
- `geo:GetDevicePositionHistory` to retrieve the position history of a device.

```
{
  "Version": "2012-10-17",
  "Statement": [
    {
      "Sid": "GetDevicePositions",
      "Effect": "Allow",
```

```
      "Action": [
        "geo:BatchGetDevicePosition",
        "geo:GetDevicePosition",
        "geo:GetDevicePositionHistory"
      ],
      "Resource": "arn:aws:geo:us-west-2:account-id:tracker/*"
    }
  ]
}
```

Policy for creating geofences

To create a policy to allow a user to create geofences, you'll need to grant access to specific actions that allow users to create one or more geofences on a geofence collection.

The policy below grants permission to the following actions on *`Collection`*:

- `geo:BatchPutGeofence` to create multiple geofences.
- `geo:PutGeofence` to create a single geofence.

```
{
  "Version": "2012-10-17",
  "Statement": [
    {
      "Sid": "CreateGeofences",
      "Effect": "Allow",
      "Action": [
        "geo:BatchPutGeofence",
        "geo:PutGeofence"
      ],
      "Resource": "arn:aws:geo:us-west-2:account-id:geofence-collection/Collection"
    }
  ]
}
```

Read-only policy for geofences

To create a read-only policy for geofences stored in a geofence collection in your AWS account, you'll need to grant access to actions that read from the geofence collection storing the geofences.

The policy below grants permission to the following actions on *`Collection`*:

- `geo:ListGeofences` to list geofences in the specified geofence collection.
- `geo:GetGeofence` to retrieve a geofence from the geofence collection.

```
{
  "Version": "2012-10-17",
  "Statement": [
    {
      "Sid": "GetGeofences",
      "Effect": "Allow",
      "Action": [
        "geo:ListGeofences",
        "geo:GetGeofence"
      ],
      "Resource": "arn:aws:geo:us-west-2:account-id:geofence-collection/Collection"
    }
  ]
}
```

Permissions for rendering a map resource

To grant sufficient permissions to render maps, you'll need to grant access to map tiles, sprites, glyphs, and the style descriptor:

- `geo:GetMapTile` retrieves map tiles used to selectively render features on a map.
- `geo:GetMapSprites` retrieves the PNG sprite sheet and corresponding JSON document describing offsets within it.
- `geo:GetMapGlyphs` retrieves the glyphs used for displaying text.
- `geo:GetMapStyleDescriptor` retrieves the map's style descriptor, containing rendering rules.

```
{
  "Version": "2012-10-17",
  "Statement": [
    {
      "Sid": "GetTiles",
      "Effect": "Allow",
      "Action": [
        "geo:GetMapTile",
        "geo:GetMapSprites",
        "geo:GetMapGlyphs",
```

```
        "geo:GetMapStyleDescriptor"
      ],
      "Resource": "arn:aws:geo:us-west-2:account-id:map/Map"
    }
  ]
}
```

Permissions to allow search operations

To create a policy to allow search operations, you'll first need to grant access to the place index resource in your AWS account. You'll also want to grant access to actions that let the user search using text by geocoding and search using a position by reverse geocoding.

In this example, in addition to granting access to *PlaceIndex*, the following policy also grants permission to the following actions:

- `geo:SearchPlaceIndexForPosition` allows you to search for places, or points of interest near a given position.
- `geo:SearchPlaceIndexForText` allows you to search for an address, name, city or region using free-form text.

```
{
  "Version": "2012-10-17",
  "Statement": [
    {
      "Sid": "Search",
      "Effect": "Allow",
      "Action": [
        "geo:SearchPlaceIndexForPosition",
        "geo:SearchPlaceIndexForText"
      ],
      "Resource": "arn:aws:geo:us-west-2:account-id:place-index/PlaceIndex"
    }
  ]
}
```

Read-only policy for route calculators

You can create a read-only policy to allow a user access to a route calculator resource to calculate a route.

In this example, in addition to granting access to *ExampleCalculator*, the following policy grants permission to the following operation:

- `geo:CalculateRoute` calculates a route given a departure position, destination positon, and a list of waypoint positions.

```
{
  "Version": "2012-10-17",
  "Statement": [
    {
      "Sid": "RoutesReadOnly",
      "Effect": "Allow",
      "Action": [
        "geo:CalculateRoute"
      ],
      "Resource": "arn:aws:geo:us-west-2:accountID:route-calculator/ExampleCalculator"
    }
  ]
}
```

Control resource access based on condition keys

When you create an IAM policy to grant access to use geofences or device positions, you can use Condition operators for more precise control over which geofences or devices a user can access. You can do this by including the geofence id or device id in the `Condition` element of your policy.

The following example policy shows how you might create a policy that allows a user to update device positions for a specific device.

```
{
  "Version": "2012-10-17",
  "Statement": [
    {
      "Sid": "UpdateDevicePositions",
      "Effect": "Allow",
      "Action": [
        "geo:BatchUpdateDevicePosition"
      ],
      "Resource": [
        "arn:aws:geo:us-west-2:account-id:tracker/Tracker"
      ],
```

```
        "Condition":{
          "ForAllValues:StringLike":{
            "geo:DeviceIds":[
              "deviceId"
            ]
          }
        }
      }
    ]
  }
```

Control resource access based on tags

When you create an IAM policy to grant access to use your Amazon Location resources, you can use attribute-based access control for better control over which resources a user can modify, use, or delete. You can do this by including tag information in the `Condition` element of your policy to control access based on your resource tags.

The following example policy shows how you might create a policy that allows a user to create geofences. This grants the permission to the following actions to create one or more geofences on a geofence collection called *`Collection`*:

- `geo:BatchPutGeofence` to create multiple geofences.
- `geo:PutGeofence` to create a single geofence.

However, this policy uses the `Condition` element to grant the permission only if the *`Collection`* tag, `Owner`, has the value of that user's user name.

- For example, if a user named `richard-roe` attempts to view an Amazon Location *`Collection`*, the *`Collection`* must be tagged `Owner=richard-roe` or `owner=richard-roe`. Otherwise the user is denied access.

> **Note**
>
> The condition tag key `Owner` matches both `Owner` and `owner` because condition key names are not case-sensitive. For more information, see IAM JSON Policy Elements: Condition in the *IAM User Guide*.

```
{
  "Version": "2012-10-17",
  "Statement": [
    {
      "Sid": "CreateGeofencesIfOwner",
      "Effect": "Allow",
      "Action": [
        "geo:BatchPutGeofence",
        "geo:PutGeofence"
      ],
      "Resource": "arn:aws:geo:us-west-2:account-id:geofence-collection/Collection",
      "Condition": {
              "StringEquals": {"geo:ResourceTag/Owner": "${aws:username}"}
      }
    }
  ]
}
```

For a tutorial about how to define permissions to access AWS resources based on tags, see the *AWS Identity and Access Management User Guide*.

Troubleshooting Amazon Location Service identity and access

Use the following information to help you diagnose and fix common issues that you might encounter when working with Amazon Location and IAM.

Topics

- I am not authorized to perform an action in Amazon Location
- I am not authorized to perform iam:PassRole
- I want to allow people outside of my AWS account to access my Amazon Location resources

I am not authorized to perform an action in Amazon Location

If you receive an error that you're not authorized to perform an action, your policies must be updated to allow you to perform the action.

The following example error occurs when the `mateojackson` IAM user tries to use the console to view details about a fictional *`my-example-widget`* resource but doesn't have the fictional `geo:`*`GetWidget`* permissions.

```
User: arn:aws:iam::123456789012:user/mateojackson is not authorized to perform:
 geo:GetWidget on resource: my-example-widget
```

In this case, the policy for the `mateojackson` user must be updated to allow access to the *`my-example-widget`* resource by using the `geo:`*`GetWidget`* action.

If you need help, contact your AWS administrator. Your administrator is the person who provided you with your sign-in credentials.

I am not authorized to perform iam:PassRole

If you receive an error that you're not authorized to perform the `iam:PassRole` action, your policies must be updated to allow you to pass a role to Amazon Location.

Some AWS services allow you to pass an existing role to that service instead of creating a new service role or service-linked role. To do this, you must have permissions to pass the role to the service.

The following example error occurs when an IAM user named `marymajor` tries to use the console to perform an action in Amazon Location. However, the action requires the service to have permissions that are granted by a service role. Mary does not have permissions to pass the role to the service.

```
User: arn:aws:iam::123456789012:user/marymajor is not authorized to perform:
 iam:PassRole
```

In this case, Mary's policies must be updated to allow her to perform the `iam:PassRole` action.

If you need help, contact your AWS administrator. Your administrator is the person who provided you with your sign-in credentials.

I want to allow people outside of my AWS account to access my Amazon Location resources

You can create a role that users in other accounts or people outside of your organization can use to access your resources. You can specify who is trusted to assume the role. For services that support resource-based policies or access control lists (ACLs), you can use those policies to grant people access to your resources.

To learn more, consult the following:

- To learn whether Amazon Location supports these features, see How Amazon Location Service works with IAM.
- To learn how to provide access to your resources across AWS accounts that you own, see Providing access to an IAM user in another AWS account that you own in the *IAM User Guide*.
- To learn how to provide access to your resources to third-party AWS accounts, see Providing access to AWS accounts owned by third parties in the *IAM User Guide*.
- To learn how to provide access through identity federation, see Providing access to externally authenticated users (identity federation) in the *IAM User Guide*.
- To learn the difference between using roles and resource-based policies for cross-account access, see Cross account resource access in IAM in the *IAM User Guide*.

Amazon Location Service Maps

The Amazon Location Service Map gives you access to the underlying base map data for 190 countries with 5 million daily updates. Through both static and dynamic map capabilities, you gain flexibility to cater to diverse user needs and deliver immersive, contextually relevant mapping solutions.

Static maps offer pre-rendered representations of geographic data, enabling you to embed high-quality visuals that enhance reports and provide spatial context in emails. Dynamic maps allow you to create interactive and responsive experiences, where users can pan, zoom, and explore the map in real-time, aligning with the requirements and preferences of your business. Whether you're showing real-time turn-by-turn navigation, visualizing location-based data, or enabling users to explore new areas, Amazon's services equip you with the tools to deliver tailored solutions that resonate with your audience.

Features

The Amazon Location Service offers dynamic maps and static maps.

Dynamic maps

You can use AWS Map Styles such as standard, monochrome, hybrid, and satellite. You can add an interactive map to your application using AWS Map Styles with a map rendering engine such as MapLibre. Dynamic maps also support map gestures such as zoom, pan, ease, fly, pitch, rotate, and bearing.

Static maps

You can use static map URLs to embed simple map images on your website, report, or email without the need for a map rendering engine. Static maps allow you to overlay markers (or pins), routes, and polygon areas as needed for your application.

Political view

To switch from the international perspective to a country-specific geopolitical view, use the political view parameter in your API query. This helps businesses comply with local laws, as certain countries require adherence to their specific geopolitical views for maps and map data.

Common use cases

Embed maps in your application

Build maps into your applications to create location-based experiences. Visualize business locations, search for points of interest, and help users find specific addresses. Enable seamless location sharing and geotagging features to engage your customers. Use comprehensive map data, robust geocoding, and flexible rendering to create customized, interactive maps tailored to your needs. Integrate dynamic, high-quality mapping experiences that drive user engagement and business insights into your application, whether you're building a directory, ride-sharing app, or social platform.

Static maps for reporting or printing

Seamlessly add images of street maps, satellite imagery, and location-based visuals into your websites, documents, and applications. Static maps enable you to create customizable map images that provide geographical context, without complex client-side rendering. Display delivery route on receipts, include location details in documents, or integrate maps into your digital experiences.

Analyze and visualize data

Overlay your data onto high-quality maps to uncover transformative spatial patterns and trends. Empower your teams to create customizable, interactive map visualizations with your geographic data. Use maps and your data to optimize site selection, plan infrastructure, or analyze market opportunities.

Enhance real estate experiences

Provide prospective buyers with comprehensive location context for real estate listings. Display the property's exact location, as well as surrounding neighborhood details like jurisdictional boundaries, local businesses, parks, and schools. Help customers find directions to your open houses. Create informative, location-centric real estate experiences that engage and inform your clients.

Build engaging travel experiences

Display dynamic maps showcasing destinations, with detailed street views and key geographical features. Highlight hotels, restaurants, and other points of interest for tourists and travelers. Plot outdoor amenities, like hiking trails, to help users plan their ideal itinerary.

Use maps to support disaster response efforts

Timely and accurate location information is critical during crises. Use mapping capabilities to build websites and applications that provide essential context to communities during pending disasters like fires, hurricanes, and floods. Display dynamic maps showcasing evacuation routes, safe shelters, road closures, and traffic congestion to help empower communities to quickly assess the situation and make informed decisions.

Standalone Map APIs

API Name	Short Description	Resources
GetStyleDescriptor	Retrieves the available map styles, such as standard, monochrome, hybrid, and satellite, that can be applied to maps.	AWS map styles and customization
GetTile	Fetches individual map tiles based on a specified style and zoom level, allowing for the rendering of maps at various levels of detail.	Tiles
GetStaticMap	Generates a static map image based on specific coordinat es and parameters, useful for embedding maps in reports or emails.	the section called "Static maps"

Displaying Map

Topic	Short Description	Resources
Styling Dynamic Map	Amazon Location Service provides two options for styling your dynamic maps namely using predesign ed AWS Map Styles and customizing map style using style descriptors.	the section called "Style dynamic maps" the section called "Standard map style" the section called "Monochro me map style" the section called "Hybrid map style"
Rendering Dynamic Map	Amazon Location Service recommends rendering maps using the MapLibre rendering engine. MapLibre is an engine for displaying maps in web or mobile applications.	the section called "Map Rendering SDK by language"
Customizing Static Map	How to customize static maps generated using Amazon Location Service.	the section called "Customize static maps"
Overlaying Static Map	Overlay on your static maps to enhance the map's visual representation.	the section called "Overlay on the static map"

Map concepts

This section provides foundational knowledge for using Amazon Location Service's mapping capabilities. It details various map design options available and also explains how you can leverage AWS Map Styles and Design principles to customize the look and feel of your maps, ensuring visual consistency and branding in applications.

In addition, this topic covers critical mapping concepts such as Maps terminology, localization, and internationalization.

Topics

- Maps terminology
- Localization and internationalization

Maps terminology

This section defines key terms related to Amazon Location Service Maps, providing insights into core concepts like basemaps, vector and raster data, map rendering, and map styles. Understanding these terms is essential for effectively utilizing the Amazon Location Service mapping APIs and resources.

Basemap

A basemap provides geographic context to your map, stored as vector tile layers. These tile layers include geographical features such as street names, buildings, and land use for visual reference.

Vector

Vector data consists of points, lines, and polygons, and is used to represent roads, locations, and areas on a map. Vector shapes can also be used as icons for markers on a map.

Raster

Raster data is image data made up of a grid, typically representing continuous data like terrain, satellite imagery, or heat maps. Raster images can also be used as icons or textures on a map.

Map Rendering

The map rendering library pulls data from Amazon Location Service at runtime, rendering the map based on the selected map resource. A map resource defines the data provider and map style. Amazon Location Service recommends using the MapLibre rendering engine.

Vector Tile

A vector tile is a format that stores map data using vector shapes. It adjusts to the display resolution and selectively renders features, while maintaining a small file size for optimal performance. Supported format: Mapbox Vector Tiles (MVT).

Map Style

A map style defines color and other styling information for the map data, determining how the map will appear when rendered. Amazon Location Service provides map styles based on the Mapbox GL style specification.

Glyph File

A binary file containing encoded Unicode characters, used by a map renderer to display labels.

Sprite File

A Portable Network Graphic (PNG) image file that contains small raster images and corresponding location descriptions in a JSON file. Used by a map renderer to display icons or textures on a map.

Bounding Box

A bounding box is defined by two diagonal corner points: the northwest (NW) (top-left) and southeast (SE) (bottom-right) points. These points are key for specifying the spatial extent of an map.

Localization and internationalization

Amazon Location Service supports localization features that allow developers to customize maps for specific languages and regions. This includes support for local place names and the ability to render maps in different languages.

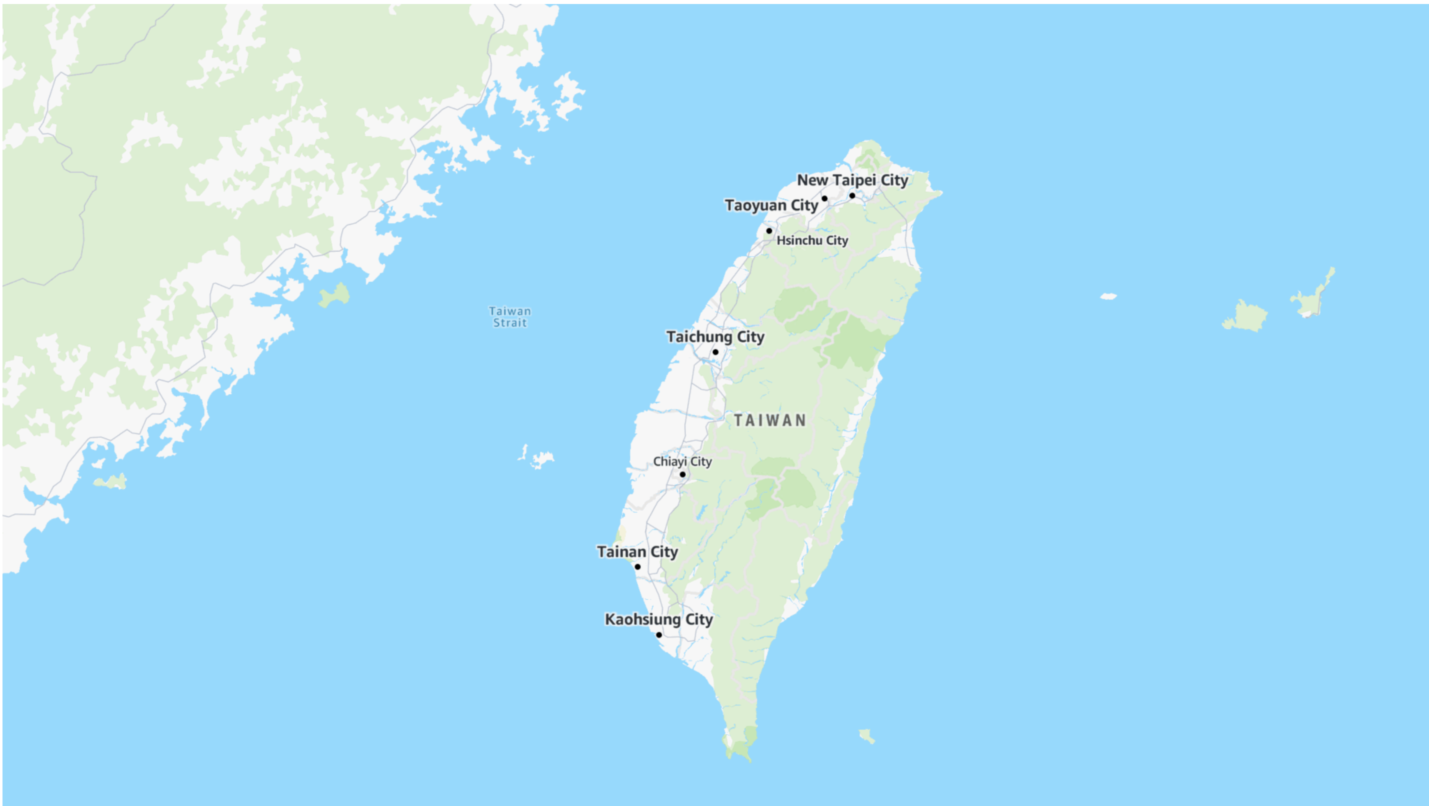
Style	Political View	Languages
Standard	Argentina, Cyprus, Egypt, Georgia, Greece, Kenya, Morocco, Palestine, Serbia, Russia, Sudan, Suriname, Syria, Türkiye, Tanzania, Uruguay	Supported through client-side library.
Monochrome	Argentina, Cyprus, Egypt, Georgia, Greece, Kenya, Morocco, Palestine, Serbia,	Supported through client-side library.

Style	Political View	Languages
	Russia, Sudan, Suriname, Syria, Türkiye, Tanzania, Uruguay	
Hybrid	Argentina, Cyprus, Egypt, Georgia, Greece, Kenya, Morocco, Palestine, Serbia, Russia, Sudan, Suriname, Syria, Türkiye, Tanzania, Uruguay	Supported through client-side library.
Satellite	Not required	Not required

Languages

Amazon Location Service provide Maps APIs that allow you to customize the language of map labels and text elements. This capability enables your applications to cater to a global audience or regions with multiple languages. By displaying maps in the user's preferred language, you enhance the overall user experience, making the maps more accessible and relevant to your diverse user base.

For more information, see How to set a preferred language for a map.

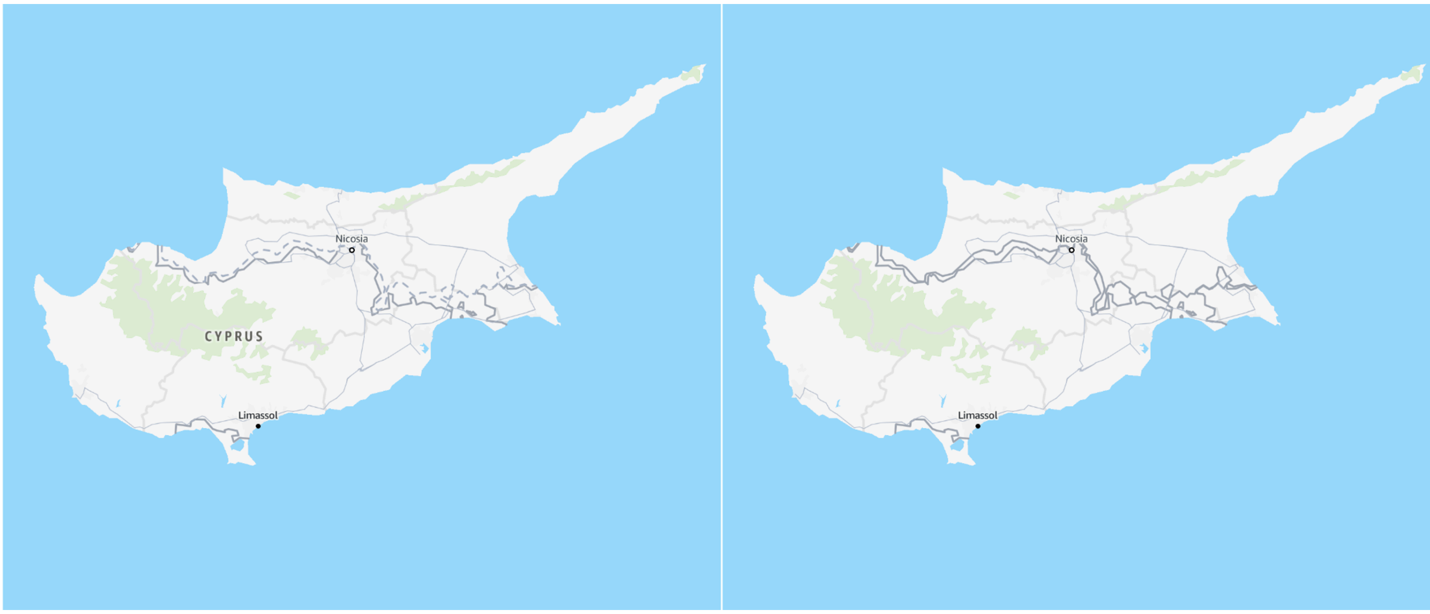


Political view

By default, Amazon Location Service present an international perspective, which visually represents disputed territories with dashed borders. To switch from the international perspective to a country-specific geopolitical view, you must use the *political view* parameter in your API query. This helps businesses comply with local laws, as certain countries require adherence to their specific geopolitical views for maps and map data.

In addition to the default international perspective, Amazon Location Service supports the geopolitical views of the following countries: Argentina, Cyprus, Egypt, Georgia, Greece, Kenya, Morocco, Palestine, Serbia, Russia, Sudan, Suriname, Syria, Türkiye, Tanzania, and Uruguay. To activate a geopolitical view, pass the appropriate value to the *political view* parameter.

For more information, see [How to set the political view of a map](#).



AWS map styles and customization

Map styles overview

To request a map, you must choose first a map style. Map styles define the visual appearance of the rendered map, including the styling for map tiles, glyphs, and sprites. Map tiles can be either vector (MVT) or raster (image). While the style may change as you zoom in or out, it generally maintains a consistent theme. You can override parts or the entire style before passing it to the map rendering library.

AWS map styles

AWS map styles adhere to industry standards, offering a sophisticated and professional look. These styles reduce time-to-market and eliminate the need for dedicated cartographers to create map styles from scratch. These predesigned styles enable you to quickly and effectively create visually appealing maps for your end users.

By leveraging the predesigned AWS map styles, you can bypass the time-consuming and resource-intensive process of designing and constructing map styles from scratch. This accelerates your development process, allowing you to focus on core functionalities.

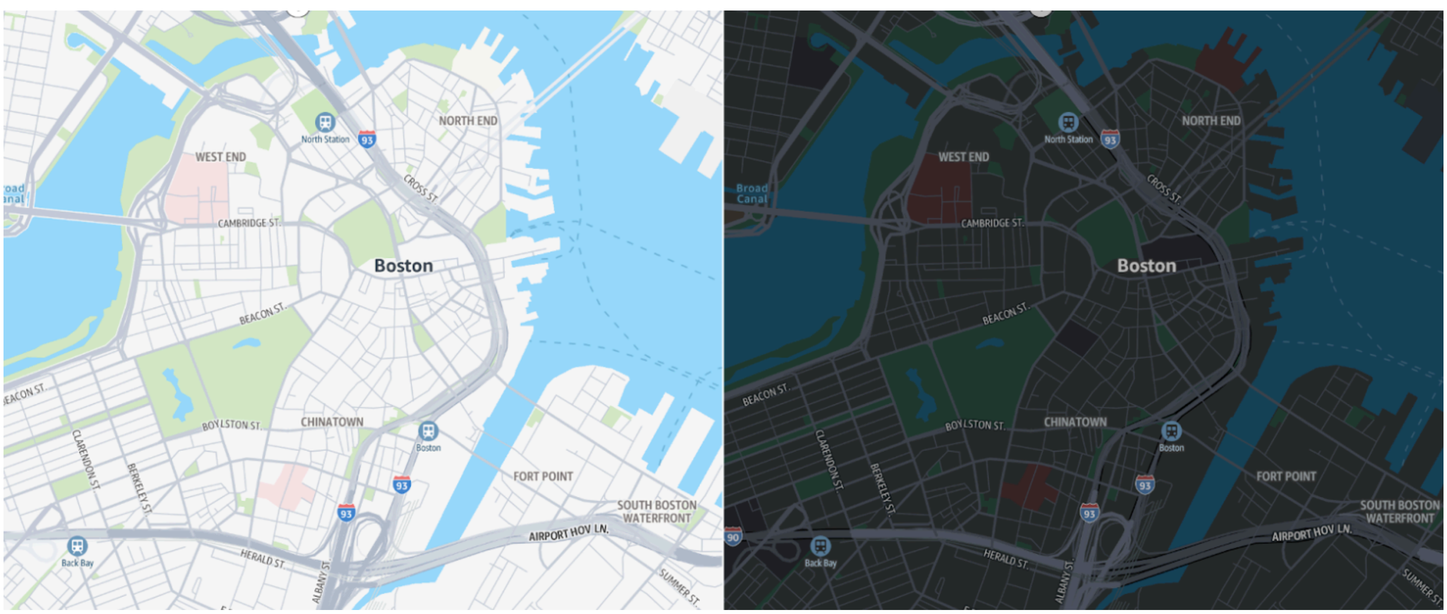
Map style name	Description	Color scheme	Supports
Standard	Colored map style	Dark and Light	Dynamic Map: Yes, Static Maps: No
Monochrome	Grey scale map styles	Dark and Light	Dynamic Map: Yes, Static Maps: No
Hybrid	Road and label overlay on satellite imagery	Not Applicable	Dynamic Map: Yes, Static Maps: No
Satellite	Satellite imagery-b ased map style	Not Applicable	Dynamic Map: Yes, Static Maps: Yes

Amazon Location Service provides styles following the [MapLibre GL style specification](https://maplibre.org/maplibre-style-spec/).

Standard map style

The Standard map style is a clean and modern general-purpose map design that fits beautifully and functionally into almost any application or website.

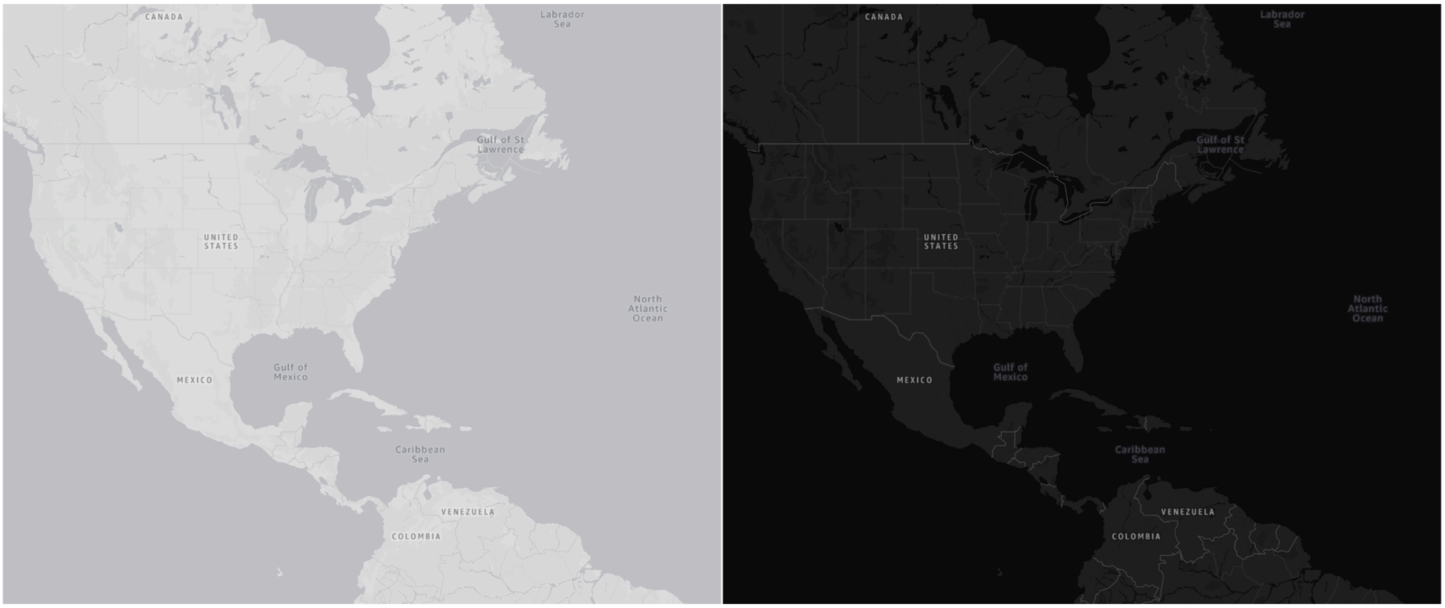
To learn more, see [Standard map style](#).



Monochrome map style

The Monochrome map style is a minimalist canvas with a constrained color palette, designed for use with data visualization overlays. The Monochrome style offers both light and dark modes, communicating all the essential information needed for geographic context.

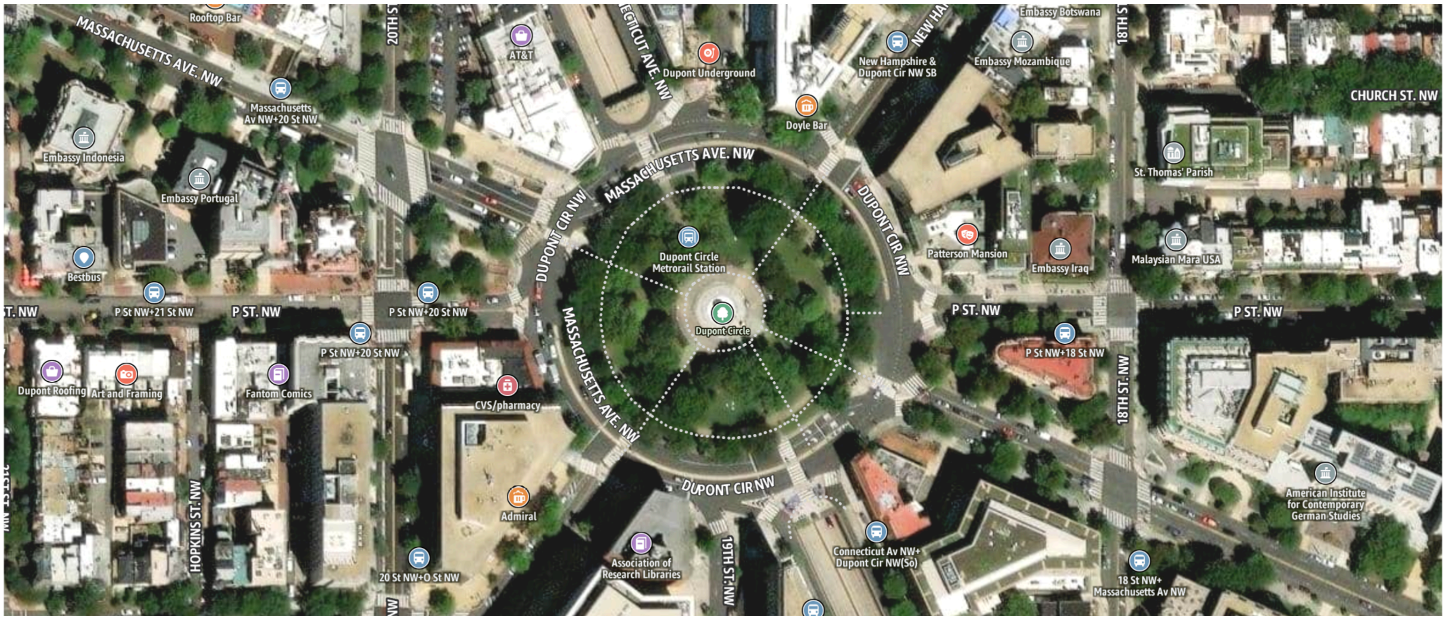
To learn more, see the section called “Monochrome map style”.



Hybrid map style

The hybrid map style combines global satellite imagery with clear labels and configurable POI categories from our vector maps.

To learn more, see the section called “Hybrid map style”.



Satellite map style

The Satellite map style presents high-resolution, real-world imagery captured by satellites, offering a realistic view of landscapes, buildings, and terrain. This style typically includes minimal labels or overlays to keep the focus on geographical details.

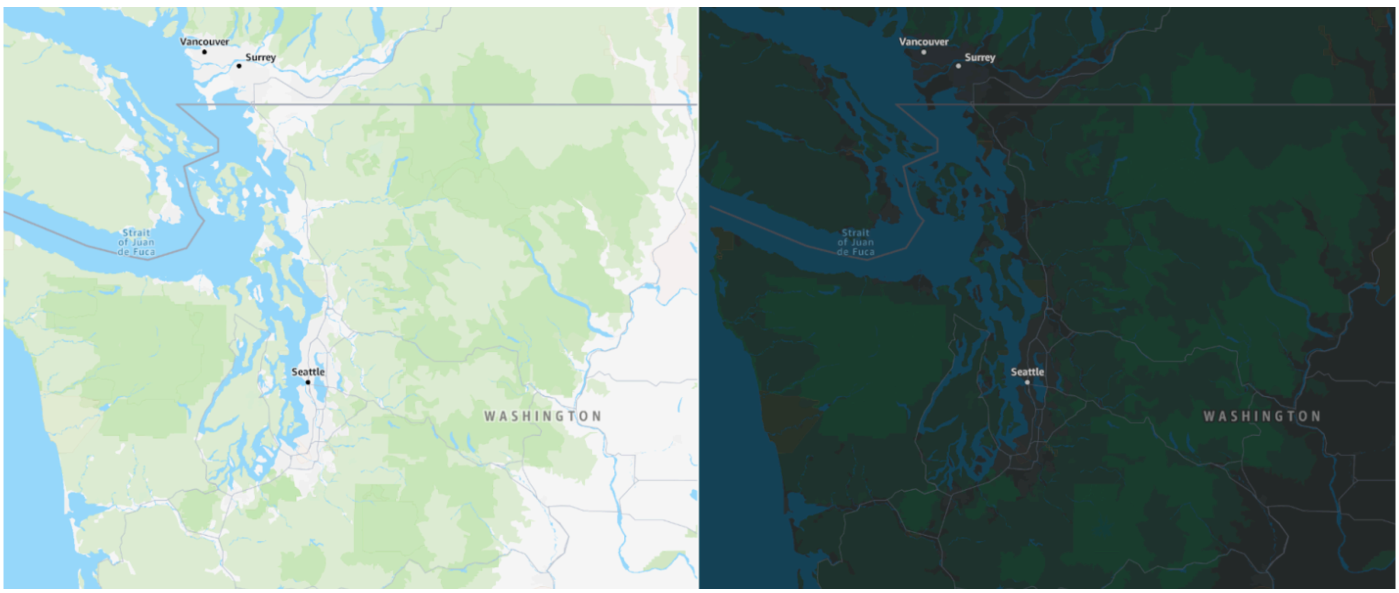
Standard map style

The Standard map style offers a clean, modern, and general-purpose map design that can seamlessly fit into almost any application or website.

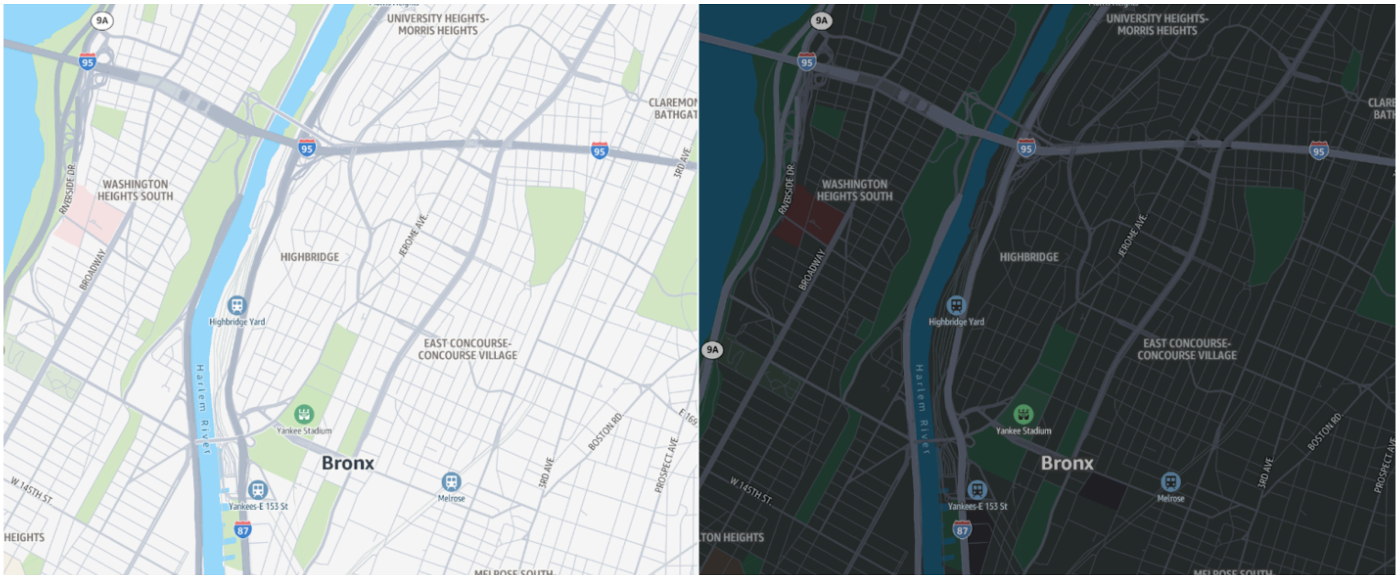
Color scheme

The Standard map style comes in both light and dark modes. The light mode is versatile and can fit into any context, while the dark mode features a constrained palette, designed to show details clearly and maintain readability in darker environments. This ensures minimal distractions, especially in scenarios such as night-time navigation.

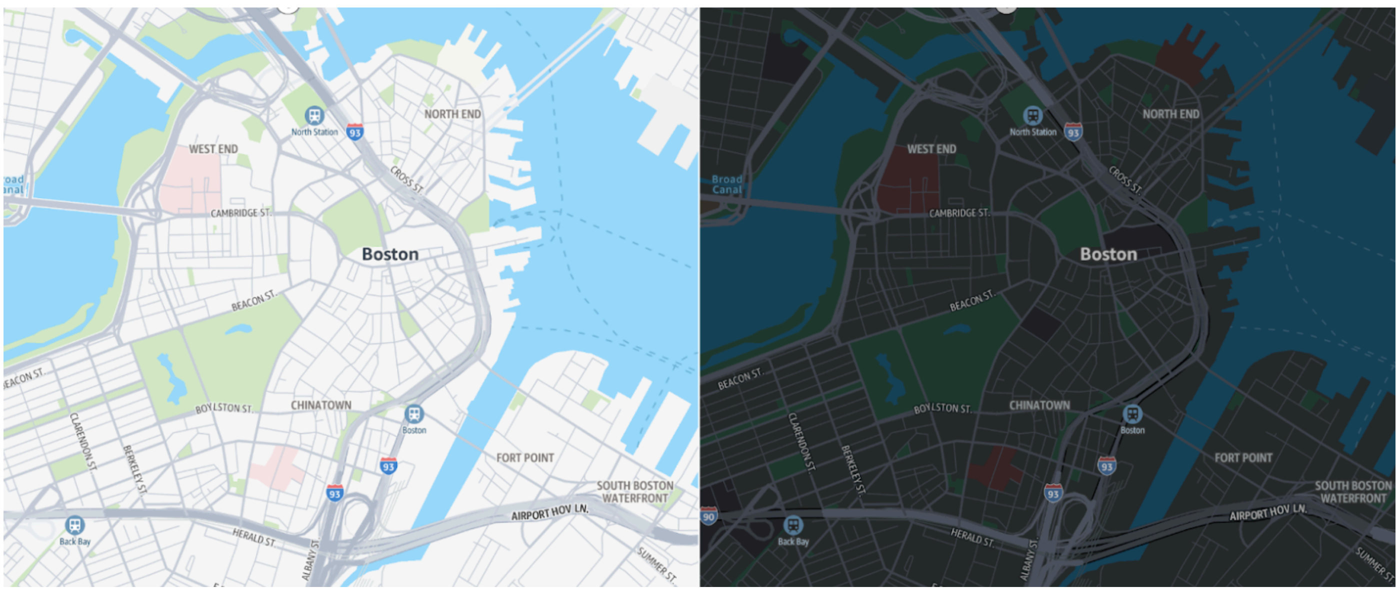
Forest



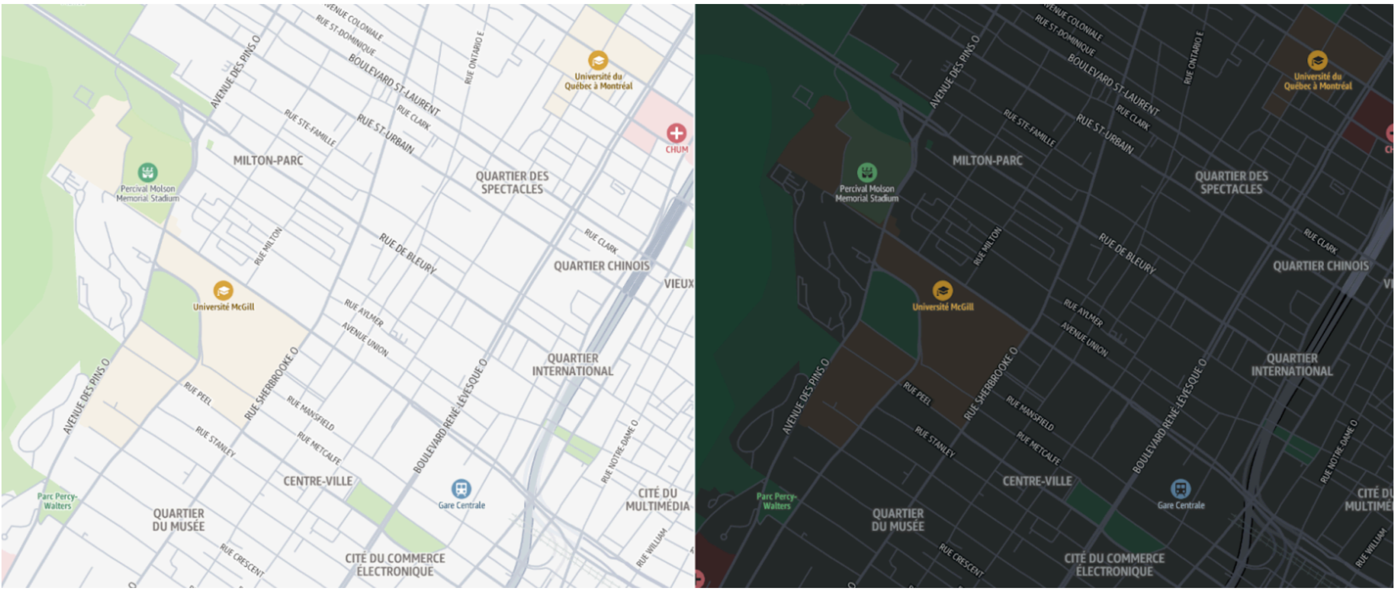
Road


UNIVERSITY HEIGHTS-
MORRIS HEIGHTS
WASHINGTON
HEIGHTS SOUTH
HIGHBRIDGE
Highbridge Yard
EAST CONCOURSE-
CONCOURSE VILLAGE
Yankee Stadium
Bronx
Melrose
Yankees-E 153 St
Harlem River
BROADWAY
JEROME AVE.
W. 145TH ST.
3RD AVE.
BOSTON RD.
PROSPECT AVE.
HEIGHTS
95
87
9A

City


NORTH END
WEST END
North Station
CROSS ST.
CAMBRIDGE ST.
Boston
BEACON ST.
BOYLSTON ST.
CHINATOWN
FORT POINT
SOUTH BOSTON
WATERFRONT
AIRPORT HOV LN.
HERALD ST.
ALBANY ST.
CLARENDON ST.
BERKELEY ST.
Back Bay
SUMMER ST.
93
90

Neighborhood

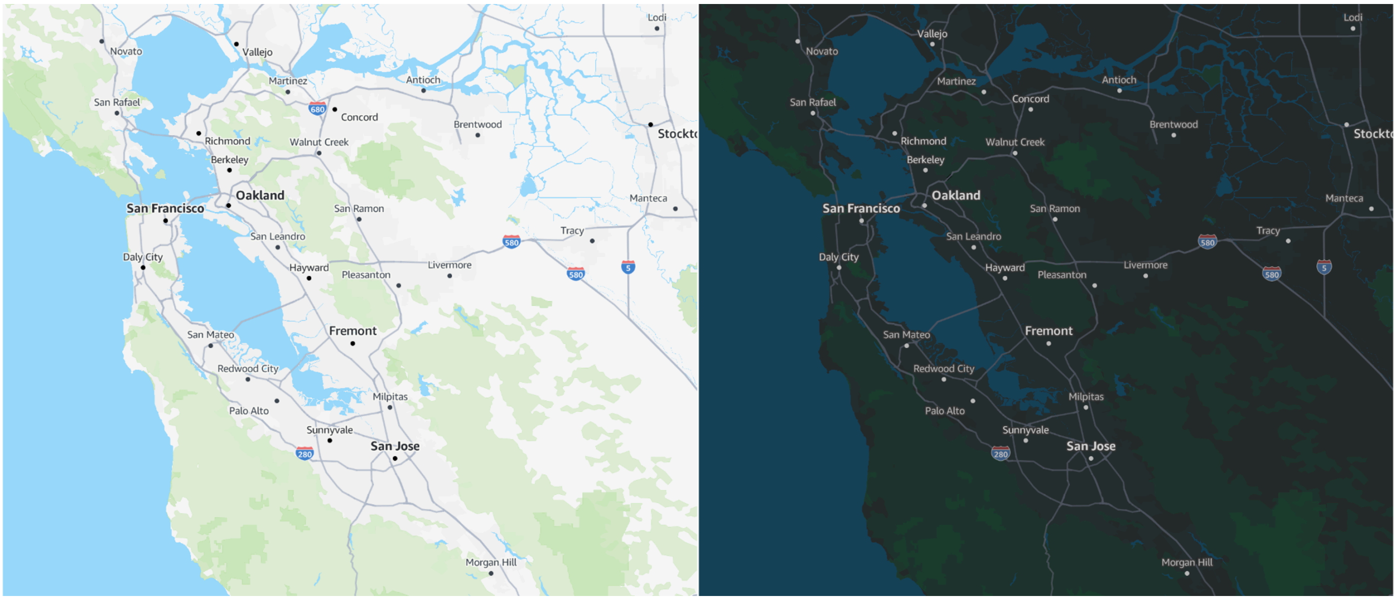


A pleasing, modern palette

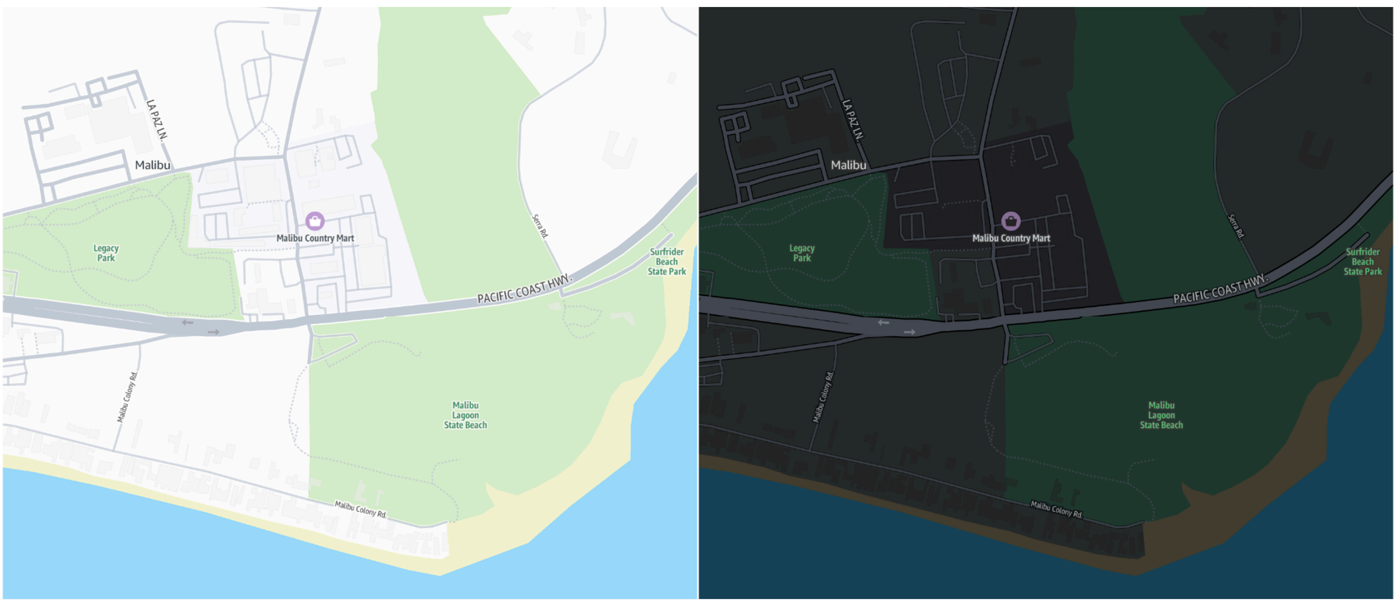
Soft colors provide important land-use context without overwhelming the map, offering useful information at both high and low zoom levels. Zoomed out, features such as forests, deserts, and glaciers add richness to the map. When zoomed in, a range of colors highlights important landmarks like schools, hospitals, recreation areas (like parks and sports facilities), and urban districts like commercial and industrial zones.

The overall style features a cohesive color palette, including POI markers that complement their respective land-use areas. The road network is displayed in shades of gray, providing detail without overwhelming the map with bright, distracting colors.

Highway

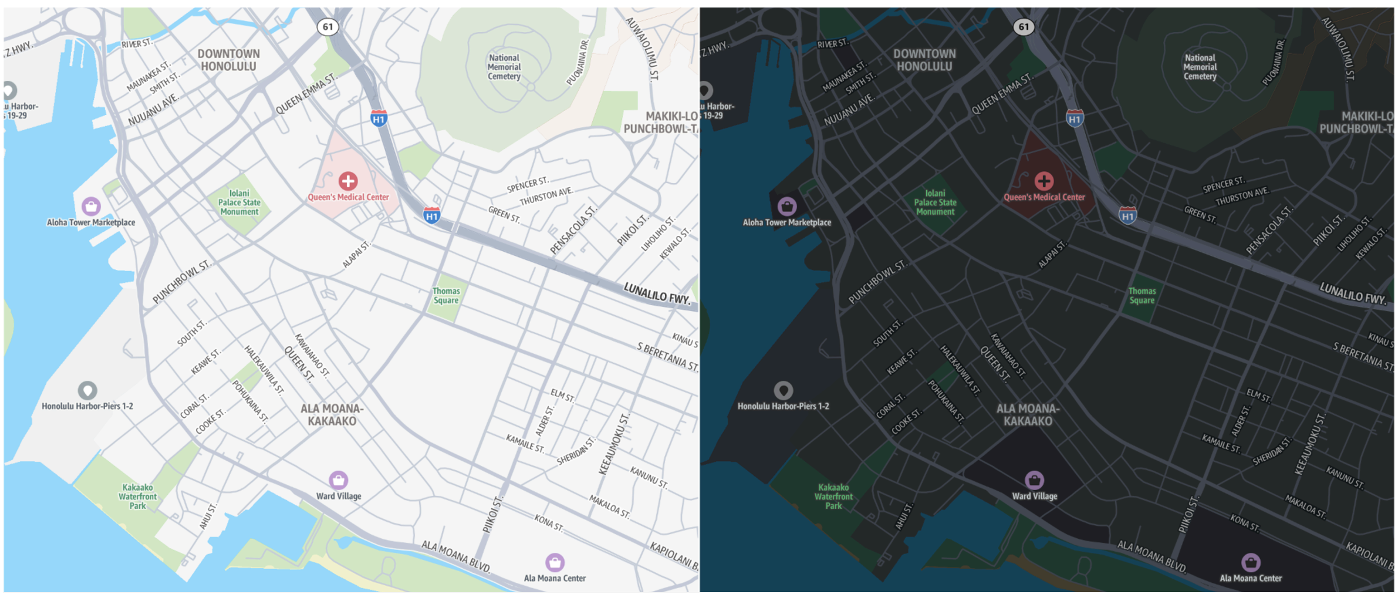


Beach

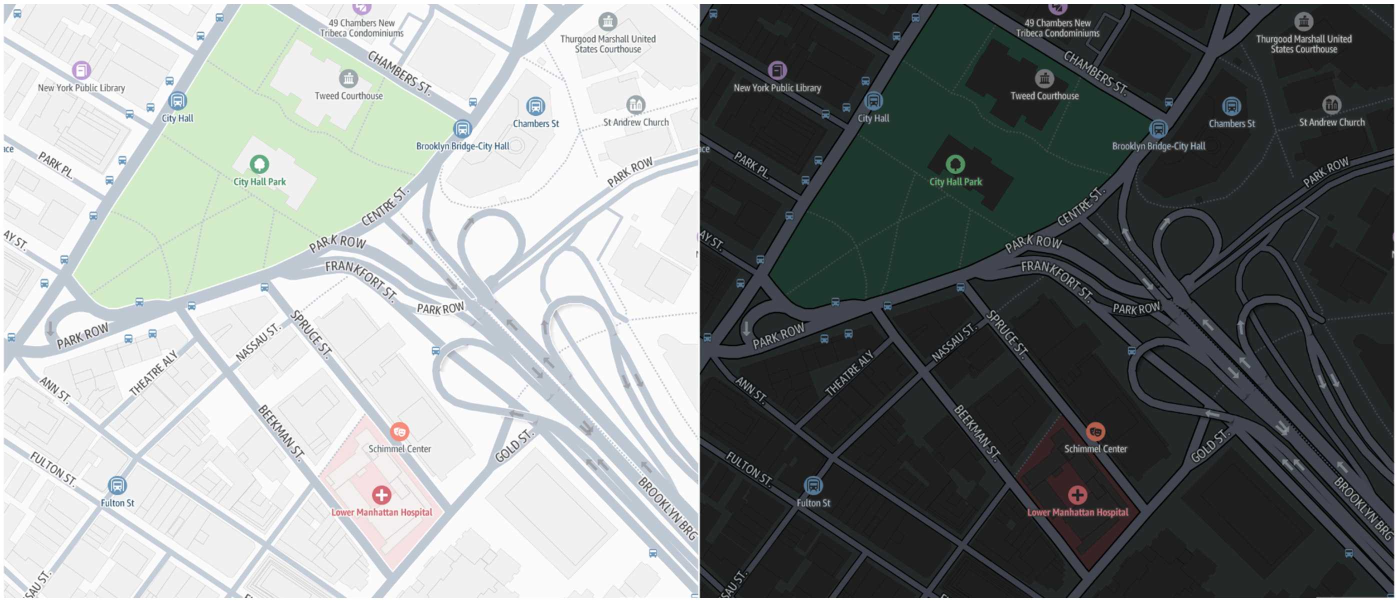


Island

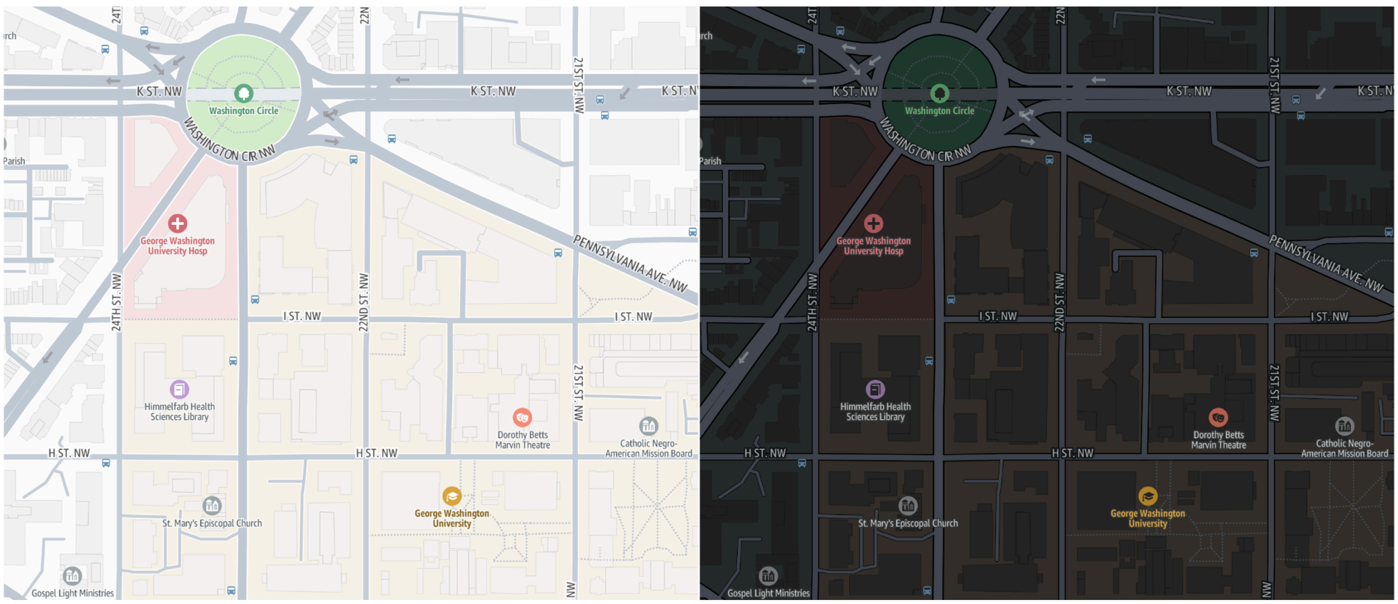
Neighborhood



Intersection

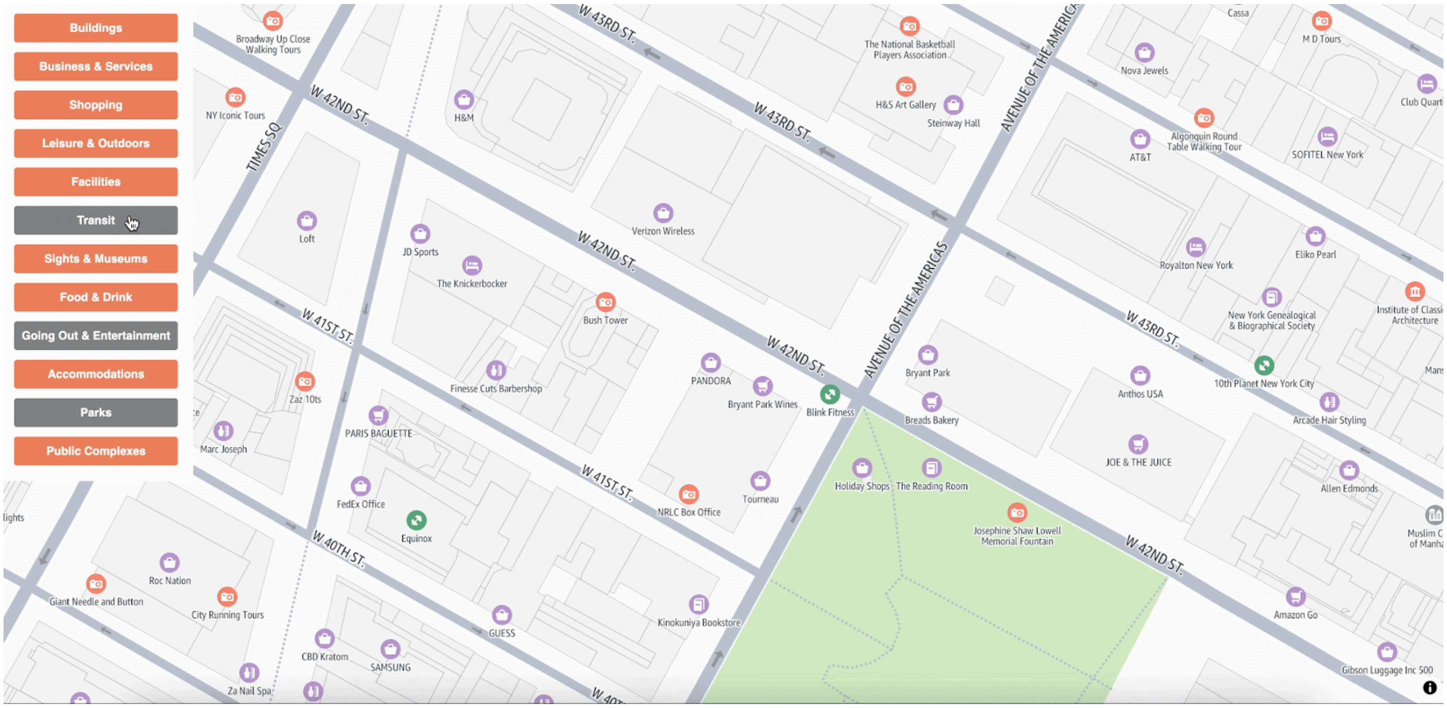


Roundabout



Rich points of interest (POI)

The Standard map style supports a rich array of configurable points of interest (POIs). With just a few lines of code, you can select the POI categories relevant to your use case.

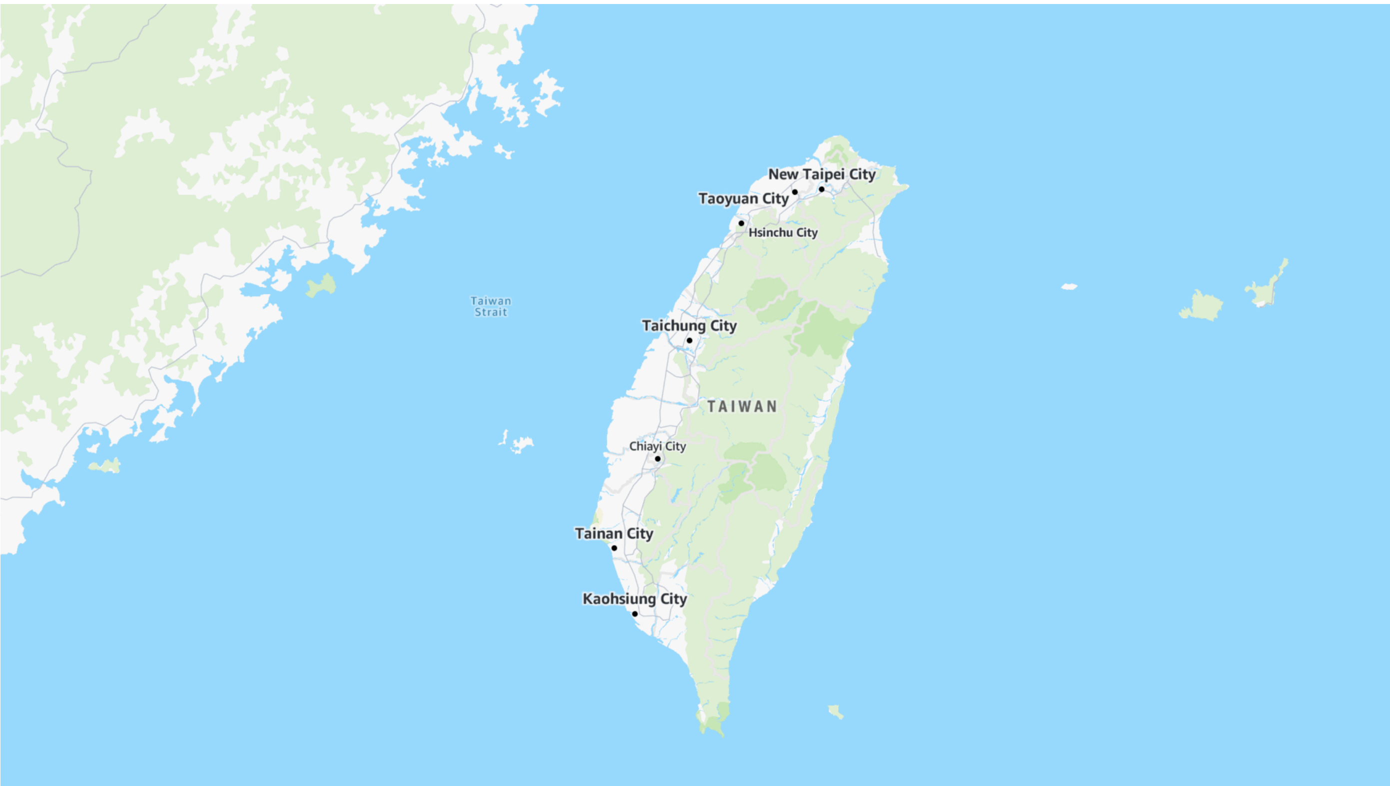


Designed for the world

The Standard style supports different political views, ensuring that maps display the correct borders for your users. The style also allows easy language switching for map labels, with dozens of supported languages and writing systems.

To learn more, see the section called “Localization and internationalization”.

Languages

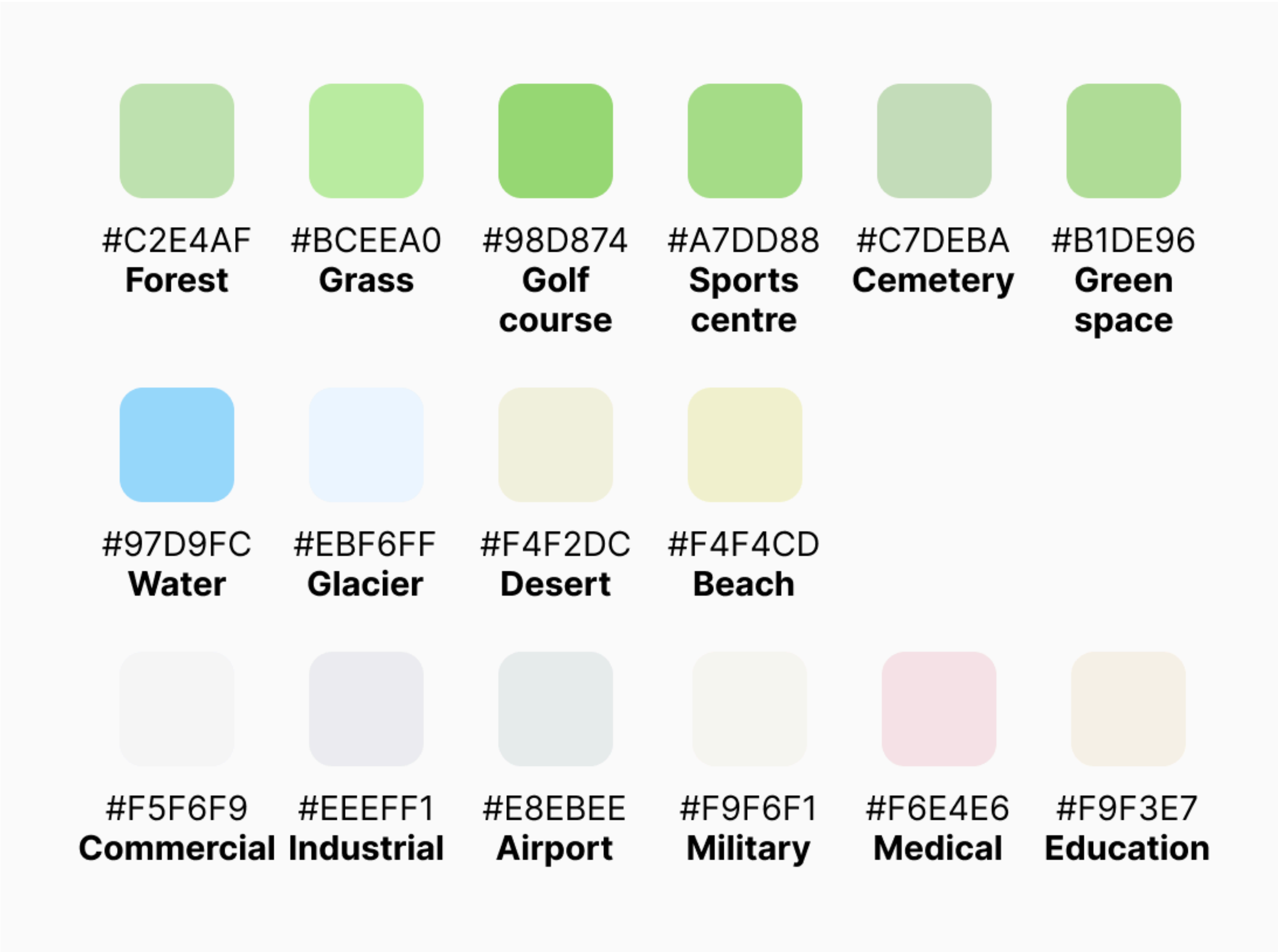


Political view

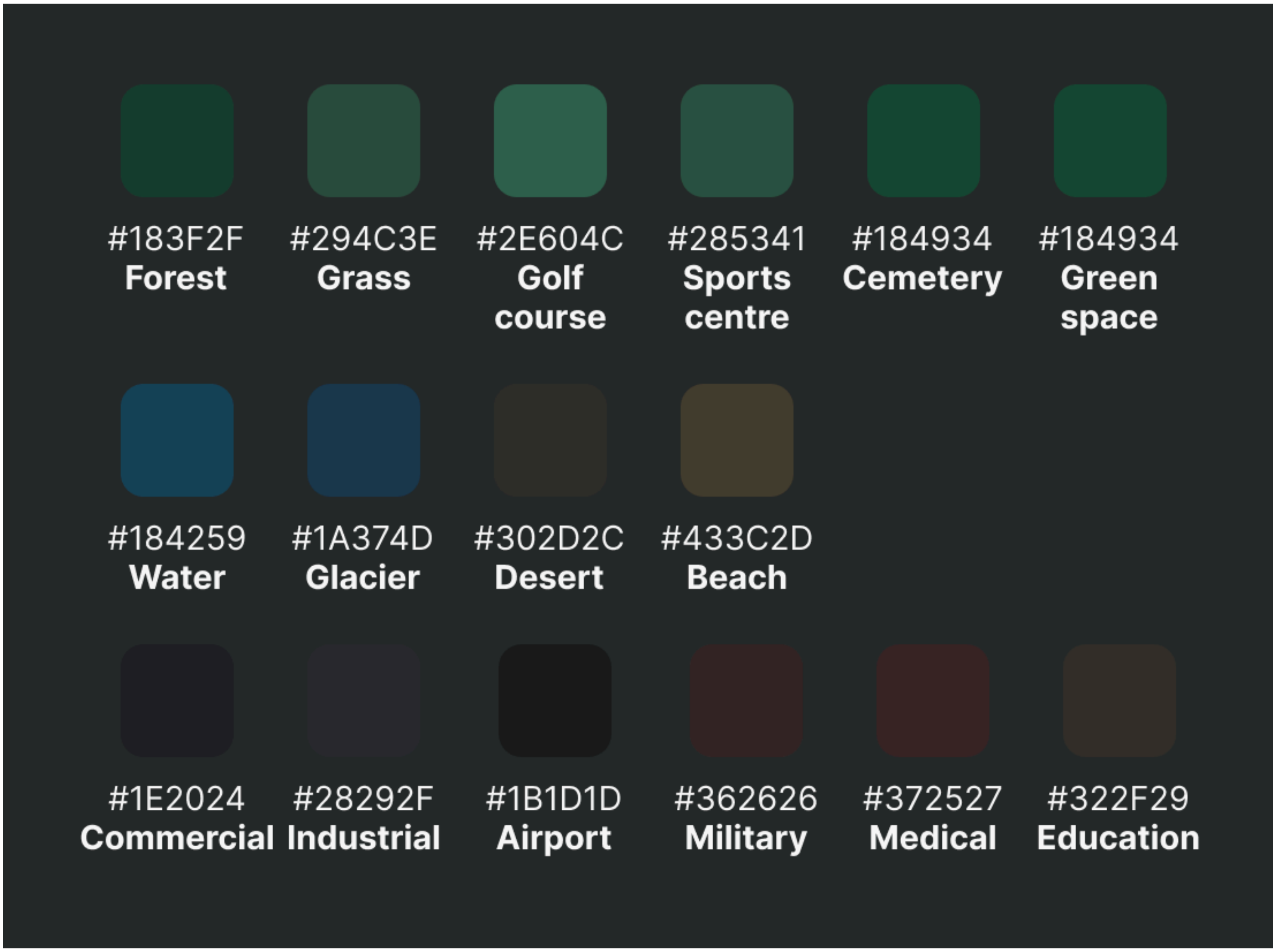
Land use

The Standard map style uses vibrant colors to indicate designated land uses. Greens represent forests, grass, golf courses, sports centers, and parks. Relevant colors are used for water bodies, glaciers, deserts, and beaches. Additionally, land uses such as commercial, industrial, airports, military zones, medical facilities, and educational areas are highlighted with specific vibrant categories.

Light



Dark



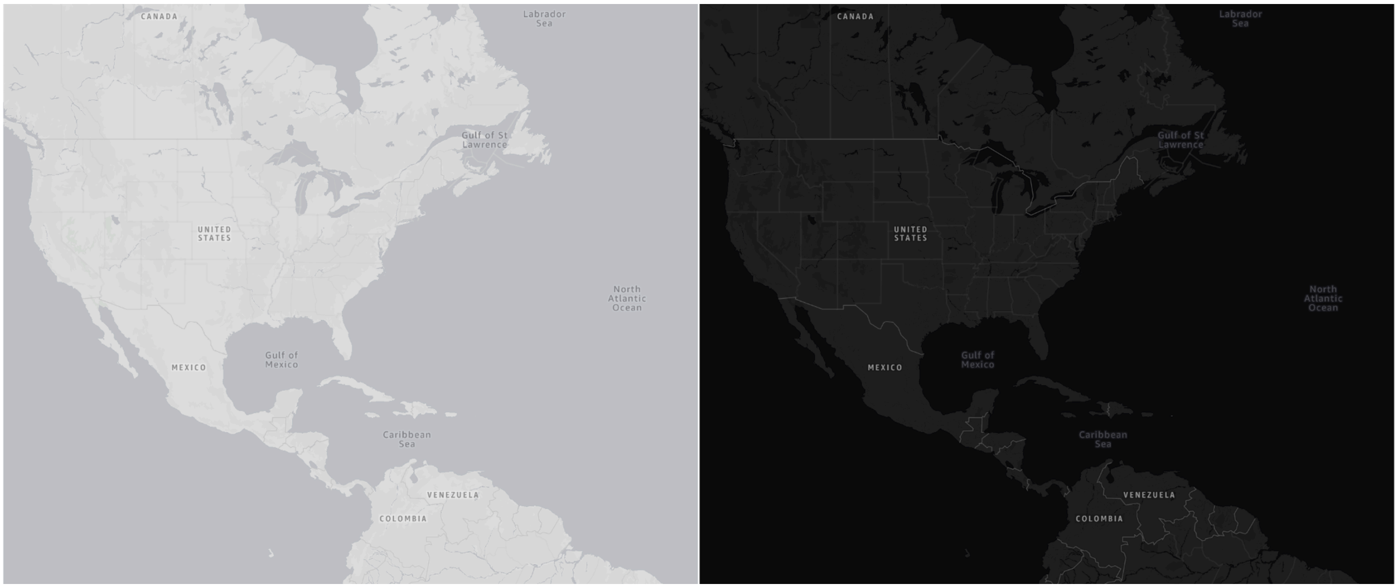
Monochrome map style

The Monochrome style is a minimalist canvas with a constrained color palette, designed for use with data visualization overlays. This style supports both light and dark modes, each of which communicates all the essential information needed for geographic context.

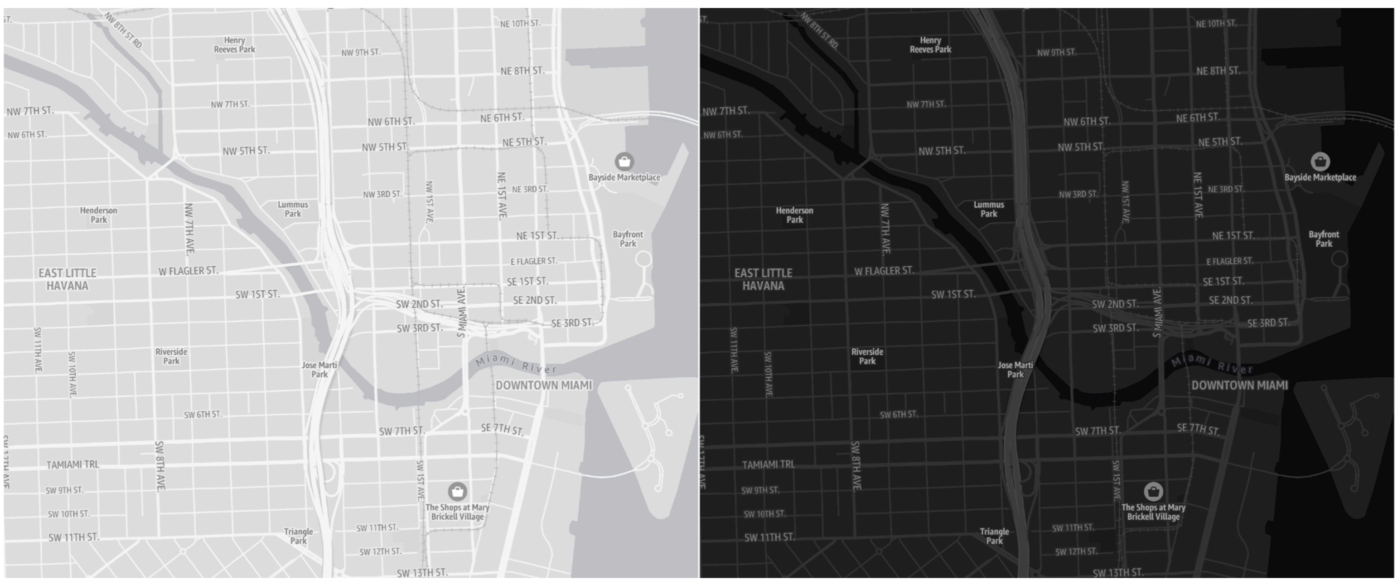
Color schemes

The Monochrome style offers color choices for both dark and light modes.

Continent



Neighborhood

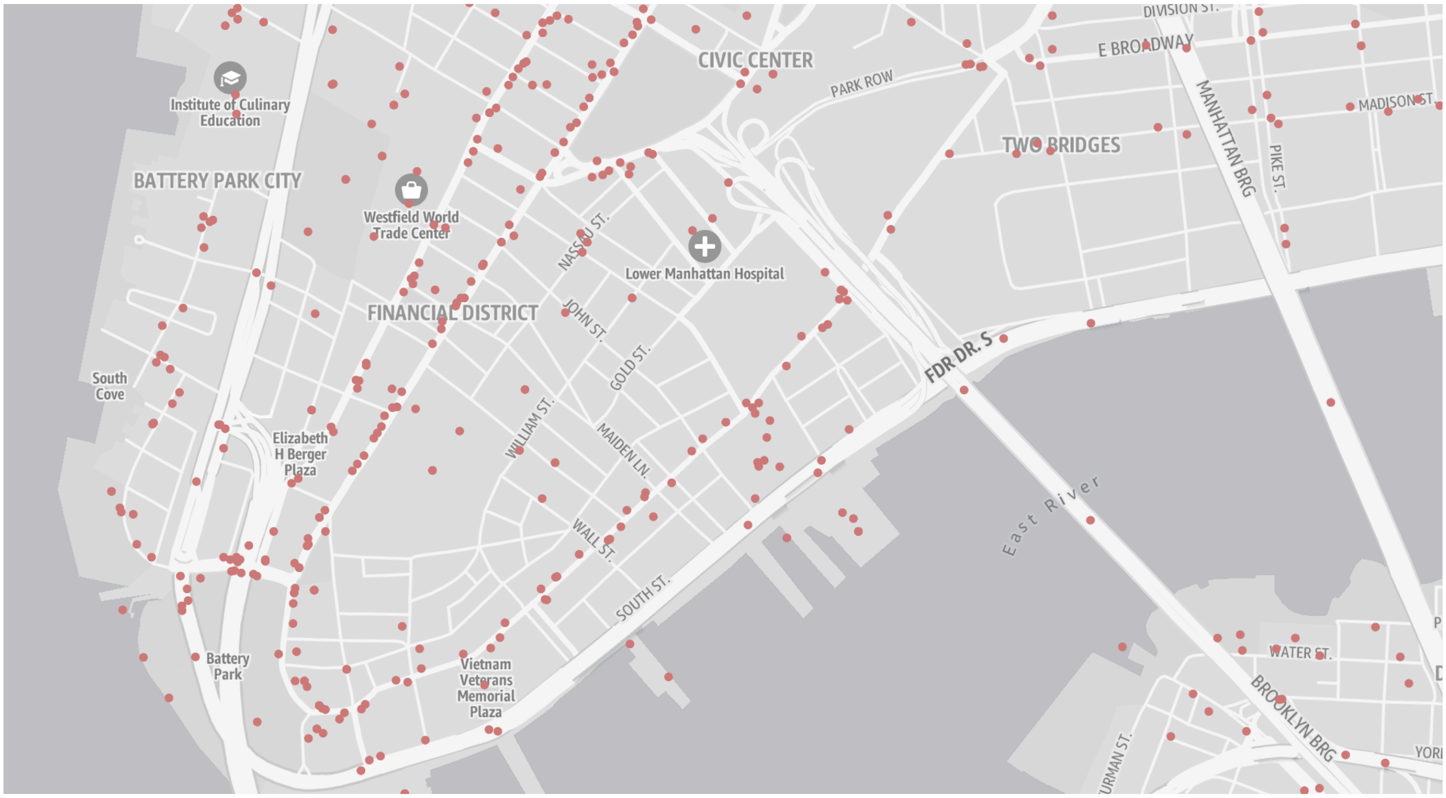


Use cases

The Monochrome style is well-suited for data visualization and minimalistic design needs.

Data visualization

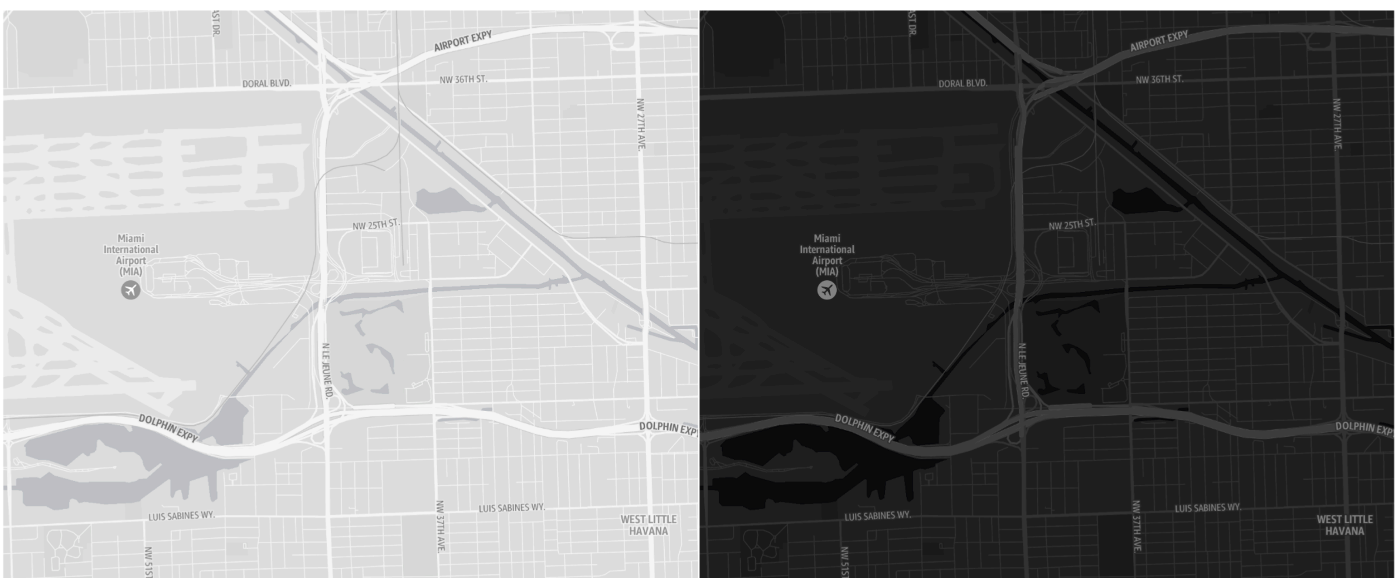
The Monochrome style deliberately uses only shades of gray, allowing you complete freedom of color choice for data overlay layers such as choropleths, heatmaps, or dot maps.



Minimalist design

To maintain a clean and unobtrusive map, the Monochrome styles include a reduced set of points of interest (POIs) for essential features, such as airports, parks, hospitals, and universities.

Airport



Neighborhood

Although the Monochrome style includes a reduced set of POIs, the underlying tiles still contain the complete set of POI data. This allows you to display POIs that are not visually present in the style.

Designed for the world

The Monochrome style supports different political views, ensuring that maps display the correct borders for your users. The style also allows for easy switching between languages for map labels, with dozens of supported languages and writing systems.

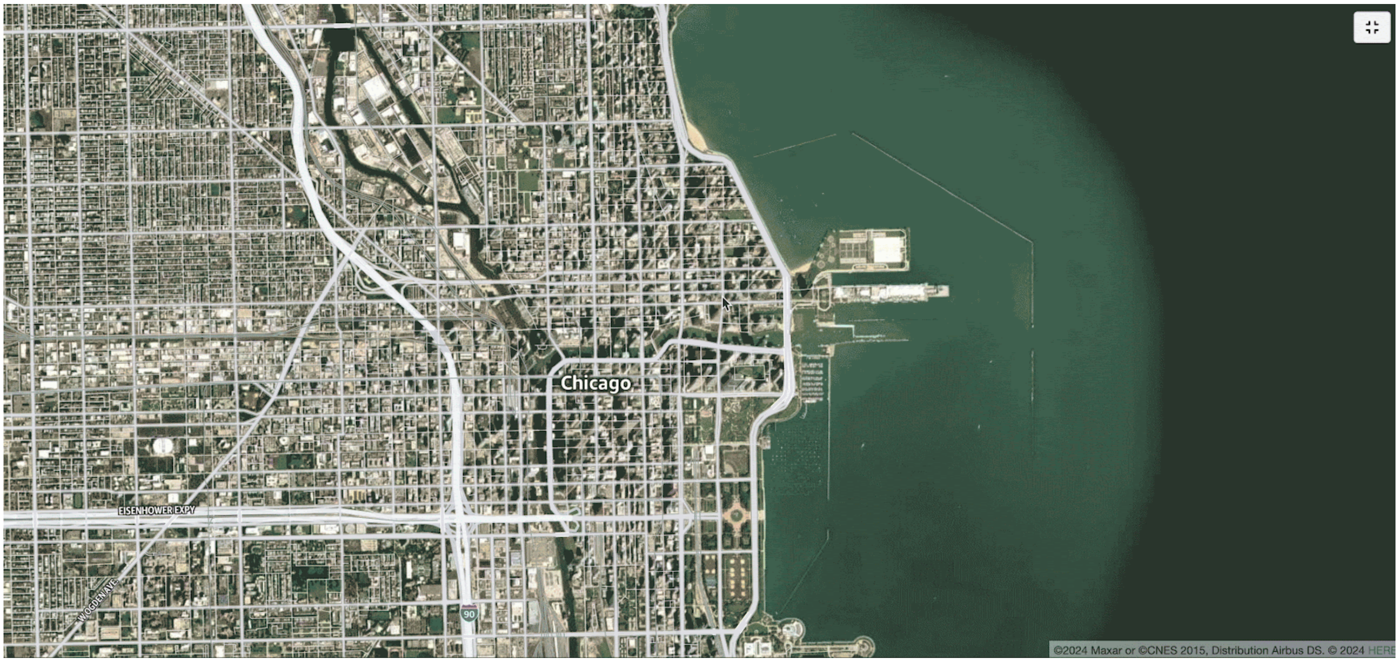
Hybrid map style

The Hybrid map style combines global satellite imagery with the same clear labels and configurable points of interest (POI) categories found in the Standard map style. This combination provides rich geographic detail while ensuring readability and usability for your application.

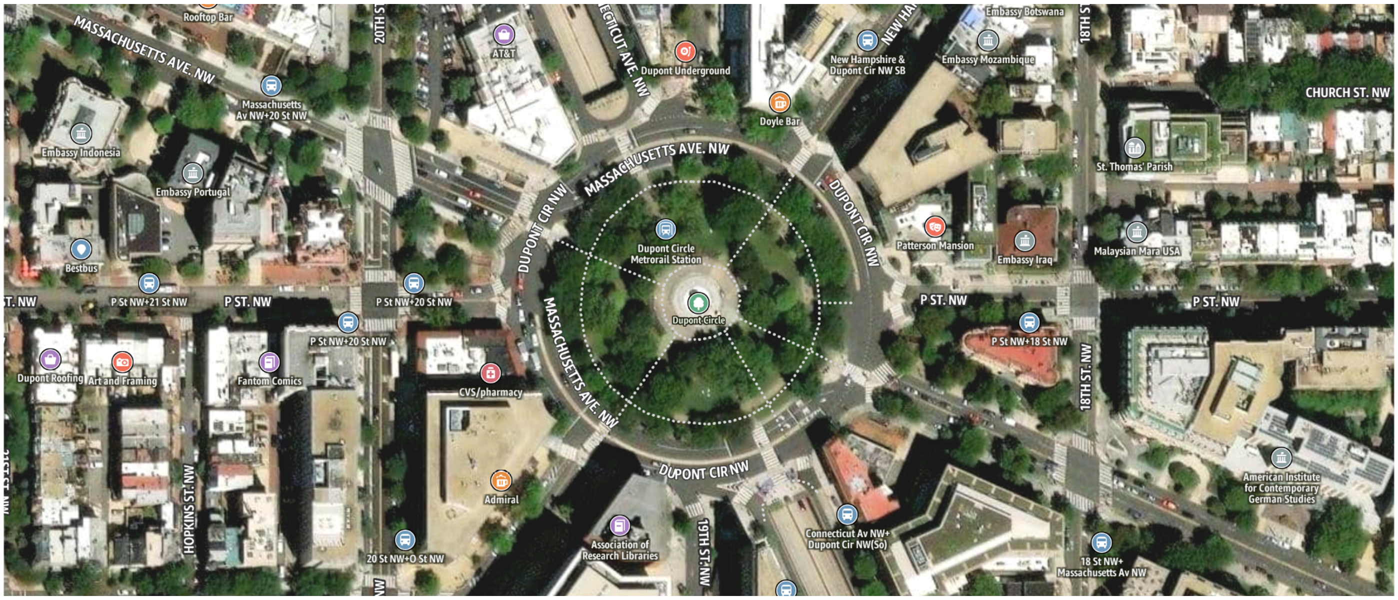
Rich points of interest (POI)

The labels and POIs have been specifically designed for contrast and readability, providing the necessary context for the satellite layer without distracting from the detailed imagery. Light road lines highlight the urban structure when zoomed out and gradually fade as you zoom in, revealing more detailed street-level information.

Zoom



Neighborhood



Zoomed-in

Designed for the world

The Hybrid style supports different political views, ensuring that the map displays the correct borders for your users. This style also allows for easy switching between languages for map labels, with dozens of supported languages and writing systems available to ensure a localized experience.

Map APIs

Maps provide access to both dynamic and static map types for a variety of applications. For more information, See *Maps*.

- **Dynamic Maps**: Interactive maps that can be customized in real time, allowing users to pan, zoom, and overlay data. For more information, See the section called "Dynamic maps".
- **Static Maps**: Static images of maps that display specific locations or routes without interactive elements, suitable for applications with limited interactivity. For more information, See the section called "Static maps".

The following table presents a number of business use cases that are best solved with Maps APIs.

Maps use cases

The following section presents a number of business use cases that are best solved with Maps APIs.

Business need	Useful API	Examples
Display interactive maps Supports map gestures, such as zoom, pan, ease, fly, pitch, rotate, and bearing.	`GetTile` and `GetStyleDescriptor` with rendering engine (MapLibre)	the section called "Display a map"
Add markers to a map Examples are markers, icon, and more.	`GetTile` and `GetStyleDescriptor` with rendering engine (MapLibre)	the section called "Add a marker on the map" the section called "Add an icon on the map"
Add user interaction components to a map Examples are showing map in preferred language or geo-political view.	`GetTile` and `GetStyleDescriptor` with rendering engine (MapLibre)	the section called "Add control on the map" the section called "Add a popup to a map"
Visualize real time or pre-recorded data on a map Examples are heat map, KML, GeoJSON features, polygons, rectangles, polylines, circles, markers, and more.	`GetTile` and `GetStyleDescriptor` with rendering engine (MapLibre)	the section called "Add a line on the map" the section called "Add a polygon on the map"
Display map with localization Examples are showing map in preferred language or geo-political view.	`GetTile` and `GetStyleDescriptor` with rendering engine (MapLibre)	the section called "Set a preferred language for a map" the section called "Set the political view of a map"
Display a static map image	`GetStaticMap`	the section called "Get a static map of a specific position"

Business need	Useful API	Examples
For example, use map image in application, email, report, or print.		the section called "Get a static map of a specific dimension" the section called "Decide between radius and zoom for a static map" the section called "Add scale for a static map"
Add marker to a map image Examples are markers, proximity circle, icon, and more.	`GetStaticMap`	the section called "Add a marker to a static map"
Visualize data on a map image Examples are GeoJSON features, polygons, rectangles, polylines, circles, and more.	`GetStaticMap`	the section called "Add a line to a static map"
Visualize real world use case on a map Examples include routes, proximity circle, and more.	`GetStaticMap`	the section called "Add a route to a static map"
Visualize Places search and/or geocode result on a map All APIs return geocoordinates, except autocomplete.	`GetTile` and `GetStyleDescriptor` with rendering engine (MapLibre) with `Places` API	
Draw a route on a map Supports waypoint marking.	`GetTile` and `GetStyleDescriptor` with rendering engine (MapLibre) with Calculate route	

Business need	Useful API	Examples
Visualize matched GPS traces on a map Supports travel modes, such as truck, pedestrian, car, and scooter.	`GetStyleDescriptor` with rendering engine (MapLibre) with Snap to road	

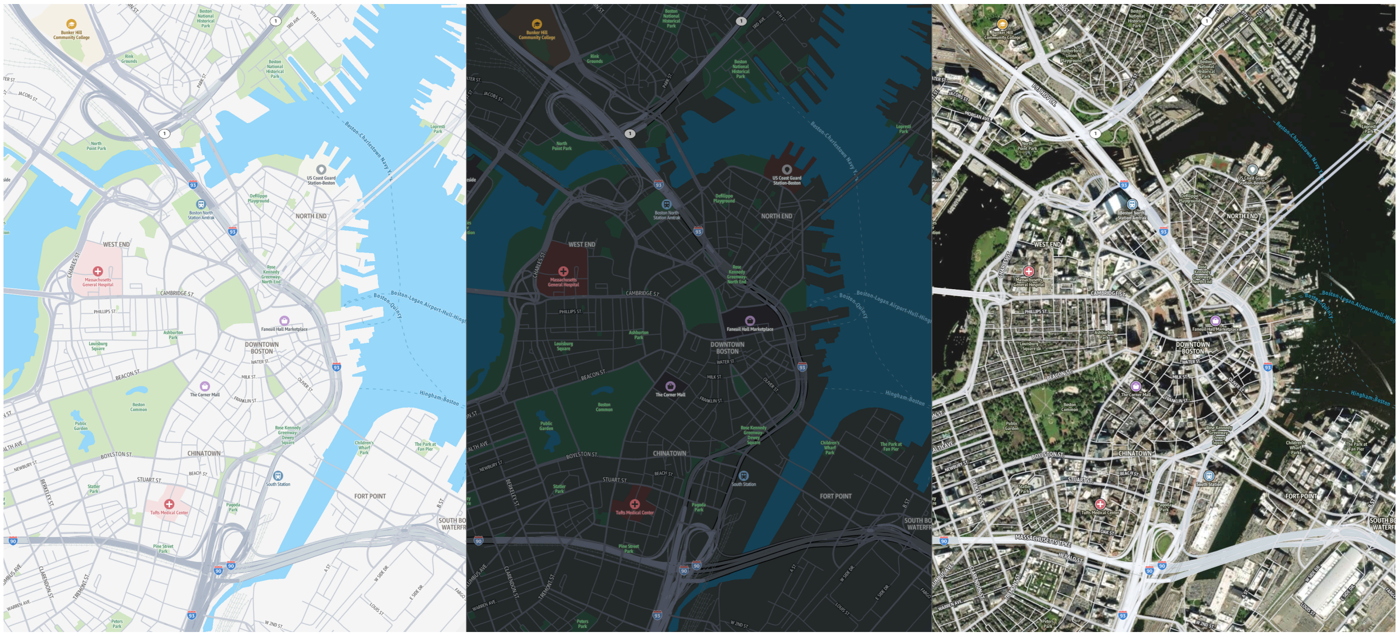
Dynamic maps

> **Note**
>
> You must use the political view feature to comply with applicable laws, including those related to mapping the country or region where maps, images, and other data you access through Amazon Location Service are made available.

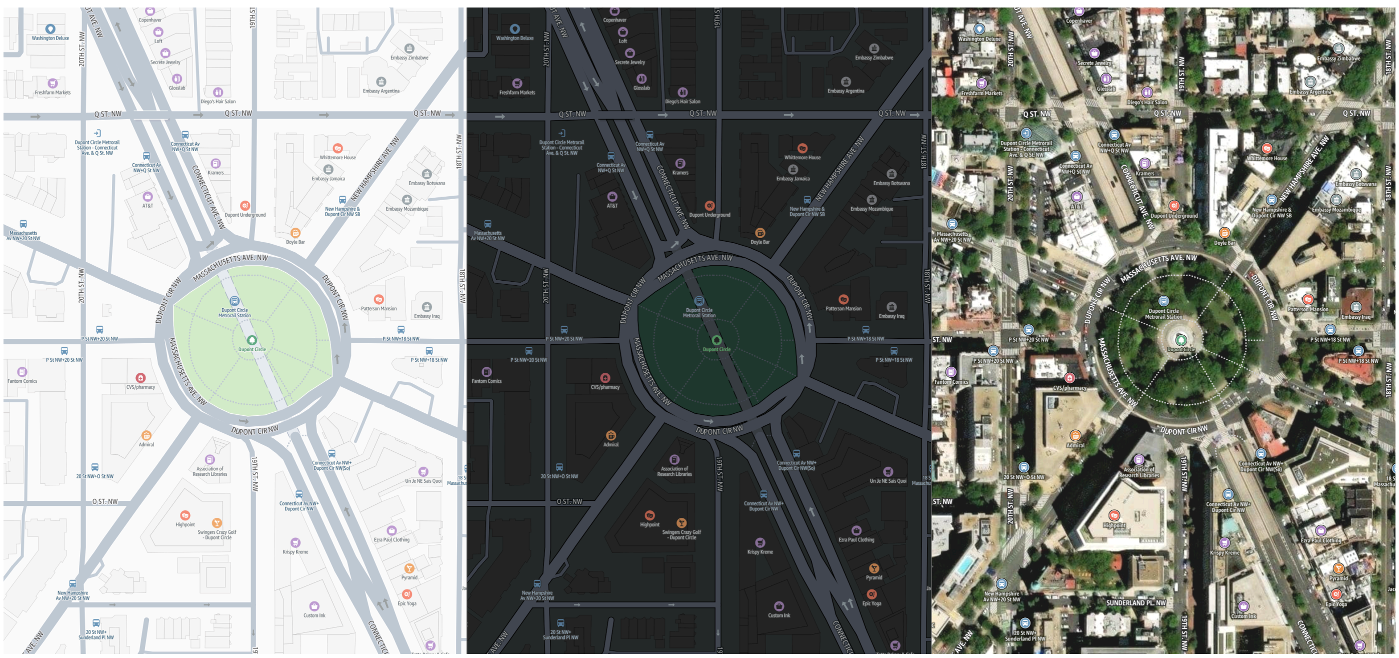
Dynamic maps, also known as interactive maps, are digital maps that support gestures such as zoom, pan, ease, fly, pitch, rotate, and bearing. With Amazon Location Service, you can build map applications that provide responsive, interactive, and immersive experiences for your users. These maps help users visualize and analyze real-time and historical data based on user input, allowing them to pan, zoom, and explore the map in real-time. Maps offered by Amazon Location Service also support multiple languages and political views.

Learn more about the section called “Localization and internationalization”.

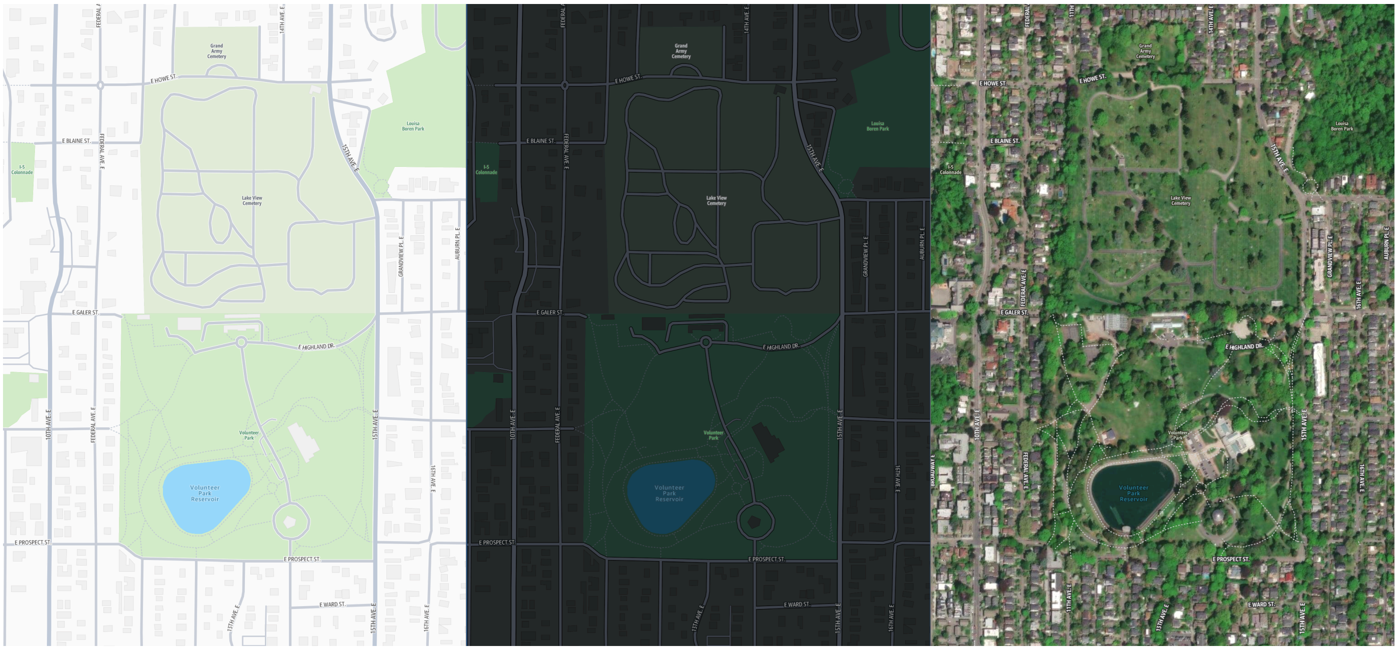
City


NORTH END
WEST END
DOWNTOWN BOSTON
CHINATOWN
FORT POINT

Roads


Q ST NW
MASSACHUSETTS AVE NW
DUPONT CIR NW
CONNECTICUT AVE NW
NEW HAMPSHIRE AVE NW

Park



For more information about AWS Map Styles, see the section called “Map styles”.

Common use cases

Analyze and visualize data

Overlay your data onto high-quality maps to uncover transformative spatial patterns and trends. Empower your teams to create customizable, interactive map visualizations with your geographic data. Use maps and data to optimize site selection, plan infrastructure, or analyze market opportunities.

Enhance real estate experiences

Provide prospective buyers with comprehensive location context for real estate listings. Display the property's exact location along with surrounding neighborhood details such as jurisdictional boundaries, local businesses, parks, and schools. Help customers find directions to your open houses and create informative, location-centric real estate experiences.

Build engaging travel experiences

Display dynamic maps showcasing destinations, with detailed street views and key geographic features. Highlight points of interest such as hotels, restaurants, and attractions for tourists and travelers. Plot outdoor amenities like hiking trails to help users plan their ideal itinerary.

Rendering dynamic maps

A map rendering engine is a library responsible for the visual rendering of maps on digital screens. The rendering engine stitches map tiles (vector, hybrid, satellite), map data (points, lines, polygons), or raster data (imagery) together to display an interactive map in web browsers or native apps. Amazon Location Service recommends using the MapLibre rendering engine, which supports both web and mobile (iOS and Android) platforms. MapLibre also provides a plugin model and supports user interfaces for searching and routing in various languages.

For more information, see the section called “Create your first Maps and Places application” and the section called “Dynamic maps”.

Requesting map assets

The rendering engine uses a map style, which contains references to map tiles, sprites (icons), and glyphs (fonts). As users interact with the map—loading, panning, or zooming—the rendering engine calls APIs (for tiles, sprites, and glyphs) with the desired input parameters. You can also directly call these APIs based on your application's needs.

Map tiles

Small square tiles containing data that are retrieved from servers and assembled by a rendering engine to create an interactive digital map.

Map style

A collection of rules that define the visual appearance of the map, such as colors and styles. Amazon Location Service follows the Mapbox GL style specification.

Glyph file

A binary file containing encoded Unicode characters, used by the map renderer to display text labels.

Sprite file

A Portable Network Graphics (PNG) image file that contains small raster images, with location descriptions in a JSON file. Used by the map renderer to render icons or textures on the map.

Tiles

Map tiles are pre-rendered, small sections of a larger map, typically displayed as square images. They are used to efficiently display geographic data by loading only the visible portions at different zoom levels. There are three main types of map tiles:

Tile types

Vector map tiles

Vector map tiles store map data as geometric shapes (points, lines, polygons) rather than as images. This enables the creation of high-quality, scalable maps that remain clear at any resolution.

Raster map tiles

Raster map tiles are pre-rendered images representing a specific geographic area. Unlike vector tiles, raster tiles are simpler but lack flexibility for restyling.

Hybrid map tiles

Hybrid map tiles combine both vector and raster data. They use vector data for core map elements, such as roads, while using raster imagery for more complex elements like detailed satellite or aerial photography.

Vector tile layers

The following are the 10 layers of vector map tiles:

- **Boundaries**: Defines administrative and geographic boundaries, including country, state, and city borders.
- **Buildings and addresses**: Represents building shapes and detailed address points.
- **Earth**: Shows global terrain and surface coverage for natural features like deserts, mountains, and forests.
- **Land use**: Displays categorized areas such as parks, farmland, and urban zones.
- **Places**: Identifies important locations like cities, towns, and notable landmarks.
- **Points of interest (POIs)**: Highlights attractions, businesses, and other key locations.
- **Roads**: Represents the network of streets, highways, and pathways.
- **Road labels**: Provides text labels for road names and route numbers.

- **Transit**: Depicts public transport lines such as buses, trains, and subways.
- **Water**: Displays bodies of water, including lakes, rivers, and oceans.

Use cases

- Fetching map tiles for rendering different sections of a map at various zoom levels.
- Optimizing map tile requests based on user interaction, such as panning and zooming.
- Accessing vector or raster tiles for detailed rendering purposes.

Understand the request

The request requires the following parameters: `Tileset`, `X`, `Y`, and `Z` to identify the specific tile to be fetched. The `Key` parameter can be optionally included for authorization.

- **`Tileset`**: Specifies the desired tileset for fetching the tile.
- **`X`**: The X-axis value for the map tile.
- **`Y`**: The Y-axis value for the map tile.
- **`Z`**: The zoom value, defining the zoom level for the tile.
- **`Key`**: Optionally included for authorization purposes.

Understand the response

The response includes headers such as `CacheControl`, `ContentType`, and `ETag`, and contains the map tile data as a binary blob in MVT format. These headers manage cache control, provide content format details, and version control for tiles.

- **`CacheControl`**: Controls client-side caching for the map tile.
- **`ContentType`**: Specifies the format of the tile data.
- **`ETag`**: Provides a version identifier for the tile.
- **`Blob`**: Contains the vector tile data in MVT format.

Style dynamic maps

Amazon Location Service provides two options for styling your dynamic maps: using predesigned AWS Map Styles or customizing the map style using style descriptors.

Use predesigned AWS map styles

AWS map styles are predefined styles that adhere to industry standards to deliver a sophisticated, professional aesthetic. By leveraging these styles in Amazon Location Service, you can reduce time-to-market and eliminate the need for dedicated cartographers to create map styles from scratch.

For more information, see the section called “Map styles”.

To learn more about predefined map styles, see:

- the section called “Standard map style”
- the section called “Monochrome map style”
- the section called “Hybrid map style”
- the section called “Satellite map style”

Benefits of using AWS map styles

- **Time and resource efficiency**: AWS Map Styles allow you to bypass the time-consuming and resource-intensive process of designing map styles from scratch. This allows you to focus on core functionalities while providing visually appealing maps.
- **Professional and consistent aesthetics**: Skilled cartographers have meticulously crafted AWS Map Styles, following industry best practices. Every detail, from color palettes to label placements, has been optimized for clarity and legibility.
- **Seamless integration**: AWS Map Styles integrate seamlessly with your application's design language, providing a polished and consistent mapping experience for your end-users.

Get started with AWS map styles

- **Check the AWS map styles offering**: In the Amazon Location Service console, navigate to the **Map** section to explore the available styles.
- **Choose the style that matches your needs**: Select the style that best aligns with your application's design and user experience requirements.
- **Integrate the style**: Follow the provided documentation to integrate the chosen style into your application using Amazon Location Service APIs or SDKs.

Learn more about the section called “Display a map”.

Use cases

- Customizing map styles based on color schemes like "Light" or "Dark".
- Displaying maps according to specific political views or geographic boundaries.
- Optimizing map styles for different use cases, such as logistics or default views.

Understand the request

The request supports parameters like `ColorScheme`, `Key`, and `PoliticalView` to define the map's style and presentation. The `Style` parameter is required to specify the desired map style.

- **`ColorScheme`**: Sets the map's color tone, such as "Light" or "Dark".
- **`PoliticalView`**: Specifies the political view for map visualization.
- **`Style`**: Defines the style of the map, like "Standard" or "Monochrome".

Understand the response

The response provides headers like `CacheControl`, `ContentType`, and `ETag`, and contains the style descriptor as a JSON blob. The headers give caching information, content format details, and versioning for style changes.

- **`CacheControl`**: Controls caching configurations for the style descriptor.
- **`ContentType`**: Indicates the response format as JSON.
- **`ETag`**: Provides a version identifier for the style descriptor.
- **`Blob`**: Contains the body of the style descriptor in JSON format.

Customize style descriptors

To customize map styles, you must understand the structure of the style descriptor, which is usually a JSON object defining the visual representation of map elements. The style descriptor comprises several layers, each controlling the style for a specific type of map element, such as roads, parks, buildings, or labels.

- **Use a predefined style descriptor as a base**: You can either start with a predefined style descriptor or create one from scratch using map style editors such as Maputnik.

- **Understand the structure**: The style descriptor is a hierarchical JSON object that contains layers, each representing a different map element. Each layer has properties that control the visual appearance of that element, such as color, opacity, and line width.
- **Modify styles for layers**: Depending on the map style editor you're using, you can change existing layers or add new ones to customize the style. For example, you can adjust the color of roads, modify the font size of labels, or add custom icons for specific locations.
- **Define styles for different zoom levels**: Map style editors allow you to define different styles for different zoom levels, which is useful for controlling the level of detail and visibility based on user zoom interactions.
- **Test and iterate**: After modifying or creating the style descriptor, test the customized style on a map to ensure it displays as intended. Iterate and adjust until you achieve the desired visual style.

Style iconography with sprites

A sprite is a Portable Network Graphic (PNG) image file that contains small raster images such as icons, markers, and other elements rendered on a map. Sprites can be customized based on parameters like style, color scheme, and variant. Amazon Location Service provides a sprite sheet through the `GetSprites` API. You can also use custom icons by either loading your own icon set (see the section called "Add an icon on the map") or customizing the style descriptor to load your custom sprites.

Use cases

- Rendering custom map elements using sprite sheets for specific styles and color schemes.
- Fetching sprites for various map styles such as Standard, Monochrome, or Hybrid.
- Customizing iconography on the map by modifying sprites.

Understand the request

The request requires URI parameters such as `ColorScheme`, `FileName`, and `Style`. These parameters allow for the customization of the sprite sheet based on the map's color scheme, style, and the specific sprite file required.

- **`ColorScheme`**: Defines the color scheme for the sprites, such as "Light" or "Dark".
- **`FileName`**: The name of the sprite file to retrieve, which could be a PNG or JSON file.

- **`Style`**: Specifies the map style, such as "Standard" or "Monochrome".

Understand the response

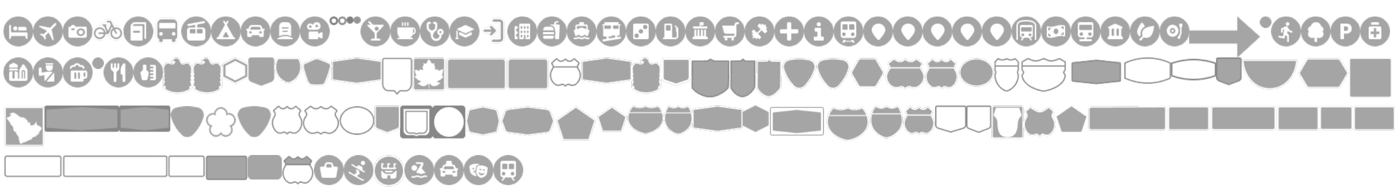
The response contains headers such as `CacheControl`, `ContentType`, and `ETag`, and returns the sprite data as either a binary blob or a JSON file. These headers provide caching information, the content type of the response, and version control for the sprite data.

- **`CacheControl`**: Caching configurations for the sprite file.
- **`ContentType`**: The format of the response, indicating whether it contains PNG or JSON data.
- **`ETag`**: Identifier for the sprite's version, used for cache validation.
- **`Blob`**: Contains the body of the sprite sheet or the JSON offset file.

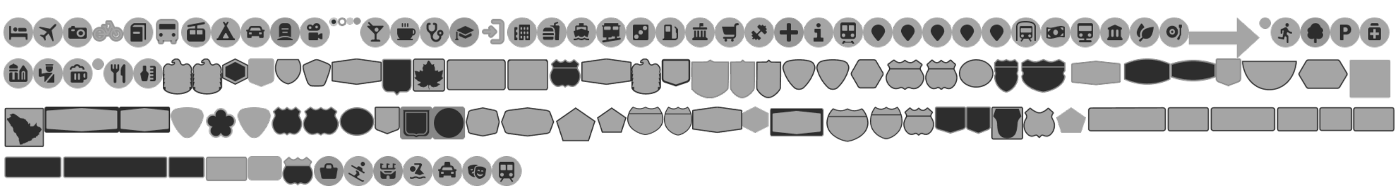
Standard Light

Standard Dark

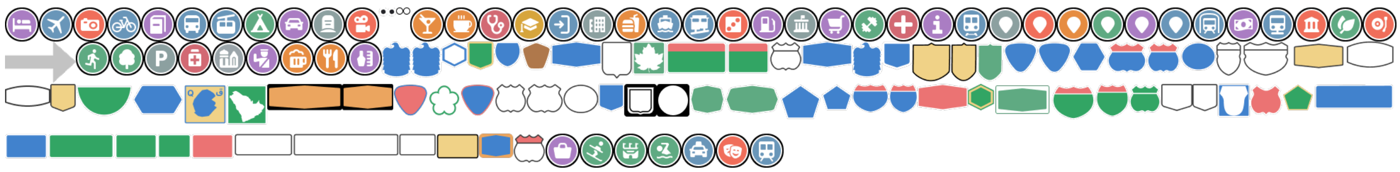
Monochrome Light



Monochrome Dark



Hybrid



Style labels with glyphs

Glyphs are binary files containing encoded Unicode characters, which are used by a map renderer to display labels. Amazon Location Service enables the retrieval of specific glyphs from a font stack for use in map rendering through the `GetGlyphs` API.

Use cases

- Rendering custom text on maps with specific fonts and styles.
- Fetching glyphs for localized map text rendering.
- Using Unicode character ranges to display map labels and symbols.
- Optimizing map font rendering based on font stacks and glyph ranges.

Supported fonts in API

The following fonts are supported in the API:

- Amazon Ember Bold
- Amazon Ember Bold Italic
- Amazon Ember Bold,Noto Sans Bold
- Amazon Ember Bold,Noto Sans Bold,Noto Sans Arabic Bold
- Amazon Ember Condensed RC BdItalic
- Amazon Ember Condensed RC Bold
- Amazon Ember Condensed RC Bold Italic
- Amazon Ember Condensed RC Bold,Noto Sans Bold
- Amazon Ember Condensed RC Bold,Noto Sans Bold,Noto Sans Arabic Condensed Bold
- Amazon Ember Condensed RC Light
- Amazon Ember Condensed RC Light Italic

- Amazon Ember Condensed RC LtItalic
- Amazon Ember Condensed RC Regular
- Amazon Ember Condensed RC Regular Italic
- Amazon Ember Condensed RC Regular,Noto Sans Regular
- Amazon Ember Condensed RC Regular,Noto Sans Regular,Noto Sans Arabic Condensed Regular
- Amazon Ember Condensed RC RgItalic
- Amazon Ember Condensed RC ThItalic
- Amazon Ember Condensed RC Thin
- Amazon Ember Condensed RC Thin Italic
- Amazon Ember Heavy
- Amazon Ember Heavy Italic
- Amazon Ember Light
- Amazon Ember Light Italic
- Amazon Ember Medium
- Amazon Ember Medium Italic
- Amazon Ember Medium,Noto Sans Medium
- Amazon Ember Medium,Noto Sans Medium,Noto Sans Arabic Medium
- Amazon Ember Regular
- Amazon Ember Regular Italic
- Amazon Ember Regular Italic,Noto Sans Italic
- Amazon Ember Regular Italic,Noto Sans Italic,Noto Sans Arabic Regular
- Amazon Ember Regular,Noto Sans Regular
- Amazon Ember Regular,Noto Sans Regular,Noto Sans Arabic Regular
- Amazon Ember Thin
- Amazon Ember Thin Italic
- AmazonEmberCdRC_Bd
- AmazonEmberCdRC_BdIt
- AmazonEmberCdRC_Lt

- AmazonEmberCdRC_LtIt
- AmazonEmberCdRC_Rg
- AmazonEmberCdRC_RgIt
- AmazonEmberCdRC_Th
- AmazonEmberCdRC_ThIt
- AmazonEmber_Bd
- AmazonEmber_BdIt
- AmazonEmber_He
- AmazonEmber_HeIt
- AmazonEmber_Lt
- AmazonEmber_LtIt
- AmazonEmber_Md
- AmazonEmber_MdIt
- AmazonEmber_Rg
- AmazonEmber_RgIt
- AmazonEmber_Th
- AmazonEmber_ThIt
- Noto Sans Black
- Noto Sans Black Italic
- Noto Sans Bold
- Noto Sans Bold Italic
- Noto Sans Extra Bold
- Noto Sans Extra Bold Italic
- Noto Sans Extra Light
- Noto Sans Extra Light Italic
- Noto Sans Italic
- Noto Sans Light
- Noto Sans Light Italic
- Noto Sans Medium

- Noto Sans Medium Italic
- Noto Sans Regular
- Noto Sans Semi Bold
- Noto Sans Semi Bold Italic
- Noto Sans Thin
- Noto Sans Thin Italic
- NotoSans-Bold
- NotoSans-Italic
- NotoSans-Medium
- NotoSans-Regular
- Open Sans Regular,Arial Unicode MS Regular

Understand the request

The request accepts two required URI parameters, `FontStack` and `FontUnicodeRange`, which determine the font and the Unicode range for glyphs. The `FontStack` parameter specifies which font to use, while the `FontUnicodeRange` defines the character range to fetch. The request does not include a body, focusing only on the URI parameters for its functionality.

- **`FontStack`**: Specifies the name of the font stack to retrieve. Example: "Amazon Ember Bold, Noto Sans Bold".
- **`FontUnicodeRange`**: A Unicode range of characters to download glyphs for. The range must be multiples of 256. Example: "0-255".

Understand the response

The response returns glyph data as a binary blob, along with HTTP headers for caching, content type, ETag, and pricing information. The glyph data is returned as a binary blob to be rendered on maps, and the headers provide additional metadata for handling the response effectively.

- **`CacheControl`**: Instructs the client on caching configurations for the response.
- **`ContentType`**: Specifies the format of the response body, indicating the type of glyph data returned.
- **`ETag`**: An identifier for the glyph's version, used for cache validation.

- **`PricingBucket`**: Indicates the pricing tier associated with the request.
- **`Blob`**: The glyph data returned as a binary blob, used to render map text.

Static maps

> **Note**
>
> Static maps only support Satellite style. For more information, see the section called "Map styles".

Static maps offer a pre-rendered representation of geographic data with the option to overlay markers (or pins), routes, and polygon areas, as needed for your application. The Static Map lets you generate static (non-interactive) map images based on customizable parameters and data inputs. By customizing overlays, shapes, or applying custom styles, Static Map enables you to create map visualizations that meet specific needs, enhancing the end-user experience and effectively communicating geographical information. The server customizes the requested map images and delivers them to the client as JPEG files. You can programmatically request and generate map images tailored to your specific requirements.

The *GetStaticMap API* generates a static image of a map based on specified parameters like center coordinates, bounding boxes, or overlays. The API allows customization of map features and style, enabling use in web or mobile applications without interactive map functionality.

Common use cases

- **Embedded maps in web or mobile application:** Static map images can be efficiently embedded in websites or mobile applications to provide visualizations of locations, routes, or points of interest with non-interactive maps, reducing load times and data usage. Examples include search engines (such as Yahoo) showing map images with search results for POIs.
- **Location details in e-mails:** Static map images can be used to share location information via email to help your end users understand the context of the email. For example, food delivery or ride-sharing apps use static map images to display pickup/drop-off locations, routes, or surrounding areas in post-trip or delivery emails containing bill and summary.
- **Marketing materials and printed documents:** Customized static map images can be incorporated into brochures, flyers, or other printed materials, providing visually appealing representations of geographical information relevant to the content.

Understand the request

The request includes optional URI parameters, like `BoundedPositions`, `BoundingBox`, and `Center`, among others, to define the visible area and overlays of the map. The parameters `Height` and `Width` are required for defining the image size. To learn more, see the section called "Customize static maps" and the section called "Overlay on the static map".

- `BoundedPositions`: Coordinates to encompass in the image.
- `BoundingBox`: Coordinates defining the south-west and north-east edges of the map.
- `Height`: Specifies the height of the image.
- `Width`: Specifies the width of the image.
- `GeoJsonOverlay`: A valid GeoJSON object for adding overlays.

Understand the response

The response contains headers like `CacheControl`, `ContentType`, and `ETag`, and returns the static map as a binary blob in either JPEG or PNG format. The headers provide metadata like cache control, content type, and version for static images.

- `CacheControl`: Specifies caching configurations for the map image.
- `ContentType`: Indicates the format of the map image (JPEG or PNG).
- `ETag`: An identifier for the version of the static map image.
- `Blob`: Represents the map image in either JPEG or PNG format.

Customize static maps

Note

Static maps only support the Satellite style. For more information, see the section called "Map styles".

This section provides an overview of how to customize static maps generated using Amazon Location Service. It covers various features, such as adjusting the map's position, size, language, scale, overlays, and attribution, enabling you to tailor the map to your specific requirements.

Position

The position allows you to define the center and boundaries of the map. You can control the map's focus by setting the center coordinates, a bounding box, or using a zoom level to determine how much area to display. To learn how it works, see the section called "Get a static map of a specific position".

- `Center`: Defines the center point of the map using longitude and latitude coordinates.
- `Radius`: Specifies the radius (distance from the center) that will be displayed on the static map.
- `Bounding Box`: Defines a rectangular area of the map, set by providing the coordinates of the top-left and bottom-right corners.
- `Zoom`: Controls the zoom level of the map. Higher zoom levels show more detail in a smaller area, while lower zoom levels show less detail over a larger area.

Dimension and quality

You can customize the size and visual quality of the static map by defining its dimensions (height and width) and adding padding for better presentation of markers and other elements. To learn how it works, see the section called "Get a static map of a specific dimension".

- `Height and Width`: Specifies the size of the static map image by defining its height and width in pixels.
- `Padding`: Adds extra space around the edges of the map, allowing for better visualization when placing markers, lines, or shapes.

Scale

The scale provides control over the scale of the map and defines the units (kilometers, miles) to measure distances. This is useful for accurately representing the map's size and distance relationships. To learn how it works, see the section called "Add scale for a static map".

- `Scale Unit`: Defines the units for the map's scale bar (for example, kilometers or miles), allowing users to accurately gauge distances on the map.

Overlay

You can add markers, lines to show routes, polygons to show areas, and more. To learn how it works, see the section called "Add a marker to a static map", the section called "Add a line to a static map", or the section called "Add a route to a static map".

Overlay on the static map

This section explains how to overlay additional information onto static maps using Amazon Location Service. You can customize your static maps by adding various geographical features, such as points, lines, and polygons, to enhance the map's visual representation. Amazon Location Service supports multiple formats, including GeoJSON and a compact overlay format, to provide flexible and efficient ways of adding overlays.

With GeoJSON

GeoJSON is a versatile format that allows you to overlay custom data on static maps. By defining geographical features such as points, lines, and polygons, you can enhance the visual representation of your maps, providing valuable context for users. GeoJSON is widely supported and offers flexibility when it comes to styling and customizing map overlays, making it an ideal format for displaying regions, plotting routes, or showing spatial relationships.

With Amazon Location Service, you can leverage GeoJSON to add dynamic, location-based features directly onto your static maps. This enables you to create highly customizable overlays that can be tailored to meet your specific business needs. GeoJSON supports several geometry types, including `Point`, `LineString`, `Polygon`, and `MultiPolygon`, allowing you to display a wide range of features, from markers and routes to complex area representations.

Colors

When styling GeoJSON features, you have flexibility in defining colors. You can specify colors using different formats, such as hexadecimal values (like #ff0000 for red) or with alpha transparency (like #ff000080 for semi-transparent red). This ensures your overlays can be visually consistent with the map style. If no color is specified, the default color for the selected map style will be applied.

Drawing order

Custom overlays are drawn in a specific order to maintain clarity and avoid visual clutter. In Amazon Location Service, overlay features like polygons, lines, and points will appear above the base map, but below map labels. The drawing order prioritizes polygons first, followed by lines, and then points or markers.

Measurement units

For properties like `width` and `outline-width`, you can use different measurement units to specify size, including pixels (px), meters (m), kilometers (km), miles (mi), and percentages (%). The percentage unit adjusts the property relative to a default value, providing more flexibility in styling your overlays.

Geometry types

Amazon Location Service supports multiple GeoJSON geometry types, such as `Point`, `LineString`, `Polygon`, and `MultiPolygon`. Each geometry type can be styled and adjusted using the properties object in GeoJSON, allowing for extensive customization of markers, routes, and areas on your map.

With compact overlay

> **Note**
>
> Compact overlay supports the following geometry types: point, line, and polygon. It doesn't support `multiPoint`, `multiLine`, or `multiPolgyon`.

The compact overlay option allows you to efficiently display multiple geometries on a static map by using a single query parameter. This streamlined approach simplifies the request format and reduces the size of the request, making it easier to transmit overlay data. Customers can input various geometry types and their corresponding style properties in one query parameter, and Amazon Location Service will handle the heavy lifting by parsing and rendering the overlay as specified.

While using the compact overlay format, keep in mind that there are limits on the size of the request URL. Although Amazon Location Service optimizes the query, ensure that your request stays within reasonable limits, especially when dealing with multiple geometries and their associated properties.

Format

The compact overlay format is structured as follows:

```
geometry_type:geometry;property_1=value_1;property_2=value_2|
geometry_type:geometry;property_1=value_1...
```

Each geometry type is defined along with its style properties. Multiple geometries are separated by a pipe operator (|), and properties for each geometry are separated using a semicolon.

Supported geometry types

Amazon Location Service supports several geometry types, including `Point`, `MultiPoint`, `LineString`, `Polygon`, and `MultiPolygon`. These geometry types can be combined and styled within the same query parameter using the compact overlay format.

Styling properties

Each geometry can be customized using various style properties, such as color, outline color, size, and more. These properties allow you to control the appearance of each geometry on the map, ensuring that the overlay aligns with your business requirements.

How to

This section contains a variety of how to guides and examples for how to use Maps APIs.

Examples

- How to use dynamic maps
- How to use static maps

How to use dynamic maps

These how-to topics offer a comprehensive walkthrough teaching you how to enhance your mapping applications using the Amazon Location Service. From displaying interactive maps to adding markers, lines, and polygons, these tutorials demonstrate how to utilize essential features like setting map controls, adding custom icons, and handling real-time data. Furthermore, the topics also cover localization and internationalization aspects, such as setting preferred languages, adjusting political views, and ensuring compliance with regional laws by customizing map content based on the user’s location or perspective.

Each how-to is designed to be accessible, with step-by-step instructions for implementing these features in web applications using MapLibre GL JS. Whether your goal is to build a dynamic map experience with custom icons and popups or to tailor map views for specific political perspectives and languages, these examples will help you achieve your objectives while ensuring a rich, localized mapping experience for users across different regions. These tutorials ensure that you can fully leverage the capabilities of Amazon Location Service, from basic mapping functions to complex geopolitical and localization needs.

Topics

How to display a map

Amazon Location Service allows you to display both interactive and non-interactive maps using our map styles. See the section called “Map styles” to learn more.

Interactive map

In this example, you will display an interactive map that allows users to zoom, pan, pinch, and pitch.

Interactive map code example

index.html

```
<!DOCTYPE html>
<html lang="en">
    <head>
        <title>Display a map</title>
        <meta property="og:description"
content="Initialize a map in an HTML element with MapLibre GL JS." />
        <meta charset='utf-8'>
```

```
                    <meta name="viewport"
 content="width=device-width, initial-scale=1">
                    <link rel='stylesheet' href='https://
unpkg.com/maplibre-gl@4.x/dist/maplibre-gl.css' />
                    <link rel='stylesheet'
 href='style.css' />
                    <script src='https://unpkg.com/maplibre-
gl@4.x/dist/maplibre-gl.js'></script>
                </head>
                <body>
                    <!-- Map container -->
                    <div id="map"></div>
                    <script>
                        const apiKey = "<API_KEY>";
                        const mapStyle = "Standard"; //
 e.g., Standard, Monochrome, Hybrid, Satellite
                        const awsRegion = "eu-central-1"; //
 e.g., us-east-2, us-east-1, us-west-2, etc.
                        const styleUrl = `https://maps.geo.
${awsRegion}.amazonaws.com/v2/styles/${mapStyle}/descriptor?key=${apiKey}`;

                        const map = new maplibregl.Map({
                            container: 'map', // container
 id

                            style: styleUrl, // style URL
                            center: [25.24, 36.31], //
 starting position [lng, lat]
                            zoom: 2, // starting zoom
                        });
                    </script>
                </body>
            </html>
```

style.css

```
               body { margin: 0; padding: 0; }
            html, body, #map { height: 100%; }
```

Restrict map panning beyond an area

In this example, you will restrict the map from being panned beyond a defined boundary.

Restrict map panning code example

index.html

```
                            <!DOCTYPE html>
                            <html lang="en">
                                <head>
                                    <title>Display a map</title>
                                    <meta property="og:description" content="Initialize
 a map in an HTML element with MapLibre GL JS." />
                                    <meta charset='utf-8'>
                                    <meta name="viewport" content="width=device-width,
 initial-scale=1">
                                    <link rel='stylesheet' href='https://unpkg.com/
maplibre-gl@4.x/dist/maplibre-gl.css' />
                                    <link rel='stylesheet' href='style.css' />
                                    <script src='https://unpkg.com/maplibre-gl@4.x/dist/
maplibre-gl.js'></script>
                                </head>
                                <body>
                                    <!-- Map container -->
                                    <div id="map"></div>
                                    <script>
                                        const apiKey = "<API_KEY>";
                                        const mapStyle = "Standard"; // e.g., Standard,
 Monochrome, Hybrid, Satellite
                                        const awsRegion = "eu-central-1"; // e.g., us-
east-2, us-east-1, us-west-2, etc.
                                        const styleUrl = `https://maps.geo.
${awsRegion}.amazonaws.com/v2/styles/${mapStyle}/descriptor?key=${apiKey}`;

                                        var bounds = [
                                            [90.0, -21.943045533438166], // Southwest
 coordinates
                                            [146.25, 31.952162238024968] // Northeast
 coordinates
                                        ];

                                        const map = new maplibregl.Map({
```

```
                                        container: 'map', // container id
                                        style: styleUrl, // style URL
                                        maxBounds: bounds, // Sets bounds of SE Asia
                                    });
                                </script>
                            </body>
                        </html>
```

style.css

```
    body { margin: 0; padding: 0; }
    html, body, #map { height: 100%; }
```

Non-interactive map

In this example, you will display a non-interactive map by disabling user interaction.

Non-interactive map code example

index.html

```
    <!DOCTYPE html>
    <html lang="en">
        <head>
            <title>Display a map</title>
            <meta property="og:description" content="Initialize a map in an HTML
 element with MapLibre GL JS." />
            <meta charset='utf-8'>
            <meta name="viewport" content="width=device-width, initial-scale=1">
            <link rel='stylesheet' href='https://unpkg.com/maplibre-gl@4.x/dist/
maplibre-gl.css' />
            <link rel='stylesheet' href='style.css' />
            <script src='https://unpkg.com/maplibre-gl@4.x/dist/maplibre-gl.js'></
script>
        </head>
        <body>
            <!-- Map container -->
            <div id="map"></div>
```

```
            <script>
                const apiKey = "<API_KEY>";
                const mapStyle = "Standard"; // e.g., Standard, Monochrome, Hybrid,
 Satellite
                const awsRegion = "eu-central-1"; // e.g., us-east-2, us-east-1, us-
west-2, etc.
                const styleUrl = `https://maps.geo.${awsRegion}.amazonaws.com/v2/
styles/${mapStyle}/descriptor?key=${apiKey}`;

                const map = new maplibregl.Map({
                    container: 'map', // container id
                    style: styleUrl, // style URL
                    center: [25.24, 36.31], // starting position [lng, lat]
                    zoom: 2, // starting zoom
                    interactive: false, // Disable pan & zoom handlers
                });
            </script>
        </body>
    </html>
```

style.css

```
    body { margin: 0; padding: 0; }
    html, body, #map { height: 100%; }
```

How to add control on the map

Amazon Location Service allows you to add multiple controls to the map, including navigation, geolocation, fullscreen, scale, and attribution controls.

- **Navigation control**: Contains zoom buttons and a compass.
- **Geolocate control**: Provides a button that uses the browser's geolocation API to locate the user on the map.
- **Fullscreen control**: Contains a button for toggling the map in and out of fullscreen mode.
- **Scale control**: Displays the ratio of a distance on the map to the corresponding distance on the ground.

- **Attribution control**: Presents the map's attribution information. By default, the attribution control is expanded (regardless of map width).

You can add the controls to any corner of the map: top-left, bottom-left, bottom-right, or top-right.

Adding map controls

In the following example, you'll add the map controls listed above.

Map control code example

index.html

```
    <!DOCTYPE html>
    <html lang="en">
        <head>
            <title>Map Controls</title>
            <meta property="og:description" content="Initialize a map in an HTML
 element with MapLibre GL JS." />
            <meta charset='utf-8'>
            <meta name="viewport" content="width=device-width, initial-scale=1">
            <link rel='stylesheet' href='https://unpkg.com/maplibre-gl@4.x/dist/
maplibre-gl.css' />
            <link rel='stylesheet' href='style.css' />
            <script src='https://unpkg.com/maplibre-gl@4.x/dist/maplibre-gl.js'></
script>
        </head>
        <body>
            <!-- Map container -->
            <div id="map"></div>
            <script>
                const apiKey = "<API_KEY>";
                const mapStyle = "Standard"; // e.g., Standard, Monochrome, Hybrid,
 Satellite
                const awsRegion = "eu-central-1"; // e.g., us-east-2, us-east-1, us-
west-2, etc.
                const styleUrl = `https://maps.geo.${awsRegion}.amazonaws.com/v2/
styles/${mapStyle}/descriptor?key=${apiKey}`;

                const map = new maplibregl.Map({
                    container: 'map', // container id
```

```
                    style: styleUrl, // style URL
                    center: [-123.13203602550998, 49.28726257639254], // starting
 position [lng, lat]
                    zoom: 10, // starting zoom
                    attributionControl: false, // hide default attributionControl in
 bottom left
                });

                // Adding controls to the map
                map.addControl(new maplibregl.NavigationControl()); // Zoom and
 rotation controls
                map.addControl(new maplibregl.FullscreenControl()); // Fullscreen
 control
                map.addControl(new maplibregl.GeolocateControl()); // Geolocation
 control
                map.addControl(new maplibregl.AttributionControl(), 'bottom-
left'); // Attribution in bottom-left
                map.addControl(new maplibregl.ScaleControl(), 'bottom-right'); //
 Scale control in bottom-right
            </script>
        </body>
    </html>
```

style.css

```
    body { margin: 0; padding: 0; }
    html, body, #map { height: 100%; }
```

Developer tips

Navigation control options

```
new maplibregl.NavigationControl({
    showCompass: true, // show or hide compass (default: true)
    showZoom: true // show or hide zoom controls (default: true)
});
```

Geolocate control options

```
new maplibregl.GeolocateControl({
    positionOptions: { enableHighAccuracy: true }, // default: false
    trackUserLocation: true // default: false
});
```

Attribution control options

```
new maplibregl.AttributionControl({
    compact: true, // compact (collapsed) mode (default: false)
});
```

Scale control options

```
new maplibregl.ScaleControl({
    maxWidth: 100, // width of the scale (default: 50)
    unit: 'imperial' // imperial or metric (default: metric)
});
```

Fullscreen control options

```
map.addControl(new maplibregl.FullscreenControl({
    container: document.querySelector('body') // container for fullscreen mode
}));
```

How to add a marker on the map

With Amazon Location, you can add both fixed and draggable markers, and you can also customize the color of the markers based on your data and preferences.

Add a fixed marker

Fixed marker code example

index.html

```
<!DOCTYPE html>
<html lang="en">
    <head>
        <title>Add marker on a map</title>
        <meta property="og:description" content="Initialize a map in an HTML
 element with MapLibre GL JS." />
        <meta charset='utf-8'>
        <meta name="viewport" content="width=device-width, initial-scale=1">
        <link rel='stylesheet' href='https://unpkg.com/maplibre-gl@4.x/dist/
maplibre-gl.css' />
        <link rel='stylesheet' href='style.css' />
        <script src='https://unpkg.com/maplibre-gl@4.x/dist/maplibre-gl.js'></
script>
    </head>
    <body>
        <!-- Map container -->
        <div id="map"></div>
        <script>
            const apiKey = "<API_KEY>";
            const mapStyle = "Standard";  // e.g., Standard, Monochrome, Hybrid,
 Satellite
            const awsRegion = "eu-central-1"; // e.g., us-east-2, us-east-1, us-
west-2, etc.
            const styleUrl = `https://maps.geo.${awsRegion}.amazonaws.com/v2/
styles/${mapStyle}/descriptor?key=${apiKey}`;

            const map = new maplibregl.Map({
                container: 'map', // container id
                style: styleUrl, // style URL
                center: [0, 0], // starting position [lng, lat]
                zoom: 1, // starting zoom
            });

            const marker = new maplibregl.Marker() // Create fixed marker
                .setLngLat([85.1376, 25.5941]) // Set coordinates [long, lat]
 for marker (e.g., Patna, BR, IN)
                .addTo(map); // Add marker to the map
```

```
            </script>
        </body>
    </html>
```

style.css

```
    body { margin: 0; padding: 0; }
    html, body, #map { height: 100%; }
```

Add a draggable marker

Draggable marker code example

index.html

```
    <!DOCTYPE html>
    <html lang="en">
        <head>
            <title>Add draggable marker on a map</title>
            <meta property="og:description" content="Initialize a map in an HTML
 element with MapLibre GL JS." />
            <meta charset='utf-8'>
            <meta name="viewport" content="width=device-width, initial-scale=1">
            <link rel='stylesheet' href='https://unpkg.com/maplibre-gl@4.x/dist/
maplibre-gl.css' />
            <link rel='stylesheet' href='style.css' />
            <script src='https://unpkg.com/maplibre-gl@4.x/dist/maplibre-gl.js'></
script>
        </head>
        <body>
            <!-- Map container -->
            <div id="map"></div>
            <script>
                const apiKey = "<API_KEY>";
                const mapStyle = "Standard";  // e.g., Standard, Monochrome, Hybrid,
 Satellite
                const awsRegion = "eu-central-1"; // e.g., us-east-2, us-east-1, us-
west-2, etc.
```

```
                const styleUrl = `https://maps.geo.${awsRegion}.amazonaws.com/v2/
styles/${mapStyle}/descriptor?key=${apiKey}`;

                const map = new maplibregl.Map({
                    container: 'map', // container id
                    style: styleUrl, // style URL
                    center: [0, 0], // starting position [lng, lat]
                    zoom: 1, // starting zoom
                });

                const marker = new maplibregl.Marker({ draggable: true }) // Create
 draggable marker
                    .setLngLat([85.1376, 25.5941]) // Set coordinates [long, lat]
 for marker (e.g., Patna, BR, IN)
                    .addTo(map); // Add marker to the map
            </script>
        </body>
    </html>
```

style.css

```
body { margin: 0; padding: 0; }
html, body, #map { height: 100%; }
```

Changing marker color

Colorful marker code example

index.html

```
<!DOCTYPE html>
<html lang="en">
    <head>
        <title>Adding colorful marker on a map</title>
        <meta property="og:description" content="Initialize a map in an HTML
 element with MapLibre GL JS." />
        <meta charset='utf-8'>
        <meta name="viewport" content="width=device-width, initial-scale=1">
```

```
            <link rel='stylesheet' href='https://unpkg.com/maplibre-gl@4.x/dist/
maplibre-gl.css' />
            <link rel='stylesheet' href='style.css' />
            <script src='https://unpkg.com/maplibre-gl@4.x/dist/maplibre-gl.js'></
script>
        </head>
        <body>
            <!-- Map container -->
            <div id="map"></div>
            <script>
                const apiKey = "<API_KEY>";
                const mapStyle = "Monochrome";  // e.g., Standard, Monochrome,
 Hybrid, Satellite
                const awsRegion = "eu-central-1"; // e.g., us-east-2, us-east-1, us-
west-2, etc.
                const styleUrl = `https://maps.geo.${awsRegion}.amazonaws.com/v2/
styles/${mapStyle}/descriptor?key=${apiKey}`;

                const map = new maplibregl.Map({
                    container: 'map', // container id
                    style: styleUrl, // style URL
                    center: [0, 0], // starting position [lng, lat]
                    zoom: 1, // starting zoom
                });

                const marker = new maplibregl.Marker({ color: "black" }) // Create
 colored marker
                    .setLngLat([85.1376, 25.5941]) // Set coordinates [long, lat]
 for marker (e.g., Patna, BR, IN)
                    .addTo(map); // Add marker to the map
            </script>
        </body>
    </html>
```

style.css

```
    body { margin: 0; padding: 0; }
    html, body, #map { height: 100%; }
```

Add multiple markers

Multiple markers code example

index.html

```
    <!DOCTYPE html>
    <html lang="en">
        <head>
            <title>Adding multiple markers on a map</title>
            <meta property="og:description" content="Initialize a map in an HTML
 element with MapLibre GL JS." />
            <meta charset='utf-8'>
            <meta name="viewport" content="width=device-width, initial-scale=1">
            <link rel='stylesheet' href='https://unpkg.com/maplibre-gl@4.x/dist/
maplibre-gl.css' />
            <link rel='stylesheet' href='style.css' />
            <script src='https://unpkg.com/maplibre-gl@4.x/dist/maplibre-gl.js'></
script>
        </head>
        <body>
            <!-- Map container -->
            <div id="map"></div>
            <script>
                const apiKey = "<API_KEY>";
                const mapStyle = "Standard";  // e.g., Standard, Monochrome, Hybrid,
 Satellite
                const awsRegion = "eu-central-1"; // e.g., us-east-2, us-east-1, us-
west-2, etc.
                const colorScheme ="Dark"; // e.g., Dark, Light (default)
                const styleUrl = `https://maps.geo.${awsRegion}.amazonaws.com/v2/
styles/${mapStyle}/descriptor?color-scheme=${colorScheme}&key=${apiKey}`;

                const map = new maplibregl.Map({
                    container: 'map', // container id
                    style: styleUrl, // style URL
                    center: [0, 0], // starting position [lng, lat]
                    zoom: 1, // starting zoom
                });

                const locations = [
                    { lng: 85.1376, lat: 25.5941, label: 'Patna', color:
 '#FF5722' },
```

```
                    { lng: 77.1025, lat: 28.7041, label: 'Delhi', color: 
 '#2196F3' },
                    { lng: 77.5946, lat: 12.9716, label: 'Bangalore', color: 
 '#FF9800' },
                    { lng: 78.4867, lat: 17.3850, label: 'Hyderabad', color: 
 '#9C27B0' },
                    { lng: -87.6298, lat: 41.8781, label: 'Chicago', color: 
 '#4CAF50' },
                    { lng: -122.3321, lat: 47.6062, label: 'Seattle', color: 
 '#FFC107' },
                    { lng: 4.3517, lat: 50.8503, label: 'Brussels', color: 
 '#3F51B5' },
                    { lng: 2.3522, lat: 48.8566, label: 'Paris', color: '#E91E63' },

                    { lng: -0.1276, lat: 51.5074, label: 'London', color: 
 '#795548' },
                    { lng: 28.0473, lat: -26.2041, label: 'Johannesburg', color: 
 '#673AB7' },
                    { lng: -123.1216, lat: 49.2827, label: 'Vancouver', color: 
 '#FF5722' },
                    { lng: -104.9903, lat: 39.7392, label: 'Denver', color: 
 '#FF9800' },
                    { lng: -97.7431, lat: 30.2672, label: 'Austin', color: 
 '#3F51B5' }
                ];

                // Loop through the locations array and add a marker for each one
                locations.forEach(location => {
                    const marker = new maplibregl.Marker({ color: location.color, 
 draggable: true }) // Create colored marker
                        .setLngLat([location.lng, location.lat]) // Set longitude 
 and latitude
                        .addTo(map); // Add marker to the map
                });
            </script>
        </body>
    </html>
```

style.css

```
    body { margin: 0; padding: 0; }
```

```
    html, body, #map { height: 100%; }
```

How to add an icon on the map

Amazon Location Service enables you to add icons, preferably in PNG format, to the map. You can add icons to specific geolocations and style them as needed.

Add a static icon

In this example, you will use an external URL to add an icon to the map using a symbol layer.

Static icon code example

index.html

```
    <!DOCTYPE html>
    <html lang="en">
        <head>
            <title>Static icon on map</title>
            <meta property="og:description" content="Initialize a map in an HTML
 element with MapLibre GL JS." />
            <meta charset='utf-8'>
            <meta name="viewport" content="width=device-width, initial-scale=1">
            <link rel='stylesheet' href='https://unpkg.com/maplibre-gl@4.x/dist/
maplibre-gl.css' />
            <link rel='stylesheet' href='style.css' />
            <script src='https://unpkg.com/maplibre-gl@4.x/dist/maplibre-gl.js'></
script>
        </head>
        <body>
            <!-- Map container -->
            <div id="map"></div>
            <script>
                const apiKey = "<API_KEY>";
                const mapStyle = "Standard";  // e.g., Standard, Monochrome, Hybrid,
 Satellite
                const awsRegion = "eu-central-1"; // e.g., us-east-2, us-east-1, us-
west-2, etc.
                const styleUrl = `https://maps.geo.${awsRegion}.amazonaws.com/v2/
styles/${mapStyle}/descriptor?key=${apiKey}`;
```

```
                const map = new maplibregl.Map({
                    container: 'map', // container id
                    style: styleUrl, // style URL
                    center: [-123.1144289, 49.2806672], // starting position [lng,
 lat] (e.g., Vancouver)
                    zoom: 12, // starting zoom
                });

                map.on('load', async () => {
                    image = await map.loadImage('https://upload.wikimedia.org/
wikipedia/commons/1/1e/Biking_other.png');
                    map.addImage('biking', image.data);
                    map.addSource('point', {
                        'type': 'geojson',
                        'data': {
                            'type': 'FeatureCollection',
                            'features': [
                                {
                                    'type': 'Feature',
                                    'geometry': {
                                        'type': 'Point',
                                        'coordinates': [-123.1144289, 49.2806672]
                                    }
                                }
                            ]
                        }
                    });
                    map.addLayer({
                        'id': 'points',
                        'type': 'symbol',
                        'source': 'point',
                        'layout': {
                            'icon-image': 'biking',
                            'icon-size': 0.25
                        }
                    });
                });
            </script>
        </body>
    </html>
```

style.css

```
body { margin: 0; padding: 0; }
html, body, #map { height: 100%; }
```

How to add a line on the map

With Amazon Location Service, you can add both pre-recorded GPS traces as line-strings and real-time GPS traces to dynamic maps.

Adding a pre-recorded line

In this example, you will add a pre-recorded GPS trace as a GeoJSON (main.js) to the dynamic map. To do so, you need to add a source (like GeoJSON) and a layer with line styling of your choice to the map.

Pre-recorded line code example

index.html

```
<!DOCTYPE html>
<html lang="en">
    <head>
        <title>Add a line on the map</title>
        <meta property="og:description" content="Initialize a map in an HTML
 element with MapLibre GL JS." />
        <meta charset='utf-8'>
        <meta name="viewport" content="width=device-width, initial-scale=1">
        <link rel='stylesheet' href='https://unpkg.com/maplibre-gl@4.x/dist/
maplibre-gl.css' />
        <link rel='stylesheet' href='style.css' />
        <script src='https://unpkg.com/maplibre-gl@4.x/dist/maplibre-gl.js'></
script>
        <script src='main.js'></script>
    </head>
    <body>
        <!-- Map container -->
        <div id="map"></div>
        <script>
```

```
                const apiKey = "<API_KEY>";
                const mapStyle = "Standard";
                const awsRegion = "eu-central-1";
                const styleUrl = `https://maps.geo.${awsRegion}.amazonaws.com/v2/
styles/${mapStyle}/descriptor?key=${apiKey}`;

                const map = new maplibregl.Map({
                    container: 'map',
                    style: styleUrl,
                    center: [-123.126575, 49.290585],
                    zoom: 12.5
                });

                map.on('load', () => {
                    map.addSource('vancouver-office-to-stanley-park-route', {
                        type: 'geojson',
                        data: routeGeoJSON
                    });

                    map.addLayer({
                        id: 'vancouver-office-to-stanley-park-route',
                        type: 'line',
                        source: 'vancouver-office-to-stanley-park-route',
                        layout: {
                            'line-cap': 'round',
                            'line-join': 'round'
                        },
                        paint: {
                            'line-color': '#008296',
                            'line-width': 2
                        }
                    });
                });
            </script>
        </body>
    </html>
```

style.css

```
    body { margin: 0; padding: 0; }
    html, body, #map { height: 100%; }
```

main.js

```
const routeGeoJSON = {
    type: "FeatureCollection",
    features: [
        {
            type: "Feature",
            geometry: {
                type: "LineString",
                coordinates: [
                    [-123.117011, 49.281306],
                    [-123.11785, 49.28011],
                    ...
                    [-123.135735, 49.30106]
                ]
            },
            properties: {
                name: "Amazon YVR to Stanley Park",
                description: "An evening walk from Amazon office to Stanley 
Park."
            }
        }
    ]
};
```

Add a line in real-time

In this example, you will simulate adding new GPS coordinates one by one to create a real-time GPS trace. This is useful for tracking real-time data updates.

Real-time line code example

index.html

```
<!DOCTYPE html>
<html lang="en">
    <head>
```

```
            <title>Add a line on the map in real-time</title>
            <meta property="og:description" content="Initialize a map in an HTML
 element with MapLibre GL JS." />
            <meta charset='utf-8'>
            <meta name="viewport" content="width=device-width, initial-scale=1">
            <link rel='stylesheet' href='https://unpkg.com/maplibre-gl@4.x/dist/
maplibre-gl.css' />
            <link rel='stylesheet' href='style.css' />
            <script src='https://unpkg.com/maplibre-gl@4.x/dist/maplibre-gl.js'></
script>
            <script src='main.js'></script>
        </head>
        <body>
            <!-- Map container -->
            <div id="map"></div>
            <script>
                const apiKey = "<API_KEY>";
                const mapStyle = "Standard";
                const awsRegion = "eu-central-1";
                const styleUrl = `https://maps.geo.${awsRegion}.amazonaws.com/v2/
styles/${mapStyle}/descriptor?key=${apiKey}`;

                const map = new maplibregl.Map({
                    container: 'map',
                    style: styleUrl,
                    center: [-123.126575, 49.290585],
                    zoom: 12.5
                });

                map.on('load', () => {
                    const coordinates =
 routeGeoJSON.features[0].geometry.coordinates;
                    routeGeoJSON.features[0].geometry.coordinates = [coordinates[0],
 coordinates[20]];

                    map.addSource('vancouver-office-to-stanley-park-route', {
                        type: 'geojson',
                        data: routeGeoJSON
                    });

                    map.addLayer({
                        id: 'vancouver-office-to-stanley-park-route',
                        type: 'line',
                        source: 'vancouver-office-to-stanley-park-route',
```

```
                        layout: {
                            'line-cap': 'round',
                            'line-join': 'round'
                        },
                        paint: {
                            'line-color': '#008296',
                            'line-width': 2
                        }
                    });

                    map.jumpTo({center: coordinates[0], zoom: 14});
                    map.setPitch(30);

                    let i = 0;
                    const timer = window.setInterval(() => {
                        if (i < coordinates.length) {

 routeGeoJSON.features[0].geometry.coordinates.push(coordinates[i]);
                            map.getSource('vancouver-office-to-stanley-park-
route').setData(routeGeoJSON);
                            map.panTo(coordinates[i]);
                            i++;
                        } else {
                            window.clearInterval(timer);
                        }
                    }, 100);
                });
            </script>
        </body>
    </html>
```

style.css

```
body { margin: 0; padding: 0; }
html, body, #map { height: 100%; }
```

main.js

```
const routeGeoJSON = {
```

```
        type: "FeatureCollection",
        features: [
            {
                type: "Feature",
                geometry: {
                    type: "LineString",
                    coordinates: [
                        [-123.117011, 49.281306],
                        [-123.11785, 49.28011],
                        ...
                        [-123.135735, 49.30106]
                    ]
                },
                properties: {
                    name: "Amazon YVR to Stanley Park",
                    description: "An evening walk from Amazon office to Stanley
Park."
                }
            }
        ]
    };
```

Developer tips

Fitting bounds: You can fit the line to the map bounds by calculating the bounds of the line's coordinates:

```
const coordinates = routeGeoJSON.features[0].geometry.coordinates;
const bounds = coordinates.reduce((bounds, coord) => bounds.extend(coord), new
maplibregl.LngLatBounds(coordinates[0], coordinates[0]));
map.fitBounds(bounds, { padding: 20 });
```

How to add a polygon on the map

Amazon Location Service allows you to add polygons to the map. You can style the polygon based on your business needs, including adding fill and border styling.

Add a polygon

In this example, you will add a polygon to the map and style it with a fill color and a border.

Polygon code example

index.html

```
<!DOCTYPE html>
<html lang="en">
    <head>
        <title>Overlay a Polygon on a Map</title>
        <meta property="og:description" content="Initialize a map in an HTML
 element with MapLibre GL JS." />
        <meta charset='utf-8'>
        <meta name="viewport" content="width=device-width, initial-scale=1">
        <link rel='stylesheet' href='https://unpkg.com/maplibre-gl@4.x/dist/
maplibre-gl.css' />
        <link rel='stylesheet' href='style.css' />
        <script src='https://unpkg.com/maplibre-gl@4.x/dist/maplibre-gl.js'></
script>
        <script src='main.js'></script>
    </head>
    <body>
        <!-- Map container -->
        <div id="map"></div>
        <script>
            const apiKey = "<API_KEY>";
            const mapStyle = "Standard";
            const awsRegion = "eu-central-1";
            const styleUrl = `https://maps.geo.${awsRegion}.amazonaws.com/v2/
styles/${mapStyle}/descriptor?key=${apiKey}`;

            const map = new maplibregl.Map({
                container: 'map',
                style: styleUrl,
                center: [-123.13203602550998, 49.28726257639254],
                zoom: 16
            });

            map.on('load', () => {
                map.addSource('barclayHeritageSquare', {
                    type: 'geojson',
```

```
                    data: barclayHeritageSquare
                });

                map.addLayer({
                    id: 'barclayHeritageSquare-fill',
                    type: 'fill',
                    source: 'barclayHeritageSquare',
                    layout: {},
                    paint: {
                        'fill-color': '#008296',
                        'fill-opacity': 0.25
                    }
                });

                map.addLayer({
                    id: 'barclayHeritageSquare-outline',
                    type: 'line',
                    source: 'barclayHeritageSquare',
                    layout: {},
                    paint: {
                        'line-color': '#008296',
                        'line-width': 2
                    }
                });
            });
        </script>
    </body>
</html>
```

style.css

```
body { margin: 0; padding: 0; }
html, body, #map { height: 100%; }
```

main.js

```
const barclayHeritageSquare = {
    "type": "FeatureCollection",
    "features": [
```

```
            {
                "type": "Feature",
                "properties": {
                    "park_id": 200,
                    "park_name": "Barclay Heritage Square",
                    "area_ha": 0.63255076039675,
                    "park_url": "http://covapp.vancouver.ca/parkfinder/
parkdetail.aspx?inparkid=200"
                },
                "geometry": {
                    "type": "MultiPolygon",
                    "coordinates": [
                        [
                            [-123.1320948511985, 49.287379401361406],
                            [-123.13179672786798, 49.2871908081159],
                            [-123.13148154587924, 49.28739992437733],
                            [-123.1313830551372, 49.28733617069321],
                            [-123.13118648745055, 49.287208851500054],
                            [-123.13128257706838, 49.28714532642171],
                            [-123.13147941881572, 49.28727228533418],
                            ...
                            [-123.13177619357138, 49.28759081706052],
                            [-123.1320948511985, 49.287379401361406]
                        ]
                    ]
                }
            }
        ]
    };
```

How to add a popup to a map

Amazon Location Service allows you to add popups to the map. You can add simple popups, click-triggered popups on markers, hover-triggered popups, and popups for multiple markers.

Add your first popup

In this example, you will add your first popup.

First popup code example

index.html

```
<!DOCTYPE html>
<html lang="en">
    <head>
        <title>Display a map</title>
        <meta property="og:description" content="Initialize a map in an HTML
 element with MapLibre GL JS." />
        <meta charset='utf-8'>
        <meta name="viewport" content="width=device-width, initial-scale=1">
        <link rel='stylesheet' href='https://unpkg.com/maplibre-gl@4.x/dist/
maplibre-gl.css' />
        <link rel='stylesheet' href='style.css' />
        <script src='https://unpkg.com/maplibre-gl@4.x/dist/maplibre-gl.js'></
script>
    </head>
    <body>
        <!-- Map container -->
        <div id="map"></div>
        <script>
            const apiKey = "<API_KEY>";
            const mapStyle = "Standard";
            const awsRegion = "eu-central-1";
            const styleUrl = `https://maps.geo.${awsRegion}.amazonaws.com/v2/
styles/${mapStyle}/descriptor?key=${apiKey}`;

            const map = new maplibregl.Map({
                container: 'map',
                style: styleUrl,
                center: [-96, 37.8],
                zoom: 2
            });

            const popup = new maplibregl.Popup({closeOnClick: false})
                .setLngLat([-96, 37.8])
                .setHTML('<h1>Hello USA!</h1>')
                .addTo(map);
        </script>
    </body>
</html>
```

style.css

```
body { margin: 0; padding: 0; }
html, body, #map { height: 100%; }
```

Show popup on click on a marker

In this example, you will attach a popup to a marker and display it on click.

Popup on marker click example

index.html

```
<!DOCTYPE html>
<html lang="en">
    <head>
        <title>Display a map</title>
        <meta property="og:description" content="Initialize a map in an HTML
 element with MapLibre GL JS." />
        <meta charset='utf-8'>
        <meta name="viewport" content="width=device-width, initial-scale=1">
        <link rel='stylesheet' href='https://unpkg.com/maplibre-gl@4.x/dist/
maplibre-gl.css' />
        <link rel='stylesheet' href='style.css' />
        <script src='https://unpkg.com/maplibre-gl@4.x/dist/maplibre-gl.js'></
script>
    </head>
    <body>
        <!-- Map container -->
        <div id="map"></div>
        <script>
            const apiKey = "<API_KEY>";
            const mapStyle = "Standard";
            const awsRegion = "eu-central-1";
            const styleUrl = `https://maps.geo.${awsRegion}.amazonaws.com/v2/
styles/${mapStyle}/descriptor?key=${apiKey}`;
```

```
            const centralpark_nyc = [-73.966,40.781];
            const map = new maplibregl.Map({
                container: 'map',
                style: styleUrl,
                center: centralpark_nyc,
                zoom: 13
            });

            const popup = new maplibregl.Popup({offset: 25}).setText(
                'Central Park, NY is one of the most filmed locations in the
world, appearing in over 240 feature films since 1908.'
            );

            new maplibregl.Marker()
                .setLngLat(centralpark_nyc)
                .setPopup(popup)
                .addTo(map);
        </script>
    </body>
</html>
```

style.css

```
body { margin: 0; padding: 0; }
html, body, #map { height: 100%; }
```

Show popup on hover on a marker

In this example, you will attach a popup to a marker and display it on hover.

Popup on marker hover example

index.html

```
<!DOCTYPE html>
<html lang="en">
    <head>
        <title>Display a map</title>
```

```
            <meta property="og:description" content="Initialize a map in an HTML
 element with MapLibre GL JS." />
            <meta charset='utf-8'>
            <meta name="viewport" content="width=device-width, initial-scale=1">
            <link rel='stylesheet' href='https://unpkg.com/maplibre-gl@4.x/dist/
maplibre-gl.css' />
            <link rel='stylesheet' href='style.css' />
            <script src='https://unpkg.com/maplibre-gl@4.x/dist/maplibre-gl.js'></
script>
        </head>
        <body>
            <!-- Map container -->
            <div id="map"></div>
            <script>
                const apiKey = "<API_KEY>";
                const mapStyle = "Standard";
                const awsRegion = "eu-central-1";
                const styleUrl = `https://maps.geo.${awsRegion}.amazonaws.com/v2/
styles/${mapStyle}/descriptor?key=${apiKey}`;

                const centralpark_nyc = [-73.966,40.781];
                const map = new maplibregl.Map({
                    container: 'map',
                    style: styleUrl,
                    center: centralpark_nyc,
                    zoom: 13
                });

                const marker = new maplibregl.Marker().setLngLat([-73.968285,
 40.785091]).addTo(map);
                const popup = new maplibregl.Popup({ offset: 25 })
                    .setHTML("<h3>Central Park</h3><p>Welcome to Central Park, NYC!
</p>");

                const markerElement = marker.getElement();
                markerElement.addEventListener('mouseenter', () => {
                    popup.setLngLat([-73.968285, 40.785091]).addTo(map);
                });
                markerElement.addEventListener('mouseleave', () => {
                    popup.remove();
                });
            </script>
        </body>
    </html>
```

style.css

```
body { margin: 0; padding: 0; }
html, body, #map { height: 100%; }
```

Show popup on click on multiple markers

In this example, you will attach a popup to multiple markers and display it on click.

Popup on click on multiple markers example

index.html

```
<!DOCTYPE html>
<html lang="en">
    <head>
        <title>Display a map</title>
        <meta property="og:description" content="Initialize a map in an HTML
 element with MapLibre GL JS." />
        <meta charset='utf-8'>
        <meta name="viewport" content="width=device-width, initial-scale=1">
        <link rel='stylesheet' href='https://unpkg.com/maplibre-gl@4.x/dist/
maplibre-gl.css' />
        <link rel='stylesheet' href='style.css' />
        <script src='https://unpkg.com/maplibre-gl@4.x/dist/maplibre-
gl.js'></script>
    </head>
    <body>
        <!-- Map container -->
        <div id="map"></div>
        <script>
            const apiKey = "Your API Key";
            const mapStyle = "Monochrome";
            const awsRegion = "eu-central-1";
            const colorScheme ="Light";
            const styleUrl = `https://maps.geo.${awsRegion}.amazonaws.com/
v2/styles/${mapStyle}/descriptor?color-scheme=${colorScheme}&key=${apiKey}`;
```

```
                    const map = new maplibregl.Map({
                        container: 'map',
                        style: styleUrl,
                        center: [-123.126979, 49.2841563],
                        zoom: 15,
                        minZoom: 13,
                        maxZoom: 17
                    });

                    const locations = [
                        { id: 1, lat: 49.281108, lng: -123.117049, name: "Amazon -
 YVR11 office" },
                        { id: 2, lat: 49.285580, lng: -123.115806, name: "Amazon -
 YVR20 office" },
                        { id: 3, lat: 49.281661, lng: -123.114174, name: "Amazon -
 YVR14 office" },
                        { id: 4, lat: 49.280663, lng: -123.114379, name: "Amazon -
 YVR26 office" },
                        { id: 5, lat: 49.285343, lng: -123.129119, name: "Amazon -
 YVR25 office" }
                    ];

                    const geojson = {
                        type: "FeatureCollection",
                        features: locations.map(location => ({
                            type: "Feature",
                            properties: { id: location.id, name: location.name },
                            geometry: {
                                type: "Point",
                                coordinates: [location.lng, location.lat]
                            }
                        }))
                    };

                    map.on('load', async () => {
                        try {
                            const image = await loadImage('https://
upload.wikimedia.org/wikipedia/commons/thumb/9/93/
Amazon_Web_Services_Logo.svg/1200px-Amazon_Web_Services_Logo.svg.png');
                            map.addImage('aws', image);

                            map.addSource('places', { type: 'geojson', data:
 geojson });
```

```
                            map.addLayer({
                                'id': 'places',
                                'type': 'symbol',
                                'source': 'places',
                                'layout': {
                                    'icon-image': 'aws',
                                    'icon-size': 0.025,
                                    'icon-allow-overlap': true
                                }
                            });

                            const popup = new maplibregl.Popup({ closeButton: false,
closeOnClick: false });

                            map.on('click', 'places', (e) => {
                                map.getCanvas().style.cursor = 'pointer';
                                const coordinates =
e.features[0].geometry.coordinates.slice();
                                const name = e.features[0].properties.name;

popup.setLngLat(coordinates).setHTML(name).addTo(map);
                            });

                            map.on('mouseleave', 'places', () => {
                                map.getCanvas().style.cursor = '';
                                popup.remove();
                            });
                        } catch (error) {
                            console.error('Error loading image:', error);
                        }
                    });

                    async function loadImage(url) {
                        return new Promise((resolve, reject) => {
                            const img = new Image();
                            img.crossOrigin = 'anonymous';
                            img.onload = () => resolve(img);
                            img.onerror = (error) => reject(error);
                            img.src = url;
                        });
                    }
                </script>
            </body>
```

```
        </html>
```

style.css

```
        body { margin: 0; padding: 0; }
        html, body, #map { height: 100%; }
```

Show popup on hover on multiple markers

In this example, you will attach a popup to multiple markers and display it on hover.

Popup on hover on multiple markers example

index.html

```
<!DOCTYPE html>
<html lang="en">
    <head>
        <title>Display a map</title>
        <meta property="og:description" content="Initialize a map in an HTML element
 with MapLibre GL JS." />
        <meta charset='utf-8'>
        <meta name="viewport" content="width=device-width, initial-scale=1">
        <link rel='stylesheet' href='https://unpkg.com/maplibre-gl@4.x/dist/
maplibre-gl.css' />
        <link rel='stylesheet' href='style.css' />
        <script src='https://unpkg.com/maplibre-gl@4.x/dist/maplibre-gl.js'></
script>
    </head>
    <body>
        <!-- Map container -->
        <div id="map" style="width: 100%; height: 100vh;"></div>
        <script>
            const apiKey = "You API Key";
            const mapStyle = "Monochrome";  // eg. Standard, Monochrome, Hybrid,
 Satellite
            const awsRegion = "eu-central-1"; // eg. us-east-2, us-east-1, etc.
            const colorScheme ="Light"; // eg Dark, Light (default)
```

```
            const styleUrl = `https://maps.geo.${awsRegion}.amazonaws.com/v2/styles/
${mapStyle}/descriptor?color-scheme=${colorScheme}&key=${apiKey}`;

            // Initialize the map
            const map = new maplibregl.Map({
                container: 'map', // Container id
                style: styleUrl, // Style URL
                center: [-123.126979, 49.2841563], // Starting position [lng, lat]
                zoom: 15, // Starting zoom
                minZoom: 13, // Minimum zoom level
                maxZoom: 17 // Maximum zoom level
            });

            const locations = [
                { id: 1, lat: 49.281108, lng: -123.117049, name: "Amazon - YVR11
 office" },
                { id: 2, lat: 49.285580, lng: -123.115806, name: "Amazon - YVR20
 office" },
                { id: 3, lat: 49.281661, lng: -123.114174, name: "Amazon - YVR14
 office" },
                { id: 4, lat: 49.280663, lng: -123.114379, name: "Amazon - YVR26
 office" },
                { id: 5, lat: 49.285343, lng: -123.129119, name: "Amazon - YVR25
 office" }
            ];

            // Convert locations to GeoJSON
            const geojson = {
                type: "FeatureCollection",
                features: locations.map(location => ({
                    type: "Feature",
                    properties: {
                        id: location.id,
                        name: location.name // Use the name property for popup
                    },
                    geometry: {
                        type: "Point",
                        coordinates: [location.lng, location.lat] // GeoJSON uses
 [lng, lat]
                    }
                }))
            };

            // Add the GeoJSON source and layers when the map loads
```

```
            map.on('load', async () => {
                try {
                    // Load the PNG image for the marker
                    const image = await loadImage('https://upload.wikimedia.org/
wikipedia/commons/thumb/9/93/Amazon_Web_Services_Logo.svg/1200px-
Amazon_Web_Services_Logo.svg.png'); // Ensure this URL points to a valid PNG
                    map.addImage('aws', image);

                    // Add a GeoJSON source
                    map.addSource('places', {
                        type: 'geojson',
                        data: geojson
                    });

                    // Add a layer showing the places with custom icons
                    map.addLayer({
                        'id': 'places',
                        'type': 'symbol',
                        'source': 'places',
                        'layout': {
                            'icon-image': 'aws',
                            'icon-size': 0.025, // Adjust as needed
                            'icon-allow-overlap': true // Allow icons to overlap
                        }
                    });

                    // Create a popup
                    const popup = new maplibregl.Popup({
                        closeButton: false,
                        closeOnClick: false
                    });

                    // Event handlers for mouse enter and leave
                    map.on('mouseenter', 'places', (e) => {
                        map.getCanvas().style.cursor = 'pointer';
                        const coordinates =
 e.features[0].geometry.coordinates.slice();
                        const name = e.features[0].properties.name;

                        // Set popup content and position
                        popup.setLngLat(coordinates).setHTML(name).addTo(map);
                    });

                    map.on('mouseleave', 'places', () => {
```

```
                        map.getCanvas().style.cursor = '';
                        popup.remove();
                    });
                } catch (error) {
                    console.error('Error loading image:', error);
                }
            });

            // Helper function to load the image
            async function loadImage(url) {
                return new Promise((resolve, reject) => {
                    const img = new Image();
                    img.crossOrigin = 'anonymous'; // Enable CORS
                    img.onload = () => resolve(img);
                    img.onerror = (error) => reject(error);
                    img.src = url;
                });
            }
        </script>
    </body>
</html>
```

style.css

```
        body { margin: 0; padding: 0; }
        html, body, #map { height: 100%; }
```

How to set a preferred language for a map

Amazon Location Service enables you to set the preferred language at the client-side by updating the style descriptor for a specific language. You can set a preferred language and display content in that language where embedded. Otherwise, it will fall back to another language.

> **Note**
>
> For more information, see the section called "Localization and internationalization".

Set preferred language to Japanese and show map of Japan

In this example, you will set update style to show map labels in Japanese (ja).

Set preferred language to Japanese example

index.html

```
<html>
<head>
  <link href="https://unpkg.com/maplibre-gl@4.x/dist/maplibre-gl.css"
rel="stylesheet" />
  <script src="https://unpkg.com/maplibre-gl@4.x/dist/maplibre-gl.js"></script>
  <link href="style.css" rel="stylesheet" />
  <script src="main.js"></script>
</head>
<body>
  <div id="map" />
  <script>
    const apiKey = "Add Your Api Key";
    const mapStyle = "Standard";
    const awsRegion = "eu-central-1";
    const initialLocation = [139.76694, 35.68085]; //Japan

    async function initializeMap() {
       // get updated style object for preferred language.
        const styleObject = await getStyleWithPreferredLanguage("ja");
       // Initialize the MapLibre map with the fetched style object
        const map = new maplibregl.Map({
            container: 'map',
            style: styleObject,
            center: initialLocation,
            zoom: 15,
            hash:true,
        });
        map.addControl(new maplibregl.NavigationControl(), "top-left");

        return map;
    }

    initializeMap();
  </script>
</body>
```

```
</html>
```

style.css

```
body { margin: 0; }
#map { height: 100vh; }
```

main.js

```
async function getStyleWithPreferredLanguage(preferredLanguage) {
  const styleUrl = `https://maps.geo.${awsRegion}.amazonaws.com/v2/styles/
${mapStyle}/descriptor?key=${apiKey}`;

  return fetch(styleUrl)
    .then(response => {
      if (!response.ok) {
        throw new Error('Network response was not ok ' + response.statusText);
      }
      return response.json();
    })
    .then(styleObject => {
      if (preferredLanguage !== "en") {
        styleObject = setPreferredLanguage(styleObject, preferredLanguage);
      }

      return styleObject;
    })
    .catch(error => {
      console.error('Error fetching style:', error);
    });
}

const setPreferredLanguage = (style, language) => {
  let nextStyle = { ...style };

  nextStyle.layers = nextStyle.layers.map(l => {
    if (l.type !== 'symbol' || !l?.layout?.['text-field']) return l;
    return updateLayer(l, /^name:([A-Za-z\-\_]+)$/g, `name:${language}`);
  });
```

```
    return nextStyle;
  };

  const updateLayer = (layer, prevPropertyRegex, nextProperty) => {
    const nextLayer = {
      ...layer,
      layout: {
        ...layer.layout,
        'text-field': recurseExpression(
          layer.layout['text-field'],
          prevPropertyRegex,
          nextProperty
        )
      }
    };
    return nextLayer;
  };

  const recurseExpression = (exp, prevPropertyRegex, nextProperty) => {
    if (!Array.isArray(exp)) return exp;
    if (exp[0] !== 'coalesce') return exp.map(v =>
      recurseExpression(v, prevPropertyRegex, nextProperty)
    );

    const first = exp[1];
    const second = exp[2];

    let isMatch =
    Array.isArray(first) &&
    first[0] === 'get' &&
    !!first[1].match(prevPropertyRegex)?.[0];

    isMatch = isMatch && Array.isArray(second) && second[0] === 'get';
    isMatch = isMatch && !exp?.[4];

    if (!isMatch) return exp.map(v =>
      recurseExpression(v, prevPropertyRegex, nextProperty)
    );

    return [
      'coalesce',
      ['get', nextProperty],
      ['get', 'name:en'],
```

```
        ['get', 'name']
      ];
    };
```

Set preferred language based on end user's browser language

In this example, you will set update style to show map labels in user's device language.

Set preferred language based on browser language example

index.html

```
    <html>
    <head>
      <link href="https://unpkg.com/maplibre-gl@4.x/dist/maplibre-gl.css"
rel="stylesheet" />
      <script src="https://unpkg.com/maplibre-gl@4.x/dist/maplibre-gl.js"></script>
      <link href="style.css" rel="stylesheet" />
      <script src="main.js"></script>
    </head>
    <body>
      <div id="map" />
      <script>
        const apiKey = "Add Your Api Key";
        const mapStyle = "Standard";
        const awsRegion = "eu-central-1";
        const initialLocation = [139.76694, 35.68085]; //Japan
        const userLanguage = navigator.language || navigator.userLanguage;
        const languageCode = userLanguage.split('-')[0];

        async function initializeMap() {
           const styleObject = await getStyleWithPreferredLanguage(languageCode);
           const map = new maplibregl.Map({
                container: 'map',
                style: styleObject,
                center: initialLocation,
                zoom: 15,
                hash:true,
           });
           map.addControl(new maplibregl.NavigationControl(), "top-left");
           return map;
```

```
    }

    initializeMap();
  </script>
</body>
</html>
```

style.css

```
body { margin: 0; }
#map { height: 100vh; }
```

main.js

```
async function getStyleWithPreferredLanguage(preferredLanguage) {
  const styleUrl = `https://maps.geo.${awsRegion}.amazonaws.com/v2/styles/
${mapStyle}/descriptor?key=${apiKey}`;

  return fetch(styleUrl)
    .then(response => {
      if (!response.ok) {
        throw new Error('Network response was not ok ' + response.statusText);
      }
      return response.json();
    })
    .then(styleObject => {
      if (preferredLanguage !== "en") {
        styleObject = setPreferredLanguage(styleObject, preferredLanguage);
      }

      return styleObject;
    })
    .catch(error => {
      console.error('Error fetching style:', error);
    });
}

const setPreferredLanguage = (style, language) => {
  let nextStyle = { ...style };
```

```
    nextStyle.layers = nextStyle.layers.map(l => {
      if (l.type !== 'symbol' || !l?.layout?.['text-field']) return l;
      return updateLayer(l, /^name:([A-Za-z\-\_]+)$/g, `name:${language}`);
    });

    return nextStyle;
  };

  const updateLayer = (layer, prevPropertyRegex, nextProperty) => {
    const nextLayer = {
      ...layer,
      layout: {
        ...layer.layout,
        'text-field': recurseExpression(
          layer.layout['text-field'],
          prevPropertyRegex,
          nextProperty
        )
      }
    };
    return nextLayer;
  };

  const recurseExpression = (exp, prevPropertyRegex, nextProperty) => {
    if (!Array.isArray(exp)) return exp;
    if (exp[0] !== 'coalesce') return exp.map(v =>
      recurseExpression(v, prevPropertyRegex, nextProperty)
    );

    const first = exp[1];
    const second = exp[2];

    let isMatch =
    Array.isArray(first) &&
    first[0] === 'get' &&
    !!first[1].match(prevPropertyRegex)?.[0];

    isMatch = isMatch && Array.isArray(second) && second[0] === 'get';
    isMatch = isMatch && !exp?.[4];

    if (!isMatch) return exp.map(v =>
      recurseExpression(v, prevPropertyRegex, nextProperty)
    );
```

```
      return [
        'coalesce',
        ['get', nextProperty],
        ['get', 'name:en'],
        ['get', 'name']
      ];
    };
```

How to set the political view of a map

Amazon Location Service enables you to set the political view to ensure your application complies with local laws. You can set a political view and compare maps from different political perspectives.

Note

For more information, see the section called "Localization and internationalization".

Set political view and compare with international perspective

In this example, you will create and compare maps from two different political views: an international perspective and Turkey's view on Cyprus.

Political view comparison example

index.html

```
                        <!DOCTYPE html>
                        <html lang="en">
                            <head>
                                <title>Display a map</title>
                                <meta property="og:description" content="Initialize
 a map in an HTML element with MapLibre GL JS." />
                                <meta charset='utf-8'>
                                <meta name="viewport" content="width=device-width,
 initial-scale=1">
                                <link rel='stylesheet' href='https://unpkg.com/
maplibre-gl@4.x/dist/maplibre-gl.css' />
                                <link rel='stylesheet' href='style.css' />
```

```
                                <script src='https://unpkg.com/maplibre-gl@4.x/dist/
maplibre-gl.js'></script>
                                <script src="https://unpkg.com/@mapbox/mapbox-gl-
sync-move@0.3.1"></script>
                                <script src='main.js'></script>
                            </head>
                            <body>
                                <!-- Map container -->
                                <div class="maps">
                                <div id="internatinalView"></div>
                                <div id="turkeyView"></div>
                                </div>
                                <script>

                                    const apiKey = "Add Your Api Key";
                                    const mapStyle = "Standard";
                                    const awsRegion = "eu-central-1";

                                    // International perspective without political-
view query parameter
                                    const internatinalViewMapStyleUrl = `https://
maps.geo.${awsRegion}.amazonaws.com/v2/styles/${mapStyle}/descriptor?key=${apiKey}`;

                                    // Turkey perspective with political-view query
 parameter
                                    const turkeyViewMapStyleUrl = `https://maps.geo.
${awsRegion}.amazonaws.com/v2/styles/${mapStyle}/descriptor?political-view=TUR&key=
${apiKey}`;

                                    const internatinalViewMap = new maplibregl.Map({
                                        container: 'internatinalView', // container
 id
                                        style: internatinalViewMapStyleUrl, // style
 URL
                                        center: [33.0714561, 35.1052139], //
 starting position [lng, lat]
                                        zoom: 7.5,
                                    });

                                    const turkeyViewMap = new maplibregl.Map({
                                        container: 'turkeyView', // container id
                                        style: turkeyViewMapStyleUrl, // style URL
                                        center: [33.0714561, 35.1052139],
                                        zoom: 7.5,
```

```
                                    });

                                    // Sync map zoom and center
                                    syncMaps(internatinalViewMap, turkeyViewMap);

                                    // Informational popup for international view
                                    new maplibregl.Popup({closeOnClick: false})
                                        .setLngLat([33, 35.5])
                                        .setHTML('<h4>International view <br>
recognizes <br> Cyprus</h4>')
                                        .addTo(internatinalViewMap);

                                    // Informational popup for Turkey's view
                                    new maplibregl.Popup({closeOnClick: false})
                                        .setLngLat([33, 35.5])
                                        .setHTML('<h4>Turkey does not <br> recognize
<br> Cyprus</h4>')
                                        .addTo(turkeyViewMap);
                                </script>
                            </body>
                        </html>
```

style.css

```
                        body { margin: 0; padding: 0; }
                        html, body { height: 100%; }
                        #internatinalView, #turkeyView { height: 100%; width:
100%; }
                        .maps {
                            display: flex;
                            width: 100%;
                            height: 100%;
                        }
```

How to filter POI on the map

Amazon Location Serviceallows you to select the POI (point-of-interest) categories relevant to your use case. Learn more about the standard map style, Rich POI

Filter POI

In this example, you display an interactive map that allows users to filter on POI categories.

Index.html

```
<!DOCTYPE html>
<html lang="en">
  <head>
    <title>POI demo</title>
    <meta property="og:description" content="" />
    <meta charset="utf-8" />
    <meta name="viewport" content="width=device-width, initial-scale=1" />
    <link rel="stylesheet"   href="https://unpkg.com/maplibre-gl@4.5.0/dist/
maplibre-gl.css" />
    <link rel='stylesheet' href='style.css' />
    <script src="https://unpkg.com/maplibre-gl@4.5.0/dist/maplibre-gl.js"></script>

  </head>
  <body>

    <div id="map"></div>
    <ul id="buttons"></ul>
    <script>
      //
 ------------------------------------------------------------------------------------------
      // Function to set layer state
      //
 ------------------------------------------------------------------------------------------

      const initialLayerState = {
        Buildings: {
          layers: ['poi_900_areas_buildings'],
          visibility: 'visible'
        },
        'Business & Services': {
          layers: ['poi_700_business_services'],
          visibility: 'visible'
        },
        Shopping: { layers: ['poi_600_shopping'], visibility: 'visible' },
        'Leisure & Outdoors': {
          layers: ['poi_550_leisure_outdoor'],
          visibility: 'visible'
        },
```

```
        Facilities: { layers: ['poi_800_facilities'], visibility: 'visible' },
        Transit: { layers: ['poi_400_transit'], visibility: 'visible' },
        'Sights & Museums': {
          layers: ['poi_300_sights_museums'],
          visibility: 'visible'
        },
        'Food & Drink': {
          layers: ['poi_100_food_drink'],
          visibility: 'visible'
        },
        'Going Out & Entertainment': {
          layers: ['poi_200_going_out_entertainment'],
          visibility: 'visible'
        },
        Accommodations: {
          layers: ['poi_500_accommodations'],
          visibility: 'visible'
        },
        Parks: { layers: ['poi_landuse_park'], visibility: 'visible' },
        'Public Complexes': {
          layers: ['poi_landuse_public_complex'],
          visibility: 'visible'
        }
      };

      //
 ------------------------------------------------------------------------------------------
      // Setup auth and state
      //
 ------------------------------------------------------------------------------------------

      let state = { ...initialLayerState };

        const API_KEY = "<api key>"; // check how to create api key for Amazon
 Location
        const AWS_REGION = "eu-central-1"; // Replace with your AWS region

        const mapStyle = "Standard";
        const colorScheme = "Light";


      // Style URL
      const styleUrl = `https://maps.geo.${AWS_REGION}.amazonaws.com/v2/styles/
${mapStyle}/descriptor?key=${API_KEY}&color-scheme=${colorScheme}`;
```

```
// Render the map with the stylesheet
map = new maplibregl.Map({
  container: 'map',
  style: styleUrl,
  center: [-73.966148, 40.781803],
  zoom: 17
});

const buttonContainer = document.getElementById('buttons');

for (const category of Object.keys(state)) {
  const newButton = document.createElement('li');
  newButton.classList.add('button');
  newButton.classList.add('active');
  newButton.id = category;

  // Each config has a label
  newButton.textContent = category;

  // On click, we want to switch the value between 'on' and 'off'
  // We could check the config for available options in more complex cases
  newButton.onclick = () => {
    onClickCategory(category);
  };

  // Append the button to our button container
  buttonContainer.appendChild(newButton);
}

//
------------------------------------------------------------------------------------------
// LAYER VISIBILITY FUNCTION
//
------------------------------------------------------------------------------------------

// On click, get the stylesheet, update the language, and set the style
const onClickCategory = category => {
  const categoryState = state[category];
  const { visibility, layers } = categoryState;

  let nextState;
```

```
        // For active button styling
        const activeButton = document.getElementById(category);

        if (visibility === 'visible') {
          nextState = 'none';
          activeButton.classList.remove('active');
        } else {
          nextState = 'visible';
          activeButton.classList.add('active');
        }

        layers.forEach(id =>
          map.setLayoutProperty(id, 'visibility', nextState)
        );

        state[category].visibility = nextState;
      };
    </script>
  </body>
</html>
```

style.css

```
    body {
        margin: 0;
        padding: 0;
      }
      html,
      body,
      #map {
        height: 100%;
      }


      #buttons {
        display: flex;
        flex-direction: column;
        justify-content: space-between;
        position: absolute;
        top: 0;
        min-width: 100px;
        max-height: calc(100% - 2rem);
```

```
          overflow: auto;
          padding: 1rem;
          background-color: white;
          margin: 0;
        }

        .button {
          display: inline-block;
          cursor: pointer;
          padding: 8px;
          border-radius: 3px;
          margin-top: 10px;
          font-size: 12px;
          text-align: center;
          color: #fff;
          background: #8a8a8a;
          font-family: sans-serif;
          font-weight: bold;
        }

        .button:first-child {
          margin-top: 0;
        }

        .active {
          background: #ee8a65;
        }
```

How to use static maps

These how-to topics offer step-by-step guidance for customizing static maps with overlays and visual elements, utilizing the mapping capabilities of Amazon Location Service. Each guide walks you through key tasks, such as adjusting map dimensions, choosing between zoom or radius, and adding various geo-spatial elements like markers, polygons, lines, and proximity circles. These guides use both compact and GeoJSON formats to ensure flexibility in styling and configuration.

Whether you're optimizing maps for customer-facing applications or performing geospatial analysis, these topics provide clear instructions on tailoring your static maps to fit specific requirements. By following the detailed examples, you’ll learn how to enhance map presentations and efficiently manage geographical data for a variety of business needs.

Topics

How to get a static map of a specific position

In this topic, you will learn how to retrieve static maps from Amazon Location Service based on specific parameters. You will learn how to generate a static map for a center position, a bounding box, and a set of bounded positions. The examples provided will help you customize the width, height, and style of the map.

> **Note**
>
> You must pass either `map` or `map@2x` when generating a static map.

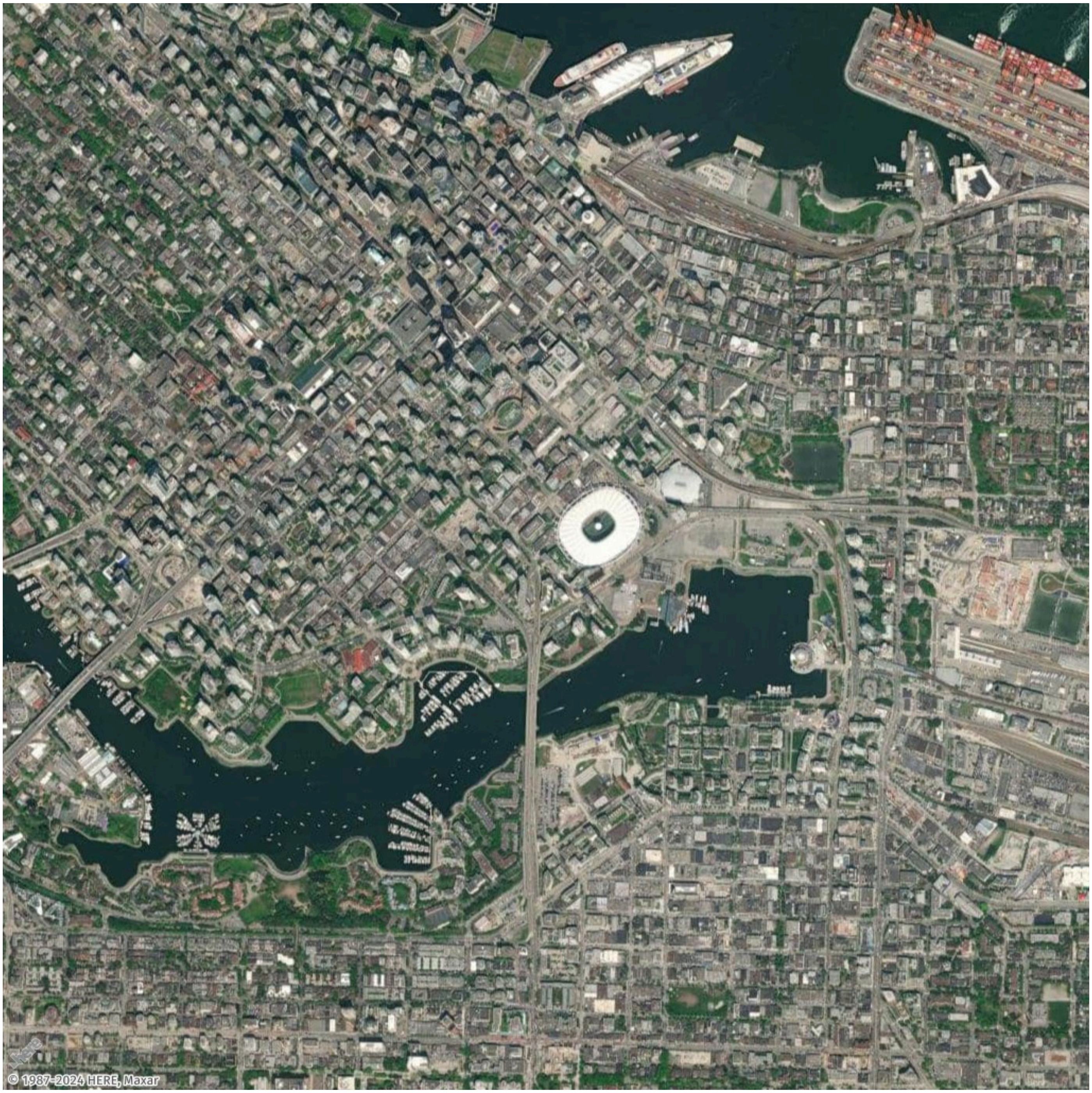
Get map image for a center position

In this example, you will create a map image with a width of `1024` and a height of `1024` with the center coordinates set at `-123.1143,49.2763`, where `longitude=-123.1143` and `latitude=49.2763`, and a zoom level of 15.

Request URL

```
https://maps.geo.eu-central-1.amazonaws.com/v2/static/map?
style=Satellite&width=1024&height=1024&zoom=15&center=-123.1156126,49.2767046&key=API_KEY
```

Response image



Get map image for bounding box

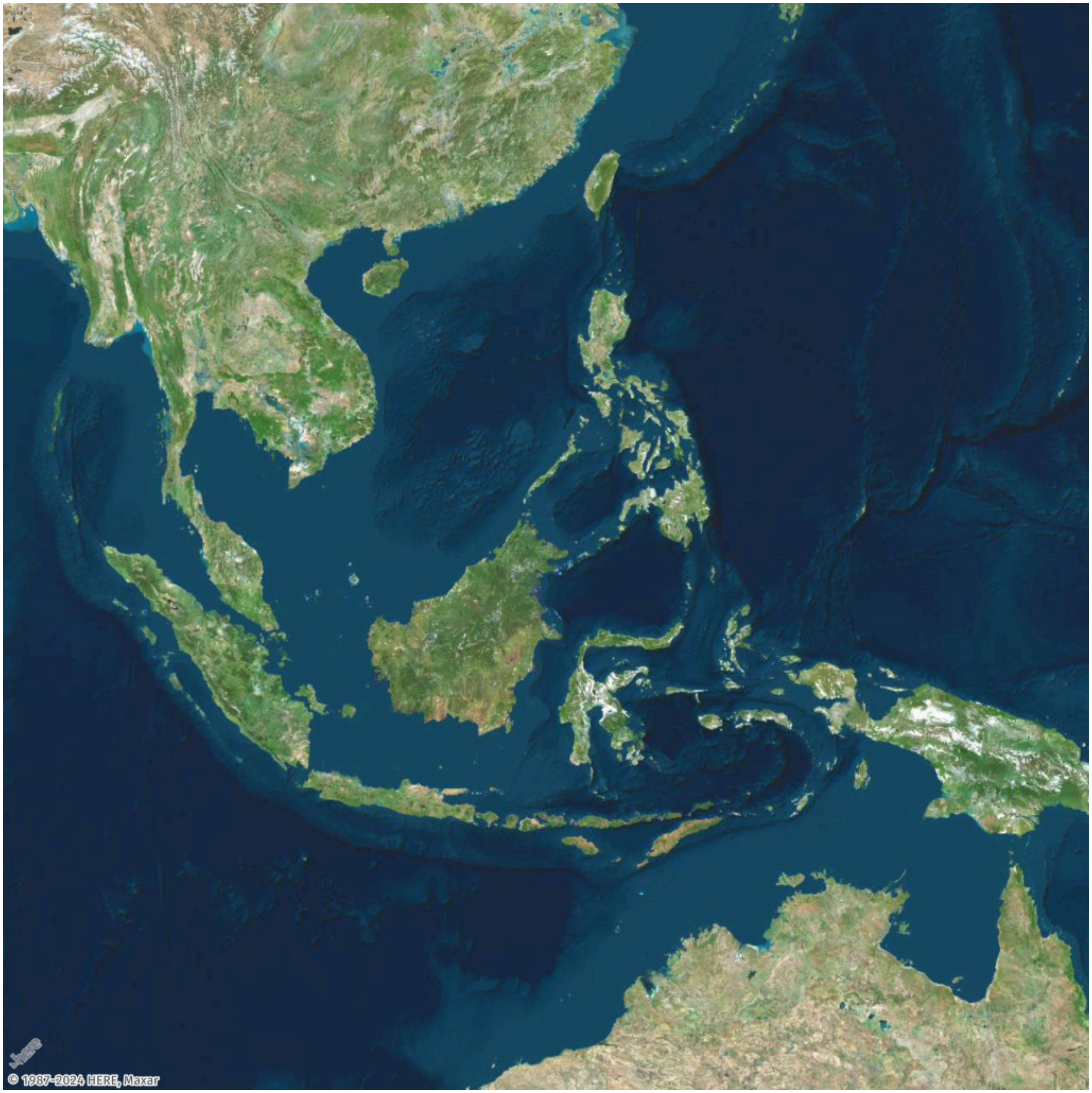
In this example, you'll generate a map image of Southeast Asia by setting the bounding box for the area.

The bbox format is {southwest_longitude},{southwest_latitude},
{northeast_longitude},{northeast_latitude}.

Request URL

```
https://maps.geo.eu-central-1.amazonaws.com/v2/static/
map?style=Satellite&width=1024&height=1024&bounding-
box=90.00,-21.94,146.25,31.95&key=API_KEY
```

Response image



Get map image for bounded positions

In this example, you will generate a map that covers several must-see places in Paris, each specified by its coordinates (longitude, latitude). The bounded positions include: Eiffel Tower, Louvre Museum, Notre-Dame Cathedral, Champs-Élysées, Arc de Triomphe, Sacré-Cœur Basilica, Luxembourg Gardens, Musée d'Orsay, Place de la Concorde, and Palais Garnier.

The format for bounding positions is `{longitude1},{latitude1},{longitude2},{latitude2} ... {longitudeN},{latitudeN}`.

Request URL

```
https://maps.geo.eu-central-1.amazonaws.com/v2/static/map?
style=Satellite&width=1024&height=1024&bounded-
positions=2.2945,48.8584,2.3376,48.8606,2.3500,48.8529,2.3076,48.8698,2.2950,48.8738,2.3431,
```

Response image

How to get a static map of a specific dimension

In this topic, you will learn how to set the dimensions (height and width) for static maps using Amazon Location Service. Customizing the dimensions of a map image allows you to balance performance, visual quality, and usability. The maximum values for both `width` and `height` are 1400 pixels, while the minimum values are 64 pixels. The maximum result size is 6 MB.

Additionally, you can use the `bbox` and `bounds` parameters along with `padding` to ensure that important map features near the edges are fully visible and not cut off.

Get map image with specific height and width

In this example, you will create a low-resolution and mid-resolution map image of Helsinki, Finland.

Request URL for low-resolution thumbnail

```
https://maps.geo.eu-central-1.amazonaws.com/v2/static/map?
style=Satellite&width=200&height=200&zoom=11.5&center=24.9460,60.1690&key=API_KEY
```

Response (Thumbnail 200x200)

Request URL for mid-resolution image

```
https://maps.geo.eu-central-1.amazonaws.com/v2/static/map?
style=Satellite&width=700&height=700&zoom=13&center=24.9460,60.1690&key=API_KEY
```

Response image (700x700)

Get map image with padding on all sides

In this example, you will generate a map using several must-see places in Helsinki, Finland, with their coordinates (longitude, latitude), both with and without padding.

Request URL with padding

```
https://maps.geo.eu-central-1.amazonaws.com/v2/static/map?
style=Satellite&width=1024&height=1024&padding=150&bounded-
positions=24.9526,60.1692,24.9850,60.1465,24.9270,60.1725,24.9226,60.1826,24.9509,60.1675,24
```

Response image (with padding)

Request URL without padding

```
https://maps.geo.eu-central-1.amazonaws.com/v2/static/map?
style=Satellite&width=1024&height=1024&bounded-
positions=24.9526,60.1692,24.9850,60.1465,24.9270,60.1725,24.9226,60.1826,24.9509,60.1675,24
```

Response image (without padding)

How to decide between radius and zoom for a static map

In this topic, you will learn how to choose between using `radius` or `zoom` when generating static maps with Amazon Location Service. The `radius` parameter provides more precise control over the area of coverage, making it ideal for customer-facing applications where you know the exact coverage area. The `zoom` parameter is better suited for geospatial analysis when you want to adjust the level of detail displayed.

With radius

In this example, you will create a map image of Sri Lanka using the `radius` parameter with a center location.

Request URL

```
https://maps.geo.eu-central-1.amazonaws.com/v2/static/map?
style=Satellite&width=700&height=700&center=80.60596,7.76671&radius=235000&scale-
unit=KilometersMiles&key=API_KEY
```

Response image

With zoom

In this example, you will create a map image of Sri Lanka using the `zoom` parameter with a center location.

Request URL

```
https://maps.geo.eu-central-1.amazonaws.com/v2/static/map?
style=Satellite&width=700&height=700&zoom=8&center=80.60596,7.76671&scale-
unit=KilometersMiles&key=API_KEY
```

Response image

How to add scale for a static map

In this topic, you will learn how to display a scale on the bottom-right corner of a static map generated with Amazon Location Service. The scale can show a single unit, such as `Miles` or `Kilometers`, or both units, such as `KilometersMiles` or `MilesKilometers`, with one unit displayed at the top and the other at the bottom.

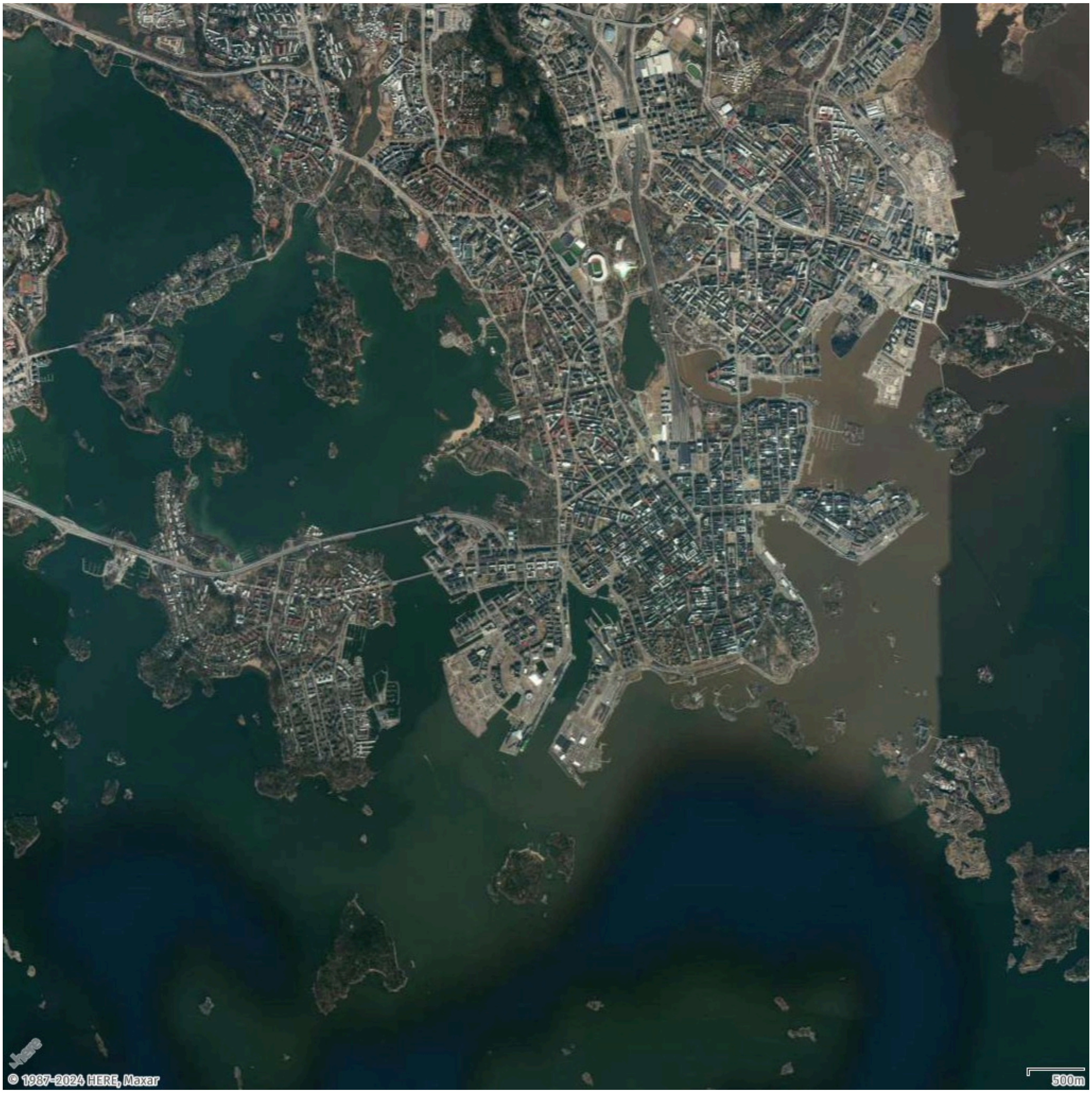
Add scale with single unit

In this example, you will display a map of Helsinki, Finland with the scale set to `Kilometers` in the bottom-right corner.

Request URL

```
https://maps.geo.eu-central-1.amazonaws.com/v2/static/map?
style=Satellite&width=1024&height=1024&zoom=13.5&center=24.9189564,60.1645772&scale-
unit=Kilometers&key=API_KEY
```

Response image



Add scale with both units

In this example, you will display a map of Helsinki, Finland with both `Kilometers` and `Miles` shown on the scale in the bottom-right corner, with one unit displayed above the other.

Request URL

```
https://maps.geo.eu-central-1.amazonaws.com/v2/static/map?
style=Satellite&width=1024&height=1024&zoom=14&center=24.9189564,60.1645772&scale-
unit=KilometersMiles&key=API_KEY
```

Response image

How to add a marker to a static map

In this topic, you will learn how to add markers to static maps generated with Amazon Location Service. You can customize the marker's icon, label, size, color, and other styling options. This allows you to highlight specific locations with visual cues that align with your map's purpose.

Marker styling

Name	Type	Default	Description
`style`	String	`marker`	The style of the Point geometry. To create a marker, set the value to `marker` or do not include the `style` attribute in the properties object of the GeoJSON.
`icon`	String	`pin`	The marker icon type. Available values include: `cp` (proximity circle), `diamond`, `pin`, `poi`, `square`, `triangle`, `bubble`.
`label`	String	`<empty>`	The text to display at the coordinates. To set automatic labels, use the following values: `$alpha` (Latin alphabet) or `$num` (Arabic numerals).
`color`	Color	Style-dependent	The icon color.
`outline-color`	Color	Style-dependent	The icon outline color.

Name	Type	Default	Description
`text-color`	Color	Style-dependent	The label text color.
`text-outline-color`	Color	Style-dependent	The text outline color.
`outline-width`	Integer	`0` (turned off)	The text outline width.
`size`	String	`medium`	The label and icon size. Available values: `small`, `medium`, `large`.

Add a Marker to a Map Image

In this example, you will place a marker with a label on the map image of BC Place, Vancouver.

`Geo JSON`:

```
{
  "type": "FeatureCollection",
  "features": [
    {
      "type": "Feature",
      "geometry": {
        "type": "Point",
        "coordinates": [
          -123.11210,
          49.2767875
        ]
        },
      "properties": {
          "color":"#EE4B2B",
          "size":"large",
          "label":"BC Place, Vancouver",
          "text-color":"#0000FF"
       }
    }
  ]
```

```
}
```

`Compact`:

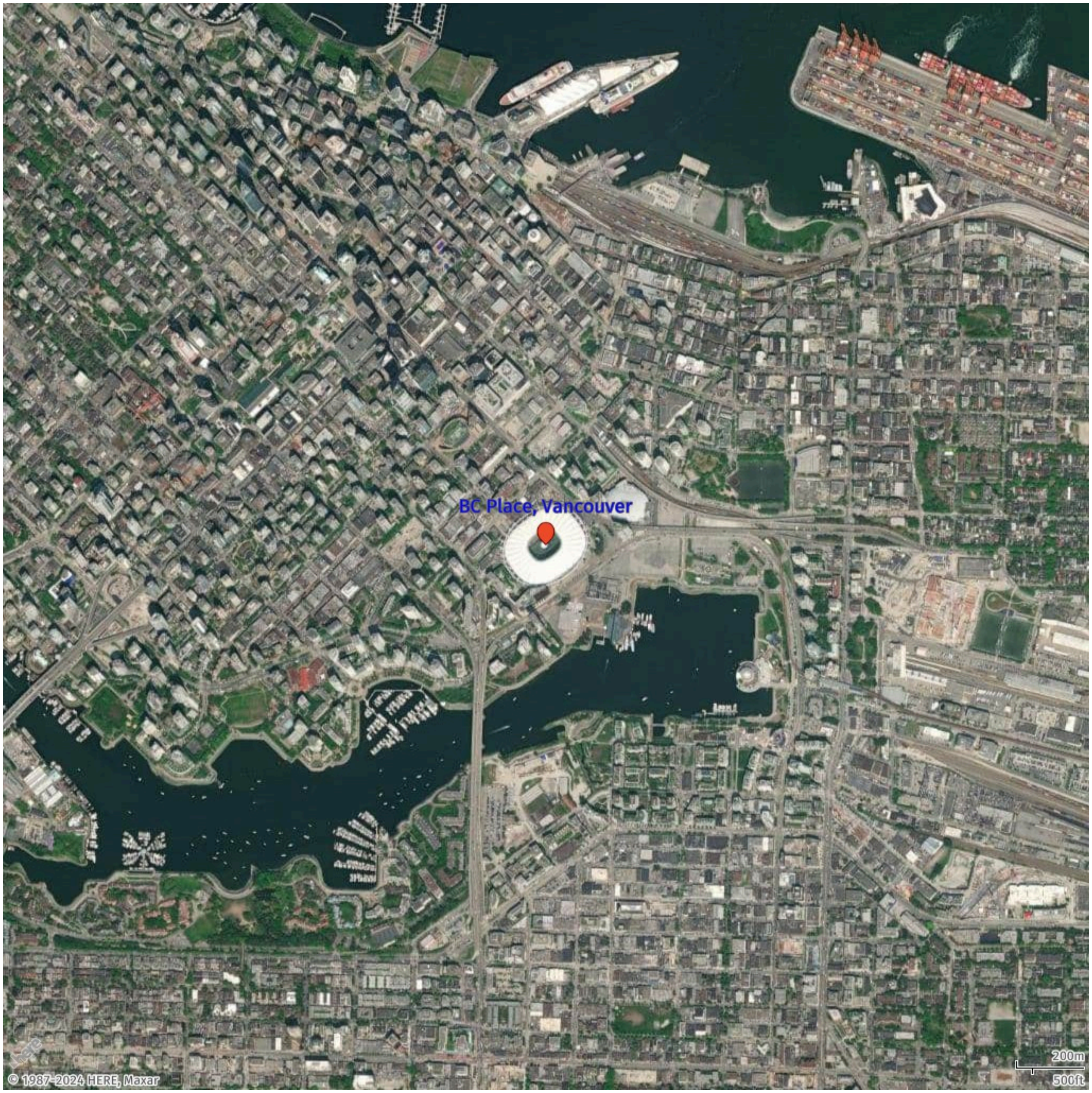
```
point: -123.11210,49.27678;
label=BC Place, Vancouver;
size=large;
text-color=#0000FF;
color=#EE4B2B
```

Request URL

With the GeoJSON overlay

```
https://maps.geo.eu-central-1.amazonaws.com/v2/static/map?
style=Satellite&width=1024&height=1024&zoom=15&scale-unit=KilometersMiles&geojson-
overlay=%7B%22type%22%3A%22FeatureCollection%22,%22features%22%3A%5B%7B
%22type%22%3A%22Feature%22,%22properties%22%3A%7B%22color%22%3A%22%23EE4B2B
%22,%22size%22%3A%22large%22,%22label%22%3A%22BC%20Place,%20Vancouver%22,
%22text-color%22%3A%22%230000FF%22%7D,%22geometry%22%3A%7B%22coordinates%22%3A
%5B-123.11210974152168,49.27678753813112%5D,%22type%22%3A%22Point%22%7D%7D%5D
%7D&key=API_KEY
```

Response image



Add multiple markers to a map image

In this example, you will add markers for must-see places in Helsinki, Finland using their coordinates (longitude, latitude). You can also apply padding to ensure the map accommodates all markers properly.

Note

The available marker icon type include: `cp` for proximity circle, `diamond`, `pin`, `poi`, `square`, `triangle`, `bubble`.

`Geo JSON`:

```
{
  "type": "FeatureCollection",
  "features": [
    {
      "type": "Feature",
      "geometry": {
        "type": "MultiPoint",
        "coordinates": [
          [24.9526, 60.1692],
          [24.9270, 60.1725],
          [24.9226, 60.1826],
          [24.9509, 60.1675],
          [24.9566, 60.1685],
          [24.9457, 60.1674],
          [24.9397, 60.1719],
          [24.9414, 60.1715],
          [24.9387, 60.1720]
        ]
      },
      "properties": {
        "icon":"diamond",
        "label":"$num",
        "size":"large",
        "text-color":"%23972E2B",
        "text-outline-color":"%23FFF",
        "text-outline-width":2
      }
    }
  ]
}
```

Request URL

```
https://maps.geo.eu-central-1.amazonaws.com/v2/static/map?
style=Satellite&width=1024&height=1024&padding=150&geojson-overlay=%7B
%22type%22%3A%22FeatureCollection%22,%22features%22%3A%5B%7B%22type%22%3A
%22Feature%22,%22geometry%22%3A%7B%22type%22%3A%22MultiPoint%22,%22coordinates
%22%3A%5B%5B24.9526,60.1692%5D,%5B24.927,60.1725%5D,%5B24.9226,60.1826%5D,
%5B24.9509,60.1675%5D,%5B24.9566,60.1685%5D,%5B24.9457,60.1674%5D,
%5B24.9397,60.1719%5D,%5B24.9414,60.1715%5D,%5B24.9387,60.172%5D%5D%7D,%22properties
%22%3A%7B%22icon%22%3A%22diamond%22,%22label%22%3A%22%24num%22,%22size%22%3A%22large
%22,%22text-color%22%3A%22%23972E2B%22,%22text-outline-color%22%3A%22%23FFF%22,
%22text-outline-width%22%3A2%7D%7D%5D%7D&key=API_KEY
```

Response image

Change color of marker in a map image

In this example, you will use bubble markers of different colors to represent cities across the world. You can customize the marker's color, label, and other properties to suit the context of your map.

`Geo JSON`:

```
{
  "type": "FeatureCollection",
  "features": [
    {
      "type": "Feature",
      "geometry": {
        "type": "Point",
        "coordinates": [85.1376, 25.5941]
      },
      "properties": {
        "label": "Patna",
        "icon": "bubble",
        "color": "#FF5722",
        "outline-color": "#D74D3D",
        "text-color": "#FFFFFF"
      }
    },
    .....redacted.....
    {
      "type": "Feature",
      "geometry": {
        "type": "Point",
        "coordinates": [2.3522, 48.8566]
      },
      "properties": {
        "label": "Paris, France",
        "icon": "bubble",
        "color": "#FF9800",
        "outline-color": "#D76B0B",
        "text-color": "#FFFFFF"
      }
    }
  ]
}
```


Request URL

```
https://maps.geo.eu-central-1.amazonaws.com/v2/static/map?
style=Satellite&width=1400&height=1024&padding=150&geojson-overlay=%7B
%22type%22%3A%22FeatureCollection%22,%22features%22%3A%5B%7B%22type%22%3A
%22Feature%22,%22geometry%22%3A%7B%22type%22%3A%22Point%22,%22coordinates
%22%3A%5B85.1376,25.5941%5D%7D,%22properties%22%3A%7B%22label%22%3A%22Patna
%22,%22icon%22%3A%22bubble%22,%22color%22%3A%22%23FF5722%22,%22outline-color
```

```
%22%3A%22%23D74D3D%22,%22text-color%22%3A%22%23FFFFFF%22%7D%7D,%7B%22type%22%3A
%22Feature%22,%22geometry%22%3A%7B%22type%22%3A%22Point%22,%22coordinates%22%3A
%5B105.8542,21.0285%5D%7D,%22properties%22%3A%7B%22label%22%3A%22Hanoi,%20Vietnam
%22,%22icon%22%3A%22bubble%22,%22color%22%3A%22%232196F3%22,%22outline-color
%22%3A%22%231A78C2%22,%22text-color%22%3A%22%23FFFFFF%22%7D%7D,%7B%22type%22%3A
%22Feature%22,%22geometry%22%3A%7B%22type%22%3A%22Point%22,%22coordinates%22%3A
%5B116.4074,39.9042%5D%7D,%22properties%22%3A%7B%22label%22%3A%22Beijing,%20China
%22,%22icon%22%3A%22bubble%22,%22color%22%3A%22%23FF9800%22,%22outline-color
%22%3A%22%23D76B0B%22,%22text-color%22%3A%22%23FFFFFF%22%7D%7D,%7B%22type%22%3A
%22Feature%22,%22geometry%22%3A%7B%22type%22%3A%22Point%22,%22coordinates%22%3A
%5B106.9101,47.918%5D%7D,%22properties%22%3A%7B%22label%22%3A%22Ulaanbaatar,
%20Mongolia%22,%22icon%22%3A%22bubble%22,%22color%22%3A%22%239C27B0%22,%22outline-
color%22%3A%22%237B1FA2%22,%22text-color%22%3A%22%23FFFFFF%22%7D%7D,%7B%22type
%22%3A%22Feature%22,%22geometry%22%3A%7B%22type%22%3A%22Point%22,%22coordinates
%22%3A%5B151.2093,-33.8688%5D%7D,%22properties%22%3A%7B%22label%22%3A%22Sydney,
%20Australia%22,%22icon%22%3A%22bubble%22,%22color%22%3A%22%234CAF50%22,%22outline-
color%22%3A%22%23388E3C%22,%22text-color%22%3A%22%23FFFFFF%22%7D%7D,%7B%22type
%22%3A%22Feature%22,%22geometry%22%3A%7B%22type%22%3A%22Point%22,%22coordinates
%22%3A%5B174.7633,-41.2865%5D%7D,%22properties%22%3A%7B%22label%22%3A%22Wellington,
%20New%20Zealand%22,%22icon%22%3A%22bubble%22,%22color%22%3A%22%23FFC107%22,
%22outline-color%22%3A%22%23FFA000%22,%22text-color%22%3A%22%23000000%22%7D%7D%5D
%7D&key=API_KEY
```

Response image

How to add a line to a static map

In this topic, you'll learn how to add a line to a static map using Amazon Location Service. We'll cover the supported styling options, how to define a line using GeoJSON, and how to apply custom styles such as color, width, and outline. We'll also explore how to use different measurement units for properties like line width.

Supported styling

Name	Type	Default	Description
`color`	Color	style-dependent	The line color.

Name	Type	Default	Description
`width`	Integer/String	2	The line width. For more information, see the section called "Add a line to a static map".
`outline-color`	Color	style-dependent	The line outline color.
`outline-width`	Integer/String	0 (turned off)	The width of the outline. For more information, see the section called "Add a line to a static map".

Supported unit

Unit	Description
Integer, for example, 5	Pixels
String with no unit, for example `"5"`	Pixels
`"px"`	Pixels
`"m"`	Meters
`"km"`	Kilometers
`"mi"`	Miles
`"ft"`	Feet
`"yd"`	Yards
`"%"`	The percentage of the default value for a specific property, in pixels. For example, if the default value for `width` is 2 pixels, then `200%`

Unit	Description
	is 4 pixels. % is a sensitive character that must be encoded in the request URL as %25.

Add a line

In this example, you will add a line from a place in Vancouver to Stanley Park. The line is created using a GeoJSON format with defined coordinates.

Request

```
{
  "type": "FeatureCollection",
  "features": [
    {
      "type": "Feature",
      "geometry": {
        "type": "LineString",
        "coordinates": [
          [-123.11813, 49.28246],
          [-123.11967, 49.28347],
          [-123.12108, 49.28439],
          [-123.12216, 49.28507],
          [-123.12688, 49.28812],
          [-123.1292, 49.28964],
          [-123.13216, 49.2916],
          [-123.13424, 49.29291],
          [-123.13649, 49.2944],
          [-123.13678, 49.29477],
          [-123.13649, 49.29569],
          [-123.13657, 49.29649],
          [-123.13701, 49.29715],
          [-123.13584, 49.29847],
          [-123.13579, 49.29935],
          [-123.13576, 49.30018],
          [-123.13574, 49.30097]
        ]
      },
      "properties": {
        "name": "To Stanley Park",
        "description": "An evening walk to Stanley Park."
```

```
      }
    }
  ]
}
```

Request URL

```
https://maps.geo.eu-central-1.amazonaws.com/v2/static/map?
style=Satellite&width=1024&height=1024&padding=200&scale-
unit=KilometersMiles&geojson-overlay=%7B%22type%22%3A%22FeatureCollection
%22,%22features%22%3A%5B%7B%22type%22%3A%22Feature%22,%22geometry%22%3A%7B
%22type%22%3A%22LineString%22,%22coordinates%22%3A%5B%5B-123.11813,49.28246%5D,
%5B-123.11967,49.28347%5D,%5B-123.12108,49.28439%5D,%5B-123.12216,49.28507%5D,
%5B-123.12688,49.28812%5D,%5B-123.1292,49.28964%5D,%5B-123.13216,49.2916%5D,
%5B-123.13424,49.29291%5D,%5B-123.13649,49.2944%5D,%5B-123.13678,49.29477%5D,
%5B-123.13649,49.29569%5D,%5B-123.13657,49.29649%5D,%5B-123.13701,49.29715%5D,
%5B-123.13584,49.29847%5D,%5B-123.13579,49.29935%5D,%5B-123.13576,49.30018%5D,
%5B-123.13574,49.30097%5D%5D%7D,%22properties%22%3A%7B%22name%22%3A%22To%20Stanley
%20Park%22,%22description%22%3A%22An%20evening%20walk%20to%20Stanley%20Park.%22%7D
%7D%5D%7D&key=API_KEY
```

Response image

Add styling to the line

In this example, you will style the line added in the previous example. This includes defining the line's color, width, outline color, and outline width to customize the visual appearance of the line on the map.

Request

```
{
  "type": "FeatureCollection",
  "features": [
    {
      "type": "Feature",
      "geometry": {
        "type": "LineString",
        "coordinates": [
          [-123.11813, 49.28246],
          [-123.11967, 49.28347],
          [-123.12108, 49.28439],
          [-123.12216, 49.28507],
          [-123.12688, 49.28812],
          [-123.1292, 49.28964],
          [-123.13216, 49.2916],
          [-123.13424, 49.29291],
          [-123.13649, 49.2944],
          [-123.13678, 49.29477],
          [-123.13649, 49.29569],
          [-123.13657, 49.29649],
          [-123.13701, 49.29715],
          [-123.13584, 49.29847],
          [-123.13579, 49.29935],
          [-123.13576, 49.30018],
          [-123.13574, 49.30097]
        ]
      },
      "properties": {
        "color": "#6d34b3",
        "width": "9m",
        "outline-color": "#a8b9cc",
        "outline-width": "2px"
      }
    }
  ]
}
```

Request URL

```
https://maps.geo.eu-central-1.amazonaws.com/v2/static/map?
style=Satellite&width=1024&height=1024&padding=200&scale-
```

```
unit=KilometersMiles&geojson-overlay=%7B%22type%22%3A%22FeatureCollection%22,
%22features%22%3A%5B%7B%22type%22%3A%22Feature%22,%22geometry%22%3A%22LineString
%22,%22coordinates%22%3A%5B%5B-123.11813,49.28246%5D,%5B-123.11967,49.28347%5D,
%5B-123.12108,49.28439%5D,%5B-123.12216,49.28507%5D,%5B-123.12688,49.28812%5D,
%5B-123.1292,49.28964%5D,%5B-123.13216,49.2916%5D,%5B-123.13424,49.29291%5D,
%5B-123.13649,49.2944%5D,%5B-123.13678,49.29477%5D,%5B-123.13649,49.29569%5D,
%5B-123.13657,49.29649%5D,%5B-123.13701,49.29715%5D,%5B-123.13584,49.29847%5D,
%5B-123.13579,49.29935%5D,%5B-123.13576,49.30018%5D,%5B-123.13574,49.30097%5D%5D
%7D,%22properties%22%3A%7B%22color%22%3A%22%236d34b3%22,%22width%22%3A%229m%22,
%22outline-color%22%3A%22%23a8b9cc%22,%22outline-width%22%3A%222px%22%7D%7D%5D
%7D&key=API_KEY
```

Response image

How to add a route to a static map

In this topic, you'll learn how to add a route to a static map using Amazon Location Service. You'll go through the steps to obtain a route using the CalculateRoutes API and then visualize it on a static map using GeoJSON and custom styling for points and lines.

Steps to add a route

1. Get routes from the `CalculateRoutes` API. Remove coordinates that fall on the same straight line to optimize the LineString, preventing the query string from reaching its limit.
2. Create a GeoJSON object based on the optimized set of coordinates.
3. Take the first and last points of the LineString and add Point geometries to mark the start and end locations.
4. Style the points and the LineString according to your business needs, adjusting properties like color, size, and labels.

Add a route using compact style

In this example, you will add a route with start and end points to the line created in the section called "Add a line to a static map". The route will be defined with custom styling, including color, size, and labels for the start and end points.

```
{
  "type": "FeatureCollection",
  "features": [
    {
      "type": "Feature",
      "geometry": {
        "type": "LineString",
        "coordinates": [
          [-123.11813, 49.28246],
          [-123.11967, 49.28347],
          [-123.12108, 49.28439],
          [-123.12216, 49.28507],
          [-123.12688, 49.28812],
          [-123.1292, 49.28964],
          [-123.13216, 49.2916],
          [-123.13424, 49.29291],
          [-123.13649, 49.2944],
          [-123.13678, 49.29477],
          [-123.13649, 49.29569],
          [-123.13657, 49.29649],
          [-123.13701, 49.29715],
          [-123.13584, 49.29847],
          [-123.13579, 49.29935],
          [-123.13576, 49.30018],
          [-123.13574, 49.30097]
```

```
          ]
        },
        "properties": {
          "color": "#000000",
          "width": "20m",
          "outline-color": "#a8b9cc",
          "outline-width": "2px"
        }
      },
      {
        "type": "Feature",
        "geometry": {
          "type": "Point",
          "coordinates": [-123.11813, 49.28246]
        },
        "properties": {
          "label": "Pacific Centre",
          "icon": "bubble",
          "size": "large",
          "color": "#34B3A4",
          "outline-color": "#006400",
          "text-color": "#FFFFFF"
        }
      },
      {
        "type": "Feature",
        "geometry": {
          "type": "Point",
          "coordinates": [-123.13574, 49.30097]
        },
        "properties": {
          "label": "Stanley Park",
          "icon": "bubble",
          "size": "large",
          "color": "#B3346D",
          "outline-color": "#FF0000",
          "text-color": "#FFFFFF"
        }
      }
    ]
  }
```

Request URL

```
https://maps.geo.eu-central-1.amazonaws.com/v2/static/map?
style=Satellite&width=1024&height=1024&padding=200&scale-
unit=KilometersMiles&geojson-overlay=%7B%22type%22%3A%22FeatureCollection
%22,%22features%22%3A%5B%7B%22type%22%3A%22Feature%22,%22geometry%22%3A%7B
%22type%22%3A%22LineString%22,%22coordinates%22%3A%5B%5B-123.11813,49.28246%5D,
%5B-123.11967,49.28347%5D,%5B-123.12108,49.28439%5D,%5B-123.12216,49.28507%5D,
%5B-123.12688,49.28812%5D,%5B-123.1292,49.28964%5D,%5B-123.13216,49.2916%5D,
%5B-123.13424,49.29291%5D,%5B-123.13649,49.2944%5D,%5B-123.13678,49.29477%5D,
%5B-123.13649,49.29569%5D,%5B-123.13657,49.29649%5D,%5B-123.13701,49.29715%5D,
%5B-123.13584,49.29847%5D,%5B-123.13579,49.29935%5D,%5B-123.13576,49.30018%5D,
%5B-123.13574,49.30097%5D%5D%7D,%22properties%22%3A%7B%22color%22%3A%22%23000000%22,
%22width%22%3A%2220m%22,%22outline-color%22%3A%22%23a8b9cc%22,%22outline-width
%22%3A%222px%22%7D%7D,%7B%22type%22%3A%22Feature%22,%22geometry%22%3A%22Point%22,
%22coordinates%22%3A%5B-123.11813,49.28246%5D%7D,%22properties%22%3A%7B%22label
%22%3A%22Pacific%20Centre%22,%22icon%22%3A%22bubble%22,%22size%22%3A%22large%22,
%22color%22%3A%22%2334B3A4%22,%22outline-color%22%3A%22%23006400%22,%22text-color
%22%3A%22%23FFFFFF%22%7D%7D,%7B%22type%22%3A%22Feature%22,%22geometry%22%3A%22Point
%22,%22coordinates%22%3A%5B-123.13574,49.30097%5D%7D,%22properties%22%3A%7B%22label
%22%3A%22Stanley%20park%22,%22icon%22%3A%22bubble%22,%22size%22%3A%22large%22,
%22color%22%3A%22%23B3346D%22,%22outline-color%22%3A%22%23FF0000%22,%22text-color
%22%3A%22%23FFFFFF%22%7D%7D%5D%7D&key=API_KEY
```

Response image

How to add a polygon to a static map

Buildings and locations can be highlighted on a map by designating a polygon around them, for example, the Pentagon (located in Washington, D.C.).

Add a single polygon

In this example, you add a polygon (a pentagon) for the Pentagon building on the map.

Geo JSON

```
{
  "type": "FeatureCollection",
  "features": [
    {
      "type": "Feature",
      "geometry": {
        "coordinates": [
          [
            [
              -77.0579282196337,
              38.87264268371487
            ],
            [
              -77.05868880963534,
              38.87003145971428
            ],
            [
              -77.05560979468949,
              38.86876862025221
            ],
            [
              -77.05305311263672,
              38.87059509268525
            ],
            [
              -77.0546384387842,
              38.872985132206225
            ],
            [
              -77.0579282196337,
              38.87264268371487
            ]
          ]
        ],
        "type": "Polygon"
      }
    }
  ]
```

```
}
```

Request URL

```
https://maps.geo.eu-central-1.amazonaws.com/v2/static/map?
style=Satellite&width=600&height=1024&padding=200&scale-
unit=KilometersMiles&geojson-overlay=%7B%22type%22%3A%22FeatureCollection
%22,%22features%22%3A%5B%7B%22type%22%3A%22Feature%22,%22geometry%22%3A
%7B%22coordinates%22%3A%5B%5B%5B-77.0579282196337,38.87264268371487%5D,
%5B-77.05868880963534,38.87003145971428%5D,
%5B-77.05560979468949,38.86876862025221%5D,
%5B-77.05305311263672,38.87059509268525%5D,
%5B-77.0546384387842,38.872985132206225%5D,%5B-77.0579282196337,38.87264268371487%5D
%5D%5D,%22type%22%3A%22Polygon%22%7D%7D%5D%7D&key=your_API_Key
```

Response image

Add a style polygon

In this example, we restyle the polygon shown in the previous example. We draw the polygon in a different color (**#E3F70550**). The color components are as follows.

- **E3** represents the red component.
- **F7** represents the green component.
- **05** represents the blue component.
- **50** represents the alpha (opacity) component.

Geo JSON

```
{
  "type": "FeatureCollection",
  "features": [
    {
      "type": "Feature",
      "geometry": {
        "coordinates": [
          [
            [
              -77.0579282196337,
              38.87264268371487
            ],
            [
              -77.05868880963534,
              38.87003145971428
            ],
            [
              -77.05560979468949,
              38.86876862025221
            ],
            [
              -77.05305311263672,
              38.87059509268525
            ],
            [
              -77.0546384387842,
              38.872985132206225
            ],
            [
              -77.0579282196337,
              38.87264268371487
            ]
          ]
        ],
```

```
        "type": "Polygon"
      },
      "properties": {
        "color": "#E3F70550"
      }
    }
  ]
}
```

Request URL

```
https://maps.geo.eu-central-1.amazonaws.com/v2/static/map?
style=Satellite&width=1024&height=1024&padding=100&scale-
unit=KilometersMiles&geojson-overlay=%7B%22type%22%3A%22FeatureCollection
%22,%22features%22%3A%5B%7B%22type%22%3A%22Feature%22,%22geometry%22%3A
%7B%22coordinates%22%3A%5B%5B%5B-77.0579282196337,38.87264268371487%5D,
%5B-77.05868880963534,38.87003145971428%5D,
%5B-77.05560979468949,38.86876862025221%5D,
%5B-77.05305311263672,38.87059509268525%5D,
%5B-77.0546384387842,38.872985132206225%5D,%5B-77.0579282196337,38.87264268371487%5D
%5D%5D,%22type%22%3A%22Polygon%22%7D,%22properties%22%3A%7B%22color%22%3A
%22%23E3F70550%22%7D%7D%5D%7D&key=your_API_Key
```

Response image

Add multiple polygons

In this example, we add multiple polygons, to highlight multiple parks in New York City.

Geo JSON

```
{
  "type": "FeatureCollection",
  "features": [
    {
      "type": "Feature",
      "properties": {
        "color": "#00800050"
      },
      "geometry": {
        "type": "Polygon",
        "coordinates": [
          [
            [
              -73.95824708489555,
              40.80055774655358
            ],
            [
              -73.9818875523859,
              40.76810261850716
            ],
            [
              -73.9729556303776,
              40.7642422333698
            ],
            [
              -73.94916953372382,
              40.79699323614054
            ],
            [
              -73.95824708489555,
              40.80055774655358
            ]
          ]
        ]
      }
    },
    {
      "type": "Feature",
      "properties": {
        "color": "#FF000050"
      },
      "geometry": {
```

```
        "type": "Polygon",
        "coordinates": [
          [
            [
              -73.94432602794981,
              40.80634757577718
            ],
            [
              -73.94607200977896,
              40.803869579741644
            ],
            [
              -73.94301654157768,
              40.80263972513214
            ],
            [
              -73.94127055974795,
              40.805099411561145
            ],
            [
              -73.94432602794981,
              40.80634757577718
            ]
          ]
        ]
      }
    },
    {
      "type": "Feature",
      "properties": {
        "color": "#0000FF50"
      },
      "geometry": {
        "type": "Polygon",
        "coordinates": [
          [
            [
              -73.9947948382843,
              40.7691390468232
            ],
            [
              -73.99564708262241,
              40.76802192177411
            ],
```

```
            [
              -73.99372953286147,
              40.76723992306512
            ],
            [
              -73.99289367783732,
              40.76835706126087
            ],
            [
              -73.9947948382843,
              40.7691390468232
            ]
          ]
        ]
      }
    }
  ]
}
```

Request URL

```
https://maps.geo.eu-central-1.amazonaws.com/v2/static/map?
style=Satellite&width=1024&height=1024&padding=100&scale-
unit=KilometersMiles&geojson-overlay=%7B%22type%22%3A%22FeatureCollection
%22,%22features%22%3A%5B%7B%22type%22%3A%22Feature%22,%22properties%22%3A%7B
%22color%22%3A%22%2300800050%22%7D,%22geometry%22%3A%7B%22type%22%3A%22Polygon
%22,%22coordinates%22%3A%5B%5B%5B-73.95824708489555,40.80055774655358%5D,
%5B-73.9818875523859,40.76810261850716%5D,%5B-73.9729556303776,40.7642422333698%5D,
%5B-73.94916953372382,40.79699323614054%5D,
%5B-73.95824708489555,40.80055774655358%5D%5D%5D%7D%7D,%7B
%22type%22%3A%22Feature%22,%22properties%22%3A%7B%22color%22%3A
%22%23FF000050%22%7D,%22geometry%22%3A%7B%22type%22%3A%22Polygon%22,
%22coordinates%22%3A%5B%5B%5B-73.94432602794981,40.80634757577718%5D,
%5B-73.94607200977896,40.803869579741644%5D,
%5B-73.94301654157768,40.80263972513214%5D,
%5B-73.94127055974795,40.805099411561145%5D,
%5B-73.94432602794981,40.80634757577718%5D%5D%5D%7D%7D,%7B%22type%22%3A
%22Feature%22,%22properties%22%3A%7B%22color%22%3A%22%230000FF50%22%7D,
%22geometry%22%3A%7B%22type%22%3A%22Polygon%22,%22coordinates%22%3A%5B%5B
%5B-73.9947948382843,40.7691390468232%5D,%5B-73.99564708262241,40.76802192177411%5D,
%5B-73.99372953286147,40.76723992306512%5D,
%5B-73.99289367783732,40.76835706126087%5D,%5B-73.9947948382843,40.7691390468232%5D
%5D%5D%7D%7D%5D%7D&key=your_API_Key
```

Response image

How to set language for static maps

You can set the language for a static map, in case you don't want to use the default language.

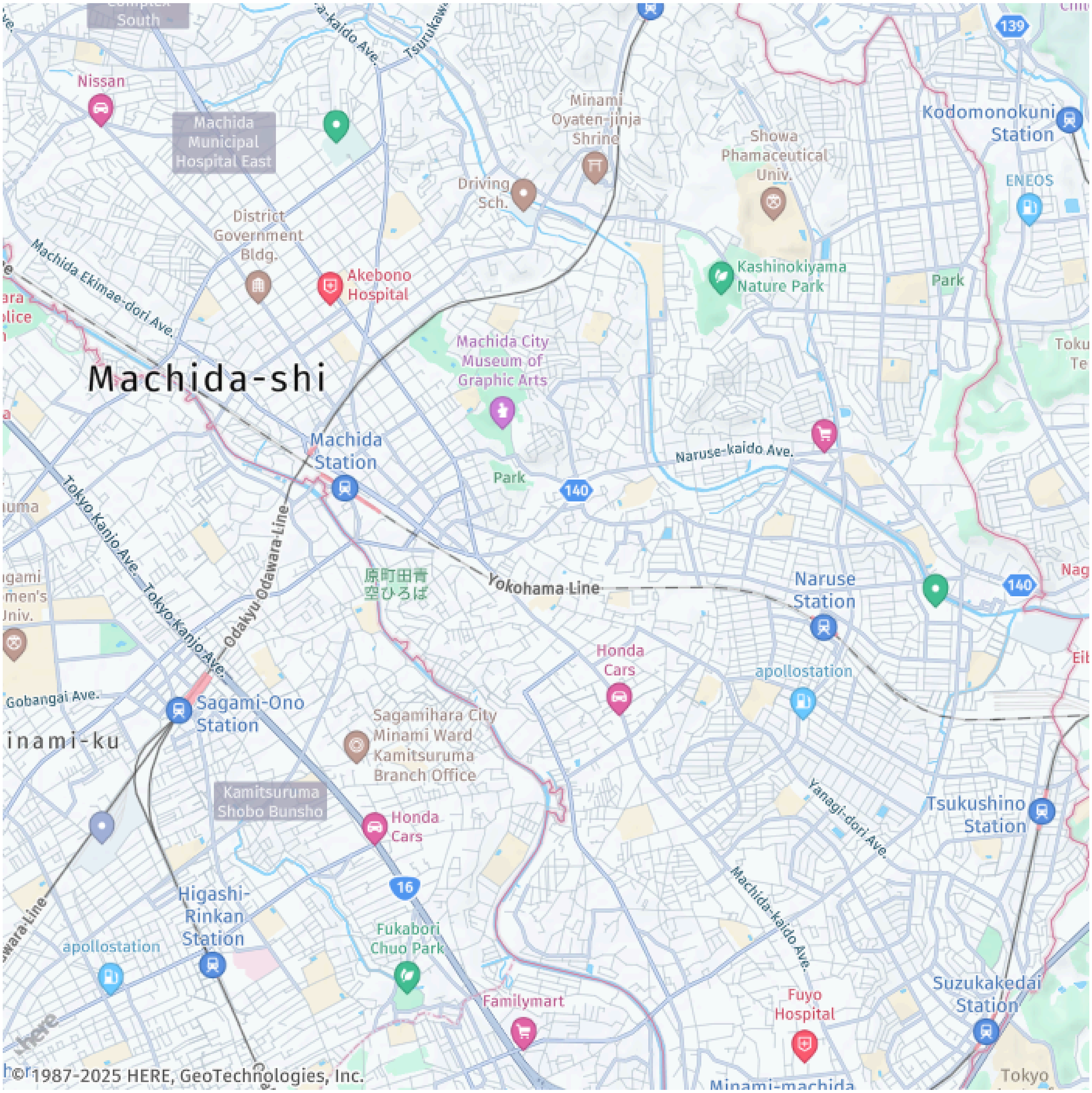
In this example, a location in Tokyo which would generally default to Japanese text is requested in English, overwriting the regional default.

The example shows the response image for a request where language is provided, and one where the language is not provided. The corresponding labels reflect the difference between a map showing the requested language and a map that shows the default language.

Request URL - English set as the language

```
https://maps.geo.us-east-1.amazonaws.com/v2/static/map?
center=139.4575,35.539&style=Standard&lang=en&height=700&width=700&zoom=14
```

Response image



Request URL - default language

```
https://maps.geo.us-east-1.amazonaws.com/v2/static/map?
center=139.4575,35.539&style=Standard&height=700&width=700&zoom=14
```

Response image

How to add a proximity circle to a static map

Proximity circles offer important insights into the accuracy of a reported or estimated device or user location. By showing a circle around the reported point, users are informed that the actual position could fall anywhere within the circle, due to various factors affecting positioning precision. This added clarity helps with decision-making and enhances navigation safety.

In this example, you add a proximity circle of 500 meters near the Eiffel Tower in Paris.

Request

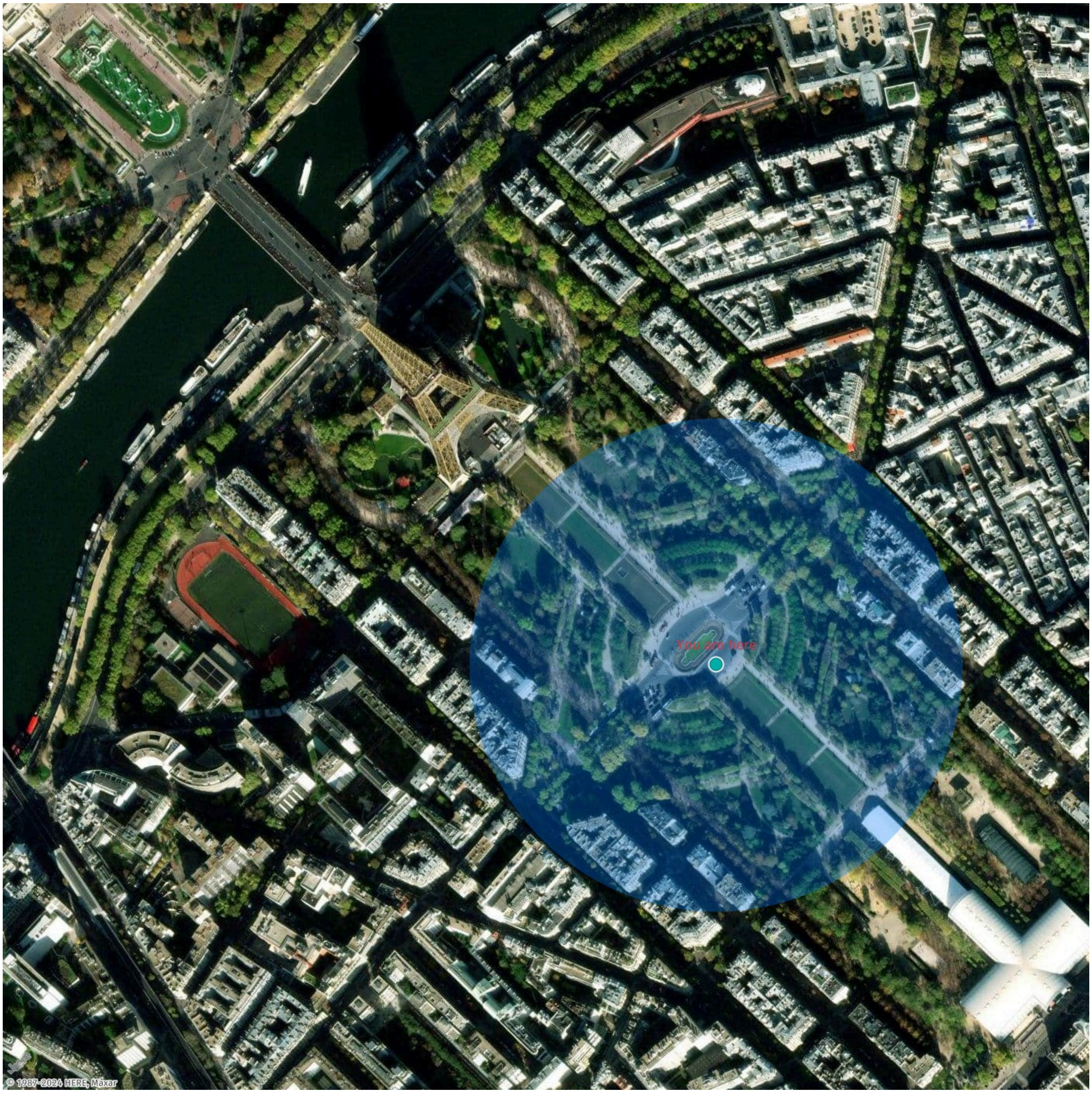
```
{
  "type": "FeatureCollection",
  "features": [
    {
      "type": "Feature",
      "geometry": {
        "type": "Point",
        "coordinates": [
          2.298151,
          48.855921
        ]
      },
      "properties": {
        "style": "circle",
        "color": "#007BFF50",
        "width": "500m"
      }
    },
    {
      "type": "Feature",
      "geometry": {
        "type": "Point",
        "coordinates": [
          2.298151,
          48.855921
        ]
      },
      "properties": {
        "icon": "cp",
        "color": "#007BFF",
        "text-color":"#DC3545",
        "text-outline-color":"#007BFF",
        "outline-width":"20px",
        "label": "You are here",
        "size": "large"
      }
    }
```

```
  ]
}
```

Request URL

```
https://maps.geo.eu-central-1.amazonaws.com/v2/static/map@2x?
style=Satellite&width=700&height=700&zoom=17&center=2.2958,48.8570&geojson-
overlay=%7B%20%20%22type%22%3A%20%22FeatureCollection%22,%20%20%22features
%22%3A%20%5B%20%20%20%20%7B%20%20%20%20%20%20%22type%22%3A%20%22Feature%22,
%20%20%20%20%20%20%22geometry%22%3A%20%7B%20%20%20%20%20%20%20%20%22type
%22%3A%20%22Point%22,%20%20%20%20%20%20%20%20%22coordinates%22%3A%20%5B
%20%20%20%20%20%20%20%20%20%202.298151,
%20%20%20%20%20%20%20%20%20%2048.855921%20%20%20%20%20%20%20%20%5D
%20%20%20%20%20%20%7D,%20%20%20%20%20%20%22properties%22%3A
%20%7B%20%20%20%20%20%20%20%20%22style%22%3A%20%22circle%22,
%20%20%20%20%20%20%20%20%22color%22%3A%20%22%23007BFF50%22,
%20%20%20%20%20%20%20%20%22width%22%3A%20%22500m%22%20%20%20%20%20%20%7D
%20%20%20%20%7D,%20%20%20%20%7B%20%20%20%20%20%20%22type%22%3A%20%22Feature
%22,%20%20%20%20%20%20%22geometry%22%3A%20%7B%20%20%20%20%20%20%20%20%22type
%22%3A%20%22Point%22,%20%20%20%20%20%20%20%20%22coordinates%22%3A%20%5B
%20%20%20%20%20%20%20%20%20%202.298151,
%20%20%20%20%20%20%20%20%20%2048.855921%20%20%20%20%20%20%20%20%5D
%20%20%20%20%20%20%7D,%20%20%20%20%20%20%22properties%22%3A%20%7B
%20%20%20%20%20%20%20%20%22icon%22%3A%20%22cp%22,%20%20%20%20%20%20%20%20%22color
%22%3A%20%22%23007BFF%22,%20%20%20%20%20%20%20%20%22text-color%22%3A
%22%23DC3545%22,%20%20%20%20%20%20%20%20%22text-outline-color%22%3A
%22%23007BFF%22,%20%20%20%20%20%20%20%20%22outline-width%22%3A%2220px
%22,%20%20%20%20%20%20%20%20%22label%22%3A%20%22You%20are%20here%22,
%20%20%20%20%20%20%20%20%22size%22%3A%20%22large%22%20%20%20%20%20%20%7D
%20%20%20%20%7D%20%20%5D%7D&key=your_API_Key
```

Response image



Manage costs and usage

As you continue learning about Amazon Location maps, it's important to understand how to manage service capacity, ensure you follow usage limits, and get the best results through quota and API optimizations. By applying best practices for performance and accuracy, you can tailor your application to handle place-related queries efficiently and maximize your API requests.

Topics

Best practices for Amazon Location Service

When working with Amazon Location Service, adhering to best practices ensures your maps are optimized for performance, accuracy, and user experience. This section outlines key considerations for working with static maps, geographical bounds, and GeoJSON data to enhance map functionality and visualization.

Dynamic maps

The following are a few best practices for working with dynamic maps in Amazon Location Service.

Rendering optimization with MapLibre

The following are few features of MapLibre which help optimize rendering for AWS map styles. For more information, see the section called “Map styles”.

Skip validation of style

If you are using the AWS map style, set `validateStyle` to `false`. This will turn off load-time style validation, speeding up the initial map load. Style validation is not needed with AWS map styles, because they are pre-validated.

Example

```
const map = new maplibregl.Map({
        container: 'map', // ID of the div where the map will render
        style: 'https://maps.geo.${awsRegion}.amazonaws.com/v2/styles/${mapStyle}/
descriptor?key=${apiKey}', // Map style URL
        center: [0, 0], // Starting position [lng, lat]
        zoom: 2, // Starting zoom
        validateStyle: false, // Disable style validation for faster map load
    });
```

Explanation

- `validateStyle: true`: This enables validation of the map style against the MapLibre GL style specification. If there are any issues in the style, they'll be logged in the console.
- If you set this to `false`, the map will skip the style validation process, which might result in faster loading, but without error checking.

Pre-warm the map

For single-page applications (SPAs) that may create and destroy the map many times as the user navigates through the app, the pre-warm function can reduce delays in re-creating the map after it has been destroyed.

This feature is only recommended for SPAs.

Static maps

Bounds, bounding box (box)

When working with maps and geographical data, defining the bounding box (`bbox`) and bounds parameters accurately is crucial, as they determine the geographic area of interest. Any inaccuracies can lead to undesirable results.

Ensure precise bounds

Ensure the specified bounds precisely represent the region you want to display. Even slight inaccuracies can crop or exclude portions of the desired area, defeating the visualization's purpose.

Verify appropriate zoom level

The map's zoom level is automatically calculated based on the specified bounds or bbox. Verify that the resulting zoom level provides appropriate detail and visibility for the entire area of interest. If the zoom is too high or low, the map may fail to convey the desired information effectively.

Check for custom overlay visibility

When using bbox or bounds with custom overlays like GeoJSON features, make sure the features' extent falls within the resulting map image. Features extending beyond the bounds may be clipped or omitted, leading to incomplete or misleading visualizations.

Use padding with bbox

Use the bbox along with the padding parameter to ensure map features near the edges are fully visible and not cut off.

By accurately defining the bbox and bounds parameters, you can ensure your maps represent the desired geographic area correctly, provide an appropriate level of detail, and effectively incorporate custom overlays or data layers.

GeoJSON

When using GeoJSON data, optimizing the query string by minifying the GeoJSON can help you stay within query string limits, especially for large datasets.

Maps pricing

Amazon Location Service offers competitive pricing for its Maps API based on the type of map request and the number of API calls made. This section provides an overview of the pricing structure for dynamic and static maps.

For detailed pricing information, see [Amazon Location Service pricing](#).

Dynamic maps

Pricing for the Maps API is based on the number of requests made to the `GetTiles` API.

Other map-related APIs, such as `GetGlyphs`, `GetStyleDescriptor`, and `GetSprites` are free of charge.

Static map images

Pricing for static map images is based on the number of requests made to the `GetStaticMap` API. Each request for a static map image is counted towards the pricing calculation.

Map quotas and usage

Amazon Location Service imposes specific service quotas and usage limits for both dynamic and static maps. These limits are put in place to ensure fair usage and performance efficiency across all users. Below are the service quotas and adjustable limits for each service.

Service quotas

Amazon Location Service sets default quotas for APIs to help manage service capacity, which can be viewed in the AWS service quotas management console. You can request an increase in quotas through the self-service console, for up to twice the default limit for each API.

For quota limits exceeding twice the default limit, request through the self service console and it will automatically submit a support ticket. Alternately, connect with your premium support team.

There are no direct charges for quota increase requests, but higher usage levels may lead to increased service costs based on the additional resources consumed. For more information, see the section called "Manage quotas".

Dynamic map

API name	Default	Max adjustable limit	More than Adjustable Max limit
`GetTiles`	2000	4000	Request on service quota console or contact support team

Static map

API name	Default	Max adjustable limit	More than Adjustable Max limit
`GetStaticMap`	50	100	Request on service quota console or contact support team

Usage limits

API name	Limit	Value
`GetStyleDescriptor`	Max requests, per second, per IP address.	5000

API name	Limit	Value
`GetGlyphys`	Max requests, per second, per IP address.	5000
`GetSprites`	Max requests, per second, per IP address.	5000
`GetStaticMap`	Response payload size after compression.	6MB
`GetTiles`	Response payload size after compression.	6MB

Terms

For more information, see the section called “Terms of use and data attribution”.

Amazon Location Service Places

With Amazon Location Places, you can add location-based capabilities to your application. Using Places APIs, you can search or geocode locations by querying a comprehensive place database containing over 400 million addresses and points of interest (POIs) across 108 countries.

What is a Place?

A place refers to any specific location, including administrative areas, addresses, POIs, geographic areas, and more. Places have various associated information such as name, address, coordinates, type, and details like business hours, contacts, access points, and POI categories.

- **Address:** Includes specific point addresses (like offices, homes, apartments), street addresses, and interpolated addresses.
- **Points of Interest (POI):** Includes businesses (like restaurants, stores) and landmarks (like parks, monuments).
- **Administrative Areas:** Includes regions like countries, states, provinces, districts, and postal areas.
- **Geographic Areas:** Includes locations like cities, neighborhoods, and localities.

Features

Search APIs enable users to discover places, points of interest (POIs), and addresses by querying based on names, categories, or locations.

- **Geocode APIs:** Convert physical locations or addresses into geographic coordinates (longitude and latitude).
- **Intended use:** Places APIs allow users to retrieve and utilize location data for various applications, from one-time uses to storing data for future reference. By default, data is retrieved for single-use, but options are available to store data persistently for analysis or further use.

Use cases

Enhance your checkout experience

Provide real-time suggestions for valid street addresses as customers enter their location on websites or apps. This helps ensure accurate delivery or pickup locations, reducing errors and creating a seamless checkout experience. Enhance cart completion rates by validating addresses to improve user satisfaction and drive conversions.

For more information, refer to the related APIs: Autocomplete and Suggest.

Discover local places

Assist customers in finding the nearest, most relevant places. Real estate clients, for example, can locate nearby schools, grocery stores, and parks. Build lists of target businesses to market services and gain insights by searching by category and retrieving essential information like addresses and geocodes.

For more information, refer to the related APIs: SearchNearby and SearchText.

Provide customers with up-to-date business details

Deliver the latest information on local businesses. Enable users to search by business name or category within a specific area, enhancing customer experience and supporting business decision-making. For example, help gym members locate health food stores nearby, or ensure delivery drivers arrive during open hours.

For more information, refer to the related APIs: SearchNearby, SearchText, Suggest, and GetPlace.

Enrich customer addresses with detailed insights

Enhance existing customer address data with additional insights like postal codes, geo-coordinates, contact details, and business categories. Use the perpetual storage option to save this data in your database for strategic use in marketing and decision-making.

For more information, refer to the related APIs: Geocode, Reverse Geocode, SearchText, and SearchNearby.

Find geospatial coordinates of addresses to calculate routes and driving directions

Convert addresses or business names into geospatial coordinates and calculate optimal routes for tasks like food delivery or rideshare services. Use waypoint sequencing to create efficient paths for multiple stops.

For more information, refer to the related APIs: Suggest and SearchText.

Identify time zones for locations

Determine the correct time zone for specific locations (city, address, coordinates, or place ID). This feature is ideal for travel applications that require accurate time zones for itineraries and scheduling applications. Ensure that billing and compliance records use the appropriate timestamps.

For more information, refer to the related APIs: Geocode, Reverse Geocode, SearchText, and GetPlace.

Places APIs overview

API name	Description	Additional resources
Autocomplete	Autocomplete completes potential search places or addresses as the user types, based on the partial input. Autocomplete is not available in Japan.	the section called “Autocomplete”
Geocode	Geocode or forward geocode is converting a textual address or place into geographic coordinates.	the section called “Geocode”
Reverse Geocode	Reverse geocode is converting geographic coordinates into a human-readable address or place.	the section called “Reverse Geocode”
GetPlace	Get Place retrieves detailed information about a specific place, such as its address, opening hours, contacts, and other metadata.	the section called “GetPlace”
Suggest	Suggest provides intelligent predictions or recommendations based on the user’s input or context, such as relevant places, points of interest or query term	the section called “Suggest”

API name	Description	Additional resources
Search Text	Search Text provides an ability to search for places, addresses or point of interest using textual input, and it returns information such as a place name, address, phone, category, food type, contact, opening hours.	the section called "Search Text"
Search Nearby	Search nearby provides an ability to search for points of interest within a specified radius or distance from a geographic coordinates.	the section called "Search Nearby"

Places concepts

The following topics provide foundational knowledge and best practices for using the Amazon Location Service Places API. These concepts are essential for effectively implementing the Places features within your application.

Topics

Places terminology

This section provides essential definitions to understand core concepts within Amazon Location Service Places, such as location data types, geographic boundaries, and filtering options. These terms enable accurate use of the Places API capabilities.

Location

A specific point on Earth's surface, typically defined by geographic coordinates (longitude and latitude). Locations can represent any place or area, such as a city, building, or point of interest.

Places

Any location that includes administrative areas, addresses, points of interest (POI), geographic areas, and more. Places often have associated information, such as name, address, coordinates, types, business hours, contacts, and categories.

Address

Includes point-based addresses (like offices, homes), street addresses, and interpolated addresses, providing precise location data.

See the definition of *interpolation* below.

Secondary Address

An address that includes secondary designators, such as a suite or unit number, building, or floor information.

Point of Interest (POI)

A POI refers to notable locations, such as businesses (like restaurants, stores) or landmarks (like parks, monuments).

Administrative areas

Regions such as countries, provinces, states, districts, blocks, and postal areas that organize geographical data.

Geographic area

Areas including cities, localities, and neighborhoods, offering additional levels of granularity in geographical data.

Position

A precise set of coordinates (longitude and latitude) that pinpoints where a place is located on a map.

Bias position

A reference point in geographic data that helps prioritize search results closer to this location, enhancing relevance in searches.

Bounding box

A rectangular geographic area defined by southwest and northeast coordinates, used to narrow down searches or display content within the area on a map.

Place type

A classification for places based on function or characteristics. Types include country, region, locality, district, postal area, block, intersection, street address, point address, interpolated address, or POI.

Category

A grouping for businesses and landmarks based on the type of services or activities they offer, such as restaurants, hotels, schools, and parks. Categories make it easier for users to find specific types of POIs in searches.

Match score

An indicator of how closely a search result aligns with the input, aiding in determining relevance.

Interpolation

The method of estimating unknown addresses by using known address locations as reference points.

ISO 3166 country codes

Amazon Location Service Places use International Organization for Standardization (ISO) 3166 country codes for identifying countries or regions. Find the code for each country on the ISO Online Browsing Platform.

Querying and biasing

Amazon Location Service Places API offers querying and biasing options to retrieve and search location data.

Querying

A query refers to the input parameters used to retrieve and search location data. The way APIs returns results is determined by these queries types.

Filter Type	Geocode	Reverse Geocode	Autocomplete	Get Place	Search Text	Search Nearby	Suggest
QueryText	Yes	No	Yes	N/A	Yes	No	Yes
Query component	Yes	No	No	N/A	No	No	No
Query Position	No	Yes	No	N/A	No	Yes	No
Query Radius	No	Yes	No	N/A	No	Yes	No
Query Id	No	No	No	N/A	No	No	No
Place Id	No	No	No	Yes	No	No	No

Biasing

The "bias position" is a location that influences search results, giving priority to places near biased position. It doesn't restrict results, but biases them toward the specified area. This feature prioritizes relevant location results when multiple places have similar names.

Filter Type	Geocode	Reverse Geocode	Autocomplete	Get Place	Search Text	Search Nearby	Suggest
BiasPosition	Yes	No	Yes	N/A	Yes	No	Yes

Filtering

Amazon Location Service Places API offers filtering options to narrow down search results based on specific criteria. These parameters refine results by including or excluding criteria such as geographic constraints, administrative areas, business chains, POI categories, and food types.

This section details filtering parameters and options available in Amazon Location Service Places API. Each filter is explained below, including its impact on search results.

Geographic filters

Geographic filters restrict search results within specified geographic boundaries, such as circles or bounding boxes. This allows users to target specific areas in their search queries.

Filter Type	Geocode	Reverse Geocode	Autocomplete	Get Place	Search Text	Search Nearby	Suggest
Circle	No	No	Yes	N/A	Yes	No	Yes
Bounding Box	No	No	Yes	N/A	Yes	Yes	Yes

Administrative area filters

These filters allow users to limit search results to specific administrative areas, such as countries or place types.

Filter Type	Geocode	Reverse Geocode	Autocomplete	Get Place	Search Text	Search Nearby	Suggest
Include Countries	Yes	No	Yes	N/A	Yes	Yes	Yes
Include Place Types	Yes	Yes	Yes	N/A	No	No	No

POI category filters

POI category filters refine search results based on Points of Interest (POI) categories, such as specific business chains or food types.

Filter Type	Geocode	Reverse Geocode	Autocomplete	Get Place	Search Text	Search Nearby	Suggest
Include Categories	No	No	No	N/A	No	Yes	No
Exclude Categories	No	No	No	N/A	No	Yes	No
Include Business Chains	No	No	No	N/A	No	Yes	No
Exclude Business Chains	No	No	No	N/A	No	Yes	No
Include Food Type	No	No	No	N/A	No	Yes	No
Exclude Food Type	No	No	No	N/A	No	Yes	No

Definitions of filters

Filtering for place types can be performed using the following criteria: FoodType, Category, and BusinessChainId.

Circle

A circular geographic area defined by a center point (longitude and latitude) and a radius. This filter restricts results to locations within the circle.

Bounding box

A rectangular geographic region defined by two sets of coordinates (southwest and northeast corners), restricting results to locations within this box.

Include countries

Limits results to specific countries, allowing only locations within the specified countries to be included.

Include place types

Limits results to specific types of places, such as country, city, or neighborhood.

Include and exclude categories

Refines results based on specific POI categories, such as restaurants or shops. You can include or exclude categories to adjust search results.

Include and exclude business chains

Refines results based on specific business chains, such as Starbucks or McDonald's. You can include or exclude business chains in your search criteria.

Include and exclude food type

Filters results by specific types of food-related places, such as Italian or Chinese cuisine. You can include or exclude food types as per your requirements.

Place type filters

These place types provide different levels of granularity in geographic searches, allowing users to refine results to return only specific types, such as country, region, street, or individual address level. Amazon Location Service supports the following Places types:

Filter Type	Geocode	Reverse Geocode	Autocomplete	Get Place	Search Text	Search Nearby	Suggest
PostalCode	Yes	No	Yes	N/A	No	No	No
Locality	Yes	Yes	Yes	N/A	No	No	No

Filter Type	Geocode	Reverse Geocode	Autocomplete	Get Place	Search Text	Search Nearby	Suggest
Intersection	Yes	No	No	N/A	No	No	No
Street	Yes	Yes	No	N/A	No	No	No
PointAddress	Yes	Yes	No	N/A	No	No	No
InterpolatedAddress	Yes	Yes	No	N/A	No	No	No

Categories filters

This section details the various point of interest (POI) categories available within Amazon Location Service. These categories enable users to filter search results to specific types of places, enhancing relevance and user experience for location-based applications.

Filter Type	Geocode	Reverse Geocode	Autocomplete	Get Place	Search Text	Search Nearby	Suggest
Categories	In Response only	In Response only	Not available	In Response only	In Response only	In Request and Response	In Response only

Amazon Location Service supports a variety of place categories, which allow applications to filter POIs according to user needs. The categories enhance search precision by narrowing down results based on the type of location, such as restaurants, hospitals, or schools.

To retrieve information on place categories, use the relevant Place API with filtering parameters for categories. For more information, refer to the Amazon Location Service API documentation.

Category name	Category ID
Adult Entertainment	adult_entertainment
Adult Shop	adult_shop
Advertising-Marketing, PR and Market Research	advertising-marketing,_pr_and_market _research
Aerial Tramway	aerial_tramway
Airport	airport
Airport Cargo	airport_cargo
Airport Terminal	airport_terminal
Ambulance Services	ambulance_services
Amusement Park	amusement_park
Animal Park	animal_park
Apartment Rental-Flat Rental	apartment_rental-flat_rental
Aquarium	aquarium
Art Museum	art_museum
Arts and Crafts Supplies	arts_and_crafts_supplies
Ashram	ashram
ATM	atm
Attorney	attorney
Auto Parts	auto_parts
Automobile Club	automobile_club
Automobile Dealership-New Cars	automobile_dealership-new_cars

Category name	Category ID
Automobile Dealership-Used Cars	automobile_dealership-used_cars
Aviation	aviation
B2B Restaurant Services	b2b_restaurant_services
B2B Sales and Services	b2b_sales_and_services
Badminton	badminton
Bakery and Baked Goods Store	bakery_and_baked_goods_store
Bank	bank
Banquet Hall	banquet_hall
Bar or Pub	bar_or_pub
Barber	barber
Basketball	basketball
Bay-Harbor	bay-harbor
Beach	beach
Bed and Breakfast	bed_and_breakfast
Beer Garden	beer_garden
Bicycle and Bicycle Accessories Shop	bicycle_and_bicycle_accessories_shop
Bicycle Parking	bicycle_parking
Bicycle Service	bicycle_service
Bicycle Service and Maintenance	bicycle_service_and_maintenance
Bicycle Sharing Location	bicycle_sharing_location

Category name	Category ID
Bike Park	bike_park
Bill Payment Service	bill_payment_service
Billiards-Pool Hall	billiards-pool_hall
Bistro	bistro
Blood Bank	blood_bank
BMX Shop	bmx_shop
BMX Track	bmx_track
Boat Ferry	boat_ferry
Boating	boating
Body of Water	body_of_water
Body Piercing and Tattoos	body_piercing_and_tattoos
Bookstore	bookstore
Border Crossing	border_crossing
Bowling Center	bowling_center
Brewery	brewery
Building	building
Bus Rapid Transit	bus_rapid_transit
Bus Station	bus_station
Bus Stop	bus_stop
Business Facility	business_facility

Category name	Category ID
Business Service	business_service
Butcher	butcher
Cafeteria	cafeteria
Campground	campground
Camping-Hiking Shop	camping-hiking_shop
Campsite	campsite
Canal	canal
Canoe-Kayak Shop	canoe-kayak_shop
Car Repair	car_repair
Car Repair-Service	car_repair-service
Car Wash-Detailing	car_wash-detailing
Cargo Center	cargo_center
Cargo Transportation	cargo_transportation
Carshare Location	carshare_location
Casino	casino
Castle	castle
Casual Dining	casual_dining
Catering and Other Food Services	catering_and_other_food_services
Cellphone Parking Lot	cellphone_parking_lot
Cemetery	cemetery

Category name	Category ID
Check Cashing Service-Currency Exchange	check_cashing_service-currency_exchange
Children's Apparel	children's_apparel
Children's Museum	children's_museum
Chiropractor	chiropractor
Church	church
Cigar and Tobacco Shop	cigar_and_tobacco_shop
Cinema	cinema
City Hall	city_hall
Civic-Community Center	civic-community_center
Clothing and Accessories	clothing_and_accessories
Clubhouse	clubhouse
Coaching Institute	coaching_institute
Cocktail Lounge	cocktail_lounge
Coffee Shop	coffee_shop
Coffee-Tea	coffee-tea
Collective Community	collective_community
Commercial Services	commercial_services
Communication-Media	communication-media
Commuter Rail Station	commuter_rail_station
Commuter Train	commuter_train

Category name	Category ID
Complete Rest Area	complete_rest_area
Computer and Software	computer_and_software
Construction	construction
Consumer Electronics Store	consumer_electronics_store
Consumer Goods	consumer_goods
Consumer Services	consumer_services
Convenience Store	convenience_store
Convention-Exhibition Center	convention-exhibition_center
County Council	county_council
Couriers	couriers
Courthouse	courthouse
COVID-19 Testing Site	covid-19_testing_site
Crematorium	crematorium
Cross Country Ski Shop	cross_country_ski_shop
Customer Care-Service Center	customer_care-service_center
Dairy Goods	dairy_goods
Dancing	dancing
Deli	deli
Delivery Entrance	delivery_entrance
Dentist-Dental Office	dentist-dental_office

Category name	Category ID
Department Store	department_store
Discount Store	discount_store
Distillery	distillery
Diving Center	diving_center
Doughnut Shop	doughnut_shop
Drugstore	drugstore
Drugstore or Pharmacy	drugstore_or_pharmacy
Dry Cleaning and Laundry	dry_cleaning_and_laundry
Education Facility	education_facility
Electrical	electrical
Embassy	embassy
Emission Testing	emission_testing
Engineering and Scientific Services	engineering_and_scientific_services
Entertainment and Recreation	entertainment_and_recreation
Entertainment Electronics	entertainment_electronics
EV Battery Swap Station	ev_battery_swap_station
EV Charging Station	ev_charging_station
Event Spaces	event_spaces
Facilities	facilities
Family Restaurant	family_restaurant

Category name	Category ID
Family-General Practice Physicians	family-general_practice_physicians
Farming	farming
Fast Food	fast_food
Ferry Terminal	ferry_terminal
Finance and Insurance	finance_and_insurance
Financial Investment Firm	financial_investment_firm
Fine Arts	fine_arts
Fine Dining	fine_dining
Fire Department	fire_department
Fitness-Health Club	fitness-health_club
Floor and Carpet	floor_and_carpet
Florist	florist
Flowers and Jewelry	flowers_and_jewelry
Food Market-Stall	food_market-stall
Food Production	food_production
Food-Beverage Specialty Store	food-beverage_specialty_store
Forest, Heath or Other Vegetation	forest,_heath_or_other_vegetation
Fueling Station	fueling_station
Fulfillment and Distribution Center	fulfillment_and_distribution_center
Funeral Director	funeral_director

Category name	Category ID
Furniture Store	furniture_store
Gallery	gallery
Gambling-Lottery-Betting	gambling-lottery-betting
Garden	garden
Garden Center	garden_center
General Merchandise	general_merchandise
Gift, Antique and Art	gift,_antique_and_art
Glass and Window	glass_and_window
Golf Course	golf_course
Golf Practice Range	golf_practice_range
Golf Shop	golf_shop
Government Office	government_office
Government or Community Facility	government_or_community_facility
Grocery	grocery
Guest House	guest_house
Gurdwara	gurdwara
Hair and Beauty	hair_and_beauty
Hair Salon	hair_salon
Hardware, House and Garden	hardware,_house_and_garden
Healthcare and Healthcare Support Services	healthcare_and_healthcare_support_services

Category name	Category ID
Higher Education	higher_education
Highway Exit	highway_exit
Historical Monument	historical_monument
History Museum	history_museum
Hockey	hockey
Holiday Park	holiday_park
Home Improvement	home_improvement
Home Specialty Store	home_specialty_store
Hospital	hospital
Hospital Emergency Room	hospital_emergency_room
Hospital or Health Care Facility	hospital_or_health_care_facility
Hostel	hostel
Hot Spring	hot_spring
Hotel	hotel
Hotel or Motel	hotel_or_motel
Human Resources and Recruiting Services	human_resources_and_recruiting_services
Hunting-Fishing Shop	hunting-fishing_shop
Hydrogen Fuel Station	hydrogen_fuel_station
Ice Skating Rink	ice_skating_rink
Inclined Rail	inclined_rail

Category name	Category ID
Indoor Ski	indoor_ski
Indoor Sports	indoor_sports
Industrial Zone	industrial_zone
Interior and Exterior Design	interior_and_exterior_design
Internet Cafe	internet_cafe
Investigation Services	investigation_services
Island	island
IT and Office Equipment Services	it_and_office_equipment_services
Jazz Club	jazz_club
Jeweler	jeweler
Karaoke	karaoke
Kindergarten and Childcare	kindergarten_and_childcare
Lake	lake
Landmark-Attraction	landmark-attraction
Landscaping Services	landscaping_services
Language Studies	language_studies
Legal Services	legal_services
Leisure	leisure
Library	library
Lightrail	lightrail

Category name	Category ID
Live Entertainment-Music	live_entertainment-music
Loading Dock	loading_dock
Loading Zone	loading_zone
Local Transit	local_transit
Locksmiths and Security Systems Services	locksmiths_and_security_systems_services
Lodging	lodging
Lottery Booth	lottery_booth
Lumber	lumber
Maid Services	maid_services
Major Appliance	major_appliance
Management and Consulting Services	management_and_consulting_services
Manufacturing	manufacturing
Marina	marina
Market	market
Marriage and Match Making Services	marriage_and_match_making_services
Medical Services-Clinics	medical_services-clinics
Meeting Point	meeting_point
Men's Apparel	men's_apparel
Military Base	military_base
Mining, Quarrying and Other Extraction	mining,_quarrying_and_other_extraction

Category name	Category ID
Mobile Retailer	mobile_retailer
Mobile Service Center	mobile_service_center
Modeling Agencies	modeling_agencies
Money Transferring Service	money_transferring_service
Monorail	monorail
Mosque	mosque
Motel	motel
Motorcycle Accessories	motorcycle_accessories
Motorcycle Dealership	motorcycle_dealership
Motorcycle Service and Maintenance	motorcycle_service_and_maintenance
Motorcycle, Moped and Scooter Parking	motorcycle,_moped_and_scooter_parking
Motorway Service Rest Area	motorway_service_rest_area
Mountain or Hill	mountain_or_hill
Mountain Passes	mountain_passes
Mountain Peaks	mountain_peaks
Mover	mover
Museum	museum
Nail Salon	nail_salon
Named Intersection-Chowk	named_intersection-chowk
Natural and Geographical	natural_and_geographical

Category name	Category ID
Night Club	night_club
Nightlife-Entertainment	nightlife-entertainment
Non-Store Retailers	non-store_retailers
Nursing Home	nursing_home
Off Road Trailhead	off_road_trailhead
Off-Road Vehicle Area	off-road_vehicle_area
Office Supply and Services Store	office_supply_and_services_store
Optical	optical
Organizations and Societies	organizations_and_societies
Other Bookshop	other_bookshop
Other Library	other_library
Other Place of Worship	other_place_of_worship
Outdoor Area-Complex	outdoor_area-complex
Outdoor Service	outdoor_service
Outdoor-Recreation	outdoor-recreation
Pagoda	pagoda
Paint Store	paint_store
Park and Ride	park_and_ride
Park-Recreation Area	park-recreation_area
Parking	parking

Category name	Category ID
Parking and Restroom Only Rest Area	parking_and_restroom_only_rest_area
Parking Garage-Parking House	parking_garage-parking_house
Parking Lot	parking_lot
Parking Only Rest Area	parking_only_rest_area
Pawnshop	pawnshop
Performing Arts	performing_arts
Pet Care	pet_care
Pet Supply	pet_supply
Petrol-Gasoline Station	petrol-gasoline_station
Pharmacy	pharmacy
Photography	photography
Plumbing	plumbing
Police Box	police_box
Police Services-Security	police_services-security
Police Station	police_station
Post Office	post_office
Postal Collection Box	postal_collection_box
Power Equipment Dealer	power_equipment_dealer
Primary School	primary_school
Printing and Publishing	printing_and_publishing

Category name	Category ID
Property Management	property_management
Psychiatric Institute	psychiatric_institute
Public Administration	public_administration
Public Restroom-Toilets	public_restroom-toilets
Public Sports Airport	public_sports_airport
Public Transit Access	public_transit_access
Race Track	race_track
Racquetball Court	racquetball_court
Rail Ferry	rail_ferry
Rail Yard	rail_yard
Ranger Station	ranger_station
Real Estate Services	real_estate_services
Record, CD and Video	record,_cd_and_video
Recreation Center	recreation_center
Recycling Center	recycling_center
Registration Office	registration_office
Religious Place	religious_place
Rental and Leasing	rental_and_leasing
Rental Car Agency	rental_car_agency
Repair and Maintenance Services	repair_and_maintenance_services

Category name	Category ID
Repair Service	repair_service
Reservoir	reservoir
Residential Area-Building	residential_area-building
Rest Area	rest_area
Restaurant	restaurant
Rideshare Pickup	rideshare_pickup
River	river
Road Assistance	road_assistance
Roadside Station	roadside_station
Rugby	rugby
Running Track	running_track
Running-Walking Shop	running-walking_shop
RV Parks	rv_parks
Ryokan	ryokan
Scenic Overlook Rest Area	scenic_overlook_rest_area
Scenic Point	scenic_point
School	school
Science Museum	science_museum
Seaport-Harbour	seaport-harbour
Secondary School	secondary_school

Category name	Category ID
Shoes-Footwear	shoes-footwear
Shooting Range	shooting_range
Shopping Mall	shopping_mall
Short-Time Motel	short-time_motel
Shrine	shrine
Skate Shop	skate_shop
Ski Lift	ski_lift
Ski Resort	ski_resort
Ski Shop	ski_shop
Snowboard Shop	snowboard_shop
Soccer Club	soccer_club
Social Service	social_service
Specialty Clothing Store	specialty_clothing_store
Specialty Food Store	specialty_food_store
Specialty Store	specialty_store
Specialty Trade Contractors	specialty_trade_contractors
Sporting Goods Store	sporting_goods_store
Sporting Instruction and Camps	sporting_instruction_and_camps
Sports Activities	sports_activities
Sports Complex-Stadium	sports_complex-stadium

Category name	Category ID
Sports Facility-Venue	sports_facility-venue
Sports Field	sports_field
Squash Court	squash_court
Storage	storage
Student Housing	student_housing
Surf Shop	surf_shop
Sweet Shop	sweet_shop
Swimming Pool	swimming_pool
Synagogue	synagogue
Tack Shop	tack_shop
Tailor and Alteration	tailor_and_alteration
Take Out and Delivery Only	take_out_and_delivery_only
Tanning Salon	tanning_salon
Taqueria	taqueria
Tax Service	tax_service
Taxi Stand	taxi_stand
Tea House	tea_house
Telephone Service	telephone_service
Temple	temple
Tennis Court	tennis_court

Category name	Category ID
Theatre, Music and Culture	theatre,_music_and_culture
Therapist	therapist
Tire Repair	tire_repair
Tollbooth	tollbooth
Tourist Attraction	tourist_attraction
Tourist Information	tourist_information
Towing Service	towing_service
Toy Store	toy_store
Trailhead	trailhead
Train Station	train_station
Training and Development	training_and_development
Translation and Interpretation Services	translation_and_interpretation_services
Transportation Service	transportation_service
Travel Agent-Ticketing	travel_agent-ticketing
Truck Dealership	truck_dealership
Truck Parking	truck_parking
Truck Repair	truck_repair
Truck Stop-Plaza	truck_stop-plaza
Truck Wash	truck_wash
Truck-Semi Dealer-Services	truck-semi_dealer-services

Category name	Category ID
Underground Train-Subway	underground_train-subway
Undersea Feature	undersea_feature
Urgent Care Center	urgent_care_center
Used-Second Hand Merchandise Stores	used-second_hand_merchandise_stores
Utilities	utilities
Vaccination Site	vaccination_site
Van Repair	van_repair
Vaping Store	vaping_store
Variety Store	variety_store
Veterinarian	veterinarian
Video and Game Rental	video_and_game_rental
Video Arcade-Game Room	video_arcade-game_room
Warehouse	warehouse
Waste and Sanitary	waste_and_sanitary
Water Park	water_park
Water Transit	water_transit
Waterfall	waterfall
Wedding Services and Bridal Studio	wedding_services_and_bridal_studio
Weigh Station	weigh_station
Wellness Center and Services	wellness_center_and_services

Category name	Category ID
Wholesale Store	wholesale_store
Wild Animal Park	wild_animal_park
Wildlife Refuge	wildlife_refuge
Wine and Liquor	wine_and_liquor
Winery	winery
Women's Apparel	women's_apparel
Zoo	zoo

Food Type filters

This section provides an overview of supported food type filters in Amazon Location Service. These filters allow you to narrow down search results for places, focusing specifically on types of cuisine or food-related points of interest (POIs), enhancing location-based searches for users seeking specific dining options.

The food type filter feature in Amazon Location Service helps refine search results by specific types of cuisine or food establishments, supporting user preferences for targeted location searches. Below are the supported food types and their IDs.

To apply food type filters, use the Place APIs with the `` `foodType` `` parameter set to the desired cuisine. For detailed guidance on implementing these filters, see the Amazon Location Service API documentation.

Name	FoodType ID
American	american
American-Barbecue/Southern	american-barbecue/southern
American-Cajun	american-cajun
American-Californian	american-californian

Name	FoodType ID
American-Creole	american-creole
American-Native American	american-native_american
American-Soul Food	american-soul_food
American-Southern	american-southern
American-Southwestern	american-southwestern
Argentinean	argentinean
Armenian	armenian
Asian	asian
Australian	australian
Austrian	austrian
Azerbaijani	azerbaijani
Balkan	balkan
Baltic	baltic
Belgian	belgian
Belorusian	belorusian
Bistro	bistro
Bohemian	bohemian
Brazilian	brazilian
Brazilian-Baiana	brazilian-baiana
Brazilian-Bakery	brazilian-bakery

Name	FoodType ID
Brazilian-Capixaba	brazilian-capixaba
Brazilian-Mineira	brazilian-mineira
Breakfast	breakfast
BrewPub	brewpub
British Isles	british_isles
Brunch	brunch
Bruneian	bruneian
Burgers	burgers
Burmese	burmese
Cambodian	cambodian
Canadian	canadian
Caribbean	caribbean
Caucasian	caucasian
Chicken	chicken
Chilean	chilean
Chinese	chinese
Chinese-Beijing	chinese-beijing
Chinese-Cantonese	chinese-cantonese
Chinese-Guangxi	chinese-guangxi
Chinese-Hot Pot	chinese-hot_pot

Name	FoodType ID
Chinese-Hunan/Hubei	chinese-hunan/hubei
Chinese-Inner Mongolian	chinese-inner_mongolian
Chinese-Islamic	chinese-islamic
Chinese-Jiangsu/Zhejiang	chinese-jiangsu/zhejiang
Chinese-Jiangxi	chinese-jiangxi
Chinese-Northeastern	chinese-northeastern
Chinese-Northwestern	chinese-northwestern
Chinese-Porridge	chinese-porridge
Chinese-Shandong	chinese-shandong
Chinese-Shanghai	chinese-shanghai
Chinese-Szechuan	chinese-szechuan
Chinese-Taiwanese	chinese-taiwanese
Chinese-Yunnan/Guizhou	chinese-yunnan/guizhou
Continental	continental
Creperie	creperie
Cuban	cuban
Danish	danish
Dinner	dinner
Dutch	dutch
East European	east_european

Name	FoodType ID
Egyptian	egyptian
Ethiopian	ethiopian
European	european
Fast Food	fast_food
Filipino	filipino
Finnish	finnish
Fondue	fondue
French	french
French-Alsatian	french-alsatian
French-Auvergnate	french-auvergnate
French-Basque	french-basque
French-Corse	french-corse
French-Lyonnaise	french-lyonnaise
French-Provencale	french-provencale
French-Sud-ouest	french-sud-ouest
Fusion	fusion
German	german
Greek	greek
Grill	grill
Halal	halal

Name	FoodType ID
Hawaiian/Polynesian	hawaiian/polynesian
Hot Dogs	hot_dogs
Hungarian	hungarian
Ice Cream	ice_cream
Indian	indian
Indian-Bengali	indian-bengali
Indian-Goan	indian-goan
Indian-Gujarati	indian-gujarati
Indian-Hyderabadi	indian-hyderabadi
Indian-Jain	indian-jain
Indian-Konkani	indian-konkani
Indian-Maharashtrian	indian-maharashtrian
Indian-Malvani	indian-malvani
Indian-Mughlai	indian-mughlai
Indian-North Indian	indian-north_indian
Indian-Parsi	indian-parsi
Indian-Punjabi	indian-punjabi
Indian-Rajasthani	indian-rajasthani
Indian-South Indian	indian-south_indian
Indian-Tandoori	indian-tandoori

Name	FoodType ID
Indonesian	indonesian
International	international
Irish	irish
Italian	italian
Japanese	japanese
Japanese-Chanko	japanese-chanko
Japanese-Curry	japanese-curry
Japanese-Fish/Other Seafood	japanese-fish/other_seafood
Japanese-Gyoza	japanese-gyoza
Japanese-Hibachi	japanese-hibachi
Japanese-Izakaya	japanese-izakaya
Japanese-Jingisukan	japanese-jingisukan
Japanese-Kaiseki	japanese-kaiseki
Japanese-Okonomiyaki	japanese-okonomiyaki
Japanese-Ramen	japanese-ramen
Japanese-Rice Bowl	japanese-rice_bowl
Japanese-Shabushabu	japanese-shabushabu
Japanese-Sukiyaki	japanese-sukiyaki
Japanese-Sushi	japanese-sushi
Japanese-Sushi Train	japanese-sushi_train

Name	FoodType ID
Japanese-Takoyaki	japanese-takoyaki
Japanese-Tempura/Other Fried Food	japanese-tempura/other_fried_food
Japanese-Tonkatsu	japanese-tonkatsu
Japanese-Udon/Other Noodles	japanese-udon/other_noodles
Japanese-Unagi/Anago	japanese-unagi/anago
Japanese-Yakiniku	japanese-yakiniku
Japanese-Yakitori/Chicken	japanese-yakitori/chicken
Jewish/Kosher	jewish/kosher
Kebab	kebab
Korean	korean
Latin American	latin_american
Lebanese	lebanese
Lunch	lunch
Malaysian	malaysian
Maltese	maltese
Mediterranean	mediterranean
Mexican	mexican
Mexican-Oaxaquena	mexican-oaxaquena
Mexican-Poblana	mexican-poblana
Mexican-Veracruzana	mexican-veracruzana

Name	FoodType ID
Mexican-Yucateca	mexican-yucateca
Middle Eastern	middle_eastern
Moroccan	moroccan
Natural/Healthy	natural/healthy
Noodles	noodles
North African	north_african
Norwegian	norwegian
Oceanic	oceanic
Organic	organic
Pakistani	pakistani
Pastries	pastries
Peruvian	peruvian
Pizza	pizza
Polish	polish
Portuguese	portuguese
Romanian	romanian
Russian	russian
Sandwich	sandwich
Scandinavian	scandinavian
Seafood	seafood

Name	FoodType ID
Seychellois	seychellois
Sicilian	sicilian
Singaporean	singaporean
Snacks and Beverages	snacks_and_beverages
Soup	soup
South African	south_african
South American	south_american
Southeast Asian	southeast_asian
Spanish	spanish
Spanish-Tapas	spanish-tapas
Sri Lankan	sri_lankan
Steak House	steak_house
Surinamese	surinamese
Swedish	swedish
Swiss	swiss
Thai	thai
Tibetan	tibetan
Turkish	turkish
Ukrainian	ukrainian
Vegan	vegan

Name	FoodType ID
Vegetarian	vegetarian
Venezuelan	venezuelan
Vietnamese	vietnamese
Yemeni	yemeni

Business Chains filter

This section explains how to filter search results using business chain identifiers within Amazon Location Service's Places API. This feature allows users to refine location searches based on well-known business chains, helping enhance the search experience for brand-specific requests.

The business chains filter enables focused search results by allowing users to specify one or more chain identifiers, useful for finding specific brand locations (for example, coffee shops, gas stations). Below is a list of supported business chains.

Business Chains

Name	ID
&Other Stories	&Other_Stories
&STYLE	&STYLE
&pizza	&pizza
+ K COPAS	+_K_COPAS
+Celeste	+Celeste
+Qoutlet	+Qoutlet
0	50 Espigas y Migas
03	03
0371 Ao Men Dou Lao	0371_Ao_Men_Dou_Lao

Name	ID
082 CARWASH	082_CARWASH
087 Jalta	087_Jalta
1 FBBank	1_FBBank
1 Stop	1_Stop
1 Stop Mart	1_Stop_Mart
1 対 1 ネッツ	1_対 1 ネッツ
1+1 Pizza	1+1_Pizza
1-2-3	1-2-3
1-800-DryClean	1-800-DryClean
1-800-Flowers	1-800-Flowers
1-800-GOT-JUNK?	1-800-GOT-JUNK?
1-800-Radiator & A/C	1-800-Radiator_&_A/C
1. 2. 3.	1._2._3.
10 PASTÉIS	10_PASTÉIS
10-11	10-11
10-May	10-May
100 Hours Curry B&R	100_Hours_Curry_B&R
100 Man Volt	100_Man_Volt
100 Montaditos	100_Montaditos
100 Yen	100_Yen

Name	ID
100 円レンタカー	100_円レンタカー
1000 i Odna Sumka	1000_i_Odna_Sumka
1000 i odna tufel'ka	1000_i_odna_tufel'ka
1001 tur	1001_tur
100inn	100inn
101 Drogerie	101_Drogerie
101 Stationery Paradise	101_Stationery_Paradise
1010	1010
105	105
108 Shop	108_Shop
111 Medicine Store	111_Medicine_Store
118 Inns	118_Inns
12 Hot Pot	12_Hot_Pot
12 mesyacev	12_mesyacev
12 mesyatsev	12_mesyatsev
120 na 80	120_na_80
121 Financial CU	121_Financial_CU
123refills	123refills
17.5 Cinemas	17.5_Cinemas
1901	1901

Name	ID
1929 Home Studio	1929_Home_Studio
1a autoservice	1a_autoservice
1minute	1minute
1st Advantage FCU	1st_Advantage_FCU
1st Liberty FCU	1st_Liberty_FCU
1st Mariner Bank	1st_Mariner_Bank
1st MidAmerica CU	1st_MidAmerica_CU
1st Mississippi FCU	1st_Mississippi_FCU
1st Resource CU	1st_Resource_CU
2 りんかん	2_りんかん
21 Century	21_Century
21 Century Convenience Store	21_Century_Convenience_Store
21 Cineplex	21_Cineplex
21gold	21gold
220 volt	220_volt
231 East st	231_East_st
24 Hour Fitness	24_Hour_Fitness
24 Hours Market	24_Hours_Market
241 Pizza	241_Pizza
24FAB	24FAB

Name	ID
24hr Times Parking	24hr_Times_Parking
24seven	24seven
24tps	24tps
25 Chasov	25_Chasov
25 FIT	25_FIT
2Go	2Go
2N Shop	2N_Shop
2XU	2XU
2degrees	2degrees
2nd STREET	2nd_STREET
2pesos	2pesos
3 Best Hotel	3_Best_Hotel
3 Broadband	3_Broadband
3 Modas	3_Modas
3 Royalty 3 House	3_Royalty_3_House
3 Store	3_Store
3 good	3_good
30 Shine	30_Shine
33 Pingvina	33_Pingvina
345 Store	345_Store

Name	ID
36	6
36.7	36.7
365 Enjoy Shopping	365_Enjoy_Shopping
365PLUS	365PLUS
3@1	3@1
3A Takarék	3A_Takarék
3B Hotel	3B_Hotel
3Butiken	3Butiken
3COINS	3COINS
3D-GOLD	3D-GOLD
3G Mobile World	3G_Mobile_World
3GUN	3GUN
3M Car Care	3M_Car_Care
3Passos	3Passos
3Q Cozy & yummy	3Q_Cozy_&_yummy
3Rivers FCU	3Rivers_FCU
3Shop	3Shop
3T	3T
4 Ingletes	4_Ingletes
4 Sea	4_Sea

Name	ID
4 Sezona	4_Sezona
4 YOU	4_YOU
4 pieds	4_pieds
47 Street	47_Street
4D	4D
4F	4F
4FINGERS	4FINGERS
4all	4all
4as Market	4as_Market
4bed	4bed
5 ELEMENT	5_ELEMENT
5 Karmanov	5_Karmanov
5 Star Limit Pot	5_Star_Limit_Pot
5 market	5_market
5' Marinopoulos	5'_Marinopoulos
5.10.15.	5.10.15.
5.11 Tactical	5.11_Tactical
5.7.9 Stores	5.7.9_Stores
50 Croquetas	50_Croquetas
50 Lan	50_Lan

Name	ID
50 Pizza	50_Pizza
50 Sabores	50_Sabores
50 Style	50_Style
50th Avenue	50th_Avenue
54th Street	54th_Street
551 蓬莱	551_蓬莱
576 KByte	576_KByte
585 Zoloto Yuvelirniy Magazin	585_Zoloto_Yuvelirniy_Magazin
5D Cinema MAXIM	5D_Cinema_MAXIM
5th Avenue	5th_Avenue
5yue	5yue
5àSec	5àSec
6 Owl Door	6_Owl_Door
6 Ten	6_Ten
6 inch plate	6_inch_plate
612 League	612_League
6IXTY8IGHT	6IXTY8IGHT
7 17 Credit Union	7_17_Credit_Union
7 Days Inn	7_Days_Inn
7 Tian You Pin	7_Tian_You_Pin

Name	ID
7 Tup	7_Tup
7 for All Mankind	7_for_All_Mankind
7 fresh	7_fresh
7-Eleven	7-Eleven
7/24 Mix	7/24_Mix
70S Restaurant	70S_Restaurant
71 Export	71_Export
71Settantuno	71Settantuno
72chealthyfood	72chealthyfood
759Store	759Store
76	76
77kids by American Eagle	77kids_by_American_Eagle
7camicie	7camicie
7street	7street
7th Heaven	7th_Heaven
8 MARTA Fabrika Mebeli	8_MARTA_Fabrika_Mebeli
8 Pot	8_Pot
8 way	8_way
8 à Huit	8_à_Huit
8090	8090

Name	ID
84 Lumber	84_Lumber
85C Bakery Cafe	85C_Bakery_Cafe
8funyay	8funyay
8inn	8inn
8way	8way
911 Restoration	911_Restoration
918	918
98. 4 Chemist	98._4_Chemist
99 Cents Only Stores	99_Cents_Only_Stores
99 Pancakes	99_Pancakes
99 Ranch Market	99_Ranch_Market
99 Restaurant	99_Restaurant
99 Speed Mart	99_Speed_Mart
99 Xin Biao	99_Xin_Biao
99inn	99inn
99rent	99rent
9Round Fitness	9Round_Fitness
9noventay9	9noventay9
9x9 Stationery Proficient	9x9_Stationery_Proficient
:CHOCOOLATE	:CHOCOOLATE

Name	ID
?EZ	?EZ
@ Home	@_Home
A & C	A_&_C
A Aptieka	A_Aptieka
A Bank	A_Bank
A Beautiful Soup	A_Beautiful_Soup
A Cascata	A_Cascata
A Chau Gas	A_Chau_Gas
A Clean Cigarette	A_Clean_Cigarette
A Cleaner World	A_Cleaner_World
A HOME HOTEL	A_HOME_HOTEL
A Hereford Beefstouw	A_Hereford_Beefstouw
A LA SHA	A_LA_SHA
A Loja do Gato Preto	A_Loja_do_Gato_Preto
A MART	A_MART
A NICE HOLIDAY	A_NICE_HOLIDAY
A Nice Gift	A_Nice_Gift
A PADARIA PORTUGUESA	A_PADARIA_PORTUGUESA
A Pea in the Pod	A_Pea_in_the_Pod
A Plus Glass	A_Plus_Glass

Name	ID
A TWOSOME PLACE	A_TWOSOME_PLACE
A Xi Ya	A_Xi_Ya
A Yingbao	A_Yingbao
A Yogurt Cow	A_Yogurt_Cow
A ja O	A_ja_O
A -プライス	A_-プライス
A&A Room	A&A_Room
A&O	A&O
A&O Hostels	A&O_Hostels
A&O reality	A&O_reality
A&P	A&P
A&P Pharmacy	A&P_Pharmacy
A&W	A&W
A&W Canada	A&W_Canada
A-1	A-1
A-1 BAKERY	A-1_BAKERY
A-1 Concrete Leveling	A-1_Concrete_Leveling
A-100	A-100
A-AAAKey Mini Storage	A-AAAKey_Mini_Storage
A-Bank	A-Bank

Name	ID
A-K-S Chain Hotel	A-K-S_Chain_Hotel
A-KUAN	A-KUAN
A-Liren	A-Liren
A-MEGA	A-MEGA
A-Wear	A-Wear
A-Z domace potreby	A-Z_domace_potreby
A. Blikle	A._Blikle
A. C. Santos	A._C._Santos
A. Rental	A._Rental
A.Best	A.Best
A.C. Moore	A.C._Moore
A.C.T	A.C.T
A.G. Edwards & Sons Incorporated	A.G._Edwards_&_Sons_Incorporated
A.H. Wheeler	A.H._Wheeler
A.LANGE&SOHNE	A.LANGE&SOHNE
A.Net.Tai	A.Net.Tai
A.S. Watson Group	A.S._Watson_Group
A.S.O	A.S.O
A.T.U Autoservis Pro Kazdého	A.T.U_Autoservis_Pro_Kazdého
A.T.U Autosupermarket e Officina	A.T.U_Autosupermarket_e_Officina

Name	ID
A.T.U Die Meisterwerkstatt	A.T.U_Die_Meisterwerkstatt
A.T.U Die Nr.1 Meisterwerkstatt	A.T.U_Die_Nr.1_Meisterwerkstatt
A.T.U Dé Complete Garage	A.T.U_Dé_Complete_Garage
A.v.e	A.v.e
A1	A1
A1 Alterations	A1_Alterations
A1 Lebanese Bakery	A1_Lebanese_Bakery
A1 Shop	A1_Shop
A101	A101
A24	A24
A2A	A2A
A3 SPORT	A3_SPORT
A5	A5
AA Centre	AA_Centre
AA Chain Hotel	AA_Chain_Hotel
AA Exchange	AA_Exchange
AA Pharmacy	AA_Pharmacy
AAA	AAA
AAA FCU	AAA_FCU
AAMCO Transmissions	AAMCO_Transmissions

Name	ID
AB Bank	AB_Bank
AB Hotels	AB_Hotels
AB Vassilopoulos	AB_Vassilopoulos
ABA	ABA
ABAD Builders	ABAD_Builders
ABANCA	ABANCA
ABARTH	ABARTH
ABBATE	ABBATE
ABC	ABC
ABC Bakery	ABC_Bakery
ABC Bank	ABC_Bank
ABC Capital	ABC_Capital
ABC Convenience Store	ABC_Convenience_Store
ABC Cooking Studio	ABC_Cooking_Studio
ABC Drug Stores	ABC_Drug_Stores
ABC Fine Wine & Spirits	ABC_Fine_Wine_&_Spirits
ABC Foreign Language School	ABC_Foreign_Language_School
ABC MART	ABC_MART
ABC Pneus	ABC_Pneus
ABC Schuhcenter	ABC_Schuhcenter

Name	ID
ABC Schuhe	ABC_Schuhe
ABC Shop	ABC_Shop
ABC Supply Co	ABC_Supply_Co
ABC Warehouse	ABC_Warehouse
ABC マート GRAND STAGE	ABC_マート_GRAND_STAGE
ABC-MART	ABC-MART
ABCマート SPORTS	ABCマート_SPORTS
ABF Freight System	ABF_Freight_System
ABFOTO	ABFOTO
ABILINI	ABILINI
ABK	ABK
ABN AMRO	ABN_AMRO
ABNB FCU	ABNB_FCU
ABRA Autobody & Glass	ABRA_Autobody_&_Glass
ABSA	ABSA
ABSOLUTE BARBECUES	ABSOLUTE_BARBECUES
ABSOLYuTBANK	ABSOLYuTBANK
AC Hotels by Marriott	AC_Hotels_by_Marriott
AC Restaurants	AC_Restaurants
ACB	ACB

Name	ID
ACCEL	ACCEL
ACCORDANCE PHARM CHAIN STORE	ACCORDANCE_PHARM_CHAIN_STORE
ACDelco	ACDelco
ACE	ACE
ACE Cash Express	ACE_Cash_Express
ACE Hotel	ACE_Hotel
ACE Rent A Car	ACE_Rent_A_Car
ACHAIKI COOPERATIVE BANK	ACHAIKI_COOPERATIVE_BANK
ACIMA	ACIMA
ACMG FCU	ACMG_FCU
ACO Hardware	ACO_Hardware
ACO Sécurité	ACO_Sécurité
ACREMEX	ACREMEX
ACS	ACS
ACTIC	ACTIC
ACTUS	ACTUS
AD	AD
AD Delhaize	AD_Delhaize
AD Jeans	AD_Jeans
AD Lifestyle	AD_Lifestyle

Name	ID
AD VaraosaMaailma	AD_VaraosaMaailma
AD-autokorjaamo	AD-autokorjaamo
ADAMAS	ADAMAS
ADCB	ADCB
ADEG	ADEG
ADIRA FINANCE	ADIRA_FINANCE
ADIYÖREM CIG KÖFTE	ADIYÖREM_CIG_KÖFTE
ADNOC	ADNOC
ADOLFO DOMINGUEZ	ADOLFO_DOMINGUEZ
ADP Small Business Services	ADP_Small_Business_Services
ADT	ADT
ADVANCE PITSTOP	ADVANCE_PITSTOP
AEKO SHOP	AEKO_SHOP
AEON	AEON
AEON Big	AEON_Big
AEON MOTOR	AEON_MOTOR
AEROFLASH	AEROFLASH
AEROSOLES	AEROSOLES
AEZ	AEZ
AFB&T	AFB&T

Name	ID
AFC	AFC
AFFIN HWANG CAPITAL	AFFIN_HWANG_CAPITAL
AFFN	AFFN
AFURI	AFURI
AGARRATE CATALINA	AGARRATE_CATALINA
AGATHA	AGATHA
AGATHA RUIZ DE LA PRADA	AGATHA_RUIZ_DE_LA_PRADA
AGB	AGB
AGI PASTA AWAY	AGI_PASTA_AWAY
AGIL	AGIL
AGRA	AGRA
AGRIBANK of Namibia	AGRIBANK_of_Namibia
AGRICULTURAL DVLP'T BANK OF CHINA	AGRICULTURAL_DVLP'T_BANK_OF_CHINA
AGRIMARKET	AGRIMARKET
AGROBANK	AGROBANK
AGROPROMKREDIT	AGROPROMKREDIT
AGRUPA-T TRAVEL	AGRUPA-T_TRAVEL
AHCL Homes	AHCL_Homes
AHORN Wohlfühlhotels	AHORN_Wohlfühlhotels
AIA	AIA

Name	ID
AIGLE	AIGLE
AIGLE DEPUIS	AIGLE_DEPUIS
AIGNER	AIGNER
AIIZ	AIIZ
AIK Banka	AIK_Banka
AILI	AILI
AIMÉ POULY	AIMÉ_POULY
AION	AION
AIOU	AIOU
AIR CHINA	AIR_CHINA
AIR MACAU	AIR_MACAU
AIR SPACE	AIR_SPACE
AIS	AIS
AITO	AITO
AJ's Fine Foods	AJ's_Fine_Foods
AJISEN RAMEN	AJISEN_RAMEN
AJU Hakka Restaurants	AJU_Hakka_Restaurants
AK BARS	AK_BARS
AKADEMIBOKHANDELN	AKADEMIBOKHANDELN
AKENA HOTEL	AKENA_HOTEL

Name	ID
AKER	AKER
AKIBANK	AKIBANK
AKIPERTO	AKIPERTO
AKO	AKO
AKR	AKR
AKROPOLIS	AKROPOLIS
AKTIV BANK	AKTIV_BANK
AKZENT Hotels	AKZENT_Hotels
AKÁ SUPERBODEGA	AKÁ_SUPERBODEGA
AL DREES	AL_DREES
AL FARDAN EXCHANGE	AL_FARDAN_EXCHANGE
AL FAROOJ FRESH	AL_FAROOJ_FRESH
AL Forno	AL_Forno
AL GHURAIR EXCHANGE	AL_GHURAIR_EXCHANGE
AL PLAZA	AL_PLAZA
AL SALAM BANK	AL_SALAM_BANK
AL-PETROL	AL-PETROL
ALAIN AFFLELOU	ALAIN_AFFLELOU
ALBA	ALBA
ALCO	ALCO

Name	ID
ALDI NORD	ALDI_NORD
ALDI SÜD	ALDI_SÜD
ALDO	ALDO
ALEC - Abbott Labs ECU	ALEC_-_Abbott_Labs_ECU
ALEF	ALEF
ALEKSANDROVSKY	ALEKSANDROVSKY
ALEMAGNA	ALEMAGNA
ALERT ENGINE PARTS	ALERT_ENGINE_PARTS
ALEX	ALEX
ALFA	ALFA
ALFA ROMEO	ALFA_ROMEO
ALFAMART	ALFAMART
ALFAVIT	ALFAVIT
ALIANZA	ALIANZA
ALIMERKA	ALIMERKA
ALIOR BANK	ALIOR_BANK
ALKOSTO	ALKOSTO
ALL In CU	ALL_In_CU
ALL SUITES APPART HOTEL	ALL_SUITES_APPART_HOTEL
ALLEN Career Institute	ALLEN_Career_Institute

Name	ID
ALLEN SOLLY	ALLEN_SOLLY
ALLIANCE GASTRONOMIQUE	ALLIANCE_GASTRONOMIQUE
ALLO telecom	ALLO_telecom
ALLTOWN	ALLTOWN
ALM. BRAND	ALM._BRAND
ALMAZ-KHOLDING	ALMAZ-KHOLDING
ALMI	ALMI
ALMIDECOR	ALMIDECOR
ALNO	ALNO
ALPHA BANK	ALPHA_BANK
ALPINE PRO	ALPINE_PRO
ALPS FCU	ALPS_FCU
ALPrime Energy	ALPrime_Energy
ALSARA	ALSARA
ALSEN	ALSEN
ALSO MILO COFFEE	ALSO_MILO_COFFEE
ALTECH AUTOPAGE CELLULAR	ALTECH_AUTOPAGE_CELLULAR
ALTOR	ALTOR
ALUMIL	ALUMIL
ALVI	ALVI

Name	ID
ALYA	ALYA
ALYSE PARC AUTO	ALYSE_PARC_AUTO
AM:PM	AM:PM
AMAN RESORTS	AMAN_RESORTS
AMANHECER	AMANHECER
AMARI	AMARI
AMART ALL SPORTS	AMART_ALL_SPORTS
AMAZON BRAZIL B.B.Q.BAR	AMAZON_BRAZIL_B.B.Q.BAR
AMBEST	AMBEST
AMC AFRODITA	AMC_AFRODITA
AMC Cookware	AMC_Cookware
AMC Theatres	AMC_Theatres
AMCORE Bank	AMCORE_Bank
AMEN BANK	AMEN_BANK
AMENTA CLÍNICA DENTAL	AMENTA_CLÍNICA_DENTAL
AMERICAN INN HOTELS	AMERICAN_INN_HOTELS
AMERICANINO	AMERICANINO
AMF Bowling	AMF_Bowling
AMI	AMI
AMKO komerc	AMKO_komerc

Name	ID
AMOCO FCU	AMOCO_FCU
AMOUR	AMOUR
AMT Coffee	AMT_Coffee
AMW	AMW
AMZS	AMZS
ANAC Carwash	ANAC_Carwash
ANACAPRI	ANACAPRI
ANAT	ANAT
ANCAP	ANCAP
ANDY OnCall	ANDY_OnCall
ANECA FCU	ANECA_FCU
ANIMALE	ANIMALE
ANLUSUR	ANLUSUR
ANNA VERDI	ANNA_VERDI
ANNY PRINCESS	ANNY_PRINCESS
ANP	ANP
ANSON'S	ANSON'S
ANTARES	ANTARES
ANTONVENETA GRUPPO MONTEPASCHI	ANTONVENETA_GRUPPO_MONTEPASCHI
ANTTILA	ANTTILA

Name	ID
ANWB	ANWB
ANY ANY	ANY_ANY
ANZ	ANZ
AOKI	AOKI
AP	AP
AP パーク	AP_パーク
APA League	APA_League
APANAGE	APANAGE
APART	APART
APCO	APCO
APCO Employees CU	APCO_Employees_CU
APCOA PARKING	APCOA_PARKING
APEC	APEC
APEXIM AB	APEXIM_AB
APOTEK	APOTEK
APOTIK	APOTIK
APP informática	APP_informática
APPLE 2003	APPLE_2003
APPLE203	APPLE203
APSACS	APSACS

Name	ID
APTEKA MEDYCZNA	APTEKA_MEDYCZNA
APTEKA NEVIS	APTEKA_NEVIS
APV	APV
APlus	APlus
AQUAEL ZOO	AQUAEL_ZOO
AQUILES	AQUILES
AR Hotel	AR_Hotel
ARAB FINANCE HOUSE	ARAB_FINANCE_HOUSE
ARAL	ARAL
ARAUJO	ARAUJO
ARB	ARB
ARC	ARC
ARCFOX	ARCFOX
ARCO	ARCO
ARD discount	ARD_discount
ARDIS	ARDIS
ARGE	ARGE
ARGENTUM	ARGENTUM
ARISTA	ARISTA
ARISTA COFFEE	ARISTA_COFFEE

Name	ID
ARISTINO	ARISTINO
ARK	ARK
ARKADAS	ARKADAS
ARKADIA	ARKADIA
ARMAGAN	ARMAGAN
ARMAND THIERY	ARMAND_THIERY
ARMANI	ARMANI
ARMI	ARMI
ARMINE	ARMINE
ARNIKA	ARNIKA
ARNOLD BUSCK	ARNOLD_BUSCK
AROME	AROME
ARS	ARS
ARS/Rescue Rooter	ARS/Rescue_Rooter
ARTURO CALLE	ARTURO_CALLE
ARYTON	ARYTON
AS	AS
AS Adventure	AS_Adventure
AS INTERNATIONAL	AS_INTERNATIONAL
AS24	AS24

Name	ID
ASA Banka	ASA_Banka
ASAHI PARK	ASAHI_PARK
ASE CU	ASE_CU
ASEPEYO	ASEPEYO
ASETRA	ASETRA
ASHLEY	ASHLEY
ASHWORTH	ASHWORTH
ASIA BOOKS	ASIA_BOOKS
ASIA INSURANCE	ASIA_INSURANCE
ASICS	ASICS
ASISA	ASISA
ASKAR	ASKAR
ASKO	ASKO
ASM-Mebel'	ASM-Mebel'
ASN	ASN
ASNA	ASNA
ASSAÍ Atacadista	ASSAÍ_Atacadista
ASSOS	ASSOS
ASTON MARTIN	ASTON_MARTIN
ASTONS	ASTONS

Name	ID
ASTORIA	ASTORIA
ASTRILUZ	ASTRILUZ
ASoil	ASoil
AT&T	AT&T
AT&T Southwest	AT&T_Southwest
ATACADAO	ATACADAO
ATAHOTEL	ATAHOTEL
ATAK	ATAK
ATALAR	ATALAR
ATB	ATB
ATB Financial	ATB_Financial
ATB-Market	ATB-Market
ATELIER REBUL	ATELIER_REBUL
ATEbank	ATEbank
ATFBank	ATFBank
ATH	ATH
ATH Hoteles	ATH_Hoteles
ATHLETA	ATHLETA
ATI Physical Therapy	ATI_Physical_Therapy
ATL Mietwagen GesmbH	ATL_Mietwagen_GesmbH

Name	ID
ATLANT	ATLANT
ATLAS	ATLAS
ATLAS AUTOSERVICE	ATLAS_AUTOSERVICE
ATLAS BANKA	ATLAS_BANKA
ATM Bail Bonds	ATM_Bail_Bonds
ATMOSPHERE	ATMOSPHERE
ATOL	ATOL
ATOMO	ATOMO
ATS Euromaster	ATS_Euromaster
ATWOODS Ranch & Home	ATWOODS_Ranch_&_Home
ATWORK Personnel Services	ATWORK_Personnel_Services
AU DERBY	AU_DERBY
AUDEMARS PIGUET	AUDEMARS_PIGUET
AUDIFARMA	AUDIFARMA
AUMAN	AUMAN
AURORA	AURORA
AURORA GROUP	AURORA_GROUP
AUSPICIOUS PHOENIX	AUSPICIOUS_PHOENIX
AUST	AUST
AUSupreme	AUSupreme

Name	ID
AUTO 49	AUTO_49
AUTO ARMOR	AUTO_ARMOR
AUTO EUROPA	AUTO_EUROPA
AUTO KELLY	AUTO_KELLY
AUTO MAGIC	AUTO_MAGIC
AUTO Q	AUTO_Q
AUTOBOY	AUTOBOY
AUTOGLASS	AUTOGLASS
AUTOGRILL	AUTOGRILL
AUTOLAND	AUTOLAND
AUTOMOBILE SERVICE	AUTOMOBILE_SERVICE
AUTOSYS	AUTOSYS
AUXI	AUXI
AVA	AVA
AVATR	AVATR
AVEVE	AVEVE
AVIA	AVIA
AVIA Hotels	AVIA_Hotels
AVIA XPress	AVIA_XPress
AVIA shop	AVIA_shop

Name	ID
AVIC Securities	AVIC_Securities
AVIOLAMP	AVIOLAMP
AVIS	AVIS
AVIS Budget	AVIS_Budget
AVIVA COFCO	AVIVA_COFCO
AVON	AVON
AVON Representative	AVON_Representative
AVTOVAZBANK	AVTOVAZBANK
AVVA	AVVA
AWG	AWG
AWI	AWI
AWU DELICIOUS FOOD	AWU_DELICIOUS_FOOD
AXA	AXA
AXA Companhia de Seguros	AXA_Companhia_de_Seguros
AXA Equitable	AXA_Equitable
AXION	AXION
AXION Shop	AXION_Shop
AXTO	AXTO
AYCAN	AYCAN
AZIMUT Hotels	AZIMUT_Hotels

Name	ID
Aachener Bank	Aachener_Bank
Aakash Institute	Aakash_Institute
Aalt Auto-Location Romandie sa	Aalt_Auto-Location_Romandie_sa
Aanhuis	Aanhuis
Aargauische Kantonalbank	Aargauische_Kantonalbank
Aaron Brothers	Aaron_Brothers
Aaron's	Aaron's
Aava	Aava
Ab'bas Waffle	Ab'bas_Waffle
Aba Piknik	Aba_Piknik
Abacus	Abacus
Abades Hoteles	Abades_Hoteles
Abades Triana	Abades_Triana
Abades Áreas	Abades_Áreas
Abanka	Abanka
Abashiri Shinkin Bank	Abashiri_Shinkin_Bank
Abay Bank	Abay_Bank
Abbey	Abbey
Abbey CU	Abbey_CU
Abbott India	Abbott_India

Name	ID
Abbott's Frozen Custard	Abbott's_Frozen_Custard
Abc Lavpris	Abc_Lavpris
Abdi	Abdi
Abele Optik	Abele_Optik
Abenson	Abenson
Abercrombie & Fitch	Abercrombie_&_Fitch
Abhydaya Co-Operative Bank	Abhydaya_Co-Operative_Bank
Abhyudaya Co-op Bank	Abhyudaya_Co-op_Bank
Aboff's	Aboff's
Abrakadoodle	Abrakadoodle
Abrakebabra	Abrakebabra
Abrasador	Abrasador
Abri CU	Abri_CU
Abroun	Abroun
Absolyut Bank	Absolyut_Bank
Abu Dhabi Islamic Bank	Abu_Dhabi_Islamic_Bank
Abu Diyab	Abu_Diyab
Abuba	Abuba
Abuelo's	Abuelo's
Academy Bank	Academy_Bank

Name	ID
Academy Sports + Outdoors	Academy_Sports_+_Outdoors
Acadia FCU	Acadia_FCU
Acanthe	Acanthe
Acapulco Mexican Restaurant	Acapulco_Mexican_Restaurant
Acasia Deli Cafe	Acasia_Deli_Cafe
Accbank	Accbank
Accent Inn	Accent_Inn
Accenture	Accenture
Acceptance Insurance	Acceptance_Insurance
Access Bank	Access_Bank
Accessori mr.	Accessori_mr.
Accessorissimo	Accessorissimo
Accessorize	Accessorize
Accident Repair Centre	Accident_Repair_Centre
Accommodation Guru	Accommodation_Guru
Accor	Accor
Accort	Accort
Accountants International	Accountants_International
Accountemps	Accountemps
Ace Co-op Bank	Ace_Co-op_Bank

Name	ID
Ace Hardware	Ace_Hardware
Ace Parking	Ace_Parking
Achat Hotels	Achat_Hotels
Achieve CU Inc	Achieve_CU_Inc
Achilleas Accessories	Achilleas_Accessories
Ackermans	Ackermans
Ackermans Home Comforts	Ackermans_Home_Comforts
Acklands-Grainger	Acklands-Grainger
Acme Markets	Acme_Markets
Acme-Savon	Acme-Savon
Acne Studios	Acne_Studios
Acodike	Acodike
Acoola	Acoola
Acorn	Acorn
Acosta	Acosta
AcquaZero	AcquaZero
Action	Action
Action Footware	Action_Footware
ActionCOACH	ActionCOACH
Active Green & Ross	Active_Green_&_Ross

Name	ID
ActiveCapital Bank	ActiveCapital_Bank
ActivoBank	ActivoBank
Acto Film	Acto_Film
Actual Optic	Actual_Optic
Acuitis	Acuitis
Acura	Acura
Acuña	Acuña
Acústica Médica	Acústica_Médica
Ad Garage	Ad_Garage
Ad bilverkstad	Ad_bilverkstad
Ada	Ada
Adabank	Adabank
Adac Autovermietung	Adac_Autovermietung
Adachi Seiwa Shinkin Bank	Adachi_Seiwa_Shinkin_Bank
Adairs	Adairs
Adairs Kids	Adairs_Kids
Adam Touring	Adam_Touring
Adamjee	Adamjee
Adams	Adams
Adams Kids	Adams_Kids

Name	ID
Adana Sofrasi	Adana_Sofrasi
Adani CNG	Adani_CNG
Adarsh Co-operative Bank	Adarsh_Co-operative_Bank
Adarsh Credit Co Operative Society	Adarsh_Credit_Co_Operative_Society
Addide	Addide
Addiko Bank	Addiko_Bank
Addis International Bank	Addis_International_Bank
Addition Elle	Addition_Elle
Adecco	Adecco
Adecco Employment Services	Adecco_Employment_Services
Adega	Adega
Adelaide Bank	Adelaide_Bank
Adelaide Car Parking	Adelaide_Car_Parking
Adese	Adese
Adeslas	Adeslas
Adessa	Adessa
Adidas Originals	Adidas_Originals
Adina	Adina
Adishwar	Adishwar
Aditya Automobile Spares	Aditya_Automobile_Spares

Name	ID
Adiyamanli Cig Kofteci Erkan Usta	Adiyamanli_Cig_Kofteci_Erkan_Usta
Adl	Adl
Adler	Adler
Admiral	Admiral
Admiral Automat Club	Admiral_Automat_Club
Admiral Discount Tobacco	Admiral_Discount_Tobacco
Admiral Petroleum	Admiral_Petroleum
Admore	Admore
Adnoc Oasis	Adnoc_Oasis
Adobo Connection	Adobo_Connection
Adonis	Adonis
Adopen	Adopen
Adria Bank	Adria_Bank
Adult World	Adult_World
Advance America	Advance_America
Advance Auto Parts	Advance_Auto_Parts
Advance Financial FCU	Advance_Financial_FCU
Advance Telecom	Advance_Telecom
Advanced Automotive	Advanced_Automotive
Advanced Testing Center	Advanced_Testing_Center

Name	ID
Advantage FCU	Advantage_FCU
Advantage Rent A Car	Advantage_Rent_A_Car
Advanz FCU	Advanz_FCU
Adventist Health Systems	Adventist_Health_Systems
Adventure CU	Adventure_CU
Adventure Territory	Adventure_Territory
Advice	Advice
Adyar Ananda Bhavan	Adyar_Ananda_Bhavan
Adyar Bakery	Adyar_Bakery
Adyar Xerox	Adyar_Xerox
Aegean	Aegean
Aegis Auto Gas	Aegis_Auto_Gas
Aekyung Department Store	Aekyung_Department_Store
Aeon Citimart	Aeon_Citimart
Aeon Mall	Aeon_Mall
Aeon Shopping Center	Aeon_Shopping_Center
Aeon Supercenter	Aeon_Supercenter
Aero	Aero
Aero Shake	Aero_Shake
Aeromexico	Aeromexico

Name	ID
Aeropostale	Aeropostale
Aerosoft	Aerosoft
Aerotek	Aerotek
Aesop	Aesop
Affiliated Car Rental	Affiliated_Car_Rental
Affin bank	Affin_bank
Affinity FCU of NJ	Affinity_FCU_of_NJ
Affliction	Affliction
Affordable Dentures	Affordable_Dentures
Affordable Ignition Interlock	Affordable_Ignition_Interlock
Afirme	Afirme
Aflac	Aflac
AfricOil	AfricOil
African Bank	African_Bank
African Pride Hotels	African_Pride_Hotels
Afriland First Bank	Afriland_First_Bank
Afriquia	Afriquia
Afro Foods	Afro_Foods
Afrodita	Afrodita
Afroditi	Afroditi

Name	ID
Afta Market	Afta_Market
Aftermath Services	Aftermath_Services
Afternoon Tea	Afternoon_Tea
Afton Health & Fitness Equipment	Afton_Health_&_Fitness_Equipment
Afu	Afu
Ag:S	Ag:S
Agabang	Agabang
Agafarma	Agafarma
Against All Odds	Against_All_Odds
Agarie Megane	Agarie_Megane
Agata Meble	Agata_Meble
Age UK	Age_UK
Agency Rent A Car	Agency_Rent_A_Car
Agera Hompo	Agera_Hompo
Agha Khan Uni. Hospital Labs	Agha_Khan_Uni._Hospital_Labs
Agip	Agip
Agla	Agla
Agnes. B	Agnes._B
Agon	Agon
Agora	Agora

Name	ID
Agora Convenience Store	Agora_Convenience_Store
Agostini	Agostini
Agram Banka	Agram_Banka
AgriBank	AgriBank
Agricultural Bank of China	Agricultural_Bank_of_China
Agricultural Development Bank	Agricultural_Development_Bank
Agriculture Cooperatives	Agriculture_Cooperatives
Agrimarkt	Agrimarkt
Agro Bazaar	Agro_Bazaar
Agrobanka	Agrobanka
Agrola	Agrola
Agroland	Agroland
Agrosoyuz	Agrosoyuz
Agung Rent a Car	Agung_Rent_a_Car
Agway	Agway
Ah Cheng Laksa	Ah_Cheng_Laksa
AheadHR	AheadHR
Ahern Rentals	Ahern_Rentals
Ahmedabad District Co-op Bank	Ahmedabad_District_Co-op_Bank
Ahold	Ahold

Name	ID
AhorraMas	AhorraMas
Ahs-park Hotel	Ahs-park_Hotel
Ahsen Pastaneleri	Ahsen_Pastaneleri
Ahumada	Ahumada
Ai Megane	Ai_Megane
Ai Shang	Ai_Shang
Ai-Bi Pet Hospital	Ai-Bi_Pet_Hospital
Aibe	Aibe
Aichi Gifu-no-Kojin Shido Semmon Juku	Aichi_Gifu-no-Kojin_Shido_Semmon_Juku
Aichi Shinkin Bank	Aichi_Shinkin_Bank
Aida	Aida
Aiguozhe Yangsheng Hot Pot	Aiguozhe_Yangsheng_Hot_Pot
Aihua	Aihua
Aijian Securities	Aijian_Securities
Aim Mail Centers	Aim_Mail_Centers
Aima	Aima
Ainisi	Ainisi
Air Academy FCU	Air_Academy_FCU
Air Bank	Air_Bank
Air Force FCU	Air_Force_FCU

Name	ID
Air France	Air_France
Air India	Air_India
Air Liquide America	Air_Liquide_America
Air New Zealand	Air_New_Zealand
Air Products	Air_Products
AirTran Airways	AirTran_Airways
Aire Serv	Aire_Serv
Aire-Master	Aire-Master
Airfel	Airfel
Airgas	Airgas
Airotel	Airotel
Airport Inn	Airport_Inn
Airtel	Airtel
Airtel Payments Bank	Airtel_Payments_Bank
Aisect	Aisect
Aisekiya	Aisekiya
Aiways	Aiways
Aixia Aixia	Aixia_Aixia
Aizkraukles Banka	Aizkraukles_Banka
Aji ICHIBAN	Aji_ICHIBAN

Name	ID
Ajilon	Ajilon
Ajilon Professional Staffing	Ajilon_Professional_Staffing
Ajino Mingei	Ajino_Mingei
Ajino Tokeidai	Ajino_Tokeidai
Ajmal	Ajmal
Ajman Bank	Ajman_Bank
Ajman City Centre LLC	Ajman_City_Centre_LLC
Ak Plaza	Ak_Plaza
Akachan Department Store Mizutani	Akachan_Department_Store_Mizutani
Akademika	Akademika
Akasakatei	Akasakatei
Akbank	Akbank
Akdeniz Dondurma	Akdeniz_Dondurma
Akgüller	Akgüller
Akher Saa	Akher_Saa
Aki	Aki
Akiabara	Akiabara
Akola Dist Central Co-OP Bank	Akola_Dist_Central_Co-OP_Bank
Akordbank	Akordbank
Akpet	Akpet

Name	ID
Akpet Market	Akpet_Market
Akranlar Supermarket	Akranlar_Supermarket
Akron	Akron
Aks	Aks
Aksa Jenerator	Aksa_Jenerator
Aktia	Aktia
Aktiesport	Aktiesport
Aktivoptik	Aktivoptik
Aktsept	Aktsept
Aktyv-Bank	Aktyv-Bank
Akvarel'	Akvarel'
Akyurt	Akyurt
Al Abraaj	Al_Abraaj
Al Ahali	Al_Ahali
Al Ahli Bank of Kuwait	Al_Ahli_Bank_of_Kuwait
Al Akhawain	Al_Akhawain
Al Akhdar Bank	Al_Akhdar_Bank
Al Amana Micro Finance	Al_Amana_Micro_Finance
Al Amanah Juices	Al_Amanah_Juices
Al Andalus Tapas	Al_Andalus_Tapas

Name	ID
Al Ansari Exchange	Al_Ansari_Exchange
Al Baik	Al_Baik
Al Baraka Islamic Bank	Al_Baraka_Islamic_Bank
Al Barid Bank	Al_Barid_Bank
Al Dawaa Pharmacy	Al_Dawaa_Pharmacy
Al Haramain Perfumes	Al_Haramain_Perfumes
Al Jabr Laundry & Dry Cleaning	Al_Jabr_Laundry_&_Dry_Cleaning
Al Jazeera Perfumes	Al_Jazeera_Perfumes
Al Khidmat	Al_Khidmat
Al Maha	Al_Maha
Al Manara Pharmacy	Al_Manara_Pharmacy
Al Mandoos	Al_Mandoos
Al Masraf	Al_Masraf
Al Maya Supermarket	Al_Maya_Supermarket
Al Meera	Al_Meera
Al Muzaini Exchange	Al_Muzaini_Exchange
Al Nahdi Pharmacy	Al_Nahdi_Pharmacy
Al Nahhas Pharmacy	Al_Nahhas_Pharmacy
Al Phillips the Cleaner	Al_Phillips_the_Cleaner
Al Qurayat golden Cafeteria	Al_Qurayat_golden_Cafeteria

Name	ID
Al Raha Beach	Al_Raha_Beach
Al Rajhi Bank	Al_Rajhi_Bank
Al Rehaili	Al_Rehaili
Al Rehily	Al_Rehily
Al Rostamani INTERNATIONAL EXCHANGE	Al_Rostamani_INTERNATIONAL_EXCHANGE
Al Safi	Al_Safi
Al Saggaf Pharmacy	Al_Saggaf_Pharmacy
Al Shifa	Al_Shifa
Al Tazaj	Al_Tazaj
Al Watany Bank of Egypt	Al_Watany_Bank_of_Egypt
Al borg laboratories	Al_borg_laboratories
Al karam Studio	Al_karam_Studio
Al's Formal Wear	Al's_Formal_Wear
Al'yans	Al'yans
Al-Anon	Al-Anon
Al-Hayat Pharmacy	Al-Hayat_Pharmacy
Al-Maha Opticals	Al-Maha_Opticals
AlAndalus-Cineápolis	AlAndalus-Cineápolis
AlBaraka	AlBaraka
AlaTrust CU	AlaTrust_CU

Name	ID
Alabama Ag Credit	Alabama_Ag_Credit
Alabama CU	Alabama_CU
Alabama Central CU	Alabama_Central_CU
Alabama Nbc	Alabama_Nbc
Alabama Teachers CU	Alabama_Teachers_CU
Alacati Muhallebicisi	Alacati_Muhallebicisi
Aladdin Bail Bonds	Aladdin_Bail_Bonds
Aladdin's Eatery	Aladdin's_Eatery
Alado	Alado
Alamo	Alamo
Alarko	Alarko
Alashan Rural Commercial Bank	Alashan_Rural_Commercial_Bank
Alaska USA FCU	Alaska_USA_FCU
Alatan Tur	Alatan_Tur
Alawal bank	Alawal_bank
Alba Takarékszövetkezet	Alba_Takarékszövetkezet
Albaraka Turk	Albaraka_Turk
Albert	Albert
Albert Heijn	Albert_Heijn
Albert and Walter	Albert_and_Walter

Name	ID
Alberto Oculista	Alberto_Oculista
Alberto VO5	Alberto_VO5
Alberto's Pizza	Alberto's_Pizza
Albertsons	Albertsons
Albertsons Market	Albertsons_Market
Albertsons Market Street	Albertsons_Market_Street
Albertsons Pharmacy	Albertsons_Pharmacy
Albertsons-Osco	Albertsons-Osco
Albertsons-Savon	Albertsons-Savon
Albi	Albi
Albis	Albis
Albrekts Guld	Albrekts_Guld
Alcafé	Alcafé
Alcampo	Alcampo
Alcatel-Lucent	Alcatel-Lucent
Alcoa Tenn FCU	Alcoa_Tenn_FCU
Alcoholics Anonymous	Alcoholics_Anonymous
Alcón Viatges	Alcón_Viatges
Aldo Conti	Aldo_Conti
Aldo restaurant	Aldo_restaurant

Name	ID
Aldora	Aldora
Ale	Ale
Aleatory	Aleatory
Alef bookstore	Alef_bookstore
Alekseevskiy	Alekseevskiy
Alembic Pharmaceutical	Alembic_Pharmaceutical
Alentejo	Alentejo
Alepa	Alepa
Aleris	Aleris
Alex Fitness	Alex_Fitness
AlexBank	AlexBank
Alexander	Alexander
Alexander McQueen	Alexander_McQueen
Alexandra	Alexandra
Alexandre Hotels	Alexandre_Hotels
Alexela	Alexela
Alexi Andriotti	Alexi_Andriotti
Alexon	Alexon
Alfa Star	Alfa_Star
Alfa express	Alfa_express

Name	ID
Alfa-Bank	Alfa-Bank
AlfaStrakhovanie	AlfaStrakhovanie
Alfamidi	Alfamidi
Alfapen	Alfapen
Alfemo	Alfemo
Alfil	Alfil
Alfio Raldo	Alfio_Raldo
Algoritam Profil Mozaik	Algoritam_Profil_Mozaik
Algy	Algy
Algérie Télécom	Algérie_Télécom
Alhambra CU	Alhambra_CU
Ali & Ali Pharmacy	Ali_&_Ali_Pharmacy
Ali Baba	Ali_Baba
Ali Image	Ali_Image
Alians	Alians
Alice Délice	Alice_Délice
Alimenta	Alimenta
Alimex	Alimex
Alinea	Alinea
Aliprox	Aliprox

Name	ID
Alisuper	Alisuper
Alitas Colombianas	Alitas_Colombianas
Alittle-Tea	Alittle-Tea
Alive CU	Alive_CU
Aliya	Aliya
Alkaram	Alkaram
Alko	Alko
All Bar One	All_Bar_One
All Cafe	All_Cafe
All Day	All_Day
All My Shine	All_My_Shine
All Saints	All_Saints
All Seasons	All_Seasons
All Seasons Europe	All_Seasons_Europe
All Tune & Lube	All_Tune_&_Lube
AllSaints	AllSaints
Allahabad Dist Co-op Bank	Allahabad_Dist_Co-op_Bank
Alldays	Alldays
Allegacy FCU	Allegacy_FCU
Allegius FCU	Allegius_FCU

Name	ID
Allego	Allego
Allegra	Allegra
Allegra Print & Imaging	Allegra_Print_&_Imaging
Allegro Pediatrics	Allegro_Pediatrics
Alleira	Alleira
Allen Club	Allen_Club
Allen Tate Realtors	Allen_Tate_Realtors
Allguth	Allguth
Alliance & Leicester	Alliance_&_Leicester
Alliance Assurances	Alliance_Assurances
Alliance Bank	Alliance_Bank
Alliance CU	Alliance_CU
Alliance CU of Florida	Alliance_CU_of_Florida
Alliance Optikk	Alliance_Optikk
Alliance Pharmacy	Alliance_Pharmacy
Alliant Credit Union	Alliant_Credit_Union
Allianz	Allianz
Allianz AYUDHYA	Allianz_AYUDHYA
Allianz Bank	Allianz_Bank
Allianz Bank Bulgaria	Allianz_Bank_Bulgaria

Name	ID
Allianz C.P.	Allianz_C.P.
Allianz Tiriac Asigurari	Allianz_Tiriac_Asigurari
Allied Bank	Allied_Bank
Allied Home Mortgage Capital Corporation	Allied_Home_Mortgage_Capital_Corporation
Allied Irish Bank	Allied_Irish_Bank
Allied Petroleum	Allied_Petroleum
Allied School	Allied_School
Allied Tires & Service	Allied_Tires_&_Service
Allied Van Lines	Allied_Van_Lines
Allina	Allina
Allo	Allo
Allphones	Allphones
Allpoint	Allpoint
Allstar	Allstar
Allstate Insurance	Allstate_Insurance
Allsup's	Allsup's
Alltel	Alltel
Alltru CU	Alltru_CU
Ally Fashion	Ally_Fashion
Alma	Alma

Name	ID
Alma Gyógyszertár	Alma_Gyógyszertár
Almeida Viajes	Almeida_Viajes
Almira Car Rental Services	Almira_Car_Rental_Services
Almora Urban Co-operative Bank	Almora_Urban_Co-operative_Bank
Alnatura	Alnatura
Alnatura De	Alnatura_De
Aloc-Cars	Aloc-Cars
Aloe	Aloe
Aloft	Aloft
Aloha	Aloha
Alon	Alon
Alonit	Alonit
Alouette	Alouette
Alpari	Alpari
Alpark	Alpark
Alpen House	Alpen_House
Alpet	Alpet
Alpet Market	Alpet_Market
Alpha	Alpha
Alpha Copy Nokia Stores	Alpha_Copy_Nokia_Stores

Name	ID
Alpha Ecological	Alpha_Ecological
Alpha Pharm	Alpha_Pharm
AlphaGraphics	AlphaGraphics
AlphaMega	AlphaMega
Alpine	Alpine
Alpine Bank	Alpine_Bank
Alpro	Alpro
Alps Chuo Shinkin Bank	Alps_Chuo_Shinkin_Bank
Alquimobil	Alquimobil
Alrasasi Perfumes Co.	Alrasasi_Perfumes_Co.
Alser computers	Alser_computers
Alsi	Alsi
Alta Convenience	Alta_Convenience
Altae	Altae
Altech Netstar	Altech_Netstar
Alter It	Alter_It
Altex	Altex
Altinbas	Altinbas
Altinyildiz Classics	Altinyildiz_Classics
Altra Federal Credit Union	Altra_Federal_Credit_Union

Name	ID
Altracolor	Altracolor
Altteul Gas Station	Altteul_Gas_Station
Altun	Altun
Altunbilekler	Altunbilekler
Alvina	Alvina
Alza.cz	Alza.cz
Am9to9Pm	Am9to9Pm
AmBank	AmBank
AmSouth Bank	AmSouth_Bank
Amadeus	Amadeus
Amagasaki Shinkin Bank	Amagasaki_Shinkin_Bank
Amagerbanken	Amagerbanken
Amalgamated Bank	Amalgamated_Bank
Amandau	Amandau
Amaral Costa Medicina Diagnóstica	Amaral_Costa_Medicina_Diagnóstica
Amarante Hotels	Amarante_Hotels
Amarillo	Amarillo
Amarine	Amarine
Amato's	Amato's
Amavita Apotheke	Amavita_Apotheke

Name	ID
Amazing Lash Studio	Amazing_Lash_Studio
Amazing Oriental	Amazing_Oriental
Amazon 4-Star	Amazon_4-Star
Amazon Books	Amazon_Books
Amazon Fresh	Amazon_Fresh
Amazon Go	Amazon_Go
Amazon Hub	Amazon_Hub
Amazon Pop Up	Amazon_Pop_Up
Amazon Surf	Amazon_Surf
Amazone	Amazone
Ambar	Ambar
Ambar I Love	Ambar_I_Love
Ambardí	Ambardí
Ambassador	Ambassador
Amber	Amber
Ambientes Chill Out	Ambientes_Chill_Out
Ambit Rsm Bank	Ambit_Rsm_Bank
Ambow Education	Ambow_Education
Amcal Chemist	Amcal_Chemist
Amegy Bank	Amegy_Bank

Name	ID
Amelia Aran	Amelia_Aran
Amerada HESS	Amerada_HESS
AmeriCU Credit Union	AmeriCU_Credit_Union
AmeriGas	AmeriGas
AmeriGas Propane	AmeriGas_Propane
AmeriHost Inn	AmeriHost_Inn
AmeriSpec	AmeriSpec
AmeriStop	AmeriStop
AmericInn	AmericInn
AmericInn Lodge & Suites	AmericInn_Lodge_&_Suites
AmericInn Motel	AmericInn_Motel
AmericInn Motel & Suites	AmericInn_Motel_&_Suites
America Breakfast	America_Breakfast
America First Credit Union	America_First_Credit_Union
America Today	America_Today
America's Best Contacts & Eyeglasses	America's_Best_Contacts_&_Eyeglasses
America's Car-Mart	America's_Car-Mart
America's Taco Shop	America's_Taco_Shop
America's Tire	America's_Tire
American Airlines Credit Union	American_Airlines_Credit_Union

Name	ID
American Apparel	American_Apparel
American Asphalt Sealcoating	American_Asphalt_Sealcoating
American Bank of Investments	American_Bank_of_Investments
American Bluedeer	American_Bluedeer
American Cancer Society	American_Cancer_Society
American Car Care Center	American_Car_Care_Center
American Car Wash	American_Car_Wash
American Deli	American_Deli
American Drug	American_Drug
American Eagle Outfitters	American_Eagle_Outfitters
American Express	American_Express
American Fair Credit	American_Fair_Credit
American Family Care	American_Family_Care
American Family Insurance	American_Family_Insurance
American General Insurance	American_General_Insurance
American General Life Company	American_General_Life_Company
American Greetings	American_Greetings
American Heart Association	American_Heart_Association
American Home Loans	American_Home_Loans
American HomePatient	American_HomePatient

Name	ID
American Laser Centers	American_Laser_Centers
American Leak Detection	American_Leak_Detection
American Legion	American_Legion
American Medical Response	American_Medical_Response
American Momentum Bank	American_Momentum_Bank
American Nails	American_Nails
American National Bank	American_National_Bank
American National Insurance	American_National_Insurance
American Oil	American_Oil
American Partners FCU	American_Partners_FCU
American Postal Workers Union	American_Postal_Workers_Union
American Red Ball	American_Red_Ball
American Red Cross	American_Red_Cross
American Savings Bank	American_Savings_Bank
American Signature Furniture	American_Signature_Furniture
American Southwest CU	American_Southwest_CU
American Speedy Printing Centers	American_Speedy_Printing_Centers
American Spirit FCU	American_Spirit_FCU
American Standard	American_Standard
American Swiss	American_Swiss

Name	ID
American Tire Depot	American_Tire_Depot
American Tourister	American_Tourister
American Tower	American_Tower
American United FCU	American_United_FCU
Americas Best Value Inn	Americas_Best_Value_Inn
Americas CU	Americas_CU
Americas Christian CU	Americas_Christian_CU
Ameriprise Financial	Ameriprise_Financial
Ames True Temper	Ames_True_Temper
Amica Insurance	Amica_Insurance
Amichi	Amichi
Amici	Amici
Amico	Amico
AmicoBlu	AmicoBlu
Amigo	Amigo
Amigo 24	Amigo_24
Amigo Brunch	Amigo_Brunch
Amigos	Amigos
Amigão Supermercados	Amigão_Supermercados
Aming	Aming

Name	ID
Amir	Amir
Amirtha Ice cream	Amirtha_Ice_cream
Ammas Pastries	Ammas_Pastries
Amoco	Amoco
Amoco Food Shop	Amoco_Food_Shop
Amor aos Pedaços	Amor_aos_Pedaços
Amores Perros	Amores_Perros
Amorino	Amorino
Amoud	Amoud
Ampco System Parking	Ampco_System_Parking
Ampere by Greaves	Ampere_by_Greaves
Amplifon	Amplifon
Ampol	Ampol
Amrey Hotels	Amrey_Hotels
Amrát Hôtels	Amrát_Hôtels
Amrâth Hôtels	Amrâth_Hôtels
Amstar	Amstar
Amtrak	Amtrak
Amway	Amway
Amway Global Independent Business Owner	Amway_Global_Independent_Business_Owner

Name	ID
América Salud	América_Salud
An Phuoc	An_Phuoc
AnJi	AnJi
Ana Sousa	Ana_Sousa
Anaconda	Anaconda
Anadolu Kuruyemis	Anadolu_Kuruyemis
Anadolu Seyehat	Anadolu_Seyehat
Anadolubank	Anadolubank
Anago	Anago
Anakku	Anakku
Analisis Laboratório Clínico	Analisis_Laboratório_Clínico
Anamika Khanna	Anamika_Khanna
Anan Pet Hospital	Anan_Pet_Hospital
Anantara	Anantara
Anastasia Beverly Hills	Anastasia_Beverly_Hills
Anatomie	Anatomie
Ancanara	Ancanara
Anchor	Anchor
AnchorBank	AnchorBank
AnchorBlue	AnchorBlue

Name	ID
Andarella	Andarella
Andaz	Andaz
Andelskassen	Andelskassen
Anderson Brothers Bank	Anderson_Brothers_Bank
Anderssen	Anderssen
Andhra Pradesh Grameena Vikas Bank	Andhra_Pradesh_Grameena_Vikas_Bank
Andhra Pradesh State Co-op Bank	Andhra_Pradesh_State_Co-op_Bank
Andhra Pragathi Grameena Bank	Andhra_Pragathi_Grameena_Bank
Andiamo	Andiamo
Andiccio24	Andiccio24
Andigo CU Div of Consumers CCU	Andigo_CU_Div_of_Consumers_CCU
Andilana	Andilana
Ando Securities	Ando_Securities
Andok's	Andok's
Andreadis Homestores	Andreadis_Homestores
Andreani	Andreani
Andrews FCU	Andrews_FCU
Andronico's	Andronico's
Ane	Ane
Ane Grand Hotel	Ane_Grand_Hotel

Name	ID
Ane Hotel	Ane_Hotel
Ane Inn	Ane_Inn
Anettes Sandwich	Anettes_Sandwich
Ange	Ange
Angel Dental	Angel_Dental
Angel Hot Pot	Angel_Hot_Pot
Angel Women's&Children's Hospital	Angel_Women's&Children's_Hospital
Angel in us	Angel_in_us
Angeloni	Angeloni
Anglo	Anglo
Anglo Irish Bank	Anglo_Irish_Bank
Anglo Romanian Bank	Anglo_Romanian_Bank
Angstrem	Angstrem
Angus	Angus
Angus & Coote	Angus_&_Coote
Angus & Robertson	Angus_&_Robertson
Anh Ngu AMA	Anh_Ngu_AMA
Anhui Autoservice	Anhui_Autoservice
Anhui Changfeng Keyuan Town Bank	Anhui_Changfeng_Keyuan_Town_Bank
Anhui Langxi Rural Commercial Bank	Anhui_Langxi_Rural_Commercial_Bank

Name	ID
Anhui Rural Credit Union	Anhui_Rural_Credit_Union
Anhui Shucheng Rural Comm Bank	Anhui_Shucheng_Rural_Comm_Bank
Anhui Tianchang Rural Comm Bank	Anhui_Tianchang_Rural_Comm_Bank
Ani Sup Utara	Ani_Sup_Utara
Aniks	Aniks
Animalis	Animalis
Animates	Animates
Anita papelería	Anita_papelería
Anjappar	Anjappar
Anjuke	Anjuke
Ankai	Ankai
Anker	Anker
Anko	Anko
Ann Harvey	Ann_Harvey
Ann Summers	Ann_Summers
Ann Taylor	Ann_Taylor
Ann Taylor Factory	Ann_Taylor_Factory
Ann Taylor Loft	Ann_Taylor_Loft
Ann's Bakery	Ann's_Bakery
Anna	Anna

Name	ID
Anna Riska	Anna_Riska
Anna Sui	Anna_Sui
Anna's Linens	Anna's_Linens
Annamalai Foods	Annamalai_Foods
Anne Fontaine	Anne_Fontaine
Annie's	Annie's
Another Broken Egg Café	Another_Broken_Egg_Café
Anrakutei	Anrakutei
Anre Decoración	Anre_Decoración
Anten Do	Anten_Do
Anteprima	Anteprima
Anthony's Restaurants	Anthony's_Restaurants
Anthropologie	Anthropologie
Antibes-Parking	Antibes-Parking
Antik Batik	Antik_Batik
Antilopa	Antilopa
Antol	Antol
Anton Sport	Anton_Sport
Antonelle	Antonelle
Antu Rural Commercial Bank	Antu_Rural_Commercial_Bank

Name	ID
Any Lab Test Now	Any_Lab_Test_Now
Anytime Fitness	Anytime_Fitness
Anytyme	Anytyme
Anywide	Anywide
Aodelong	Aodelong
Aoi-mori Shinkin Bank	Aoi-mori_Shinkin_Bank
Aoki Shinkin Bank	Aoki_Shinkin_Bank
Aoki Super	Aoki_Super
Aomori-ken Credit Cooperative	Aomori-ken_Credit_Cooperative
Apache Pizza	Apache_Pizza
Aparcar	Aparcar
Aparking	Aparking
Apegia	Apegia
Apel'sin	Apel'sin
Apex Car Rentals	Apex_Car_Rentals
Apex Rentals	Apex_Rentals
Aplast	Aplast
Apna Bank	Apna_Bank
Apna Bazaar	Apna_Bazaar
Apna Sahakari Bank	Apna_Sahakari_Bank

Name	ID
Apo Bank	Apo_Bank
Apollo	Apollo
Apollo Hospital	Apollo_Hospital
Apollo Hotel	Apollo_Hotel
Apollo Optik	Apollo_Optik
Apollo Pharmacy	Apollo_Pharmacy
Apollo tyre	Apollo_tyre
Apollonion	Apollonion
Apolónia	Apolónia
Apotek 1	Apotek_1
Apotek GENERIK	Apotek_GENERIK
Apotek Hjärtat	Apotek_Hjärtat
Apotek K-24	Apotek_K-24
Apoteka Beograd	Apoteka_Beograd
Apoteka Novi Sad	Apoteka_Novi_Sad
Apoteket	Apoteket
Appart'City	Appart'City
Appenzeller Kantonalbank	Appenzeller_Kantonalbank
Apple Auto Glass	Apple_Auto_Glass
Apple Financial Holdings (Apple Bank)	Apple_Financial_Holdings_(Apple_Bank)

Name	ID
Apple Store	Apple_Store
AppleOne	AppleOne
Applebee's	Applebee's
Applegreen	Applegreen
Applied Industrial Technologies	Applied_Industrial_Technologies
Applied Research Associates	Applied_Research_Associates
Aprecio	Aprecio
Aprel'	Aprel'
Apria Healthcare	Apria_Healthcare
April	April
April English	April_English
Apsara Ice Creams	Apsara_Ice_Creams
Apsis Hotels	Apsis_Hotels
Aptech	Aptech
Aptech Learning	Aptech_Learning
Apteka Dobroho Dnia	Apteka_Dobroho_Dnia
Apteka Nizkikh Tsen	Apteka_Nizkikh_Tsen
Apteka Nyzkykh Tsin	Apteka_Nyzkykh_Tsin
Apteka Optovykh Tsen	Apteka_Optovykh_Tsen
Apteka Plus	Apteka_Plus

Name	ID
Apteka ot sklada	Apteka_ot_sklada
Apteka otlichnykh tsen	Apteka_otlichnykh_tsen
Apteka zdrowie	Apteka_zdrowie
Aptekar'	Aptekar'
Aptekar' Evenius	Aptekar'_Evenius
Apteki Kubani	Apteki_Kubani
Apteki Kuzbassa	Apteki_Kuzbassa
Apteki Stolitsy	Apteki_Stolitsy
Apteki Stylowe	Apteki_Stylowe
Aqua Hotel & Ohla Boutique Hotels	Aqua_Hotel_&_Ohla_Boutique_Hotels
Aqua Java	Aqua_Java
Aquadis Loisirs	Aquadis_Loisirs
Aquanaut	Aquanaut
Aquascutum	Aquascutum
Aquila	Aquila
Aquí Sí	Aquí_Sí
Arab African International Bank	Arab_African_International_Bank
Arab Bank	Arab_Bank
Arab Bank Corporation	Arab_Bank_Corporation
Arab Investment Bank	Arab_Investment_Bank

Name	ID
Arab Israel Bank	Arab_Israel_Bank
Arab Jordan Investment Bank	Arab_Jordan_Investment_Bank
Arab Tunisian Bank	Arab_Tunisian_Bank
Arab World Restaurant	Arab_World_Restaurant
ArabellaSheraton	ArabellaSheraton
Arabian Oud	Arabian_Oud
Arabica	Arabica
Aral pulse	Aral_pulse
Aramark	Aramark
Aramark Uniform Services	Aramark_Uniform_Services
Arance	Arance
Arap Turk Bankasi	Arap_Turk_Bankasi
Arapahoe CU	Arapahoe_CU
Aras Kargo	Aras_Kargo
Arbejdernes Landsbank	Arbejdernes_Landsbank
Arbor Drugs	Arbor_Drugs
Arboretto	Arboretto
Arby's	Arby's
Arc'teryx	Arc'teryx
Arcaffe	Arcaffe

Name	ID
Arcantis	Arcantis
Arch Paging	Arch_Paging
Archadeck	Archadeck
Archie's Trattoria	Archie's_Trattoria
Archies	Archies
Archimedes	Archimedes
Arco Iris Papelería	Arco_Iris_Papelería
Arcoa	Arcoa
Arctic Circle	Arctic_Circle
Ardaf	Ardaf
Arden B	Arden_B
Ardene	Ardene
Ardent Credit Union	Ardent_Credit_Union
Arena Mladost	Arena_Mladost
Arena West	Arena_West
Aresbank	Aresbank
Aretha	Aretha
Arezzo	Arezzo
Argent FCU	Argent_FCU
Argenta	Argenta

Name	ID
Argos	Argos
Argos Oil	Argos_Oil
Argos Petrol Station	Argos_Petrol_Station
Argyle Boutique Hotel	Argyle_Boutique_Hotel
Argyle Grand Hotel	Argyle_Grand_Hotel
Argyle Hotel	Argyle_Hotel
Argyle Resort	Argyle_Resort
Ari Aku	Ari_Aku
Ariadni	Ariadni
Ariani	Ariani
Arifoglu	Arifoglu
Arigaen Golf	Arigaen_Golf
Arion banki	Arion_banki
Arirang	Arirang
Aris Specialty Store	Aris_Specialty_Store
Arisa	Arisa
Aristocrazy	Aristocrazy
Ariston	Ariston
Aritzia	Aritzia
Arizona Federal CU	Arizona_Federal_CU

Name	ID
Arizona Pizza Company	Arizona_Pizza_Company
Arkada	Arkada
Arko	Arko
Arma	Arma
Armakit	Armakit
Arman	Arman
Armand Basi	Armand_Basi
Armani Collezioni	Armani_Collezioni
Armani Exchange	Armani_Exchange
Armani Jeans	Armani_Jeans
Armani Junior	Armani_Junior
Armazém Paraiba	Armazém_Paraiba
Armbruster Back-Shop	Armbruster_Back-Shop
Armorine	Armorine
Armstrong Associates FCU	Armstrong_Associates_FCU
Army & Airforce Exchange Service	Army_&_Airforce_Exchange_Service
Army National Guard	Army_National_Guard
Army Navy Burger + Burrito	Army_Navy_Burger_+_Burrito
Arnold Palmer	Arnold_Palmer
Arnolds	Arnolds

Name	ID
Aroma	Aroma
Aroma Bakery	Aroma_Bakery
Aroma Cafe	Aroma_Cafe
Aromatniy mir	Aromatniy_mir
Arow	Arow
Arpin Van Lines	Arpin_Van_Lines
Arquiarmarios	Arquiarmarios
Arrachera House	Arrachera_House
Arrail	Arrail
Arreglos & Co	Arreglos_&_Co
Arrow	Arrow
Arrow Exterminators	Arrow_Exterminators
Arsenal CU	Arsenal_CU
Arsis	Arsis
Art Mozi	Art_Mozi
Art of Shaving	Art_of_Shaving
Art'Otel	Art'Otel
ArtEspañol	ArtEspañol
Arteli	Arteli
Arteli express	Arteli_express

Name	ID
Arteli más	Arteli_más
Artem-Bank	Artem-Bank
Artemis	Artemis
Artesania Sin Fronteras	Artesania_Sin_Fronteras
Artesanos Camiseros	Artesanos_Camiseros
Artesanía de la Alimentación	Artesanía_de_la_Alimentación
Artesiete	Artesiete
Arthotel ANA	Arthotel_ANA
Arthur	Arthur
Arthur Treacher's	Arthur_Treacher's
Arthur et Zoé	Arthur_et_Zoé
Articles de Paris	Articles_de_Paris
Artikel	Artikel
Artis	Artis
Aruk	Aruk
Arula Hotel&Resorts	Arula_Hotel&Resorts
Arun Icecreams	Arun_Icecreams
Arvanitidis	Arvanitidis
Arvest Bank	Arvest_Bank
Arya Vaidya Sala	Arya_Vaidya_Sala

Name	ID
Aryavart Bank	Aryavart_Bank
Arçelik	Arçelik
As Know As	As_Know_As
As Kuruyemis	As_Kuruyemis
Asahi Shinkin Bank	Asahi_Shinkin_Bank
Asahikawa Shinkin Bank	Asahikawa_Shinkin_Bank
Asb	Asb
Ascend Collection	Ascend_Collection
Ascension Health	Ascension_Health
Ascent CU	Ascent_CU
Ascentra CU	Ascentra_CU
Ascott the Residence	Ascott_the_Residence
Asda	Asda
Asesor Tool	Asesor_Tool
Asestravel	Asestravel
Ashcom German Refilling	Ashcom_German_Refilling
Asheville Savings Bank	Asheville_Savings_Bank
Ashikaga Oyama Shinkin Bank	Ashikaga_Oyama_Shinkin_Bank
Ashion	Ashion
Ashland	Ashland

Name	ID
Ashley Furniture HomeStore	Ashley_Furniture_HomeStore
Ashley Stewart	Ashley_Stewart
Ashok Leyland	Ashok_Leyland
Asia Credit Bank	Asia_Credit_Bank
Asia Green Development Bank	Asia_Green_Development_Bank
Asia Hero	Asia_Hero
Asia Motors	Asia_Motors
Asia Pacific Telecom	Asia_Pacific_Telecom
Asia Table	Asia_Table
Asia Trust Bank	Asia_Trust_Bank
Asia United Bank	Asia_United_Bank
Asia-Pacific Property Insurance	Asia-Pacific_Property_Insurance
Asia1	Asia1
Asian Cinemas	Asian_Cinemas
Asianic	Asianic
Asirom	Asirom
Ask	Ask
Askari Bank	Askari_Bank
Askent	Askent
Askona	Askona

Name	ID
Asli Borek	Asli_Borek
Asotsiatsiia Ukraina	Asotsiatsiia_Ukraina
Aspen Dental	Aspen_Dental
Asports	Asports
Aspro	Aspro
Assam Gramin Vikash Bank	Assam_Gramin_Vikash_Bank
Assam Oil	Assam_Oil
Assemblies of God CU	Assemblies_of_God_CU
Assembly of God Church	Assembly_of_God_Church
Assist-2-Sell	Assist-2-Sell
Associated Bank	Associated_Bank
Associated Healthcare CU	Associated_Healthcare_CU
Associated Press	Associated_Press
Associated School Employees CU	Associated_School_Employees_CU
Associated Supermarkets	Associated_Supermarkets
Associates Financial Services	Associates_Financial_Services
Assorti	Assorti
Assortie	Assortie
Assotsiatsiya Progress	Assotsiatsiya_Progress
Assurance Star	Assurance_Star

Name	ID
Assurances Ami	Assurances_Ami
Assurances Comar	Assurances_Comar
Assurances Gat	Assurances_Gat
Assurances Lloyd Tunisien	Assurances_Lloyd_Tunisien
Assurances Maghrebia	Assurances_Maghrebia
Assurances Salim	Assurances_Salim
Aster Pharmacy	Aster_Pharmacy
Astera CU	Astera_CU
Astikoto	Astikoto
Aston	Aston
Astoria Bank	Astoria_Bank
Astotel	Astotel
Astra Asigurari	Astra_Asigurari
Astra Bank	Astra_Bank
Astrakhan'gazprom	Astrakhan'gazprom
Astree Assurances	Astree_Assurances
Astro	Astro
Astron	Astron
Astros	Astros
Asturienne	Asturienne

Name	ID
Asvio Bank	Asvio_Bank
Aswak Assalam	Aswak_Assalam
At Home	At_Home
Atacadão	Atacadão
Atakadão Atakarejo	Atakadão_Atakarejo
Atasay	Atasay
Atasun Optik	Atasun_Optik
Atelier de Cour Celles	Atelier_de_Cour_Celles
Atem	Atem
Athena	Athena
Athens Oil	Athens_Oil
Athletes World	Athletes_World
Atiram Hotels	Atiram_Hotels
Atlanta	Atlanta
Atlanta Bread Company	Atlanta_Bread_Company
Atlanta Postal CU	Atlanta_Postal_CU
Atlantic	Atlantic
Atlantic Budget Inn	Atlantic_Budget_Inn
Atlantic FCU	Atlantic_FCU
Atlantic Superstore	Atlantic_Superstore

Name	ID
Atlantic Union Bank	Atlantic_Union_Bank
Atlantik Hali	Atlantik_Hali
Atlantis Viajes	Atlantis_Viajes
Atlantsolía	Atlantsolía
Atlas Copco	Atlas_Copco
Atlas Honda	Atlas_Honda
Atlas Interstate Agent	Atlas_Interstate_Agent
Atlas Pharmacy	Atlas_Pharmacy
Atlas Van Lines	Atlas_Van_Lines
Atmosphere Jeans	Atmosphere_Jeans
Atom Tost	Atom_Tost
Atomik	Atomik
Atour Hotel	Atour_Hotel
Atoy	Atoy
Atre	Atre
Atrium Hotels	Atrium_Hotels
Attendo	Attendo
Attent	Attent
Attijari bank	Attijari_bank
Attijariwafa Bank	Attijariwafa_Bank

Name	ID
Attock	Attock
Atu	Atu
Atunas	Atunas
Au Bon Pain	Au_Bon_Pain
Au Bureau	Au_Bureau
Au Peche Mignon	Au_Peche_Mignon
Au Vieux Duluth	Au_Vieux_Duluth
Aubade	Aubade
Aubainerie	Aubainerie
Aubert	Aubert
Aubuchon Hardware	Aubuchon_Hardware
Auburn University CU	Auburn_University_CU
Auchan	Auchan
Auchan CITY	Auchan_CITY
Auchan Drive	Auchan_Drive
Audi	Audi
Audika	Audika
Audio 2000	Audio_2000
Audioclinic	Audioclinic
Audrey	Audrey

Name	ID
Augusta-Bank	Augusta-Bank
Augustin	Augustin
Aunt Stella	Aunt_Stella
Auntea Jenny	Auntea_Jenny
Auntie Anne's	Auntie_Anne's
AurGroup Financial CU	AurGroup_Financial_CU
Aurecon	Aurecon
Aurelia	Aurelia
Aurelio's Pizza	Aurelio's_Pizza
Aurgi	Aurgi
Aurika	Aurika
Aurobindo Pharma	Aurobindo_Pharma
Aurora FCU	Aurora_FCU
Aurora Health Care	Aurora_Health_Care
Aurora Pharmacy	Aurora_Pharmacy
Aurora Schools FCU	Aurora_Schools_FCU
Ausland Bakery	Ausland_Bakery
Ausotel	Ausotel
Aussie Disposals	Aussie_Disposals
Aussie Pet Mobile	Aussie_Pet_Mobile

Name	ID
Aussie Sox	Aussie_Sox
Aussino	Aussino
Austin	Austin
Austin Reed	Austin_Reed
Australia Post	Australia_Post
Australian	Australian
Australian Geographic	Australian_Geographic
Australian Military Bank	Australian_Military_Bank
Australian Skin Clinics	Australian_Skin_Clinics
Austria Classic	Austria_Classic
Austria Trend Hotels	Austria_Trend_Hotels
Austrian Anadi Bank	Austrian_Anadi_Bank
Auswide Bank	Auswide_Bank
Autatlantis	Autatlantis
Authentic Feet	Authentic_Feet
Auto 3000	Auto_3000
Auto 5	Auto_5
Auto Atlantis	Auto_Atlantis
Auto Bleue	Auto_Bleue
Auto Crew	Auto_Crew

Name	ID
Auto Doctor	Auto_Doctor
Auto Glass Center	Auto_Glass_Center
Auto Glass Specialists	Auto_Glass_Specialists
Auto Jardim	Auto_Jardim
Auto King	Auto_King
Auto Masters	Auto_Masters
Auto One	Auto_One
Auto Rent	Auto_Rent
Auto Restore	Auto_Restore
Auto Securitas	Auto_Securitas
Auto Stop	Auto_Stop
Auto Sécurité Contrôle Technique	Auto_Sécurité_Contrôle_Technique
Auto-Owners Insurance	Auto-Owners_Insurance
AutoBarn	AutoBarn
AutoCrew	AutoCrew
AutoNation	AutoNation
AutoXpress	AutoXpress
AutoZone	AutoZone
Autoasi	Autoasi
Autobahn	Autobahn

Name	ID
Autobella	Autobella
Autocite	Autocite
Autocontrol	Autocontrol
Autodoc	Autodoc
Autodriver	Autodriver
Autoescuelas JORDÁ	Autoescuelas_JORDÁ
Autoexperten	Autoexperten
Autoferbar	Autoferbar
Autofit	Autofit
Autofood	Autofood
Autogo	Autogo
Autogolden	Autogolden
Autograph	Autograph
Autograph Collection Hotels	Autograph_Collection_Hotels
Automat 1	Automat_1
Automatic Restaurant	Automatic_Restaurant
Autonom Rent a Car	Autonom_Rent_a_Car
Autop	Autop
Autopro	Autopro
Autorent	Autorent

Name	ID
Autos Don Fundas	Autos_Don_Fundas
Autoservice	Autoservice
Autosmart	Autosmart
Autosur	Autosur
Autotaalglas	Autotaalglas
Autovision	Autovision
Autowax	Autowax
Aux	Aux
Avadian CU	Avadian_CU
Avalar Real Estate	Avalar_Real_Estate
Avangard	Avangard
Avans	Avans
Avant Haus	Avant_Haus
Avantage7	Avantage7
Avantdent	Avantdent
Avanti	Avanti
Avantiplus	Avantiplus
Avanzi	Avanzi
Ave Caesar	Ave_Caesar
Avea	Avea

Name	ID
Aveda	Aveda
Aventa	Aventa
Aventa CU	Aventa_CU
Aventis Pharma	Aventis_Pharma
Avenue	Avenue
Avera	Avera
Averitt Express	Averitt_Express
Avery-Hess Realtors	Avery-Hess_Realtors
Avestar CU	Avestar_CU
Avgustina	Avgustina
Avianca	Avianca
Avias	Avias
Avid	Avid
Avin	Avin
Avitsenna	Avitsenna
Avivi	Avivi
Avondale	Avondale
Avos'ka	Avos'ka
Avoska	Avoska
Avr Rent a Car	Avr_Rent_a_Car

Name	ID
Avs	Avs
Avsar Sinema	Avsar_Sinema
Avtodorstroy	Avtodorstroy
Avtokrazbank	Avtokrazbank
Avtomag	Avtomag
Avtomotiv	Avtomotiv
Avtotreyd	Avtotreyd
Awa Shanzhai Cuisine	Awa_Shanzhai_Cuisine
Awash Insurance Company	Awash_Insurance_Company
Awash International Bank	Awash_International_Bank
Awfully Chocolate	Awfully_Chocolate
Awlad Ragab	Awlad_Ragab
Axa Assurance Maroc	Axa_Assurance_Maroc
Axa Crédit	Axa_Crédit
Axial	Axial
Axiang	Axiang
Axiom Telecom	Axiom_Telecom
Axis	Axis
Axis Bank	Axis_Bank[bank
Axis Bank	Axis_Bank[bank

Name	ID
Axon	Axon
Axotel	Axotel
Ayakkabi Dunyasi	Ayakkabi_Dunyasi
Ayam Bakar Mas Mono	Ayam_Bakar_Mas_Mono
Ayam Bakar Wong Solo	Ayam_Bakar_Wong_Solo
Ayam Goreng Fatmawati	Ayam_Goreng_Fatmawati
Ayam Penyet-AP	Ayam_Penyet-AP
Ayamas	Ayamas
Aybolit	Aybolit
Aydin Turizm	Aydin_Turizm
Ayeyarwaddy Bank	Ayeyarwaddy_Bank
Aygin	Aygin
Ayhan	Ayhan
Ayres	Ayres
Ayres Hotel	Ayres_Hotel
Aysira	Aysira
Aytemiz Market	Aytemiz_Market
Aytemiz Petrol	Aytemiz_Petrol
Ayvalik Tost	Ayvalik_Tost
Ayyildiz	Ayyildiz

Name	ID
Azabu Sabou	Azabu_Sabou
Azalea City CU	Azalea_City_CU
Azbuka Vkusa	Azbuka_Vkusa
Aziatsko-Tikhookeanskiy Bank	Aziatsko-Tikhookeanskiy_Bank
Azim Ticaret	Azim_Ticaret
Azovnefteprodukt	Azovnefteprodukt
Azteca	Azteca
Azuline	Azuline
Açaí Villa Roxa	Açaí_Villa_Roxa
Açor Rent	Açor_Rent
Açoreana Seguros	Açoreana_Seguros
Aéroports de Paris	Aéroports_de_Paris
Aïta	Aïta
Aコープ	Aコープ
B & B	B_&_B
B KUL	B_KUL
B Sabadell	B_Sabadell
B the travel brand	B_the_travel_brand
B&B Italia	B&B_Italia
B&Dドラッグストア	B&Dドラッグストア

Name	ID
B&G store	B&G_store
B&M	B&M
B&Q	B&Q
B's mart	B's_mart
B+B Parkhaus	B+B_Parkhaus
B-Quik	B-Quik
B. Young	B._Young
B.O.C.	B.O.C.
B1 Discount Baumarkt	B1_Discount_Baumarkt
B2S	B2S
B3 Takarék	B3_Takarék
BAAC	BAAC
BABY CENTER	BABY_CENTER
BABY FACE Planet's	BABY_FACE_Planet's
BABYROOM	BABYROOM
BAC	BAC
BAC San José	BAC_San_José
BACK MYHOME HOTEL CHAIN	BACK_MYHOME_HOTEL_CHAIN
BACK-FACTORY	BACK-FACTORY
BACON paradise	BACON_paradise

Name	ID
BADI BABY Photo	BADI_BABY_Photo
BADR	BADR
BADURA	BADURA
BAG TO YOU	BAG_TO_YOU
BAGAGGIO	BAGAGGIO
BAGGA	BAGGA
BAHAMAS	BAHAMAS
BAI	BAI
BAIC Motor	BAIC_Motor
BAIXIN PHARMACY	BAIXIN_PHARMACY
BAIYI SUPERMARKET	BAIYI_SUPERMARKET
BAKMAZ	BAKMAZ
BALENO	BALENO
BALLADE	BALLADE
BALLENOIL	BALLENOIL
BALLY	BALLY
BALTINVESTBANK	BALTINVESTBANK
BAM	BAM
BAMBULE	BAMBULE
BAMUL Nandini	BAMUL_Nandini

Name	ID
BAN JIOU WOO	BAN_JIOU_WOO
BANBAJIO	BANBAJIO
BANCA ANTONIANA POPOLARE VENETA	BANCA_ANTONIANA_POPOLARE_VENETA
BANCA BRIGNONE	BANCA_BRIGNONE
BANCA CARIGE	BANCA_CARIGE
BANCA CENTROPADANA	BANCA_CENTROPADANA
BANCA COMMERCIALE ITALIANA	BANCA_COMMERCIALE_ITALIANA
BANCA CR FIRENZE	BANCA_CR_FIRENZE
BANCA CRV	BANCA_CRV
BANCA D'ALBA CREDITO COOPERATIVO	BANCA_D'ALBA_CREDITO_COOPERATIVO
BANCA D'ITALIA	BANCA_D'ITALIA
BANCA DEL GARDA	BANCA_DEL_GARDA
BANCA DEL TERRITORIO LOMBARDO	BANCA_DEL_TERRITORIO_LOMBARDO
BANCA DELL'ADRIATICO	BANCA_DELL'ADRIATICO
BANCA DELLA MARCA	BANCA_DELLA_MARCA
BANCA DI ASTI	BANCA_DI_ASTI
BANCA DI BERGAMO	BANCA_DI_BERGAMO
BANCA DI CREDITO COOPERATIVO	BANCA_DI_CREDITO_COOPERATIVO
BANCA DI CREDITO SARDO	BANCA_DI_CREDITO_SARDO
BANCA DI IMOLA S.p.A.	BANCA_DI_IMOLA_S.p.A.

Name	ID
BANCA DI PALERMO	BANCA_DI_PALERMO
BANCA DI PIACENZA	BANCA_DI_PIACENZA
BANCA DI RIMINI	BANCA_DI_RIMINI
BANCA DI SASSARI	BANCA_DI_SASSARI
BANCA DI TRENTO E BOLZANO	BANCA_DI_TRENTO_E_BOLZANO
BANCA EUROMOBILIARE	BANCA_EUROMOBILIARE
BANCA FARMAFACTORING	BANCA_FARMAFACTORING
BANCA GENERALI	BANCA_GENERALI
BANCA MALATESTIANA	BANCA_MALATESTIANA
BANCA MARCH	BANCA_MARCH
BANCA MEDIOLANUM	BANCA_MEDIOLANUM
BANCA MONTE PARMA	BANCA_MONTE_PARMA
BANCA PADOVANA CREDITO COOPERATIVO	BANCA_PADOVANA_CREDITO_COOPERATIVO
BANCA PASSADORE & C.	BANCA_PASSADORE_&_C.
BANCA POPOLARE DI APRILIA	BANCA_POPOLARE_DI_APRILIA
BANCA POPOLARE DI BARI	BANCA_POPOLARE_DI_BARI
BANCA POPOLARE DI MAROSTICA	BANCA_POPOLARE_DI_MAROSTICA
BANCA POPOLARE DI RAVENNA	BANCA_POPOLARE_DI_RAVENNA
BANCA POPOLARE ITALIANA	BANCA_POPOLARE_ITALIANA
BANCA POPOLARE PUGLIA E BASILICATA	BANCA_POPOLARE_PUGLIA_E_BASILICATA

Name	ID
BANCA POPOLARE VALCONCA	BANCA_POPOLARE_VALCONCA
BANCA POPOLARE del CASSINATE	BANCA_POPOLARE_del_CASSINATE
BANCA PUEYO	BANCA_PUEYO
BANCA SELLA	BANCA_SELLA
BANCA TOSCANA	BANCA_TOSCANA
BANCA VALSABBINA S.C.p.A.	BANCA_VALSABBINA_S.C.p.A.
BANCADRIA CREDITO COOP. DEL DELTA	BANCADRIA_CREDITO_COOP._DEL_DELTA
BANCO CARREGOSA	BANCO_CARREGOSA
BANCO CENTRAL DEL URUGUAY	BANCO_CENTRAL_DEL_URUGUAY
BANCO COLUMBIA	BANCO_COLUMBIA
BANCO COMERCIAL	BANCO_COMERCIAL
BANCO COOPERATIVO ESPAÑOL	BANCO_COOPERATIVO_ESPAÑOL
BANCO DE CASTILLA	BANCO_DE_CASTILLA
BANCO DE COMERCIO	BANCO_DE_COMERCIO
BANCO DE CREDITO BALEAR	BANCO_DE_CREDITO_BALEAR
BANCO DE GALICIA	BANCO_DE_GALICIA
BANCO DE LA MUJER	BANCO_DE_LA_MUJER
BANCO DE LA NACIÓN ARGENTINA	BANCO_DE_LA_NACIÓN_ARGENTINA
BANCO DE VASCONIA	BANCO_DE_VASCONIA
BANCO DEL COMERCIO	BANCO_DEL_COMERCIO

Name	ID
BANCO DI NAPOLI	BANCO_DI_NAPOLI
BANCO ESPIRITO SANTO	BANCO_ESPIRITO_SANTO
BANCO FINANCIERO	BANCO_FINANCIERO
BANCO FINANCIERO-Agente	BANCO_FINANCIERO-Agente
BANCO GNB	BANCO_GNB
BANCO Hipotecario	BANCO_Hipotecario
BANCO INDUSTRIAL	BANCO_INDUSTRIAL
BANCO INVEST	BANCO_INVEST
BANCO MADRID	BANCO_MADRID
BANCO MULTIVA	BANCO_MULTIVA
BANCO PENTA	BANCO_PENTA
BANCO PICHINCHA	BANCO_PICHINCHA
BANCO POPULAR	BANCO_POPULAR
BANCO REPUBLICA	BANCO_REPUBLICA
BANCO TAI FUNG	BANCO_TAI_FUNG
BANCO mediolanum	BANCO_mediolanum
BANESTES	BANESTES
BANIF	BANIF
BANK	BANK
BANK ALBILAD	BANK_ALBILAD

Name	ID
BANK ALJAZIRA	BANK_ALJAZIRA
BANK ARTHA GRAHA	BANK_ARTHA_GRAHA
BANK BTPN	BANK_BTPN
BANK BTPN Sinaya	BANK_BTPN_Sinaya
BANK DKI	BANK_DKI
BANK DKI Syariah	BANK_DKI_Syariah
BANK MELLI IRAN	BANK_MELLI_IRAN
BANK MUAMALAT	BANK_MUAMALAT
BANK OF AYUDHYA	BANK_OF_AYUDHYA
BANK OF BEIJING	BANK_OF_BEIJING
BANK OF CANGZHOU	BANK_OF_CANGZHOU
BANK OF CHANGSHA	BANK_OF_CHANGSHA
BANK OF CHENGDU	BANK_OF_CHENGDU
BANK OF CHONGQING	BANK_OF_CHONGQING
BANK OF DALIAN	BANK_OF_DALIAN
BANK OF DONGGUAN	BANK_OF_DONGGUAN
BANK OF FUSHUN	BANK_OF_FUSHUN
BANK OF GANZHOU	BANK_OF_GANZHOU
BANK OF GUANGZHOU	BANK_OF_GUANGZHOU
BANK OF GUIYANG	BANK_OF_GUIYANG

Name	ID
BANK OF HANGZHOU	BANK_OF_HANGZHOU
BANK OF HEBEI	BANK_OF_HEBEI
BANK OF JIANGSU	BANK_OF_JIANGSU
BANK OF JILIN	BANK_OF_JILIN
BANK OF JINZHOU	BANK_OF_JINZHOU
BANK OF JIUJIANG	BANK_OF_JIUJIANG
BANK OF LANGFANG	BANK_OF_LANGFANG
BANK OF LANZHOU	BANK_OF_LANZHOU
BANK OF LIAOYANG	BANK_OF_LIAOYANG
BANK OF LIUZHOU	BANK_OF_LIUZHOU
BANK OF LUOYANG	BANK_OF_LUOYANG
BANK OF NANJING	BANK_OF_NANJING
BANK OF NINGBO	BANK_OF_NINGBO
BANK OF QINGDAO	BANK_OF_QINGDAO
BANK OF QINGHAI	BANK_OF_QINGHAI
BANK OF QUANZHOU	BANK_OF_QUANZHOU
BANK OF TAIWAN	BANK_OF_TAIWAN
BANK OF TIANJIN	BANK_OF_TIANJIN
BANK OF WEIFANG	BANK_OF_WEIFANG
BANK OF XI'AN	BANK_OF_XI'AN

Name	ID
BANK OF YINGKOU	BANK_OF_YINGKOU
BANK OF ZHENGZHOU	BANK_OF_ZHENGZHOU
BANK SGB	BANK_SGB
BANK SINAR	BANK_SINAR
BANK SYARIAH MANDIRI	BANK_SYARIAH_MANDIRI
BANK WINDU	BANK_WINDU
BANOCO	BANOCO
BANQUE BEMO	BANQUE_BEMO
BANQUE BNPI	BANQUE_BNPI
BANQUE CHAIX	BANQUE_CHAIX
BANQUE CHALUS	BANQUE_CHALUS
BANQUE COURTOIS	BANQUE_COURTOIS
BANQUE D'ALGERIE	BANQUE_D'ALGERIE
BANQUE DE TUNISIE	BANQUE_DE_TUNISIE
BANQUE DU CAIRE	BANQUE_DU_CAIRE
BANQUE DU LIBAN	BANQUE_DU_LIBAN
BANQUE DUPUY	DE PARSEVAL
BANQUE LIBANO-FRANÇAISE	BANQUE_LIBANO-FRANÇAISE
BANQUE MISR	BANQUE_MISR
BANQUE POUYANNE	BANQUE_POUYANNE

Name	ID
BANQUE RAIFFEISEN	BANQUE_RAIFFEISEN
BANYAN TREE HOTELS&RESORTS	BANYAN_TREE_HOTELS&RESORTS
BAO DA XIANG SHOPPING FOR KIDS	BAO_DA_XIANG_SHOPPING_FOR_KIDS
BAOLONG HOMELIKE HOTEL	BAOLONG_HOMELIKE_HOTEL
BAOVIET Bank	BAOVIET_Bank
BAPCO	BAPCO
BAQET	BAQET
BAR B Q PLAZA	BAR_B_Q_PLAZA
BARA SUPER	BARA_SUPER
BARCLAYS	BARCLAYS
BAREZZITO	BAREZZITO
BARGAIN BOOZE	BARGAIN_BOOZE
BARGELLO	BARGELLO
BARISTA	BARISTA
BARMER GEK	BARMER_GEK
BARNCAFÉ	BARNCAFÉ
BARONJON	BARONJON
BARTEK	BARTEK
BARWA BANK	BARWA_BANK
BASE Shop	BASE_Shop

Name	ID
BASHCOMSNABBANK	BASHCOMSNABBANK
BASILE PETROLI	BASILE_PETROLI
BASIS COFFEE	BASIS_COFFEE
BASLER	BASLER
BATATA INGLESA	BATATA_INGLESA
BATISTORE	BATISTORE
BAUHAUS	BAUHAUS
BAVARIA petrol	BAVARIA_petrol
BAWAG P.S.K.	BAWAG_P.S.K.
BAYRAM BAL HAIR DESIGN	BAYRAM_BAL_HAIR_DESIGN
BBAC	BBAC
BBBank	BBBank
BBC-Bogota Beer Company	BBC-Bogota_Beer_Company
BBQ Chicken	BBQ_Chicken
BBVA	BBVA
BBVA Compass	BBVA_Compass
BBVA Continental	BBVA_Continental
BBVA Continental-Agente	BBVA_Continental-Agente
BBVA Francés	BBVA_Francés
BC Pizza	BC_Pizza

Name	ID
BC Sports	BC_Sports
BCBGMAXAZRIA	BCBGMAXAZRIA
BCC	BCC
BCC CREDITO COOPERATIVO Roma	BCC_CREDITO_COOPERATIVO_Roma
BCC Carugate e Inzago	BCC_Carugate_e_Inzago
BCC DI CAMBIANO	BCC_DI_CAMBIANO
BCD Travel Spain	BCD_Travel_Spain
BCEE	BCEE
BCF	BCF
BCHEF	BCHEF
BCI	BCI
BCL	BCL
BCM bank	BCM_bank
BCP	BCP
BCP-Agente	BCP-Agente
BCR	BCR
BDC	BDC
BDL	BDL
BDO	BDO
BDS	BDS

Name	ID
BEA	BEA
BEALLS FLORIDA	BEALLS_FLORIDA
BEALLS Outlet	BEALLS_Outlet
BEAMS	BEAMS
BEARES	BEARES
BEAT	BEAT
BEAUTY LINE	BEAUTY_LINE
BEAUTY SUCCESS	BEAUTY_SUCCESS
BEBA KIDS	BEBA_KIDS
BECK'S COFFEE SHOP	BECK'S_COFFEE_SHOP
BECU	BECU
BED & BATH	BED_&_BATH
BED BATH N' TABLE	BED_BATH_N'_TABLE
BEDDING WORLD	BEDDING_WORLD
BEEP	BEEP
BEER Saloon	BEER_Saloon
BEIBEN TRUCK	BEIBEN_TRUCK
BEL-POL	BEL-POL
BELAMBRA VVF	BELAMBRA_VVF
BELEN FARMACIAS	BELEN_FARMACIAS

Name	ID
BELLA BEANS COFFEE	BELLA_BEANS_COFFEE
BELLAGIO	BELLAGIO
BELROS	BELROS
BELWEST	BELWEST
BENGAWAN SOLO	BENGAWAN_SOLO
BENT	BENT
BENTLEY	BENTLEY
BENU	BENU
BENU Lekarna	BENU_Lekarna
BEOSPORT	BEOSPORT
BEREKET DONER	BEREKET_DONER
BERLIN DÖNER KEBAP	BERLIN_DÖNER_KEBAP
BERNARDI	BERNARDI
BERNINA	BERNINA
BEROIL	BEROIL
BERTO LUCCI	BERTO_LUCCI
BERTRAND	BERTRAND
BES	BES
BESO	BESO
BEST COFFEE	BEST_COFFEE

Name	ID
BEST FOOD	BEST_FOOD
BEST FRIEND MUSIC	BEST_FRIEND_MUSIC
BEST OIL	BEST_OIL
BEST ONE TIRE & SERVICE	BEST_ONE_TIRE_&_SERVICE
BEST OPITCAL	BEST_OPITCAL
BEST TRAVEL	BEST_TRAVEL
BEST Travnik	BEST_Travnik
BETACAR	BETACAR
BETAGRO Shop	BETAGRO_Shop
BETTER LIFE MALL	BETTER_LIFE_MALL
BEYFIN	BEYFIN
BFA	BFA
BFC	BFC
BFI Finance	BFI_Finance
BFMPE	BFMPE
BGL BNP PARIBAS	BGL_BNP_PARIBAS
BGZ BNP PARIBAS	BGZ_BNP_PARIBAS
BH Posta	BH_Posta
BH Telecom	BH_Telecom
BHCI	BHCI

Name	ID
BHD	BHD
BHF-Bank	BHF-Bank
BI FENG TANG	BI_FENG_TANG
BI LUXURY	BI_LUXURY
BI-BI	BI-BI
BI-LO	BI-LO
BIA TOGO	BIA_TOGO
BIALCON	BIALCON
BIALY JELEN	BIALY_JELEN
BIANCA-FASHION	BIANCA-FASHION
BIANCO FOOTWEAR	BIANCO_FOOTWEAR
BIANN-BIANN-U	BIANN-BIANN-U
BIAO	BIAO
BIAT	BIAT
BIBE	BIBE
BIBI Sucos	BIBI_Sucos
BIBIBOP Asian Grill	BIBIBOP_Asian_Grill
BIBoVINo	BIBoVINo
BICICI	BICICI
BICIGUI	BICIGUI

Name	ID
BICIS	BICIS
BIDC	BIDC
BIDV	BIDV
BIDVest Bank	BIDVest_Bank
BIERHALLE	BIERHALLE
BIFORIS	BIFORIS
BIG 5 SPORTING GOODS	BIG_5_SPORTING_GOODS
BIG BOX	BIG_BOX
BIG Hipermercado	BIG_Hipermercado
BIG STAR	BIG_STAR
BIG W	BIG_W
BIG bompreço	BIG_bompreço
BIG4	BIG4
BIK BOK	BIK_BOK
BIL	BIL
BILJEMERKANT	BILJEMERKANT
BILKA	BILKA
BILLA	BILLA
BILLA stop & shop	BILLA_stop_&_shop
BILLY THE GRILL	BILLY_THE_GRILL

Name	ID
BIMBO'S	BIMBO'S
BIN SALEM HOLDINGS	BIN_SALEM_HOLDINGS
BINBANK	BINBANK
BINGO	BINGO
BIOMAX	BIOMAX
BIP BIP	BIP_BIP
BIPA	BIPA
BISTRO ROMAIN	BISTRO_ROMAIN
BITA'S	BITA'S
BITOQUE no PONTO	BITOQUE_no_PONTO
BIVERBANCA	BIVERBANCA
BIWAY FASHION HOTEL	BIWAY_FASHION_HOTEL
BIZ ART	BIZ_ART
BIZIM	BIZIM
BIZKARRA	BIZKARRA
BJ Santos	BJ_Santos
BJ's	BJ's
BJ's Restaurant & Brewhouse	BJ's_Restaurant_&_Brewhouse
BJ's Wholesale Club	BJ's_Wholesale_Club
BK	BK

Name	ID
BKCP	BKCP
BKS Bank	BKS_Bank
BKS Prem'er	BKS_Prem'er
BKT	BKT
BLACK CANYON COFFEE	BLACK_CANYON_COFFEE
BLACK CANYON Kitchen	BLACK_CANYON_Kitchen
BLACK RED WHITE	BLACK_RED_WHITE
BLANCPAIN	BLANCPAIN
BLAUMAX	BLAUMAX
BLB Eine Marke der Nord/LB	BLB_Eine_Marke_der_Nord/LB
BLC bank	BLC_bank
BLISKA	BLISKA
BLISKA Pharmacy	BLISKA_Pharmacy
BLOCK Electrostore	BLOCK_Electrostore
BLOKKER	BLOKKER
BLOSSOM	BLOSSOM
BLUE MOUNTAIN CAFE	BLUE_MOUNTAIN_CAFE
BLUE WAY	BLUE_WAY
BLUEMOUNTAIN FRESH COFFEE	BLUEMOUNTAIN_FRESH_COFFEE
BLUhands	BLUhands

Name	ID
BM	BM
BMB Investment Bank	BMB_Investment_Bank
BMCE BANK	BMCE_BANK
BMCI	BMCI
BMI FCU	BMI_FCU
BMN	BMN
BMO Bank of Montreal	BMO_Bank_of_Montreal
BMO Harris Bank	BMO_Harris_Bank
BMQ	BMQ
BMS Organics	BMS_Organics
BMW	BMW
BMWi	BMWi
BNA	BNA
BNF	BNF
BNI	BNI
BNL	BNL
BNP Paribas	BNP_Paribas
BNP Paribas Fortis	BNP_Paribas_Fortis
BNT	BNT
BNT Automotive	BNT_Automotive

Name	ID
BNZ	BNZ
BO.BÔ	BO.BÔ
BOB	BOB
BOBSON	BOBSON
BOBSTORE	BOBSTORE
BOC Gases	BOC_Gases
BOC International Securities	BOC_International_Securities
BOD	BOD
BODY TALK	BODY_TALK
BODZIO	BODZIO
BOE PARKING	BOE_PARKING
BOESMANLAND BILTONG	BOESMANLAND_BILTONG
BOLDNESS	BOLDNESS
BOLIST	BOLIST
BOLV-OIL	BOLV-OIL
BON GRILLÊ	BON_GRILLÊ
BONA	BONA
BONACHERO	BONACHERO
BONCAFE	BONCAFE
BONUS Building Care	BONUS_Building_Care

Name	ID
BOOK CENTER	BOOK_CENTER
BOOKAZINE	BOOKAZINE
BOOKS Kinokuniya	BOOKS_Kinokuniya
BOOKSALE	BOOKSALE
BOOT SQUARE	BOOT_SQUARE
BOOTHS	BOOTHS
BOOTS	BOOTS
BORGIA	BORGIA
BORNGA	BORNGA
BOS	BOS
BOSCH Car Service	BOSCH_Car_Service
BOSI	BOSI
BOSO	BOSO
BOTI	BOTI
BOTICAS PERU	BOTICAS_PERU
BOTON STEAK HOUSE	BOTON_STEAK_HOUSE
BOUDL	BOUDL
BOULANGERIE FISCHER	BOULANGERIE_FISCHER
BOY&GIRL	BOY&GIRL
BP	BP

Name	ID
BP 2go	BP_2go
BP Connect	BP_Connect
BP Express	BP_Express
BP Shop	BP_Shop
BP-Petrochina	BP-Petrochina
BPER: Banca	BPER:_Banca
BPET Market	BPET_Market
BPI	BPI
BPI Family Savings Bank	BPI_Family_Savings_Bank
BPN	BPN
BPR	BPR
BPS-Sberbank	BPS-Sberbank
BPU banca	BPU_banca
BQ	BQ
BQ Hotels	BQ_Hotels
BR	BR
BR Mania	BR_Mania
BR-lelut	BR-lelut
BRACAFÉ	BRACAFÉ
BRADLEY'S PHARMACY	BRADLEY'S_PHARMACY

Name	ID
BRADLOWS	BRADLOWS
BRANEW	BRANEW
BRANTANO	BRANTANO
BRAPPERS	BRAPPERS
BRASAYLEÑA	BRASAYLEÑA
BRAVO! CUCINA ITALIANA	BRAVO!_CUCINA_ITALIANA
BRAX	BRAX
BRB	BRB
BRE Bank SA	BRE_Bank_SA
BRED	BRED
BREE	BREE
BREITLING	BREITLING
BREMEN	BREMEN
BRG Mart	BRG_Mart
BRICO E.Leclerc	BRICO_E.Leclerc
BRICO PLAN-IT	BRICO_PLAN-IT
BRICOLEX	BRICOLEX
BRICOMAN	BRICOMAN
BRICOMARCHÉ Muszkieterowie	BRICOMARCHÉ_Muszkieterowie
BRICORAMA	BRICORAMA

Name	ID
BRIDAL TEA HOUSE	BRIDAL_TEA_HOUSE
BRIGHTS	BRIGHTS
BRIO Tuscan Grille	BRIO_Tuscan_Grille
BRITANNIA	BRITANNIA
BRITISHINDIA	BRITISHINDIA
BRK	BRK
BROADWAY	BROADWAY
BROJLER	BROJLER
BROTHERS	BROTHERS
BROU	BROU
BROWNS	BROWNS
BRS	BRS
BRUNO	BRUNO
BRUNO ANTOGNINI	BRUNO_ANTOGNINI
BRUPHILS	BRUPHILS
BRÚJULA	BRÚJULA
BSE	BSE
BSH	BSH
BSIC	BSIC
BSN	BSN

Name	ID
BTA Bank	BTA_Bank
BTCI	BTCI
BTG International Travel & Tours	BTG_International_Travel_&_Tours
BTI Bank	BTI_Bank
BTL	BTL
BTMU	BTMU
BTP	BTP
BTV VIER LÄNDER BANK	BTV_VIER_LÄNDER_BANK
BUCO	BUCO
BUD'S	BUD'S
BUDNI	BUDNI
BUFFALO GRILL	BUFFALO_GRILL
BUFFET EXPRESS	BUFFET_EXPRESS
BUICK	BUICK
BUILD-A-BEAR WORKSHOP	BUILD-A-BEAR_WORKSHOP
BULE MARLIN Bar&Restaurant	BULE_MARLIN_Bar&Restaurant
BURAQOIL	BURAQOIL
BURBERRY	BURBERRY
BURGAN BANK	BURGAN_BANK
BURGER HOUSE	BURGER_HOUSE

Name	ID
BURGER KING	BURGER_KING
BURGER RANCH	BURGER_RANCH
BURKES OUTLET	BURKES_OUTLET
BUSHE	BUSHE
BUSHMAN	BUSHMAN
BUT-S	BUT-S
BVLGARI	BVLGARI
BW BUFFALO WINGS	BW_BUFFALO_WINGS
BW Bank	BW_Bank
BWOC	BWOC
BWS	BWS
BYBLOS BANK	BYBLOS_BANK
BYGGmax	BYGGmax
BYKEA	BYKEA
BYTOM	BYTOM
BaNANA	BaNANA
Baazar Kolkata	Baazar_Kolkata
Babbage's	Babbage's
Babela's kitchen	Babela's_kitchen
Babies to Kids	Babies_to_Kids

Name	ID
Babies"R"Us	Babies"R"Us
Baby Boom	Baby_Boom
Baby Bunting	Baby_Bunting
Baby Care	Baby_Care
Baby City	Baby_City
Baby Creysi	Baby_Creysi
Baby Style	Baby_Style
Baby Walz	Baby_Walz
Baby club	Baby_club
Baby elephant life supermarket	Baby_elephant_life_supermarket
Baby1one	Baby1one
Babyidea	Babyidea
Babyshop	Babyshop
Baccarat	Baccarat
Bach Hoa XANH	Bach_Hoa_XANH
Bachir Ice Cream	Bachir_Ice_Cream
Bachpan	Bachpan
Bacini's Pizzeria	Bacini's_Pizzeria
Bacio di Latte	Bacio_di_Latte
Back To Bed	Back_To_Bed

Name	ID
Back Yard Burgers	Back_Yard_Burgers
Back in Motion	Back_in_Motion
Back.Bude	Back.Bude
Backhaus Hackner	Backhaus_Hackner
Bacolod Chicken Inasal	Bacolod_Chicken_Inasal
Bad Ass Coffee Company	Bad_Ass_Coffee_Company
Badenia	Badenia
Badget	Badget
Badianban Mart	Badianban_Mart
Badr Al-Islami Bank	Badr_Al-Islami_Bank
Bafei	Bafei
Bagel & Bagel	Bagel_&_Bagel
Bagel Street Cafe	Bagel_Street_Cafe
Bagels & Beans	Bagels_&_Beans
Bagelstein	Bagelstein
Bageterie Boulevard	Bageterie_Boulevard
Baggit	Baggit
Bagorama	Bagorama
Bagui Inn	Bagui_Inn
Baguo Buyi	Baguo_Buyi

Name	ID
Bagus	Bagus
Bahama Breeze	Bahama_Breeze
Bahama Buck's	Bahama_Buck's
Bahetle	Bahetle
Bahhy	Bahhy
Bahne	Bahne
Bahotu	Bahotu
Bahrain Development Bank	Bahrain_Development_Bank
Bahrain Financing Company	Bahrain_Financing_Company
Bahrain Islamic Bank	Bahrain_Islamic_Bank
Bahraini Saudi Bank	Bahraini_Saudi_Bank
Bahía Príncipe Hotels & Resorts	Bahía_Príncipe_Hotels_&_Resorts
Bai Jia Le	Bai_Jia_Le
Bai Jia Yong Hui	Bai_Jia_Yong_Hui
Baic Huansu	Baic_Huansu
Baic Senova	Baic_Senova
Baic Weiwang	Baic_Weiwang
Baichak	Baichak
Baida Electric	Baida_Electric
Bailey Banks & Biddle	Bailey_Banks_&_Biddle

Name	ID
Bailian	Bailian
Bain & Company	Bain_&_Company
Baird	Baird
Baiweiguo	Baiweiguo
Baixing Pharmacy	Baixing_Pharmacy
Baixintang Pharmacy	Baixintang_Pharmacy
Baja Auto	Baja_Auto
Baja Fresh	Baja_Fresh
Bajaj	Bajaj
Bajaj Allianz General Insurance	Bajaj_Allianz_General_Insurance
Bajaj Allianz Life Insurance	Bajaj_Allianz_Life_Insurance
Bajaj Electronics	Bajaj_Electronics
Bajio Mexican Grill	Bajio_Mexican_Grill
Baked Potato	Baked_Potato
Baker Brun	Baker_Brun
Baker Hansen	Baker_Hansen
Baker Nordby	Baker_Nordby
Baker's	Baker's
Baker's Inn	Baker's_Inn
Baker's Pharmacy	Baker's_Pharmacy

Name	ID
Baker's Pizza	Baker's_Pizza
Baker's Twin Kitchen	Baker's_Twin_Kitchen
Bakeriet	Bakeriet
Bakers	Bakers
Bakers Delight	Bakers_Delight
Bakers Square	Bakers_Square
Bakhyt	Bakhyt
Baki Takarék	Baki_Takarék
Bakker Bart	Bakker_Bart
Bakker Klootwijk	Bakker_Klootwijk
Bakmi GM	Bakmi_GM
Bakmi Naga	Bakmi_Naga
Bakos Brothers	Bakos_Brothers
Bakso Kepala Sapi	Bakso_Kepala_Sapi
Bakso Kota Cak Man	Bakso_Kota_Cak_Man
Bakso Lapangan Tembak Senayan	Bakso_Lapangan_Tembak_Senayan
Bal Bharati Public School	Bal_Bharati_Public_School
Bala	Bala
Balabala	Balabala
Balance Education	Balance_Education

Name	ID
Balaroti	Balaroti
Balcarce	Balcarce
Baldinini	Baldinini
Balducci's	Balducci's
Balenciaga	Balenciaga
Balizza	Balizza
Balla Bútor	Balla_Bútor
Ballentynes Fashion Central	Ballentynes_Fashion_Central
Ballingslöv	Ballingslöv
Bally Total Fitness	Bally_Total_Fitness
Bally's Casino Hotel	Bally's_Casino_Hotel
Baloise Bank Soba	Baloise_Bank_Soba
Balt-Treyd	Balt-Treyd
Baltic International Bank	Baltic_International_Bank
Baltic Petroleum	Baltic_Petroleum
Baltic Trust Bank	Baltic_Trust_Bank
Baltikoil	Baltikoil
Baltiyskiy Bank	Baltiyskiy_Bank
Baltneft'	Baltneft'
Baly Supermercados	Baly_Supermercados

Name	ID
Balzac Coffee	Balzac_Coffee
Bama Tea	Bama_Tea
Bambi	Bambi
Ban Juou Woo	Ban_Juou_Woo
BanBif	BanBif
BanBif-Agente	BanBif-Agente
BanCORREOS	BanCORREOS
BanCo	BanCo
BanCoppel	BanCoppel
Banana Republic	Banana_Republic
Banana Tree	Banana_Tree
Banc Post	Banc_Post
BancABC	BancABC
BancFirst	BancFirst
Banca Agricola Mantovana	Banca_Agricola_Mantovana
Banca Agricola di Cerea	Banca_Agricola_di_Cerea
Banca Alpi Marittime	Banca_Alpi_Marittime
Banca Carime	Banca_Carime
Banca Chantunala Grischuna	Banca_Chantunala_Grischuna
Banca Comerciala Carpatica	Banca_Comerciala_Carpatica

Name	ID
Banca Comerciala Romana	Banca_Comerciala_Romana
Banca Coop	Banca_Coop
Banca Cooperativa Cattolica	Banca_Cooperativa_Cattolica
Banca Crt	Banca_Crt
Banca Dell'Agricoltura	Banca_Dell'Agricoltura
Banca FIDEURAM	Banca_FIDEURAM
Banca Intesa	Banca_Intesa
Banca Leonardo	Banca_Leonardo
Banca Lombarda	Banca_Lombarda
Banca Lombarda e Piemontese	Banca_Lombarda_e_Piemontese
Banca Marche	Banca_Marche
Banca Mifel	Banca_Mifel
Banca Nazionale del Lavoro	Banca_Nazionale_del_Lavoro
Banca Nuova	Banca_Nuova
Banca Polare Puglia e Basilicata	Banca_Polare_Puglia_e_Basilicata
Banca Ponti	Banca_Ponti
Banca Pop. Commercio e Industria	Banca_Pop._Commercio_e_Industria
Banca Pop. Dell'Etruria e del Lazio	Banca_Pop._Dell'Etruria_e_del_Lazio
Banca Popol. Commercio e Industria	Banca_Popol._Commercio_e_Industria
Banca Popolare Dell'Emilia Romagna	Banca_Popolare_Dell'Emilia_Romagna

Name	ID
Banca Popolare Pugliese	Banca_Popolare_Pugliese
Banca Popolare del Lazio	Banca_Popolare_del_Lazio
Banca Popolare del Mezzogiorno	Banca_Popolare_del_Mezzogiorno
Banca Popolare di Ancona	Banca_Popolare_di_Ancona
Banca Popolare di Bergamo	Banca_Popolare_di_Bergamo
Banca Popolare di Cividale	Banca_Popolare_di_Cividale
Banca Popolare di Sondrio	Banca_Popolare_di_Sondrio
Banca Popolare di Spoleto	Banca_Popolare_di_Spoleto
Banca Popolare di Vicenza	Banca_Popolare_di_Vicenza
Banca Regionale Europea	Banca_Regionale_Europea
Banca Romaneasca	Banca_Romaneasca
Banca Transilvania	Banca_Transilvania
Banca Vesuviana	Banca_Vesuviana
Banca del Fucino	Banca_del_Fucino
Banca del Piemonte	Banca_del_Piemonte
Banca della Campania	Banca_della_Campania
Banca della Ciociaria	Banca_della_Ciociaria
Banca della Provincia di Macerata	Banca_della_Provincia_di_Macerata
Banca dello Stato del Canton Ticino	Banca_dello_Stato_del_Canton_Ticino
Banca di Bologna	Banca_di_Bologna

Name	ID
Banca di Cagliari	Banca_di_Cagliari
Banca di Credito Cooperat. Genovese	Banca_di_Credito_Cooperat._Genovese
Banca di Credito Popolare	Banca_di_Credito_Popolare
Banca di Valle Camonica	Banca_di_Valle_Camonica
Banca di Verona	Banca_di_Verona
Bancamigros	Bancamigros
Bancamía	Bancamía
Bancaribe	Bancaribe
Banco 24horas	Banco_24horas
Banco AV Villas	Banco_AV_Villas
Banco Agrario de Colombia	Banco_Agrario_de_Colombia
Banco Ahorro Famsa	Banco_Ahorro_Famsa
Banco Alcalá	Banco_Alcalá
Banco Ambrosiano Veneto	Banco_Ambrosiano_Veneto
Banco Atlas	Banco_Atlas
Banco Azteca	Banco_Azteca
Banco BPM	Banco_BPM
Banco BST	Banco_BST
Banco Bilbao Vizcaya Argentaria	Banco_Bilbao_Vizcaya_Argentaria
Banco CONSORCIO	Banco_CONSORCIO

Name	ID
Banco Caixa Geral	Banco_Caixa_Geral
Banco Caja Social	Banco_Caja_Social
Banco Caminos	Banco_Caminos
Banco Canarias	Banco_Canarias
Banco Caroní	Banco_Caroní
Banco Ciudad	Banco_Ciudad
Banco Comafi	Banco_Comafi
Banco Condell	Banco_Condell
Banco Confederado	Banco_Confederado
Banco Continental	Banco_Continental
Banco Credichile	Banco_Credichile
Banco Credicoop	Banco_Credicoop
Banco Credit Uruguay	Banco_Credit_Uruguay
Banco Desio Lazio	Banco_Desio_Lazio
Banco Edwards Citi	Banco_Edwards_Citi
Banco Efisa	Banco_Efisa
Banco Entre Ríos	Banco_Entre_Ríos
Banco Etcheverría	Banco_Etcheverría
Banco Europeo de Finanzas	Banco_Europeo_de_Finanzas
Banco Exterior	Banco_Exterior

Name	ID
Banco Falabella	Banco_Falabella
Banco Familiar	Banco_Familiar
Banco Federal	Banco_Federal
Banco Filipino	Banco_Filipino
Banco Finantia	Banco_Finantia
Banco Finantia Sofinloc	Banco_Finantia_Sofinloc
Banco Formosa	Banco_Formosa
Banco Francés	Banco_Francés
Banco GNB Sudameris	Banco_GNB_Sudameris
Banco Gallego	Banco_Gallego
Banco General	Banco_General
Banco Guayana	Banco_Guayana
Banco Herrero	Banco_Herrero
Banco Hipotecario del Uruguay	Banco_Hipotecario_del_Uruguay
Banco Industrial de Venezuela	Banco_Industrial_de_Venezuela
Banco Interacciones	Banco_Interacciones
Banco Internacional	Banco_Internacional
Banco Internacional do Funchal	Banco_Internacional_do_Funchal
Banco Mais	Banco_Mais
Banco Mercantil	Banco_Mercantil

Name	ID
Banco Nacional	Banco_Nacional
Banco Nacional Ultramarino	Banco_Nacional_Ultramarino
Banco Nacional de Crédito	Banco_Nacional_de_Crédito
Banco Nacional de Panamá	Banco_Nacional_de_Panamá
Banco Oportunidade de Moçambique	Banco_Oportunidade_de_Moçambique
Banco Paris	Banco_Paris
Banco Pastor	Banco_Pastor
Banco Patagonia	Banco_Patagonia
Banco Piano	Banco_Piano
Banco Plaza	Banco_Plaza
Banco Popular Colombia	Banco_Popular_Colombia
Banco Popular Dominicano	Banco_Popular_Dominicano
Banco Popular y Desarrollo Comunal	Banco_Popular_y_Desarrollo_Comunal
Banco Português de Gestão	Banco_Português_de_Gestão
Banco Português de Negócios	Banco_Português_de_Negócios
Banco ProCredit	Banco_ProCredit
Banco Provincia	Banco_Provincia
Banco RURAL EUROPA	Banco_RURAL_EUROPA
Banco Regional	Banco_Regional
Banco Rioja	Banco_Rioja

Name	ID
Banco Ripley	Banco_Ripley
Banco Ripley-Agente	Banco_Ripley-Agente
Banco San Juan	Banco_San_Juan
Banco Santa Cruz	Banco_Santa_Cruz
Banco Santa Fe	Banco_Santa_Fe
Banco Santander	Banco_Santander
Banco Security	Banco_Security
Banco Simeón	Banco_Simeón
Banco Sofitasa	Banco_Sofitasa
Banco Terra	Banco_Terra
Banco Tucumán	Banco_Tucumán
Banco Walmart	Banco_Walmart
Banco da Amazônia	Banco_da_Amazônia
Banco de Andalucía	Banco_de_Andalucía
Banco de Bogotá	Banco_de_Bogotá
Banco de Chile	Banco_de_Chile
Banco de Crédito BCP	Banco_de_Crédito_BCP
Banco de España	Banco_de_España
Banco de La Pampa	Banco_de_La_Pampa
Banco de Moçambique	Banco_de_Moçambique

Name	ID
Banco de Occidente	Banco_de_Occidente
Banco de Portugal	Banco_de_Portugal
Banco de Tierra del Fuego	Banco_de_Tierra_del_Fuego
Banco de Venezuela	Banco_de_Venezuela
Banco de la Nación	Banco_de_la_Nación
Banco de la República Colombia	Banco_de_la_República_Colombia
Banco del Chubut	Banco_del_Chubut
Banco del Desarrollo	Banco_del_Desarrollo
Banco di Brescia	Banco_di_Brescia
Banco di Caribe	Banco_di_Caribe
Banco di Desio e della Brianza	Banco_di_Desio_e_della_Brianza
Banco di San Giorgio	Banco_di_San_Giorgio
Banco di Sardegna	Banco_di_Sardegna
Banco di Sicilia	Banco_di_Sicilia
Banco do Brasil	Banco_do_Brasil
Banco do Brasil Estilo	Banco_do_Brasil_Estilo
Banco do Nordeste	Banco_do_Nordeste
Banco wwb	Banco_wwb
Banco Único	Banco_Único
Bancobice	Bancobice

Name	ID
Bancoestado	Bancoestado
Bancoex	Bancoex
Bancofar	Bancofar
Bancolombia	Bancolombia
Bancomer	Bancomer
Bancoomeva	Bancoomeva
Bancopopular-e.com	Bancopopular-e.com
Bancor	Bancor
BancorpSouth	BancorpSouth
Bancwest	Bancwest
Bandana's Bar B Que and Grill	Bandana's_Bar_B_Que_and_Grill
Bandes URUGUAY	Bandes_URUGUAY
Bandhan Bank	Bandhan_Bank
Banefe	Banefe
Banelco	Banelco
Banesco	Banesco
Banesto	Banesto
Banfield Pet Hospital	Banfield_Pet_Hospital
Bang & Olufsen	Bang_&_Olufsen
Bangalore District Co-op Bank	Bangalore_District_Co-op_Bank

Name	ID
Bangalore Souharda Co-op Bank	Bangalore_Souharda_Co-op_Bank
Bangchak	Bangchak
Bangi Kopitiam	Bangi_Kopitiam
Bangiya Gramin Vikash Bank	Bangiya_Gramin_Vikash_Bank
Bangkok Bank	Bangkok_Bank
Bangkok Drugstore	Bangkok_Drugstore
Bangkok Grill	Bangkok_Grill
Bangkok Insurance	Bangkok_Insurance
Bangkok Life Assurance	Bangkok_Life_Assurance
Bangkok Wok	Bangkok_Wok
Bangor FCU	Bangor_FCU
Bangor Savings Bank	Bangor_Savings_Bank
Bangs	Bangs
Banh Mi Tuan Map	Banh_Mi_Tuan_Map
Banjercito	Banjercito
Banjo's	Banjo's
Bank 1 Saar	Bank_1_Saar
Bank 3/4	Bank_3/4
Bank Aceh	Bank_Aceh
Bank Al Yousr	Bank_Al_Yousr

Name	ID
Bank Al-Habib	Bank_Al-Habib
Bank Al-Maghrib	Bank_Al-Maghrib
Bank Alfalah	Bank_Alfalah
Bank Assafa	Bank_Assafa
Bank Asya	Bank_Asya
Bank Audi	Bank_Audi
Bank Austria	Bank_Austria
Bank BPD Bali	Bank_BPD_Bali
Bank BPD DIY	Bank_BPD_DIY
Bank BPH	Bank_BPH
Bank BPS	Bank_BPS
Bank Bohuslav	Bank_Bohuslav
Bank Bukopin	Bank_Bukopin
Bank Bumiputera	Bank_Bumiputera
Bank CLER	Bank_CLER
Bank Central Asia	Bank_Central_Asia
Bank Central Asia Syariah	Bank_Central_Asia_Syariah
Bank Danamon	Bank_Danamon
Bank Danamon Syariah	Bank_Danamon_Syariah
Bank Dhofar	Bank_Dhofar

Name	ID
Bank Ekaterinburg	Bank_Ekaterinburg
Bank Ekonomi	Bank_Ekonomi
Bank Familnyi	Bank_Familnyi
Bank Ganesha	Bank_Ganesha
Bank Gospodarstwa Krajowego	Bank_Gospodarstwa_Krajowego
Bank Hapoalim	Bank_Hapoalim
Bank Home Credit	Bank_Home_Credit
Bank Icb Bumiputera	Bank_Icb_Bumiputera
Bank Indonesia	Bank_Indonesia
Bank International Asia	Bank_International_Asia
Bank Inteza	Bank_Inteza
Bank Investytsii Ta Zaoshchadzhen	Bank_Investytsii_Ta_Zaoshchadzhen
Bank Islam	Bank_Islam
Bank Islami Pakistan	Bank_Islami_Pakistan
Bank J. van Breda & Co	Bank_J._van_Breda_&_Co
Bank Jabar Banten	Bank_Jabar_Banten
Bank Jabar Banten Syariah	Bank_Jabar_Banten_Syariah
Bank Jasa Jakarta	Bank_Jasa_Jakarta
Bank Jateng	Bank_Jateng
Bank Jatim	Bank_Jatim

Name	ID
Bank Kalbar	Bank_Kalbar
Bank Kalsel	Bank_Kalsel
Bank Kaltim	Bank_Kaltim
Bank Lampung	Bank_Lampung
Bank Leumi	Bank_Leumi
Bank Linth	Bank_Linth
Bank Mandiri	Bank_Mandiri
Bank Maspion	Bank_Maspion
Bank Massad	Bank_Massad
Bank Mayapada	Bank_Mayapada
Bank Mayora	Bank_Mayora
Bank Mega	Bank_Mega
Bank Mega Syariah	Bank_Mega_Syariah
Bank Mellat	Bank_Mellat
Bank Mercantile	Bank_Mercantile
Bank Mestika	Bank_Mestika
Bank Midwest	Bank_Midwest
Bank Mizrahi Tefahot	Bank_Mizrahi_Tefahot
Bank Moskva-Minsk	Bank_Moskva-Minsk
Bank Moskvy	Bank_Moskvy

Name	ID
Bank Muscat	Bank_Muscat
Bank Mutual	Bank_Mutual
Bank NTB	Bank_NTB
Bank NTT	Bank_NTT
Bank Nagari	Bank_Nagari
Bank Narodnyy Kapital	Bank_Narodnyy_Kapital
Bank Negara Indonesia	Bank_Negara_Indonesia
Bank Negara Indonesia Syariah	Bank_Negara_Indonesia_Syariah
Bank Of Inner Mongolia	Bank_Of_Inner_Mongolia
Bank Of Kaohsiung	Bank_Of_Kaohsiung
Bank One	Bank_One
Bank Otsar HaHayal	Bank_Otsar_HaHayal
Bank Papua	Bank_Papua
Bank Pekao	Bank_Pekao
Bank Pertanian	Bank_Pertanian
Bank Pertanian Malaysia	Bank_Pertanian_Malaysia
Bank Phb	Bank_Phb
Bank Pocztowy	Bank_Pocztowy
Bank Pundi	Bank_Pundi
Bank Rakyat	Bank_Rakyat

Name	ID
Bank Rakyat Indonesia	Bank_Rakyat_Indonesia
Bank Rakyat Indonesia Syariah	Bank_Rakyat_Indonesia_Syariah
Bank Renesans Kapital	Bank_Renesans_Kapital
Bank Reshenie	Bank_Reshenie
Bank Riau Kepri	Bank_Riau_Kepri
Bank Rossiya	Bank_Rossiya
Bank SA	Bank_SA
Bank Saderat Iran	Bank_Saderat_Iran
Bank Sahabat Sampoerna	Bank_Sahabat_Sampoerna
Bank Sankt-Peterburg	Bank_Sankt-Peterburg
Bank Saudara	Bank_Saudara
Bank Schilling & Co	Bank_Schilling_&_Co
Bank Simpanan Nasional	Bank_Simpanan_Nasional
Bank Sinarmas	Bank_Sinarmas
Bank SinoPac	Bank_SinoPac
Bank Sohar	Bank_Sohar
Bank Spoldzielczy Rzemiosla	Bank_Spoldzielczy_Rzemiosla
Bank Spoldzielczy we Wschowie	Bank_Spoldzielczy_we_Wschowie
Bank Sulutgo	Bank_Sulutgo
Bank Sumselbabel	Bank_Sumselbabel

Name	ID
Bank Sumut	Bank_Sumut
Bank Syariah Indonesia	Bank_Syariah_Indonesia
Bank Tabungan Negara	Bank_Tabungan_Negara
Bank Tabungan Negara Syariah	Bank_Tabungan_Negara_Syariah
Bank Torgoviy Kapital	Bank_Torgoviy_Kapital
Bank Uib	Bank_Uib
Bank Veles	Bank_Veles
Bank Victoria	Bank_Victoria
Bank Windhoek	Bank_Windhoek
Bank Yahav	Bank_Yahav
Bank Yugra	Bank_Yugra
Bank ZENIT	Bank_ZENIT
Bank Zachodni WBK	Bank_Zachodni_WBK
Bank f. Kärnten u. Steiermark	Bank_f._Kärnten_u._Steiermark
Bank of Abyssinia	Bank_of_Abyssinia
Bank of Africa	Bank_of_Africa
Bank of America	Bank_of_America
Bank of Anshan	Bank_of_Anshan
Bank of Bahrain and Kuwait	Bank_of_Bahrain_and_Kuwait
Bank of Baoding	Bank_of_Baoding

Name	ID
Bank of Baroda	Bank_of_Baroda
Bank of Beirut	Bank_of_Beirut
Bank of CTS	JZ
Bank of Chaoyang	Bank_of_Chaoyang
Bank of Chengde	Bank_of_Chengde
Bank of China	Bank_of_China
Bank of Commerce	Bank_of_Commerce
Bank of Communications	Bank_of_Communications
Bank of Cyprus	Bank_of_Cyprus
Bank of Dandong	Bank_of_Dandong
Bank of Datong	Bank_of_Datong
Bank of East Asia	Bank_of_East_Asia
Bank of England Mortgage	Bank_of_England_Mortgage
Bank of Fuxin	Bank_of_Fuxin
Bank of Gansu	Bank_of_Gansu
Bank of Greece	Bank_of_Greece
Bank of Guizhou	Bank_of_Guizhou
Bank of Hainan	Bank_of_Hainan
Bank of Handan	Bank_of_Handan
Bank of Hawaii	Bank_of_Hawaii

Name	ID
Bank of Hengshui	Bank_of_Hengshui
Bank of Hope	Bank_of_Hope
Bank of Huludao	Bank_of_Huludao
Bank of Huzhou	Bank_of_Huzhou
Bank of India	Bank_of_India
Bank of Ireland	Bank_of_Ireland
Bank of Jiaxing	Bank_of_Jiaxing
Bank of Jining	Bank_of_Jining
Bank of Jinzhong	Bank_of_Jinzhong
Bank of Jordan	Bank_of_Jordan
Bank of Khyber	Bank_of_Khyber
Bank of Kigali	Bank_of_Kigali
Bank of Kunlun	Bank_of_Kunlun
Bank of Madura	Bank_of_Madura
Bank of Maharashtra	Bank_of_Maharashtra
Bank of Melbourne	Bank_of_Melbourne
Bank of Montreal	Bank_of_Montreal
Bank of Nanchang	Bank_of_Nanchang
Bank of New York	Bank_of_New_York
Bank of Ningxia	Bank_of_Ningxia

Name	ID
Bank of Oklahoma	Bank_of_Oklahoma
Bank of Panhsin	Bank_of_Panhsin
Bank of Panjin	Bank_of_Panjin
Bank of Pingdingshan	Bank_of_Pingdingshan
Bank of Punjab	Bank_of_Punjab
Bank of Qinhuangdao	Bank_of_Qinhuangdao
Bank of Queensland	Bank_of_Queensland
Bank of Rajasthan	Bank_of_Rajasthan
Bank of Rizhao	Bank_of_Rizhao
Bank of Ruifeng	Bank_of_Ruifeng
Bank of Scotland	Bank_of_Scotland
Bank of Shanghai	Bank_of_Shanghai
Bank of Shangrao	Bank_of_Shangrao
Bank of Shaoxing	Bank_of_Shaoxing
Bank of Sharjah	Bank_of_Sharjah
Bank of Shizuishan	Bank_of_Shizuishan
Bank of Stockton	Bank_of_Stockton
Bank of Suzhou	Bank_of_Suzhou
Bank of Taizhou	Bank_of_Taizhou
Bank of Tibet	Bank_of_Tibet

Name	ID
Bank of Tieling	Bank_of_Tieling
Bank of Tokyo	Bank_of_Tokyo
Bank of Tokyo-Mitsubishi	Bank_of_Tokyo-Mitsubishi
Bank of Wenzhou	Bank_of_Wenzhou
Bank of Wuhai	Bank_of_Wuhai
Bank of Xingtai	Bank_of_Xingtai
Bank of the Philippine Islands	Bank_of_the_Philippine_Islands
Bank of the West	Bank_of_the_West
Bank we Wloszczowie	Bank_we_Wloszczowie
BankAtlantic	BankAtlantic
BankMed	BankMed
BankUnited	BankUnited
Banka Celje	Banka_Celje
Banka Kombetare Tregtare	Banka_Kombetare_Tregtare
Banka Koper	Banka_Koper
Banka Kovanica	Banka_Kovanica
BankaSrpske	BankaSrpske
Bankers Life & Casualty Co	Bankers_Life_&_Casualty_Co
Bankhaus August Lenz	Bankhaus_August_Lenz
Bankhaus Neelmeyer	Bankhaus_Neelmeyer

Name	ID
Bankia	Bankia
Banknordik	Banknordik
Bankomat	Bankomat
Bankpime	Bankpime
Bankwest	Bankwest
Banmuyuan	Banmuyuan
Banner Bank	Banner_Bank
Banner Health	Banner_Health
Banorte	Banorte
Banpará	Banpará
Banqiushan Western Restaurant	Banqiushan_Western_Restaurant
Banque Al Mawared	Banque_Al_Mawared
Banque Allied	Banque_Allied
Banque Banorabe	Banque_Banorabe
Banque CIO-BRO	Banque_CIO-BRO
Banque Cantonale Bernoise	Banque_Cantonale_Bernoise
Banque Cantonale Neuchâteloise	Banque_Cantonale_Neuchâteloise
Banque Cantonale Vaudoise	Banque_Cantonale_Vaudoise
Banque Cantonale de Bâle	Banque_Cantonale_de_Bâle
Banque Cantonale de Fribourg	Banque_Cantonale_de_Fribourg

Name	ID
Banque Cantonale de Genève	Banque_Cantonale_de_Genève
Banque Cantonale du Jura	Banque_Cantonale_du_Jura
Banque Cantonale du Valais	Banque_Cantonale_du_Valais
Banque Centrale de Tunisie	Banque_Centrale_de_Tunisie
Banque Coop	Banque_Coop
Banque Extérieure d'Algérie	Banque_Extérieure_d'Algérie
Banque Federal Liban	Banque_Federal_Liban
Banque Franco-Tunisienne	Banque_Franco-Tunisienne
Banque J. van Breda & Co	Banque_J._van_Breda_&_Co
Banque Jammal Trust	Banque_Jammal_Trust
Banque Kolb	Banque_Kolb
Banque Laydernier	Banque_Laydernier
Banque Libanaise Canadien	Banque_Libanaise_Canadien
Banque Libanaise de Commerce	Banque_Libanaise_de_Commerce
Banque Martin Maurel	Banque_Martin_Maurel
Banque Michel Inchauspé	Banque_Michel_Inchauspé
Banque Migros	Banque_Migros
Banque Misr Liban	Banque_Misr_Liban
Banque Nationale	Banque_Nationale
Banque Nationale d'Algérie	Banque_Nationale_d'Algérie

Name	ID
Banque Nationale d'Investissement	Banque_Nationale_d'Investissement
Banque Nuger	Banque_Nuger
Banque Palatine	Banque_Palatine
Banque Pelletier	Banque_Pelletier
Banque Populaire	Banque_Populaire
Banque Rhône-Alpes	Banque_Rhône-Alpes
Banque Saudi Fransi	Banque_Saudi_Fransi
Banque Tarneaud	Banque_Tarneaud
Banque Tuniso-Koweitienne	Banque_Tuniso-Koweitienne
Banque Zitouna	Banque_Zitouna
Banque de Bretagne	Banque_de_Bretagne
Banque de France	Banque_de_France
Banque de Savoie	Banque_de_Savoie
Banque de Syrie et du Liban	Banque_de_Syrie_et_du_Liban
Banque de Tunisie et des Emirats	Banque_de_Tunisie_et_des_Emirats
Banque de l'Habitat	Banque_de_l'Habitat
Banque de l'Industrie et du Travail	Banque_de_l'Industrie_et_du_Travail
Banque de la Reunion	Banque_de_la_Reunion
Banque des Mascareignes	Banque_des_Mascareignes
Banque du Koweït et du Monde Arabe	Banque_du_Koweït_et_du_Monde_Arabe

Name	ID
Banque du Liban et du Golfe	Banque_du_Liban_et_du_Golfe
Banque intercontinentale du Liban	Banque_intercontinentale_du_Liban
Banque tunisienne de solidarité	Banque_tunisienne_de_solidarité
Banregio	Banregio
Banrie Coffee	Banrie_Coffee
Banrisul	Banrisul
Bansal Classes	Bansal_Classes
Banshu Shinkin Bank	Banshu_Shinkin_Bank
Bantierra	Bantierra
Banumaodu Hot Pot	Banumaodu_Hot_Pot
Baofeng Pharmacy	Baofeng_Pharmacy
Baojun	Baojun
Baon	Baon
Baoqing Jewelry Store	Baoqing_Jewelry_Store
Baoshang Bank	Baoshang_Bank
Baoshifu Pastry	Baoshifu_Pastry
Baotou Rural Commercial Bank	Baotou_Rural_Commercial_Bank
Baoying Rural Commercial Bank	Baoying_Rural_Commercial_Bank
BapR BANCA AGRICOLA POP. DI RAGUSA	BapR_BANCA_AGRICOLA_POP._DI_RAGUSA
Bar Louie	Bar_Louie

Name	ID
Bara Zushi	Bara_Zushi
Barbecue Wan Fanzhuang	Barbecue_Wan_Fanzhuang
Barbeque Nation	Barbeque_Nation
Barbeques Galore	Barbeques_Galore
Barberitos	Barberitos
Barbosa Supermercados	Barbosa_Supermercados
Barbour	Barbour
Barburrito	Barburrito
Barcelos	Barcelos
Barceló	Barceló
Barceló Comfort	Barceló_Comfort
Barceló Premium	Barceló_Premium
Barcos & Rodados	Barcos_&_Rodados
Bardot	Bardot
Bardot Junior	Bardot_Junior
Bare Barn	Bare_Barn
Bare Escentuals	Bare_Escentuals
Bareburger	Bareburger
Bareeze	Bareeze
Baresso Coffee	Baresso_Coffee

Name	ID
Barfoot & Thompson	Barfoot_&_Thompson
Bargain Books	Bargain_Books
Bargain Outlet	Bargain_Outlet
Baris Gross	Baris_Gross
Barista Coffee	Barista_Coffee
Bariuma	Bariuma
Bark Busters	Bark_Busters
Barkers	Barkers
Barkins	Barkins
Barksdale FCU	Barksdale_FCU
Barksole	Barksole
Barnardo's	Barnardo's
Barnas Hus	Barnas_Hus
Barnens Hus	Barnens_Hus
Barnes & Noble Booksellers	Barnes_&_Noble_Booksellers
Barnes & Noble Education	Barnes_&_Noble_Education
Barnetts	Barnetts
Barneys New York	Barneys_New_York
Barnhill's	Barnhill's
Barnie's	Barnie's

Name	ID
Baroda U.P. Bank	Baroda_U.P._Bank
Barony	Barony
Barratts Shoes	Barratts_Shoes
Barred's	Barred's
Barrel'	Barrel'
Barrett Financial Group	Barrett_Financial_Group
Barriga Verde	Barriga_Verde
Barrière	Barrière
Barroco	Barroco
Bart Smit	Bart_Smit
Bartell Drugs	Bartell_Drugs
Bartlett Tree Experts	Bartlett_Tree_Experts
Barton's Lumber	Barton's_Lumber
Barçin Spor	Barçin_Spor
Bas van der Heijden	Bas_van_der_Heijden
Base	Base
Basellandschaftliche Kantonalbank	Basellandschaftliche_Kantonalbank
Basement Systems	Basement_Systems
Basgimpa	Basgimpa
Bashas'	Bashas'

Name	ID
Bashfarmatsiya	Bashfarmatsiya
Bashkirneft'	Bashkirneft'
Bashkirnefteprodukt	Bashkirnefteprodukt
Bashmachok	Bashmachok
Bashmag	Bashmag
Bashneft'	Bashneft'
Basic	Basic
Basic-Fit	Basic-Fit
Baskin-Robbins	Baskin-Robbins
Basko	Basko
Basler Kantonalbank	Basler_Kantonalbank
Baso A Fung	Baso_A_Fung
Bass	Bass
Bass Berry & Sims	Bass_Berry_&_Sims
Bass Pro Shops	Bass_Pro_Shops
Bassett Home Furnishings	Bassett_Home_Furnishings
Bastion	Bastion
Bata	Bata
Batam	Batam
Bateel	Bateel

Name	ID
Batelco	Batelco
Bath & Body Works	Bath_&_Body_Works
Bathroom Bizarre	Bathroom_Bizarre
Batik	Batik
Batik Keris	Batik_Keris
Baton Rouge	Baton_Rouge
Baton Rouge Telco FCU	Baton_Rouge_Telco_FCU
Batriq	Batriq
Battard	Battard
Batteries+Bulbs	Batteries+Bulbs
Battery Centre	Battery_Centre
Battery Doctors	Battery_Doctors
Battery Mart	Battery_Mart
Battery World	Battery_World
BauProfi	BauProfi
Bauba Style	Bauba_Style
Bauking	Bauking
Bauspezi	Bauspezi
Bavaria Parkgaragen	Bavaria_Parkgaragen
Bay Audio	Bay_Audio

Name	ID
Bay Audiology	Bay_Audiology
Bay Trading Co	Bay_Trading_Co
BayPort CU	BayPort_CU
BayWa	BayWa
Bayada Nurses	Bayada_Nurses
Bayer Heritage FCU	Bayer_Heritage_FCU
Bayerische Landesbank GZ Nürnberg	Bayerische_Landesbank_GZ_Nürnberg
Bayfin	Bayfin
Baykal'skaya Regionalnaya Kompaniya	Baykal'skaya_Regionalnaya_Kompaniya
BaykalBank	BaykalBank
Baykalinvestbank	Baykalinvestbank
Baylands Family CU	Baylands_Family_CU
Bayleys	Bayleys
Baylor Scott & White Health	Baylor_Scott_&_White_Health
Baymak	Baymak
Baymont Inn & Suites	Baymont_Inn_&_Suites
Bayo	Bayo
Bayou FCU	Bayou_FCU
Bayram	Bayram
Bayshore Healthcare	Bayshore_Healthcare

Name	ID
Bazaar	Bazaar
Bazar el Regalo	Bazar_el_Regalo
Bazhaiemo Zdorovia	Bazhaiemo_Zdorovia
Bazille	Bazille
Baïla Pizza	Baïla_Pizza
Bañarte	Bañarte
Bbva Banco Provincial	Bbva_Banco_Provincial
Bbva Bancomer	Bbva_Bancomer
Bbyy	Bbyy
Bca	Bca
BciNova	BciNova
Be	Be
Be At One	Be_At_One
Be For Time Tea House	Be_For_Time_Tea_House
Be Life Hotels	Be_Life_Hotels
BeFree	BeFree
BeLX	BeLX
Beach Municipal FCU	Beach_Municipal_FCU
Beacon	Beacon
Beacon & Bridge	Beacon_&_Bridge

Name	ID
Beacon Community CU	Beacon_Community_CU
Beacon Lighting	Beacon_Lighting
Bead Yoga	Bead_Yoga
Bealls	Bealls
Bear Two	Bear_Two
Beard Papa's	Beard_Papa's
Beast	Beast
Beatriz Hoteles	Beatriz_Hoteles
Beaumont Tiles	Beaumont_Tiles
Beaurepaires	Beaurepaires
BeautiControl Independent Consultant	BeautiControl_Independent_Consultant
Beautik	Beautik
Beauty Brands	Beauty_Brands
Beauty Cottage	Beauty_Cottage
Beauty Farm	Beauty_Farm
Beauty Fit	Beauty_Fit
Beauty Full Days	Beauty_Full_Days
Beauty Max	Beauty_Max
Beautymania	Beautymania
Beaver	Beaver

Name	ID
Beaver Canoe	Beaver_Canoe
Bebe	Bebe
Bebek Goreng H Slamet	Bebek_Goreng_H_Slamet
Bebelu Sanduíches	Bebelu_Sanduíches
Becara	Becara
Beccos	Beccos
Beckman Coulter	Beckman_Coulter
Bed Bath & Beyond	Bed_Bath_&_Beyond
Bedas	Bedas
Bedding Experts	Bedding_Experts
Beden	Beden
Beds R Us	Beds_R_Us
Bee Cheng Hiang	Bee_Cheng_Hiang
Beef OBrady's	Beef_OBrady's
Beefeater	Beefeater
Beehive FCU	Beehive_FCU
Beeline	Beeline
Beethoven & Company	Beethoven_&_Company
Before & After	Before_&_After
Beforly	Beforly

Name	ID
Begemot	Begemot
Begemot gipermarket igrushek	Begemot_gipermarket_igrushek
Begemotik	Begemotik
Behito Hotel	Behito_Hotel
Beiguo Shopping City	Beiguo_Shopping_City
Beiguo Supermarket	Beiguo_Supermarket
Beihuei Papaya Milk	Beihuei_Papaya_Milk
Beijing Changping Baoshang Bank	Beijing_Changping_Baoshang_Bank
Beijing Choi Heung Root Restaurant	Beijing_Choi_Heung_Root_Restaurant
Beijing Gaohua Securities	Beijing_Gaohua_Securities
Beijing Hyundai	Beijing_Hyundai
Beijing Jin Yue	Beijing_Jin_Yue
Beijing Physical Examination Center	Beijing_Physical_Examination_Center
Beijing Rural Commercial Bank	Beijing_Rural_Commercial_Bank
Beijing Tong Ren Tang	Beijing_Tong_Ren_Tang
BeijingWatch	BeijingWatch
Beike	Beike
Beile Robot	Beile_Robot
Being Human	Being_Human
Beipingshifu	Beipingshifu

Name	ID
Beishan	Beishan
Beishang	Beishang
Beisia Denki	Beisia_Denki
Beisia Food Center	Beisia_Food_Center
Bekins Van Lines	Bekins_Van_Lines
Beko	Beko
Bel & Blanc	Bel_&_Blanc
Bel Air	Bel_Air
Bel Canto	Bel_Canto
Bel&Bo	Bel&Bo
BelCompany	BelCompany
BelSwissBank	BelSwissBank
BelTransOyl	BelTransOyl
BelVEB	BelVEB
Belagroprombank	Belagroprombank
Belarusbank	Belarusbank
Belc	Belc
Belden Jewelers	Belden_Jewelers
Beldona	Beldona
Belfius	Belfius

Name	ID
Belfos & Trufas	Belfos_&_Trufas
Belgazprombank	Belgazprombank
Belgian Waffle	Belgian_Waffle
Belgique Loisirs	Belgique_Loisirs
Believe	Believe
Belinvestbank	Belinvestbank
Beliy Servis	Beliy_Servis
Beliy Veter TSIFROVOY	Beliy_Veter_TSIFROVOY
Belk	Belk
Bell	Bell
Bell Atlantic	Bell_Atlantic
Bell Bank	Bell_Bank
BellSouth	BellSouth
BellStores	BellStores
Bella Donna	Bella_Donna
Bella Gula	Bella_Gula
Bella Italia	Bella_Italia
Bella Vista Motel	Bella_Vista_Motel
Bellacino's Pizza & Grinders	Bellacino's_Pizza_&_Grinders
Bellaflora	Bellaflora

Name	ID
Bellco CU	Bellco_CU
Belle Tire	Belle_Tire
Bellerose	Bellerose
Bellinipasta	Bellinipasta
Bellona	Bellona
Bellwether Community CU	Bellwether_Community_CU
Bellwood CU a division of Henrico FCU	Bellwood_CU_a_division_of_Henrico_FCU
Belmarket	Belmarket
Belmont Beverage	Belmont_Beverage
Belorusneft'	Belorusneft'
Belorusskiy Bank Malogo Biznesa	Belorusskiy_Bank_Malogo_Biznesa
Belorusskiy Narodniy Bank	Belorusskiy_Narodniy_Bank
Belron Canada	Belron_Canada
Beltone Hearing Aid Center	Beltone_Hearing_Aid_Center
Beltone Hörberatung	Beltone_Hörberatung
Belvest	Belvest
Belyi Veter	Belyi_Veter
Bembos	Bembos
Bemol	Bemol
Ben & Jerry's	Ben_&_Jerry's

Name	ID
Ben Bridge Jeweler	Ben_Bridge_Jeweler
Ben Franklin Store	Ben_Franklin_Store
Ben Sherman	Ben_Sherman
Bench	Bench
Benchmark Global Hospitality	Benchmark_Global_Hospitality
Benchmark Staffing	Benchmark_Staffing
Bendigo Bank	Bendigo_Bank
Bendon	Bendon
Benedetti's	Benedetti's
Beneficial Finance	Beneficial_Finance
Benefit	Benefit
Benetton	Benetton
Bengal Suggestion	Bengal_Suggestion
Bengawan Solo Coffee	Bengawan_Solo_Coffee
Bengbu Rural Commercial Bank	Bengbu_Rural_Commercial_Bank
Benihana	Benihana
Benit & Co	Benit_&_Co
Beniton	Beniton
Benjamin Franklin Plumbing	Benjamin_Franklin_Plumbing
Benjamin Moore Paints	Benjamin_Moore_Paints

Name	ID
Benkuaisteak	Benkuaisteak
Benny&Co	Benny&Co
Bensaude Turismo	Bensaude_Turismo
Bensimon	Bensimon
Bensons for Beds	Bensons_for_Beds
Bentley Leathers	Bentley_Leathers
Bento Man	Bento_Man
Benzin Big Yellow Taxi	Benzin_Big_Yellow_Taxi
Benzina	Benzina
Benzinol	Benzinol
Benzo	Benzo
Beobank	Beobank
Bepon	Bepon
Berco's	Berco's
Berel	Berel
Berenice	Berenice
Beres Multicars	Beres_Multicars
Berezhnaya apteka	Berezhnaya_apteka
Bergner's	Bergner's
Bergère de France	Bergère_de_France

Name	ID
Berhan International Bank	Berhan_International_Bank
Berkshire Bank	Berkshire_Bank
Berlanda	Berlanda
Berliner Bank	Berliner_Bank
Berliner Sparkasse	Berliner_Sparkasse
Berliner Volksbank	Berliner_Volksbank
Berluti	Berluti
Bernard Philibert	Bernard_Philibert
Berner Kantonalbank	Berner_Kantonalbank
Bershka	Bershka
Bertoni	Bertoni
Bertucci's	Bertucci's
Besc	Besc
Bescar	Bescar
Bessini	Bessini
Besson chaussures	Besson_chaussures
Best	Best
Best & Less	Best_&_Less
Best Al-Yousifi Electronics	Best_Al-Yousifi_Electronics
Best Bank	Best_Bank

Name	ID
Best Buy	Best_Buy
Best Car rental	Best_Car_rental
Best Cuts	Best_Cuts
Best Educational	Best_Educational
Best Financial Credit Union	Best_Financial_Credit_Union
Best Fitness	Best_Fitness
Best Fuel station	Best_Fuel_station
Best Home and Electric	Best_Home_and_Electric
Best Hotels	Best_Hotels
Best Inn	Suites of America
Best Loved	Best_Loved
Best Mark	Best_Mark
Best Market	Best_Market
Best Mart	Best_Mart
Best One	Best_One
Best Pals	Best_Pals
Best Place	Best_Place
Best Study	Best_Study
Best Western	Best_Western
Best Western PLUS	Best_Western_PLUS

Name	ID
Best Western PREMIER	Best_Western_PREMIER
Best Yet Market	Best_Yet_Market
Best in Parking	Best_in_Parking
Best price	Best_price
BestDrive	BestDrive
Bestay HOTEL EXPRESS	Bestay_HOTEL_EXPRESS
Bestmart360	Bestmart360
Bestn	Bestn
Bestore	Bestore
Bet Cafe Arena	Bet_Cafe_Arena
Beta	Beta
Beta Grocery store	Beta_Grocery_store
Betam	Betam
Betapetrol	Betapetrol
Bethowen	Bethowen
Bethpage FCU	Bethpage_FCU
Betos	Betos
Betsey Johnson	Betsey_Johnson
Betta Electrical	Betta_Electrical
Better Business Bureau	Better_Business_Bureau

Name	ID
Better English	Better_English
Better Life hyper-mart	Better_Life_hyper-mart
Better Life super-mart	Better_Life_super-mart
Better Place	Better_Place
BetterLife	BetterLife
Betts	Betts
Betts Kids	Betts_Kids
Betty Barclay	Betty_Barclay
BevMo!	BevMo!
Bever Zwerfsport	Bever_Zwerfsport
Bevilles	Bevilles
Bewise	Bewise
Beymen	Beymen
Beyond Bank	Beyond_Bank
Beyza Piliç	Beyza_Piliç
Bezirkssparkasse Reichenau	Bezirkssparkasse_Reichenau
Bf Bancofácil	Bf_Bancofácil
Bg Bank	Bg_Bank
Bgn	Bgn
Bharat Co-op Bank	Bharat_Co-op_Bank

Name	ID
Bharat Matrimony	Bharat_Matrimony
Bharat National Public School	Bharat_National_Public_School
Bharat Overseas Bank	Bharat_Overseas_Bank
Bharat Petroleum	Bharat_Petroleum
Bharkadevi Ice Cream	Bharkadevi_Ice_Cream
Bhatia Communications	Bhatia_Communications
Bhima Jewellers	Bhima_Jewellers
Bhojohori Manna	Bhojohori_Manna
Bhpetrol	Bhpetrol
Bhpetromart	Bhpetromart
Bhs	Bhs
Bhw	Bhw
Bi Rite Electrical	Bi_Rite_Electrical
Bi-Mart	Bi-Mart
Bi-Mart Pharmacy	Bi-Mart_Pharmacy
BiBA	BiBA
BiG	BiG
BiLSTORE	BiLSTORE
Bian Educational	Bian_Educational
BianYiFang	BianYiFang

Name	ID
Bianlifeng	Bianlifeng
Bibigo	Bibigo
Bibliopolis	Bibliopolis
Bibliosfera	Bibliosfera
Bibo Mart	Bibo_Mart
Bic Contact	Bic_Contact
Bic Shuhan	Bic_Shuhan
Bicentenario	Bicentenario
Bidvest	Bidvest
Biedronka	Biedronka
Bielefelder Volksbank	Bielefelder_Volksbank
Biesiadowo	Biesiadowo
Bieszczadzka SKOK	Bieszczadzka_SKOK
Biev	Biev
Bifanas de Vendas Novas	Bifanas_de_Vendas_Novas
Bifarma	Bifarma
Big 10 Mart	Big_10_Mart
Big 10 Tires	Big_10_Tires
Big Apple	Big_Apple
Big Apple Bagels	Big_Apple_Bagels

Name	ID
Big Apple Donuts & Coffee	Big_Apple_Donuts_&_Coffee
Big Bang	Big_Bang
Big Basket	Big_Basket
Big Bazaar	Big_Bazaar
Big Ben	Big_Ben
Big Big Boon	Big_Big_Boon
Big Bite	Big_Bite
Big Boy	Big_Boy
Big Brothers/Big Sisters	Big_Brothers/Big_Sisters
Big Bundle	Big_Bundle
Big C Extra	Big_C_Extra
Big C Market	Big_C_Market
Big C Mobiles	Big_C_Mobiles
Big C Supercenter	Big_C_Supercenter
Big Camera	Big_Camera
Big Chefs	Big_Chefs
Big Chick	Big_Chick
Big Cinema	Big_Cinema
Big D	Big_D
Big Daddy	Big_Daddy

Name	ID
Big Dogs	Big_Dogs
Big Fernand	Big_Fernand
Big Foot	Big_Foot
Big H	Big_H
Big Horn Steak House	Big_Horn_Steak_House
Big Island FCU	Big_Island_FCU
Big John	Big_John
Big Lots	Big_Lots
Big Mama	Big_Mama
Big Mart	Big_Mart
Big O Tires	Big_O_Tires
Big Pharmacy	Big_Pharmacy
Big Pizza	Big_Pizza
Big Red Stores	Big_Red_Stores
Big Save Furniture	Big_Save_Furniture
Big Town Hero	Big_Town_Hero
Big Train	Big_Train
Big X Picanha	Big_X_Picanha
Big Y	Big_Y
Big-A	Big-A

Name	ID
BigMat	BigMat
Biggby Coffee	Biggby_Coffee
Bigliquy	Bigliquy
Bijou Brigitte	Bijou_Brigitte
Bijou Brio	Bijou_Brio
Bijoux España	Bijoux_España
Bikanervala	Bikanervala
Bike Barn	Bike_Barn
Bikini Village	Bikini_Village
Bilderberg	Bilderberg
Bildirici	Bildirici
Bilgisayar Hastanesi	Bilgisayar_Hastanesi
Bilisten	Bilisten
Bill Miller Bar-B-Q	Bill_Miller_Bar-B-Q
Bill's	Bill's
Bill's Dollar Stores	Bill's_Dollar_Stores
BillaPlus	BillaPlus
Billabong	Billabong
Billabong High International School	Billabong_High_International_School
Billings FCU	Billings_FCU

Name	ID
Billion	Billion
Bilskadesenteret	Bilskadesenteret
Biltema	Biltema
Biltmore Hotel	Biltmore_Hotel
Bilxtra	Bilxtra
Bim	Bim
Bimeks	Bimeks
Bin Inn	Bin_Inn
Binalot	Binalot
Bind Chocolate	Bind_Chocolate
Binder Optik	Binder_Optik
Binfenniao	Binfenniao
Bing Lee	Bing_Lee
Bingbingjiang	Bingbingjiang
Bingo	Bingo
Bingsheng	Bingsheng
Binhai Mass Transit	Binhai_Mass_Transit
Binswanger Glass	Binswanger_Glass
Bintang Fashion	Bintang_Fashion
Bio Company	Bio_Company

Name	ID
Bio Ritmo Academia	Bio_Ritmo_Academia
Bio c' Bon	Bio_c'_Bon
BioLayf-Ekspress	BioLayf-Ekspress
BioPharma	BioPharma
BioTechUSA	BioTechUSA
Biocon	Biocon
Biofarma	Biofarma
Biokarpet	Biokarpet
Biomed	Biomed
Biosfera	Biosfera
Bipop Carire	Bipop_Carire
Birds Derby	Birds_Derby
Birkenstock	Birkenstock
Birla Life Insurance	Birla_Life_Insurance
Birla Sun Life Insurance	Birla_Sun_Life_Insurance
Birmingham Midshires	Birmingham_Midshires
Birmingham-Bloomfield CU	Birmingham-Bloomfield_CU
Birthdays	Birthdays
Bisai Shinkin Bank	Bisai_Shinkin_Bank
BiscoMisr	BiscoMisr

Name	ID
Biscuitville	Biscuitville
Bislet Kebab House	Bislet_Kebab_House
Bismillah Restaurant	Bismillah_Restaurant
Bisse	Bisse
Bissú	Bissú
Bistro Cyrano	Bistro_Cyrano
Bistrot Pierre	Bistrot_Pierre
Bit	Bit
BitPhone	BitPhone
Bite	Bite
Bitel	Bitel
Biti's	Biti's
Biutiss Next Level Esthetic	Biutiss_Next_Level_Esthetic
Biyesen Çigköfte	Biyesen_Çigköfte
Biyide	Biyide
Bizim Toptan Satis Magazalari	Bizim_Toptan_Satis_Magazalari
Bizzarro	Bizzarro
Björn Borg	Björn_Borg
Bjørklund	Bjørklund
Black Angus Steakhouse	Black_Angus_Steakhouse

Name	ID
Black Bear Diner	Black_Bear_Diner
Black Bridge Foods	Black_Bridge_Foods
Black Coffee Gallery	Black_Coffee_Gallery
Black Hills FCU	Black_Hills_FCU
Black Laces	Black_Laces
Black Pepper	Black_Pepper
Black Steer	Black_Steer
Black and Brown	Black_and_Brown
Black's	Black's
Black-eyed Pea	Black-eyed_Pea
BlackBall	BlackBall
Blackbeard's Seafood Island	Blackbeard's_Seafood_Island
Blackberry	Blackberry
Blackberrys	Blackberrys
Blackjack Pizza	Blackjack_Pizza
Blackmon Mooring	Blackmon_Mooring
Blackout	Blackout
Blackstone River FCU	Blackstone_River_FCU
Blackwoods Protector	Blackwoods_Protector
Blain's Farm & Fleet	Blain's_Farm_&_Fleet

Name	ID
Blake Cassels & Graydon LLP	Blake_Cassels_&_Graydon_LLP
Blake's Lotaburger	Blake's_Lotaburger
Blanc du Nil	Blanc_du_Nil
Blanco	Blanco
Blanko Kiriki	Blanko_Kiriki
Blau Verd Hotels	Blau_Verd_Hotels
Blaze Pizza	Blaze_Pizza
Blazek	Blazek
Bleecker Bakery	Bleecker_Bakery
Blendz Café	Blendz_Café
Bless	Bless
Bleu Libellule	Bleu_Libellule
Bleu Marine	Bleu_Marine
Blimpie	Blimpie
BlinBeri	BlinBeri
Blinclass	Blinclass
Blink Charging	Blink_Charging
Blink Optical	Blink_Optical
Blinoff	Blinoff
Bliss Cake	Bliss_Cake

Name	ID
Bliss World	Bliss_World
Blits-Treyd	Blits-Treyd
Bloch	Bloch
Block House	Block_House
Blockbuster	Blockbuster
Blockbusters Entertainment	Blockbusters_Entertainment
Blom Bank	Blom_Bank
Blom Bank Egypt	Blom_Bank_Egypt
Blommers Ice Cream	Blommers_Ice_Cream
Blomsterlandet	Blomsterlandet
Bloom	Bloom
Bloomingdale's	Bloomingdale's
Blooms The Chemist	Blooms_The_Chemist
Blossom Hill Hotels&Resorts	Blossom_Hill_Hotels&Resorts
BluCurrent CU	BluCurrent_CU
Blue Band Hotels	Blue_Band_Hotels
Blue Bottle Coffee	Blue_Bottle_Coffee
Blue Box	Blue_Box
Blue Cross & Blue Shield	Blue_Cross_&_Blue_Shield
Blue Energy	Blue_Energy

Name	ID
Blue FCU	Blue_FCU
Blue Horizon Hotel	Blue_Horizon_Hotel
Blue Horizon International Hotel	Blue_Horizon_International_Hotel
Blue Horizon Junhua Hotel	Blue_Horizon_Junhua_Hotel
Blue Illusion	Blue_Illusion
Blue Inc	Blue_Inc
Blue Sea Hotels & Resorts	Blue_Sea_Hotels_&_Resorts
Blue Seal	Blue_Seal
Blue Sky	Blue_Sky
Blue Tree	Blue_Tree
Blue and White Service	Blue_and_White_Service
BlueBay Hotels	BlueBay_Hotels
BlueMobility	BlueMobility
BlueSG	BlueSG
Bluelife Battery	Bluelife_Battery
Blume 2000	Blume_2000
Blumen Risse	Blumen_Risse
Bluniverse	Bluniverse
Blunts Shoes	Blunts_Shoes
Blz	Blz

Name	ID
Bm Bank	Bm_Bank
Bo Concept	Bo_Concept
Bo's Coffee	Bo's_Coffee
Bo-rent	Bo-rent
BoBaPop	BoBaPop
BoConcept	BoConcept
BoRics	BoRics
Boat Noodle	Boat_Noodle
Bob Evans	Bob_Evans
Bob Jane T-Marts	Bob_Jane_T-Marts
Bob Sumerel Tire & Service	Bob_Sumerel_Tire_&_Service
Bob's	Bob's
Bob's Big Boy	Bob's_Big_Boy
Bob's Discount Furniture	Bob's_Discount_Furniture
Bob's Stores	Bob's_Stores
Bobbi Brown	Bobbi_Brown
Bobis	Bobis
Bob’s Burger and Brew	Bob’s_Burger_and_Brew
Boc-Samsung Life	Boc-Samsung_Life
Bocados	Bocados

Name	ID
Bocage	Bocage
Bocalinda	Bocalinda
Bocatta	Bocatta
Bochane Rent	Bochane_Rent
Bochonok	Bochonok
Bodega Aurrera	Bodega_Aurrera
Bodega Aurrera Express	Bodega_Aurrera_Express
Body Central	Body_Central
Body Glove	Body_Glove
Body'minute	Body'minute
Bodybell	Bodybell
Bodytalk	Bodytalk
Bodytech	Bodytech
Boeing Employees Credit Union	Boeing_Employees_Credit_Union
Boekenvoordeel	Boekenvoordeel
Boerenbond	Boerenbond
Bog & idé	Bog_&_idé
Bogerud Tekstil	Bogerud_Tekstil
Bogner	Bogner
Bohai Property Insurance	Bohai_Property_Insurance

Name	ID
Bohai Securities	Bohai_Securities
Bohus	Bohus
Boiling Point	Boiling_Point
Bojangles'	Bojangles'
Bokia	Bokia
Boklageret	Boklageret
Boknäs	Boknäs
Bolia	Bolia
Bolla Market	Bolla_Market
Bolle	Bolle
Boloco	Boloco
Boloni	Boloni
Bolsos Peyo	Bolsos_Peyo
Bolulu Hasan Usta	Bolulu_Hasan_Usta
Bolwell	Bolwell
Bom Preço	Bom_Preço
Bombay Herbs & Spices	Bombay_Herbs_&_Spices
Bombay Mercantile Co-op Bank	Bombay_Mercantile_Co-op_Bank
Bomi	Bomi
Bon Appetit	Bon_Appetit

Name	ID
Bon Bon	Bon_Bon
Bon Maison	Bon_Maison
Bon Marche	Bon_Marche
Bon Marché	Bon_Marché
Bon Worth	Bon_Worth
Bon-Ton	Bon-Ton
BonChon Chicken	BonChon_Chicken
Bona Compra	Bona_Compra
Bonafide	Bonafide
Bonanza	Bonanza
Bonanza Garments	Bonanza_Garments
Bonaparte	Bonaparte
Bond Winner Education	Bond_Winner_Education
Bond+Bond	Bond+Bond
Bonded Oil	Bonded_Oil
Bone's	Bone's
Bonefish Grill	Bonefish_Grill
Bonfare Market	Bonfare_Market
Bongo	Bongo
Boni	Boni

Name	ID
Bonia	Bonia
Bonita	Bonita
Bonjour	Bonjour
Bonnie&Read	Bonnie&Read
Bono Pneus	Bono_Pneus
Bono's Pit Bar-B-Q	Bono's_Pit_Bar-B-Q
Bonobo	Bonobo
Bonpoint	Bonpoint
Bonpreu	Bonpreu
Bonsai Hôtel	Bonsai_Hôtel
Bonus	Bonus
Book Market A Too	Book_Market_A_Too
Book Rack	Book_Rack
Book Smile	Book_Smile
Book World	Book_World
Booker Cash & Carry	Booker_Cash_&_Carry
Booking	Booking
Bookline	Bookline
Books-A-Million	Books-A-Million
Boomerang	Boomerang

Name	ID
Boons Markt	Boons_Markt
Boost Juice Bars	Boost_Juice_Bars
Boost Mobile	Boost_Mobile
Booster Juice	Booster_Juice
Boot Barn	Boot_Barn
Bootlegger	Bootlegger
Boots Apotek	Boots_Apotek
Boots pharmacy	Boots_pharmacy
Boots the Chemists	Boots_the_Chemists
Booz Fashion Hotels	Booz_Fashion_Hotels
Bora Korean Mart	Bora_Korean_Mart
Borders	Borders
Bordesholmer Sparkasse	Bordesholmer_Sparkasse
Borgward	Borgward
Borjan	Borjan
Bork	Bork
Boroto Pawn Shop	Boroto_Pawn_Shop
Borovo	Borovo
Borrman Hotel	Borrman_Hotel
Borsache	Borsache

Name	ID
Borsod Takarék	Borsod_Takarék
Boréa	Boréa
Bosa Donuts	Bosa_Donuts
Bosch	Bosch
Bosco Sport	Bosco_Sport
Boscolo	Boscolo
Boscov's	Boscov's
Bose	Bose
Bose Retail Store	Bose_Retail_Store
Bosicor	Bosicor
Bosideng	Bosideng
Bosna Bank International	Bosna_Bank_International
Boss LIAO	Boss_LIAO
Bosselman	Bosselman
Boston	Boston
Boston Consultancy Group	Boston_Consultancy_Group
Boston Market	Boston_Market
Boston Pizza	Boston_Pizza
Boston Private Bank	Boston_Private_Bank
Boston Store	Boston_Store

Name	ID
Boston's Restaurant & Sports Bar	Boston's_Restaurant_&_Sports_Bar
Botanic	Botanic
Boteju	Boteju
Boteko	Boteko
Boticas Arcángel	Boticas_Arcángel
Boticas Felicidad	Boticas_Felicidad
Boticas Hogar y SALUD	Boticas_Hogar_y_SALUD
Boticas y Salud	Boticas_y_Salud
Botika ng Bayan	Botika_ng_Bayan
Botong Educational	Botong_Educational
Bottega Veneta	Bottega_Veneta
Botterills	Botterills
Botticelli	Botticelli
Bottlemart	Bottlemart
Bottom Dollar Food	Bottom_Dollar_Food
Boubyan Bank	Boubyan_Bank
Boucheron	Boucheron
Boulanger	Boulanger
Bourbon Hipermercado	Bourbon_Hipermercado
Boursorama	Boursorama

Name	ID
Boutique Bebé	Boutique_Bebé
Boutique dos Relógios	Boutique_dos_Relógios
Bouygues Telecom	Bouygues_Telecom
Bouza Roll	Bouza_Roll
Bowen	Bowen
Bowens	Bowens
Bowlero	Bowlero
Bowlmor Lanes	Bowlmor_Lanes
Box	Box
Boxer Superstores	Boxer_Superstores
Boy Scouts of America	Boy_Scouts_of_America
Boyd's Tire & Service	Boyd's_Tire_&_Service
Boyner	Boyner
Boys & Girls Club	Boys_&_Girls_Club
Boys Of Europe	Boys_Of_Europe
Bozuyuk Sut Urunleri	Bozuyuk_Sut_Urunleri
Bozzy	Bozzy
Bp-Sinopec	Bp-Sinopec
Bpe	Bpe
Bpet	Bpet

Name	ID
Bradesco	Bradesco
Bradesco Prime	Bradesco_Prime
Bradford & Bingley	Bradford_&_Bingley
Bradley	Bradley
Bragg Mutual FCU	Bragg_Mutual_FCU
Brahmadeodada Mane Sahakari Bank	Brahmadeodada_Mane_Sahakari_Bank
Brainware	Brainware
Brake Masters	Brake_Masters
Brakes Plus	Brakes_Plus
Brand Factory	Brand_Factory
Brand Oil	Brand_Oil
Brandenburger Bank	Brandenburger_Bank
Brandilli	Brandilli
Brands For Less	Brands_For_Less[clothing_and_accessories]_0
Brands For Less	Brands_For_Less[clothing_and_accessories]_70
Brands Outlet	Brands_Outlet
Brandstad	Brandstad
Brandywine Living	Brandywine_Living
Bras N Things	Bras_N_Things
Bratpack	Bratpack

Name	ID
Braum's	Braum's
Braun Buffel	Braun_Buffel
Braun Möbel Center	Braun_Möbel_Center
Braunegger	Braunegger
Braunschweigische Landessparkasse	Braunschweigische_Landessparkasse
Bravissimo	Bravissimo
Brazen Head	Brazen_Head
Brazilian Beauty	Brazilian_Beauty
Brazilian Butterfly	Brazilian_Butterfly
Brd	Brd
Bread Talk	Bread_Talk
BreadTalk	BreadTalk
Breadeaux Pizza	Breadeaux_Pizza
Breadlife	Breadlife
Breadsmith	Breadsmith
Breadtop	Breadtop
Break Time	Break_Time
Breguet	Breguet
Bremer	Bremer
Bremer Landesbank KA Oldenburg	Bremer_Landesbank_KA_Oldenburg

Name	ID
Bremische Volksbank	Bremische_Volksbank
Brent Oil	Brent_Oil
Breo	Breo
Bresler's Ice Cream	Bresler's_Ice_Cream
Bretagne Matériaux	Bretagne_Matériaux
Bretas	Bretas
Brewberrys cafe	Brewberrys_cafe
Brewdog	Brewdog
Brewer FCU	Brewer_FCU
Brewers Fayre	Brewers_Fayre
Brewingz Sports Bar & Grill	Brewingz_Sports_Bar_&_Grill
Brian Black Tea	Brian_Black_Tea
Brick	Brick
Brico	Brico
Brico Cash	Brico_Cash
Brico Dépôt	Brico_Dépôt
Brico IO	Brico_IO
Bricobox	Bricobox
Bricoma	Bricoma
Bricomarché	Bricomarché

Name	ID
Bridge CU	Bridge_CU
Bridgestone	Bridgestone
Brigetio Change	Brigetio_Change
Bright	Bright
Bright Horizons	Bright_Horizons
Bright Now! Dental	Bright_Now!_Dental
Bright Smart Securities	Bright_Smart_Securities
BrightHouse	BrightHouse
BrightStar CU	BrightStar_CU
Brighton Collectibles	Brighton_Collectibles
Brightview FCU	Brightview_FCU
Brillant	Brillant
Brilleland	Brilleland
Brilliance	Brilliance
Brilliant	Brilliant
Brillux	Brillux
Brio	Brio
Brioni	Brioni
Briscoes	Briscoes
Bristol	Bristol

Name	ID
Bristol & West	Bristol_&_West
Bristol Farms	Bristol_Farms
Bristol'	Bristol'
Brit	Brit
Brit Hotel	Brit_Hotel
Britannia Building Society	Britannia_Building_Society
Britannia Industries	Britannia_Industries
British Airways	British_Airways
British Bookshops & Stationers	British_Bookshops_&_Stationers
British Fuels Limited	British_Fuels_Limited
British Heart Foundation	British_Heart_Foundation
British Hospital	British_Hospital
British Slimming Clinic	British_Slimming_Clinic
British Swim School	British_Swim_School
BritishGas	BritishGas
Broadview Security	Broadview_Security
Brocard	Brocard
Brokavia	Brokavia
Brokbiznesbank	Brokbiznesbank
Broken Yolk Cafe	Broken_Yolk_Cafe

Name	ID
Bronnitskiy yuvelir	Bronnitskiy_yuvelir
Bronstein Medicina Diagnóstica	Bronstein_Medicina_Diagnóstica
Brook	Brook
Brookdale	Brookdale
Brookline Bank	Brookline_Bank
Brooks Brothers	Brooks_Brothers
Brooks Pharmacy	Brooks_Pharmacy
Brooksfield	Brooksfield
Brooksfield Jr.	Brooksfield_Jr.
Brookshire Brothers	Brookshire_Brothers
Brookshire's	Brookshire's
Brookshire's Pharmacy	Brookshire's_Pharmacy
Brookstone	Brookstone
Brothers Burger	Brothers_Burger
Brown's	Brown's
Brown's Shoe Fit	Brown's_Shoe_Fit
Brownies & Downies	Brownies_&_Downies
Brsm	Brsm
Bruce Field	Bruce_Field
Bruegger's	Bruegger's

Name	ID
Brumby's	Brumby's
Bruna	Bruna
Brunbrun Paris	Brunbrun_Paris
Brunello Cucinelli	Brunello_Cucinelli
Brunet	Brunet
Bruno Caffe	Bruno_Caffe
Brunswick Zone	Brunswick_Zone
Bruster's Real Ice Cream	Bruster's_Real_Ice_Cream
Bryant's	Bryant's
Bryc	Bryc
Brétéché	Brétéché
Bsb	Bsb
Bstdb	Bstdb
Btg-Nanyuan Hotels&Resorts	Btg-Nanyuan_Hotels&Resorts
Btp Banque	Btp_Banque
Buba	Buba
Bubba Gump Shrimp Co.	Bubba_Gump_Shrimp_Co.
BubbleZ awe	BubbleZ_awe
Bubbleology	Bubbleology
Buc-ee's	Buc-ee's

Name	ID
Buca di Beppo	Buca_di_Beppo
Buccheri	Buccheri
Buchbinder	Buchbinder
Buck's Pizza	Buck's_Pizza
Buckeye State CU	Buckeye_State_CU
Bucking Bull	Bucking_Bull
Buckle	Buckle
Bucodente	Bucodente
Bucuruk	Bucuruk
Bud' Zdorov	Bud'_Zdorov
Bud'te Zdorovy	Bud'te_Zdorovy
Budapest Bank	Budapest_Bank
Buddies	Buddies
Buddy	Buddy
Buddy's Home Furnishings	Buddy's_Home_Furnishings
Buderus	Buderus
Budgens	Budgens
Budget	Budget
Budget Blinds	Budget_Blinds
Budget Exhaust & Tyres	Budget_Exhaust_&_Tyres

Name	ID
Budget Food	Budget_Food
Budget Host Inn	Budget_Host_Inn
Budget Petrol	Budget_Petrol
Budgetel Inn	Budgetel_Inn
Budu Mamoy	Budu_Mamoy
Buehlers Fresh Foods	Buehlers_Fresh_Foods
Bueno Pitta	Bueno_Pitta
Buffalo Burger	Buffalo_Burger
Buffalo Exchange	Buffalo_Exchange
Buffalo Wild Wings	Buffalo_Wild_Wings
Buffalo Wings & Rings	Buffalo_Wings_&_Rings
Buffalucas	Buffalucas
Bufkes	Bufkes
Bufori	Bufori
Bug	Bug
Bugaboo Creek Steak House	Bugaboo_Creek_Steak_House
Bugadry	Bugadry
Bugatti	Bugatti
Bugatti Taste Café	Bugatti_Taste_Café
Build it	Build_it

Name	ID
Builders Express	Builders_Express
Builders FirstSource	Builders_FirstSource
Builders Trade Depot	Builders_Trade_Depot
BuildingStars	BuildingStars
Bukva	Bukva
Bukvoed	Bukvoed
Bulgar bank	Bulgar_bank
Bulgari	Bulgari
Bulgogi Brothers	Bulgogi_Brothers
Bulk Barn	Bulk_Barn
Bull Fighter Steak House	Bull_Fighter_Steak_House
Bull Hotels	Bull_Hotels
Bullfight	Bullfight
Bullfrog Love Shrimp	Bullfrog_Love_Shrimp
Bulochnye Vol'cheka	Bulochnye_Vol'cheka
Bumba	Bumba
Bumbu Desa	Bumbu_Desa
Bumper To Bumper Auto Parts	Bumper_To_Bumper_Auto_Parts
Bumpers Drive-In	Bumpers_Drive-In
Bungotakada Dori Sakaba	Bungotakada_Dori_Sakaba

Name	ID
Bunker Oil	Bunker_Oil
Bunna International Bank	Bunna_International_Bank
Bunnings	Bunnings
Bunnpris	Bunnpris
Bunty Group	Bunty_Group
Buondi	Buondi
Bupa	Bupa
Bureau Vallée	Bureau_Vallée
Burger 21	Burger_21
Burger Edge	Burger_Edge
Burger Fuel	Burger_Fuel
Burger Lounge	Burger_Lounge
Burger Perfect	Burger_Perfect
Burger Street	Burger_Street
Burger Wisconsin	Burger_Wisconsin
BurgerFi	BurgerFi
Burgerfuel	Burgerfuel
Burgerim	Burgerim
Burgering House	Burgering_House
Burgerland	Burgerland

Name	ID
Burgers Bar	Burgers_Bar
Burgerville	Burgerville
Burj Bank	Burj_Bank
Burlex	Burlex
Burlington	Burlington
Burlington Northern Railroad	Burlington_Northern_Railroad
Burlington Shoes	Burlington_Shoes
Burmah	Burmah
Burn Boot Camp	Burn_Boot_Camp
Burn Oil	Burn_Oil
Burrito Boyz	Burrito_Boyz
Burros con Alas	Burros_con_Alas
Bursa Iskender	Bursa_Iskender
Bursa Kebap Evi	Bursa_Kebap_Evi
Bursa Kumas Pazari	Bursa_Kumas_Pazari
Burson Auto Parts	Burson_Auto_Parts
Burton	Burton
Busan Auto Finance	Busan_Auto_Finance
Busan Bank	Busan_Bank
Busey Bank	Busey_Bank

Name	ID
Business Car Rental	Business_Car_Rental
Buslik	Buslik
Busy Beave	Busy_Beave
Busy Beaver	Busy_Beaver
But	But
Butcher Boys	Butcher_Boys
Butera Market	Butera_Market
Butler	Butler
Butlers	Butlers
Butlers Café	Butlers_Café
Butter a Lee	Butter_a_Lee
Butterfield Bakery	Butterfield_Bakery
Buways	Buways
Buy-Low Foods	Buy-Low_Foods
Buynow	Buynow
Buyrite	Buyrite
Buzz	Buzz
By Dziubeka	By_Dziubeka
By Mascota	By_Mascota
By Tennis	By_Tennis

Name	ID
By The Saina River	By_The_Saina_River
Bybo Dental	Bybo_Dental
Byco	Byco
Byd	Byd
Byelarusnyeft'	Byelarusnyeft'
Byelnyeftyekhim	Byelnyeftyekhim
Byggern	Byggern
Byggkjøp	Byggkjøp
Byggmakker	Byggmakker
Bygma	Bygma
Byline Bank	Byline_Bank
Bymovil	Bymovil
Byredo	Byredo
Byrne Dairy	Byrne_Dairy
Byrne Dairy Stores	Byrne_Dairy_Stores
Byron	Byron
BystroBank	BystroBank
Byust'e	Byust'e
BÓBOLI	BÓBOLI
Bárdi Autó	Bárdi_Autó

Name	ID
Bäckerei & Konditorei Thürmann	Bäckerei_&_Konditorei_Thürmann
Bäckerei Brunner	Bäckerei_Brunner
Bäckerei Büsch	Bäckerei_Büsch
Bäckerei Evertzberg	Bäckerei_Evertzberg
Bäckerei Gillen	Bäckerei_Gillen
Bäckerei Heitzmann	Bäckerei_Heitzmann
Bäckerhaus Veit	Bäckerhaus_Veit
Bébé Cash	Bébé_Cash
Bónus	Bónus
C & M Company	C_&_M_Company
C E S CU	C_E_S_CU
C Express	C_Express
C Spire Wireless	C_Spire_Wireless
C Town Supermarkets	C_Town_Supermarkets
C upC	C_upC
C&A	C&A
C&C	C&C
C&C TRUCKS	C&C_TRUCKS
C+C Schaper	C+C_Schaper
C-Space	C-Space

Name	ID
C-Store	C-Store
C. Rolim	C._Rolim
C.Salon	C.Salon
C.straits Cafe	C.straits_Cafe
C:calzatodo	C:calzatodo
CA Crédito Agrícola	CA_Crédito_Agrícola
CA'NOVA	CA'NOVA
CAA	CAA
CAAR	CAAR
CAB INN	CAB_INN
CABS Bank	CABS_Bank
CACO	CACO
CAESARS SPORTSBOOK	CAESARS_SPORTSBOOK
CAFAM	CAFAM
CAFE COTON	CAFE_COTON
CAFE CROWN	CAFE_CROWN
CAFE LOUIS	CAFE_LOUIS
CAFE MANGOSIX	CAFE_MANGOSIX
CAFE ROUGE	CAFE_ROUGE
CAFFE FRAPPESSA	CAFFE_FRAPPESSA

Name	ID
CAI	CAI
CAI Clothing Store	CAI_Clothing_Store
CAISSE D'ÉPARGNE	CAISSE_D'ÉPARGNE
CAITONG SECURITIES	CAITONG_SECURITIES
CAIXA DE CRÉDITO DE LEIRIA	CAIXA_DE_CRÉDITO_DE_LEIRIA
CAIXA GALICIA	CAIXA_GALICIA
CAIXA Ontinyent	CAIXA_Ontinyent
CAIXA RURAL	CAIXA_RURAL
CAIXA RURAL BURRIANA	CAIXA_RURAL_BURRIANA
CAIXA RURAL DE L'ALCÚDIA	CAIXA_RURAL_DE_L'ALCÚDIA
CAIXA RURAL TORRENT	CAIXA_RURAL_TORRENT
CAIXAGUISSONA	CAIXAGUISSONA
CAIXALTEA	CAIXALTEA
CAJA CANTABRIA	CAJA_CANTABRIA
CAJA GRANADA	CAJA_GRANADA
CAJA POPULAR MEXICANA	CAJA_POPULAR_MEXICANA
CAJA RURAL	CAJA_RURAL
CAJA RURAL BURGOS	CAJA_RURAL_BURGOS
CAJA RURAL CASTILLA-LA MANCHA	CAJA_RURAL_CASTILLA-LA_MANCHA
CAJA RURAL CENTRAL	CAJA_RURAL_CENTRAL

Name	ID
CAJA RURAL DE BURGOS	CAJA_RURAL_DE_BURGOS
CAJA RURAL DE EXTREMADURA	CAJA_RURAL_DE_EXTREMADURA
CAJA RURAL DE GIJON	CAJA_RURAL_DE_GIJON
CAJA RURAL DE NAVARRA	CAJA_RURAL_DE_NAVARRA
CAJA RURAL DE SEGOVIA	CAJA_RURAL_DE_SEGOVIA
CAJA RURAL DE VILLAR	CAJA_RURAL_DE_VILLAR
CAJA RURAL DEL SUR	CAJA_RURAL_DEL_SUR
CAJA RURAL GRANADA	CAJA_RURAL_GRANADA
CAJA RURAL SAN JOSE DE ALCORA	CAJA_RURAL_SAN_JOSE_DE_ALCORA
CAJA SAN FERNANDO	CAJA_SAN_FERNANDO
CAJAMURCIA	CAJAMURCIA
CALIDA	CALIDA
CALZACOSTA	CALZACOSTA
CALZADO BUCARAMANGA	CALZADO_BUCARAMANGA
CALZADO NUEVA MODA	CALZADO_NUEVA_MODA
CALZADOS F. GAMEZ	CALZADOS_F._GAMEZ
CALZEDONIA	CALZEDONIA
CAMC	CAMC
CAMER	CAMER
CAMP DAVID	CAMP_DAVID

Name	ID
CAN	CAN
CANADIA	CANADIA
CANADIAN 2 FOR 1 PIZZA	CANADIAN_2_FOR_1_PIZZA
CANAL Concept	CANAL_Concept
CANDIA STROM	CANDIA_STROM
CAP COM FCU	CAP_COM_FCU
CAPAROL	CAPAROL
CAPE TOWN FISH MARKET	CAPE_TOWN_FISH_MARKET
CAPE UNION MART	CAPE_UNION_MART
CAPESTORM	CAPESTORM
CAPITALIA	CAPITALIA
CAPPELLO	CAPPELLO
CAPRI	CAPRI
CAR BEAUTICIAN	CAR_BEAUTICIAN
CAR BEAUTY PRO	CAR_BEAUTY_PRO
CAR QUALITY AUTOMOTIVE	CAR_QUALITY_AUTOMOTIVE
CAR SERVICE City	CAR_SERVICE_City
CAR WASH	CAR_WASH
CARA CRUZ	CARA_CRUZ
CARAMELO	CARAMELO

Name	ID
CARAVELA SEGUROS	CARAVELA_SEGUROS
CARE	CARE
CARGO	CARGO
CARIFAC	CARIFAC
CARIFANO	CARIFANO
CARIFE	CARIFE
CARINA	CARINA
CARIPARMA CRÉDIT AGRICOLE	CARIPARMA_CRÉDIT_AGRICOLE
CARIPLO	CARIPLO
CARIPRATO	CARIPRATO
CARISBO	CARISBO
CARISPEZIA CRÉDIT AGRICOLE	CARISPEZIA_CRÉDIT_AGRICOLE
CARLINGS	CARLINGS
CARLTON Hair International	CARLTON_Hair_International
CARLUNAS	CARLUNAS
CARNABY	CARNABY
CARNES DE EL BIERZO LEON	CARNES_DE_EL_BIERZO_LEON
CARNES FINAS SAN JUAN	CARNES_FINAS_SAN_JUAN
CAROLINA HERRERA	CAROLINA_HERRERA
CAROLL	CAROLL

Name	ID
CARPATICA ASIG	CARPATICA_ASIG
CARPLUS	CARPLUS
CARQUEST	CARQUEST
CARRY	CARRY
CARTE D'OR	CARTE_D'OR
CARs	CARs
CASA & VIDEO	CASA_&_VIDEO
CASA ANDINA	CASA_ANDINA
CASA CHEIA	CASA_CHEIA
CASA ELIAS EL BUEN MERCADO	CASA_ELIAS_EL_BUEN_MERCADO
CASAS	CASAS
CASATUDO	CASATUDO
CASHZONE	CASHZONE
CASSA DEI RISP. DI FORLI E ROMAGNA	CASSA_DEI_RISP._DI_FORLI_E_ROMAGNA
CASSA DI RISP. DI VR	VI
CASSA DI RISP. PISTOIA E LUCCHESIA	CASSA_DI_RISP._PISTOIA_E_LUCCHESIA
CASSA DI RISPARMIO DEL FRIULI V. G.	CASSA_DI_RISPARMIO_DEL_FRIULI_V._G.
CASSA DI RISPARMIO DEL VENETO	CASSA_DI_RISPARMIO_DEL_VENETO
CASSA DI RISPARMIO DI ASCOLI PICENO	CASSA_DI_RISPARMIO_DI_ASCOLI_PICENO
CASSA DI RISPARMIO DI BOLOGNA	CASSA_DI_RISPARMIO_DI_BOLOGNA

Name	ID
CASSA DI RISPARMIO DI CENTO	CASSA_DI_RISPARMIO_DI_CENTO
CASSA DI RISPARMIO DI CESENA	CASSA_DI_RISPARMIO_DI_CESENA
CASSA DI RISPARMIO DI FORLÌ	CASSA_DI_RISPARMIO_DI_FORLÌ
CASSA DI RISPARMIO DI ORVIETO	CASSA_DI_RISPARMIO_DI_ORVIETO
CASSA DI RISPARMIO DI RAVENNA	CASSA_DI_RISPARMIO_DI_RAVENNA
CASSA DI RISPARMIO DI SAN MINIATO	CASSA_DI_RISPARMIO_DI_SAN_MINIATO
CASSA DI RISPARMIO DI SAVONA	CASSA_DI_RISPARMIO_DI_SAVONA
CASSA DI RISPARMIO DI SPOLETO	CASSA_DI_RISPARMIO_DI_SPOLETO
CASSA DI RISPARMIO DI VENEZIA	CASSA_DI_RISPARMIO_DI_VENEZIA
CASSA DI RISPARMIO DI VOLTERRA	CASSA_DI_RISPARMIO_DI_VOLTERRA
CASSA DI RISPARMIO PADOVA E ROVIGO	CASSA_DI_RISPARMIO_PADOVA_E_ROVIGO
CASSA DI RISPARMIO PROV. DI VITERBO	CASSA_DI_RISPARMIO_PROV._DI_VITERBO
CASSA PADANA BCC	CASSA_PADANA_BCC
CASSA RISP. FABRIANO E CUPRAMONTANA	CASSA_RISP._FABRIANO_E_CUPRAMONTANA
CASSE DI RISPARMIO DELL'UMBRIA	CASSE_DI_RISPARMIO_DELL'UMBRIA
CASTRO	CASTRO
CAT	CAT
CAT Telecom	CAT_Telecom
CATHAY PACIFIC	CATHAY_PACIFIC
CATTAN	CATTAN

Name	ID
CAVA	CAVA
CAZADOR	CAZADOR
CAZO	CAZO
CB	CB
CB Bank	CB_Bank
CB Stores	CB_Stores
CBA	CBA
CBC	CBC
CBC FCU	CBC_FCU
CBEST	CBEST
CBRE	CBRE
CBZ	CBZ
CC	CC
CC's Coffee House	CC's_Coffee_House
CC-Bank	CC-Bank
CC-English	CC-English
CC-OO	CC-OO
CCAA	CCAA
CCB Life	CCB_Life
CCC	CCC

Name	ID
CCITS	CCITS
CCK Fresh Mart	CCK_Fresh_Mart
CCM	CCM
CD One Price Cleaners	CD_One_Price_Cleaners
CD Warehouse	CD_Warehouse
CD-R King	CD-R_King
CEAT	CEAT
CECIL	CECIL
CECOMIL	CECOMIL
CEFARM	CEFARM
CEFCO	CEFCO
CELEBRITY Fitness	CELEBRITY_Fitness
CELEIRO	CELEIRO
CELP	CELP
CEM	CEM
CENTONE	CENTONE
CENTRAL CHINA SECURITIES	CENTRAL_CHINA_SECURITIES
CENTRAL EMPORIUM	CENTRAL_EMPORIUM
CENTROXOGO	CENTROXOGO
CENTRUM MEDYCZNE LIM	CENTRUM_MEDYCZNE_LIM

Name	ID
CENTRUM ZDROWIA	CENTRUM_ZDROWIA
CENTURY	CENTURY
CEPSA	CEPSA
CEPSA ELF	CEPSA_ELF
CERRUTI 1881	CERRUTI_1881
CEZAR	CEZAR
CFC	CFC
CFExpress	CFExpress
CFG bank	CFG_bank
CGI	CGI
CGV	CGV
CGV Cinemas	CGV_Cinemas
CH Colección Hogar Home	CH_Colección_Hogar_Home
CHAABI BANK	CHAABI_BANK
CHABER	CHABER
CHABUTON	CHABUTON
CHAIN MART	CHAIN_MART
CHAIRMENT	CHAIRMENT
CHAMATE	CHAMATE
CHANG GUNG BIOTECHNOLOGY	CHANG_GUNG_BIOTECHNOLOGY

Name	ID
CHANGE	CHANGE
CHAOYIXING	CHAOYIXING
CHARME RESTAURANT	CHARME_RESTAURANT
CHATA POLSKA	CHATA_POLSKA
CHATEAU STAR RIVER	CHATEAU_STAR_RIVER
CHATTAWAK	CHATTAWAK
CHAUMET PARIS	CHAUMET_PARIS
CHEAPY LÅGPRISBYGG	CHEAPY_LÅGPRISBYGG
CHEERS	CHEERS
CHEERS RESTAURANT	CHEERS_RESTAURANT
CHEF'STORE	CHEF'STORE
CHELINDBANK	CHELINDBANK
CHENGDU DAYUNAUTO	CHENGDU_DAYUNAUTO
CHERY	CHERY
CHEVIGNON	CHEVIGNON
CHEVROLET	CHEVROLET
CHEZ GERARD	CHEZ_GERARD
CHIC-BOY	CHIC-BOY
CHIFON	CHIFON
CHIH HANG CAR RENTAL	CHIH_HANG_CAR_RENTAL

Name	ID
CHINA AUTO RENTAL	CHINA_AUTO_RENTAL
CHINA BOHAI BANK	CHINA_BOHAI_BANK
CHINA CITIC BANK INTERNATIONAL	CHINA_CITIC_BANK_INTERNATIONAL
CHINA DRAGON SECURITIES	CHINA_DRAGON_SECURITIES
CHINA EASTERN	CHINA_EASTERN
CHINA FORTUNE SECURITIES	CHINA_FORTUNE_SECURITIES
CHINA MINZU SECURITIES	CHINA_MINZU_SECURITIES
CHINA SECURITIES	CHINA_SECURITIES
CHINA SOUTHERN AIRLINES	CHINA_SOUTHERN_AIRLINES
CHINA TAIPING	CHINA_TAIPING
CHINA ZHESHANG BANK	CHINA_ZHESHANG_BANK
CHINATOWN	CHINATOWN
CHIP The Child I.D. Program	CHIP_The_Child_I.D._Program
CHIQUITO	CHIQUITO
CHJ JEWELLERY	CHJ_JEWELLERY
CHOCOLAT FACTORY	CHOCOLAT_FACTORY
CHOICE CLOTHING	CHOICE_CLOTHING
CHONGQING CYGNET	CHONGQING_CYGNET
CHONGQING DEPARTMENT STORE	CHONGQING_DEPARTMENT_STORE
CHOPCHOP	CHOPCHOP

Name	ID
CHOPPIES	CHOPPIES
CHOW TAI FOOK	CHOW_TAI_FOOK
CHRIST Montres & Bijoux	CHRIST_Montres_&_Bijoux
CHRIST Uhren & Schmuck	CHRIST_Uhren_&_Schmuck
CHRYSLER	CHRYSLER
CHUAN GE YU SHUIJIAO	CHUAN_GE_YU_SHUIJIAO
CHUN YANG	CHUN_YANG
CHUNG MEI PHARMA	CHUNG_MEI_PHARMA
CHUNG YUEN	CHUNG_YUEN
CHYI	CHYI
CI Banco	CI_Banco
CIAO BABY CUCINA	CIAO_BABY_CUCINA
CIAR	CIAR
CIB	CIB
CIB Bank	CIB_Bank
CIBC	CIBC
CIBO Espresso	CIBO_Espresso
CIC	CIC
CICC	CICC
CIGKOFTEM	CIGKOFTEM

Name	ID
CIH BANK	CIH_BANK
CILEK	CILEK
CIMB BANK	CIMB_BANK
CIMB Niaga	CIMB_Niaga
CIMB Niaga Syariah	CIMB_Niaga_Syariah
CIMB THAI	CIMB_THAI
CINDA SECURITIES	CINDA_SECURITIES
CINE COLOMBIA	CINE_COLOMBIA
CINE MÚLTIPLEX	CINE_MÚLTIPLEX
CINEPLEXX	CINEPLEXX
CINERAMA	CINERAMA
CINESA	CINESA
CINWA	CINWA
CIPO & BAXX	CIPO_&_BAXX
CIRCLE K Express	CIRCLE_K_Express
CISSE	CISSE
CITE COFFEE	CITE_COFFEE
CITGO	CITGO
CITIC SECURITIES	CITIC_SECURITIES
CITROËN	CITROËN

Name	ID
CITROËN EUROPASS	CITROËN_EUROPASS
CITS	CITS
CITY BOX	CITY_BOX
CITY CHAIN	CITY_CHAIN
CITY DIAMOND	CITY_DIAMOND
CITY EXCHANGE	CITY_EXCHANGE
CITY MILK	CITY_MILK
CITY SHOES	CITY_SHOES
CITY SHOP	CITY_SHOP
CItylink Electronics Limited	CItylink_Electronics_Limited
CJ Banks	CJ_Banks
CJ Supermarket	CJ_Supermarket
CK FIRO-tour	CK_FIRO-tour
CK FISCHER	CK_FISCHER
CK Satur	CK_Satur
CKAUTOMATIC	CKAUTOMATIC
CKEXPRESS	CKEXPRESS
CKS	CKS
CLB	CLB
CLEAN & CLEAN	CLEAN_&_CLEAN

Name	ID
CLEOR	CLEOR
CLEVER	CLEVER
CLICKS	CLICKS
CLINICA BAVIERA	CLINICA_BAVIERA
CLINICA DENTÁRIA SANTA MADALENA	CLINICA_DENTÁRIA_SANTA_MADALENA
CLINIQUE	CLINIQUE
CLOUD 9	CLOUD_9
CM Hiustalo	CM_Hiustalo
CMC	CMC
CME FCU	CME_FCU
CMH	CMH
CMIT Solutions	CMIT_Solutions
CMK	CMK
CMR Çigköfte	CMR_Çigköfte
CNA	CNA
CNEP-Banque	CNEP-Banque
CNJ	CNJ
CNOOC	CNOOC
CNS	CNS
COACH	COACH

Name	ID
COCCINELLE	COCCINELLE
COCCODRILLO	COCCODRILLO
COCKPIT	COCKPIT
COCO TIME	COCO_TIME
COCO'S	COCO'S
COCOMORE	COCOMORE
CODE	CODE
CODE BLEU	CODE_BLEU
COFFEE BAY	COFFEE_BAY
COFFEE BOY	COFFEE_BOY
COFFEE CLUB	COFFEE_CLUB
COFFEE CORNER	COFFEE_CORNER
COFFEE ISLAND	COFFEE_ISLAND
COFFEE NIE CAFE	COFFEE_NIE_CAFE
COFFEEHOUSE by GEORGE	COFFEEHOUSE_by_GEORGE
COFFEESHOP COMPANY	COFFEESHOP_COMPANY
COFFINE GURUNARU	COFFINE_GURUNARU
COGICO	COGICO
COLD STORAGE	COLD_STORAGE
COLIN'S	COLIN'S

Name	ID
COLLOSEUM	COLLOSEUM
COLOMBRARO	COLOMBRARO
COLOR PLUS	COLOR_PLUS
COLUMBUS	COLUMBUS
COME BUY	COME_BUY
COMEBUY	COMEBUY
COMFOR	COMFOR
COMFORTABLE HOTELS	COMFORTABLE_HOTELS
COMICS CONNECTION	COMICS_CONNECTION
COMME CA ISM	COMME_CA_ISM
COMMON GENDER	COMMON_GENDER
COMPANYS	COMPANYS
COMPASS	COMPASS
COMPTOIR DES COTONNIERS	COMPTOIR_DES_COTONNIERS
COMPUTER EXPLORERS	COMPUTER_EXPLORERS
CONAD	CONAD
CONCEPT FASHION STORE	CONCEPT_FASHION_STORE
CONCORDE HOTELS & RESORTS	CONCORDE_HOTELS_&_RESORTS
CONFORT auto	CONFORT_auto
CONFORTauto	CONFORTauto

Name	ID
CONRAD	CONRAD
CONSOL Energy	CONSOL_Energy
CONSUM	CONSUM
COO & RIKU	COO_&_RIKU
COOKSHOP	COOKSHOP
COOL STATION	COOL_STATION
COOLCAT	COOLCAT
COOP COOPERATIVA FINANCIERA	COOP_COOPERATIVA_FINANCIERA
COOP OBS	COOP_OBS
COOPERATIVA OBRERA	COOPERATIVA_OBRERA
COPCU	COPCU
COPEG	COPEG
COPIDROGAS	COPIDROGAS
CORA	CORA
CORADIA	CORADIA
CORAL	CORAL
CORDIEZ	CORDIEZ
CORNES	CORNES
CORONEL TAPIOCCA	CORONEL_TAPIOCCA
CORREOS	CORREOS

Name	ID
CORT Furniture Outlet	CORT_Furniture_Outlet
CORT Furniture Rental	CORT_Furniture_Rental
CORTEFIEL	CORTEFIEL
CORVETTE	CORVETTE
COS	COS
COSMOTE	COSMOTE
COSTA BRAVA HOTELS DE LUXE	COSTA_BRAVA_HOTELS_DE_LUXE
COSTA DEL SOL	COSTA_DEL_SOL
COSTANTIN	COSTANTIN
COSTASUR	COSTASUR
COSY-WASCH	COSY-WASCH
COTA Commercial Bank	COTA_Commercial_Bank
COUNTRY Financial	COUNTRY_Financial
COURIR	COURIR
COURTYARD by Marriott	COURTYARD_by_Marriott
COVIRAN	COVIRAN
COZY TEA LOFT	COZY_TEA_LOFT
CP FCU	CP_FCU
CP Fresh Mart	CP_Fresh_Mart
CP Piliç	CP_Piliç

Name	ID
CPAC	CPAC
CPC Gas Station	CPC_Gas_Station
CPF	CPF
CPH	CPH
CPHM	CPHM
CPI One Hour Photo Finish	CPI_One_Hour_Photo_Finish
CPM FCU	CPM_FCU
CPR-Cell Phone Repair	CPR-Cell_Phone_Repair
CPS CHAPS	CPS_CHAPS
CR Vanguard	CR_Vanguard
CR die Mentz	CR_die_Mentz
CRABTREE & EVELYN	CRABTREE_&_EVELYN
CRACE INN	CRACE_INN
CRAI	CRAI
CRANE BANK LTD	CRANE_BANK_LTD
CRAWFORD	CRAWFORD
CRCare	CRCare
CRE	CRE
CREATION FOOD	CREATION_FOOD
CREDEM	CREDEM

Name	ID
CREDI VENETO	CREDI_VENETO
CREDIT FINANCE	CREDIT_FINANCE
CREDIT LIBANAIS	CREDIT_LIBANAIS
CREDIT SUISSE	CREDIT_SUISSE
CREDITO COOPERATIVO	CREDITO_COOPERATIVO
CREDITO COOPERATIVO DI BRESCIA	CREDITO_COOPERATIVO_DI_BRESCIA
CREDITO TREVIGIANO	CREDITO_TREVIGIANO
CREPES & WAFFLES	CREPES_&_WAFFLES
CRISPINO	CRISPINO
CRISTALBOX	CRISTALBOX
CRNOGORSKA KOMERCIJALNA BANKA	CRNOGORSKA_KOMERCIJALNA_BANKA
CROATA	CROATA
CROATIA BANKA	CROATIA_BANKA
CROCODILINO	CROCODILINO
CRODUX	CRODUX
CROMA	CROMA
CROPP	CROPP
CROSS Jeans	CROSS_Jeans
CROWN FANCY	CROWN_FANCY
CROWN MOTORS LTD.	CROWN_MOTORS_LTD.

Name	ID
CROWNE PLAZA HOTEL	CROWNE_PLAZA_HOTEL
CRÈDIT	CRÈDIT
CSC	CSC
CSC Computer Education	CSC_Computer_Education
CSE FCU	CSE_FCU
CSE Federal Credit Union	CSE_Federal_Credit_Union
CSL	CSL
CSL Plasma	CSL_Plasma
CSN	CSN
CSOB	CSOB
CT OPTICAL	CT_OPTICAL
CTAMA	CTAMA
CTBC	CTBC
CTM	CTM
CTown	CTown
CU	CU
CU One of Oklahoma	CU_One_of_Oklahoma
CU Service Center	CU_Service_Center
CU of Southern California	CU_of_Southern_California
CUBESMART	CUBESMART

Name	ID
CUESTA BLANCA	CUESTA_BLANCA
CUIWEI DEPARTMENT STORE	CUIWEI_DEPARTMENT_STORE
CUMAR	CUMAR
CUMULUS	CUMULUS
CUPLÉ	CUPLÉ
CUPPA	CUPPA
CUPRA	CUPRA
CVC Viagens	CVC_Viagens
CVS/pharmacy	CVS/pharmacy
CYFROWY POLSAT	CYFROWY_POLSAT
CYRILLUS	CYRILLUS
CYTS	CYTS
CaRRoL BoYes	CaRRoL_BoYes
Cabalen	Cabalen
Cabbeen	Cabbeen
Cabela's	Cabela's
Cabo Grill	Cabo_Grill
Cacao	Cacao
Cacau Show	Cacau_Show
Cache	Cache

Name	ID
Cactus	Cactus
Cactus Club Cafe	Cactus_Club_Cafe
Cadd Centre	Cadd_Centre
Cadena Clarín	Cadena_Clarín
Cadila Healthcare	Cadila_Healthcare
Cadillac	Cadillac
Caesar's	Caesar's
Caesars World	Caesars_World
Caeser	Caeser
Cafe & Bar CELONA	Cafe_&_Bar_CELONA
Cafe & Meal MUJI	Cafe_&_Meal_MUJI
Cafe Amazon	Cafe_Amazon
Cafe Amul	Cafe_Amul
Cafe Bazza	Cafe_Bazza
Cafe Buddys	Cafe_Buddys
Cafe Cafe	Cafe_Cafe
Cafe Club	Cafe_Club
Cafe Coffee Day	Cafe_Coffee_Day
Cafe Comme Ca	Cafe_Comme_Ca
Cafe DOITUNG	Cafe_DOITUNG

Name	ID
Cafe Desire	Cafe_Desire
Cafe Extrablatt	Cafe_Extrablatt
Cafe Grazie	Cafe_Grazie
Cafe Greg	Cafe_Greg
Cafe Opus	Cafe_Opus
Cafe Rio Mexican Grill	Cafe_Rio_Mexican_Grill
Cafe Vivaldi	Cafe_Vivaldi
Cafestore	Cafestore
Cafeteria makro	Cafeteria_makro
Caffe D'Oro	Caffe_D'Oro
Caffe Nero	Caffe_Nero
Caffe Ritazza	Caffe_Ritazza
Caffe Rossini	Caffe_Rossini
Caffe Uno	Caffe_Uno
Caffe moya	Caffe_moya
Caffebene	Caffebene
Café & Tapas	Café_&_Tapas
Café & Té	Café_&_Té
Café Andrade	Café_Andrade
Café Colibrí	Café_Colibrí

Name	ID
Café Depot	Café_Depot
Café Donuts	Café_Donuts
Café Europa	Café_Europa
Café Hillel	Café_Hillel
Café Joe	Café_Joe
Café Martínez	Café_Martínez
Café NESCAFÉ	Café_NESCAFÉ
Café Quindío Express	Café_Quindío_Express
Café de Coral	Café_de_Coral
Café de Indias	Café_de_Indias
Café delhi Heights	Café_delhi_Heights
Café do Ponto	Café_do_Ponto
Café du Boucher	Café_du_Boucher
Café&Te	Café&Te
Cafés Caracas	Cafés_Caracas
Cagdas	Cagdas
Cagri	Cagri
Caibai Jewellery	Caibai_Jewellery
Caida Securities	Caida_Securities
Caidie Bakery	Caidie_Bakery

Name	ID
Caidiexuan	Caidiexuan
Caigenxiang	Caigenxiang
Cailinji	Cailinji
Cairo Amman Bank	Cairo_Amman_Bank
Caisse Populaire Desjardins	Caisse_Populaire_Desjardins
Caixa	Caixa
Caixa Advocats	Caixa_Advocats
Caixa Albalat	Caixa_Albalat
Caixa Benicarló	Caixa_Benicarló
Caixa D'Enginyers	Caixa_D'Enginyers
Caixa Geral	Caixa_Geral
Caixa Geral de Depósitos	Caixa_Geral_de_Depósitos
Caixa Manresa	Caixa_Manresa
Caixa Rural Alcora	Caixa_Rural_Alcora
Caixa Rural Balears	Caixa_Rural_Balears
Caixa Rural D'Algemesi	Caixa_Rural_D'Algemesi
Caixa Rural Galega	Caixa_Rural_Galega
Caixa Rural Nules	Caixa_Rural_Nules
Caixa Rural Vila-Real	Caixa_Rural_Vila-Real
Caixa Rural Vilavella	Caixa_Rural_Vilavella

Name	ID
Caixa Rural la Vall	Caixa_Rural_la_Vall
Caixa Rural les Coves	Caixa_Rural_les_Coves
Caixa Tarragona	Caixa_Tarragona
Caixa Vinarós	Caixa_Vinarós
Caixa de Crédito Agrícola	Caixa_de_Crédito_Agrícola
CaixaBank	CaixaBank
CaixaLaVall	CaixaLaVall
Caixalqueries	Caixalqueries
Caixaterrasa	Caixaterrasa
Caiyao Gushi	Caiyao_Gushi
Caja Abogados	Caja_Abogados
Caja Arequipa	Caja_Arequipa
Caja Arequipa-Agente	Caja_Arequipa-Agente
Caja Badajoz	Caja_Badajoz
Caja Caminos	Caja_Caminos
Caja Campo	Caja_Campo
Caja Cusco	Caja_Cusco
Caja Cusco-Agente	Caja_Cusco-Agente
Caja Huancayo	Caja_Huancayo
Caja Huancayo-Agente	Caja_Huancayo-Agente

Name	ID
Caja Immaculada	Caja_Immaculada
Caja Municipal Ica	Caja_Municipal_Ica
Caja Municipal Ica-Agente	Caja_Municipal_Ica-Agente
Caja Piura	Caja_Piura
Caja Piura-Agente	Caja_Piura-Agente
Caja Popular San Juan Bosco	Caja_Popular_San_Juan_Bosco
Caja Real del Potosí	Caja_Real_del_Potosí
Caja Rural Albal	Caja_Rural_Albal
Caja Rural Almenara	Caja_Rural_Almenara
Caja Rural Betxi	Caja_Rural_Betxi
Caja Rural Casinos	Caja_Rural_Casinos
Caja Rural Castellón	Caja_Rural_Castellón
Caja Rural Chilches	Caja_Rural_Chilches
Caja Rural Córdoba	Caja_Rural_Córdoba
Caja Rural Jaén	Caja_Rural_Jaén
Caja Rural Nueva Carteya	Caja_Rural_Nueva_Carteya
Caja Rural Regional	Caja_Rural_Regional
Caja Rural Vilafames	Caja_Rural_Vilafames
Caja Rural de Albacete	Caja_Rural_de_Albacete
Caja Rural de Alginet	Caja_Rural_de_Alginet

Name	ID
Caja Rural de Asturias	Caja_Rural_de_Asturias
Caja Rural de Baena	Caja_Rural_de_Baena
Caja Rural de Canarias	Caja_Rural_de_Canarias
Caja Rural de Casas Ibáñez	Caja_Rural_de_Casas_Ibáñez
Caja Rural de Cañete	Caja_Rural_de_Cañete
Caja Rural de Cheste	Caja_Rural_de_Cheste
Caja Rural de Ciudad Real	Caja_Rural_de_Ciudad_Real
Caja Rural de Cuenca	Caja_Rural_de_Cuenca
Caja Rural de Fuentepelayo	Caja_Rural_de_Fuentepelayo
Caja Rural de Mota del Cuervo	Caja_Rural_de_Mota_del_Cuervo
Caja Rural de Onda	Caja_Rural_de_Onda
Caja Rural de Salamanca	Caja_Rural_de_Salamanca
Caja Rural de Soria	Caja_Rural_de_Soria
Caja Rural de Teruel	Caja_Rural_de_Teruel
Caja Rural de Toledo	Caja_Rural_de_Toledo
Caja Rural de Utrera	Caja_Rural_de_Utrera
Caja Rural de Villamalea	Caja_Rural_de_Villamalea
Caja Rural de la Roda	Caja_Rural_de_la_Roda
Caja Rural del Duero	Caja_Rural_del_Duero
Caja Sullana	Caja_Sullana

Name	ID
Caja Sullana-Agente	Caja_Sullana-Agente
Caja Tacna	Caja_Tacna
Caja Tacna-Agente	Caja_Tacna-Agente
Caja Trujillo	Caja_Trujillo
Caja Trujillo-Agente	Caja_Trujillo-Agente
Caja de Arquitectos	Caja_de_Arquitectos
Caja de Badajoz	Caja_de_Badajoz
Caja de Extremadura	Caja_de_Extremadura
Caja de Ingenieros	Caja_de_Ingenieros
Caja de Jaen	Caja_de_Jaen
CajaSur	CajaSur
Cajalmendralejo	Cajalmendralejo
Cajalon	Cajalon
Cajasiete	Cajasiete
Cajasol	Cajasol
Cake & Bake	Cake_&_Bake
Cakes and Bakes	Cakes_and_Bakes
Calda Pizza	Calda_Pizza
Caliber Collision	Caliber_Collision
Caliber Home Loans	Caliber_Home_Loans

Name	ID
Calibre	Calibre
Calicéo	Calicéo
California	California
California Bank & Trust	California_Bank_&_Trust
California Bear CU	California_Bear_CU
California Closets	California_Closets
California FITNESS	California_FITNESS
California Fish Grill	California_Fish_Grill
California Fresh	California_Fresh
California National Bank	California_National_Bank
California Pizza Kitchen	California_Pizza_Kitchen
California Republic	California_Republic
California Tortilla	California_Tortilla
Calimax	Calimax
Calipso	Calipso
Caliser	Caliser
Call FCU	Call_FCU
Call a Bike	Call_a_Bike
Call it Spring	Call_it_Spring
Callaghan Gorila	Callaghan_Gorila

Name	ID
Calpam	Calpam
Caltex	Caltex
Caltex Woolworths	Caltex_Woolworths
Calumet Photographic	Calumet_Photographic
Calvary Chapel	Calvary_Chapel
Calvin Klein	Calvin_Klein
Calypso Fitness	Calypso_Fitness
Calzado TAXI	Calzado_TAXI
Calzados Navarro	Calzados_Navarro
Calzados Segundo Par 1 euro	Calzados_Segundo_Par_1_euro
Calzados WhyNot	Calzados_WhyNot
Calçados Bibi	Calçados_Bibi
Cama Cafe	Cama_Cafe
Camarão & Cia	Camarão_&_Cia
Cambalache	Cambalache
Cambria Suites	Cambria_Suites
Cambridge	Cambridge
Cambridge Building Society	Cambridge_Building_Society
Cambridge Foods	Cambridge_Foods
Camden	Camden

Name	ID
Camden National Bank	Camden_National_Bank
Camel	Camel
Camelot	Camelot
Camera House	Camera_House
Camicado	Camicado
Camille Albane	Camille_Albane
Camille La Vie	Camille_La_Vie
Camille's Sidewalk Cafe	Camille's_Sidewalk_Cafe
Camino FCU	Camino_FCU
Camino Real	Camino_Real
Camisaria Colombo	Camisaria_Colombo
Camiseria Inglesa	Camiseria_Inglesa
Camp Bow Wow	Camp_Bow_Wow
Camp'Atlantique	Camp'Atlantique
Campanile	Campanile
Camper	Camper
Camping World	Camping_World
Campings Indigo	Campings_Indigo
Campneus	Campneus
Camport	Camport

Name	ID
Campsa	Campsa
Campus	Campus
Campus Shoes	Campus_Shoes
Campus Store	Campus_Store
Campus Suite	Campus_Suite
Campus USA CU	Campus_USA_CU
Campéole	Campéole
Can Kardesler Kuruyemis	Can_Kardesler_Kuruyemis
Canada Bread	Canada_Bread
Canada Goose	Canada_Goose
Canada House	Canada_House
Canada Post	Canada_Post
Canadas Best Value Inn	Canadas_Best_Value_Inn
Canadian Pacific	Canadian_Pacific
Canadian Tire	Canadian_Tire
Canadian Western Bank	Canadian_Western_Bank
Canal M	Canal_M
Canal Plus	Canal_Plus
Canali	Canali
Canandaigua National Bank	Canandaigua_National_Bank

Name	ID
Canara Bank	Canara_Bank
Canarias	Canarias
Candlewood Suites	Candlewood_Suites
Candy Bouquet	Candy_Bouquet
Canglangting	Canglangting
Cango	Cango
Canifa	Canifa
Cannan Kindergarten & Nursery	Cannan_Kindergarten_&_Nursery
Cannelle	Cannelle
Cannery Row	Cannery_Row
Cannon	Cannon
Cannon FCU	Cannon_FCU
Cano Cornejo	Cano_Cornejo
Canon	Canon
Canopy by Hilton	Canopy_by_Hilton
Cantabil	Cantabil
Cantata	Cantata
Canteen	Canteen
Canterbury	Canterbury
Cantina Laredo	Cantina_Laredo

Name	ID
Cantina Mariachi	Cantina_Mariachi
Cantão	Cantão
Canvas CU	Canvas_CU
Canvas Cafe	Canvas_Cafe
Cap N' Cork	Cap_N'_Cork
CapEd CU	CapEd_CU
Capa de Ozono	Capa_de_Ozono
Cape Air	Cape_Air
CapeNature	CapeNature
Capio	Capio
CapitaMalls	CapitaMalls
CapitaMalls Asia	CapitaMalls_Asia
Capital Bank	Capital_Bank
Capital CU	Capital_CU
Capital Car	Capital_Car
Capital Chemist	Capital_Chemist
Capital City Bank	Capital_City_Bank
Capital One	Capital_One
Capital Securities	Capital_Securities
Capital cinema	Capital_cinema

Name	ID
Capitec Bank	Capitec_Bank
Capitol	Capitol
Capitol CU	Capitol_CU
Capitol Federal Savings Bank	Capitol_Federal_Savings_Bank
Capodarte	Capodarte
Cappuccino's	Cappuccino's
Caprese	Caprese
Caprichos Moda y Complementos	Caprichos_Moda_y_Complementos
Caprichosas	Caprichosas
Caprino	Caprino
Capsis Hotels	Capsis_Hotels
Captain D's	Captain_D's
Capucine	Capucine
Caputos Fresh Markets	Caputos_Fresh_Markets
Car Beauty	Car_Beauty
Car Convenience	Car_Convenience
Car Gas	Car_Gas
Car Medic	Car_Medic
Car Rental	Car_Rental
Car Rental Bulgaria	Car_Rental_Bulgaria

Name	ID
Car Toys	Car_Toys
Car Wax	Car_Wax
Car X Auto Service	Car_X_Auto_Service
Car'Go	Car'Go
Car-Condal	Car-Condal
CarMax	CarMax
Cara Pharmacy	Cara_Pharmacy
Carambola Prince	Carambola_Prince
Caratlane	Caratlane
Carbon Health	Carbon_Health
Carbone's Pizzeria	Carbone's_Pizzeria
Card Factory	Card_Factory
Cardenas Market	Cardenas_Market
Cardies	Cardies
Cardinal	Cardinal
Cardo	Cardo
Cardon	Cardon
Cardsmart	Cardsmart
Cardtronics	Cardtronics
Care Chemistry Tuition Centre	Care_Chemistry_Tuition_Centre

Name	ID
Care Park	Care_Park
Care Pharmacy	Care_Pharmacy
Care Smart	Care_Smart
CareDent	CareDent
CareOne	CareOne
Carecross	Carecross
Career Launcher Educate	Career_Launcher_Educate
Carestel	Carestel
Carglass	Carglass
CariChieti	CariChieti
Caribou Coffee	Caribou_Coffee
Caring Pharmacy	Caring_Pharmacy
Carino's Italian Grill	Carino's_Italian_Grill
Carl's Jr.	Carl's_Jr.
Carlin	Carlin
Carline Automotive & Exhaust	Carline_Automotive_&_Exhaust
Carlo Pazolini	Carlo_Pazolini
Carlo Rino	Carlo_Rino
CarloSantos HAIR SHOP	CarloSantos_HAIR_SHOP
Carlos O'Kelly's Mexican Cafe	Carlos_O'Kelly's_Mexican_Cafe

Name	ID
Carls Furniture & Design	Carls_Furniture_&_Design
Carlson Wagonlit Travel	Carlson_Wagonlit_Travel
Carlton	Carlton
Carlton Cards	Carlton_Cards
Carlton Fuels	Carlton_Fuels
Carlton London	Carlton_London
Carluccio's	Carluccio's
Carly	Carly
Carmel Convent School	Carmel_Convent_School
Carmen Steffens	Carmen_Steffens
Carmike Cinemas	Carmike_Cinemas
Carne Station	Carne_Station
Carnes Ramos	Carnes_Ramos
Carnet de Vol	Carnet_de_Vol
Carnival	Carnival
Carnival Cinemas	Carnival_Cinemas
Carnival Furnishers	Carnival_Furnishers
Caro Cuore	Caro_Cuore
Caroil	Caroil
Carolina Boix	Carolina_Boix

Name	ID
Carolina First	Carolina_First
Carolina Handling	Carolina_Handling
Carolina Lemke	Carolina_Lemke
Carolina Petro	Carolina_Petro
Carolina Trust FCU	Carolina_Trust_FCU
Carolina's Health Care System	Carolina's_Health_Care_System
Caroline Eve	Caroline_Eve
Carpark	Carpark
Carpet Court	Carpet_Court
Carpet One	Carpet_One
Carpet RIGHT	Carpet_RIGHT
CarpetsPlus Color Tile	CarpetsPlus_Color_Tile
Carphone Warehouse	Carphone_Warehouse
Carpisa	Carpisa
Carrabba's Italian Grill	Carrabba's_Italian_Grill
Carrefour	Carrefour
Carrefour 5 minut	Carrefour_5_minut
Carrefour Bairro	Carrefour_Bairro
Carrefour Bank	Carrefour_Bank
Carrefour Contact	Carrefour_Contact

Name	ID
Carrefour Drogaria	Carrefour_Drogaria
Carrefour GB	Carrefour_GB
Carrefour Hyper	Carrefour_Hyper
Carrefour Location	Carrefour_Location
Carrefour MAXI	Carrefour_MAXI
Carrefour Marinopoulos	Carrefour_Marinopoulos
Carrefour PASS	Carrefour_PASS
Carrefour Viajes	Carrefour_Viajes
Carrefour Voyages	Carrefour_Voyages
Carrefour bio	Carrefour_bio
Carrefour city	Carrefour_city
Carrefour drive	Carrefour_drive
Carrefour express	Carrefour_express
Carrefour market	Carrefour_market
Carrefour montagne	Carrefour_montagne
Carrefour planet	Carrefour_planet
Carrera y Carrera	Carrera_y_Carrera
Carrianna	Carrianna
Carroll Motor Fuels	Carroll_Motor_Fuels
Carrows	Carrows

Name	ID
Carrs	Carrs
Carré Blanc	Carré_Blanc
Carrément Fleurs	Carrément_Fleurs
Carsome	Carsome
Carsone	Carsone
Carter Bank & Trust	Carter_Bank_&_Trust
Carter FCU	Carter_FCU
Carter Lumber	Carter_Lumber
Carter's	Carter's
Carter-Cash	Carter-Cash
Carters	Carters
Cartier	Cartier
Cartridge World	Cartridge_World
Carulla	Carulla
Carulla Express	Carulla_Express
Carvalho Supermercado	Carvalho_Supermercado
Carvel	Carvel
Carvil	Carvil
Carx Tire and Auto	Carx_Tire_and_Auto
Caréco	Caréco

Name	ID
Casa	Casa
Casa Alvarinho	Casa_Alvarinho
Casa Batalha	Casa_Batalha
Casa Bayon	Casa_Bayon
Casa Bella	Casa_Bella
Casa Eve	Casa_Eve
Casa Grande	Casa_Grande
Casa Joven	Casa_Joven
Casa Pariurilor	Casa_Pariurilor
Casa Pio	Casa_Pio
Casa de Bolos	Casa_de_Bolos
Casa del Libro	Casa_del_Libro
Casa do Construtor	Casa_do_Construtor
Casa do Papel	Casa_do_Papel
Casa do Pão de Queijo	Casa_do_Pão_de_Queijo
Casa dos Relojoeiros	Casa_dos_Relojoeiros
Casadei	Casadei
Casas Bahia	Casas_Bahia
Casco FCU	Casco_FCU
Casden	Casden

Name	ID
Casey's General Store	Casey's_General_Store
Cash America	Cash_America
Cash Converters	Cash_Converters
Cash Express	Cash_Express
Cash Group	Cash_Group
Cash Ivoire	Cash_Ivoire
Cash Piscines	Cash_Piscines
Cash Plus	Cash_Plus
Cash Record	Cash_Record
Cash Store	Cash_Store
Cash city Shabu-Shabu	Cash_city_Shabu-Shabu
Cash-N-Dash	Cash-N-Dash
Cashbuild	Cashbuild
Cashland	Cashland
Cashmere	Cashmere
Casino	Casino
Casino Cafétéria	Casino_Cafétéria
Casino Park	Casino_Park
Casino drive	Casino_drive
Casino shop	Casino_shop

Name	ID
Casio	Casio
Casio G-factory	Casio_G-factory
Casper	Casper
Cassa Risp. della Prov. Dell'Aquila	Cassa_Risp._della_Prov._Dell'Aquila
Cassa di Risparmio Parma e Piacenza	Cassa_di_Risparmio_Parma_e_Piacenza
Cassa di Risparmio di Carrara	Cassa_di_Risparmio_di_Carrara
Cassa di Risparmio di Loreto	Cassa_di_Risparmio_di_Loreto
Cassa di Risparmio di Rieti	Cassa_di_Risparmio_di_Rieti
Cassa di Risparmio di Rimini	Cassa_di_Risparmio_di_Rimini
Cassava Roots	Cassava_Roots
Cassidi Boutique	Cassidi_Boutique
Cassis	Cassis
Cassol Centerlar	Cassol_Centerlar
Castañer	Castañer
Castaño	Castaño
Castello Lopes	Castello_Lopes
Castle Dental	Castle_Dental
Castro Auto Service	Castro_Auto_Service
Castrol	Castrol
Casu	Casu

Name	ID
Casual Male	Casual_Male
Cat Footwear	Cat_Footwear
Catalo	Catalo
Catalonia	Catalonia
Catena	Catena
Caterina	Caterina
Caterina Leman	Caterina_Leman
Cathay Bank	Cathay_Bank
Cathay Future	Cathay_Future
Cathay United Bank	Cathay_United_Bank
Catherines	Catherines
Catholic and Community CU	Catholic__and__Community_CU
Catholic Charities	Catholic_Charities
Catholic Syrian Bank	Catholic_Syrian_Bank
Catic Wellness	Catic_Wellness
Catmoss	Catmoss
Cato	Cato
Cattle Baron	Cattle_Baron
Cau	Cau
Cavatina Music Studio	Cavatina_Music_Studio

Name	ID
Cavavin	Cavavin
Cavender's Boot City	Cavender's_Boot_City
Cavenzi	Cavenzi
Caverna do Dino	Caverna_do_Dino
Caves Books	Caves_Books
Cavmont Bank	Cavmont_Bank
Cay Thi	Cay_Thi
Cay Ville	Cay_Ville
Caçula de Pneus	Caçula_de_Pneus
Cañas y Tapas	Cañas_y_Tapas
Ccf	Ccf
Ccmonagas	Ccmonagas
Ccso	Ccso
Cdek	Cdek
CeX	CeX
Cec Bank	Cec_Bank
Ceca	Ceca
Cecauto	Cecauto
Cedar Falls Community CU	Cedar_Falls_Community_CU
Cedeo	Cedeo

Name	ID
Cedico	Cedico
Cedok cestovni kancelar	Cedok_cestovni_kancelar
Celcom	Celcom
Celcom .Cube	Celcom_.Cube
Celcom Xclusive	Celcom_Xclusive
Celcom bluecube	Celcom_bluecube
Celebrity City	Celebrity_City
Celebrity Hair Design Cerener	Celebrity_Hair_Design_Cerener
Celia	Celia
Celikler	Celikler
Celine	Celine
Celio	Celio
CellOnly	CellOnly
Cellarbrations	Cellarbrations
Cellcom	Cellcom
CellphoneS	CellphoneS
Cellular One	Cellular_One
Celop	Celop
Cemex	Cemex
Cenbest	Cenbest

Name	ID
Cendant Corporation	Cendant_Corporation
Cenex	Cenex
Centara	Centara
Centauro	Centauro
Centenary Bank	Centenary_Bank
Centennial Bank	Centennial_Bank
Center Castilho	Center_Castilho
Center Parc CU a Div of APCU	Center_Parc_CU__a_Div_of_APCU
CenterCredit	CenterCredit
Centerplex	Centerplex
Centex Homes	Centex_Homes
Centimeter	Centimeter
Centra	Centra
Centra CU	Centra_CU
Central	Central
Central Banco Universal	Central_Banco_Universal
Central Bancompany	Central_Bancompany
Central Bank & Trust	Central_Bank_&_Trust
Central Bank Of Egypt	Central_Bank_Of_Egypt
Central Bank of India	Central_Bank_of_India

Name	ID
Central Bank of Nigeria	Central_Bank_of_Nigeria
Central CU of Florida	Central_CU_of_Florida
Central Chennai Co-op Bank	Central_Chennai_Co-op_Bank
Central City Hotel	Central_City_Hotel
Central Co-op Bank	Central_Co-op_Bank
Central Communications CU	Central_Communications_CU
Central Convenience Store	Central_Convenience_Store
Central Cooperative Bank	Central_Cooperative_Bank
Central Madeirense	Central_Madeirense
Central Maine FCU	Central_Maine_FCU
Central Mall	Central_Mall
Central Market	Central_Market
Central Missouri Community CU	Central_Missouri_Community_CU
Central Pacific Bank	Central_Pacific_Bank
Central Parking System	Central_Parking_System
Central Plaza	Central_Plaza
Central Rent a Car	Central_Rent_a_Car
Central Store	Central_Store
Central Tyre	Central_Tyre
Central U.P. Gas	Central_U.P._Gas

Name	ID
Central Uniformes	Central_Uniformes
Centre Hi-Fi	Centre_Hi-Fi
Centric FCU	Centric_FCU
Centro	Centro
Centro Britânico	Centro_Britânico
Centro Europeo Implantología Oral	Centro_Europeo_Implantología_Oral
Centro Hotel	Centro_Hotel
Centro Shopping Centre	Centro_Shopping_Centre
Centronet	Centronet
Centros Ideal	Centros_Ideal
Centrum Dekoracyjne	Centrum_Dekoracyjne
Centurion Bank	Centurion_Bank
Centurion a branch of Crane CU	Centurion_a_branch_of_Crane_CU
Century 21	Century_21
Century Bank	Century_Bank
Century CU	Century_CU
Century Heritage FCU	Century_Heritage_FCU
Century Securities	Century_Securities
Century Universal	Century_Universal
CenturyFirst FCU	CenturyFirst_FCU

Name	ID
CenturyLink	CenturyLink
Cereality	Cereality
Ceria 99	Ceria_99
Ceriamart	Ceriamart
Cerpe	Cerpe
Cerruti	Cerruti
CertaPro Painters	CertaPro_Painters
Certified	Certified
Certified Federal CU	Certified_Federal_CU
Certigard	Certigard
Cervecería Cruz Blanca	Cervecería_Cruz_Blanca
Cervefrío	Cervefrío
Cervera	Cervera
Cesa Cigkofte	Cesa_Cigkofte
Ceska narodni banka	Ceska_narodni_banka
Ceska sporitelna	Ceska_sporitelna
Ceskomoravska stavebni sporitelna	Ceskomoravska_stavebni_sporitelna
Cesta do Povo	Cesta_do_Povo
Cestlavie	Cestlavie
Cetelem	Cetelem

Name	ID
Cetinkaya	Cetinkaya
Ceva	Ceva
Ceyo	Ceyo
CfC Stanbic Bank	CfC_Stanbic_Bank
Ch-Auto Technolooy	Ch-Auto_Technolooy
Cha Bai Dao	Cha_Bai_Dao
Cha Hua Nong	Cha_Hua_Nong
Cha Tanyong	Cha_Tanyong
Cha for Tea	Cha_for_Tea
ChaTraMue	ChaTraMue
Chaayos	Chaayos
Chabara 555	Chabara_555
Chaffey FCU	Chaffey_FCU
Chagee	Chagee
Chago Tea & Cafe	Chago_Tea_&_Cafe
Chahia	Chahia
Chaihona 1	Chaihona_1
Chailease	Chailease
Chaimiyouyan	Chaimiyouyan
Chairit Leasing	Chairit_Leasing

Name	ID
Chakra	Chakra
Chalet Susse International	Chalet_Susse_International
Chalkiadakis	Chalkiadakis
Challenge	Challenge
Challenger	Challenger
Challenger Motorcycle	Challenger_Motorcycle
Chaman Ice Cream	Chaman_Ice_Cream
Champ Sports	Champ_Sports
Champion	Champion
Champion CU	Champion_CU
Champion Marinopoulos	Champion_Marinopoulos
Champion Mortgage	Champion_Mortgage
Champion Pizza	Champion_Pizza
Champion Rink	Champion_Rink
Champlain Farms	Champlain_Farms
Champps	Champps
Champs Sports	Champs_Sports
Champs-Elysees Exclusive	Champs-Elysees_Exclusive
Chan Furniture	Chan_Furniture
Chana-Mazda	Chana-Mazda

Name	ID
Chandris Hotels & Resorts	Chandris_Hotels_&_Resorts
Chanello's Pizza	Chanello's_Pizza
Chang An Ford	Chang_An_Ford
Chang An Hotel	Chang_An_Hotel
Chang Hwa Bank	Chang_Hwa_Bank
Chang Shun Tea	Chang_Shun_Tea
Chang an	Chang_an
Chang'an Bank	Chang'an_Bank
Changan Insurance	Changan_Insurance
Changchun Dev Rural Comm Bank	Changchun_Dev_Rural_Comm_Bank
Changchun Rural Commercial Bank	Changchun_Rural_Commercial_Bank
Changfeng	Changfeng
Changfeng Rural Commercial Bank	Changfeng_Rural_Commercial_Bank
Changhe	Changhe
Changjiang Securities	Changjiang_Securities
Changning Rural Commercial Bank	Changning_Rural_Commercial_Bank
Chango Más	Chango_Más
Changqing Dental	Changqing_Dental
Changsheng Life	Changsheng_Life
Changshu Rural Commercial Bank	Changshu_Rural_Commercial_Bank

Name	ID
Changxing United Rural Bank	Changxing_United_Rural_Bank
Changzhi Bank	Changzhi_Bank
Changzhi Rural Commercial Bank	Changzhi_Rural_Commercial_Bank
Changzhi Zhangze Rural Comm Bank	Changzhi_Zhangze_Rural_Comm_Bank
Chania Bank	Chania_Bank
Chanjing Yoga	Chanjing_Yoga
Channel Islands Fuels	Channel_Islands_Fuels
Chanson	Chanson
Chantefrais	Chantefrais
Chantelle	Chantelle
Chao Doi Coffee	Chao_Doi_Coffee
Chao Inn	Chao_Inn
Chaohu Rural Commercial Bank	Chaohu_Rural_Commercial_Bank
Chapayom	Chapayom
Chaplin	Chaplin
Chapters	Chapters
Char-grill Yakitori Ichiban	Char-grill_Yakitori_Ichiban
Character	Character
Charanga	Charanga
Charcoal Eats	Charcoal_Eats

Name	ID
Charge Your Car	Charge_Your_Car
ChargePoint	ChargePoint
Chargefox	Chargefox
Chargemaster	Chargemaster
Chargy	Chargy
Charinyeh	Charinyeh
Charles & Keith	Charles_&_Keith
Charles Schwab Corp	Charles_Schwab_Corp
Charles Tyrwhitt	Charles_Tyrwhitt
Charles Vögele Mode	Charles_Vögele_Mode
Charley's	Charley's
Charleys Philly Steaks	Charleys_Philly_Steaks
Charlie Brown's Steakhouse	Charlie_Brown's_Steakhouse
Charlie Outlaw	Charlie_Outlaw
Charlie's Chicken	Charlie's_Chicken
Charlotte	Charlotte[shoes-footwear]
Charlotte	Charlotte[casual_dining]
Charlotte Russe	Charlotte_Russe
Charly Pizza	Charly_Pizza
Charmant Friseur & Kosmetik	Charmant_Friseur_&_Kosmetik

Name	ID
Charmettes	Charmettes
Charmhotel	Charmhotel
Charming Charlie	Charming_Charlie
Charming Shoppes	Inc
Charmy Snow Ice	Charmy_Snow_Ice
Charrua	Charrua
Chart House	Chart_House
Charter	Charter
Charter Communications	Charter_Communications
Charter Oak FCU	Charter_Oak_FCU
Charter One Bank	Charter_One_Bank
Chartered	Chartered
Charuel	Charuel
Charvet	Charvet
Chase	Chase
Chashengju	Chashengju
Chateau de Sable	Chateau_de_Sable
Chatime	Chatime
Chau Kee	Chau_Kee
Chau Wei Jiue	Chau_Wei_Jiue

Name	ID
Chaumet	Chaumet
Chaussland	Chaussland
Chausséa	Chausséa
Chawla Jewellers	Chawla_Jewellers
Chaynaya Lozhka	Chaynaya_Lozhka
Che Tin Parking	Che_Tin_Parking
CheBanca!	CheBanca!
Chebey Dental Chain	Chebey_Dental_Chain
Check 'n Go	Check_'n_Go
Check FUN	Check_FUN
Check Into Cash	Check_Into_Cash
Check in Travel	Check_in_Travel
CheckSmart	CheckSmart
Checker	Checker
Checker Auto Parts	Checker_Auto_Parts
Checkers	Checkers
Checkers Grocery Store	Checkers_Grocery_Store
Checklist	Checklist
Checkmate Services	Checkmate_Services
Checkout	Checkout

Name	ID
Cheddar's Scratch Kitchen	Cheddar's_Scratch_Kitchen
Chedraui	Chedraui
Chedraui selecto	Chedraui_selecto
Cheeburger Cheeburger	Cheeburger_Cheeburger
Cheeky	Cheeky
Cheer Young Education	Cheer_Young_Education
Cheers Palace	Cheers_Palace
Cheese	Cheese
Cheeseburger in Paradise	Cheeseburger_in_Paradise
Chef and Brewer	Chef_and_Brewer
Chefenxiang	Chefenxiang
Chelneft'	Chelneft'
Chelsea Building Society	Chelsea_Building_Society
Cheltenham & Gloucester	Cheltenham_&_Gloucester
Chelyabinvestbank	Chelyabinvestbank
Chem-Dry	Chem-Dry
ChemStation	ChemStation
Chemcel FCU	Chemcel_FCU
Chemical Bank	Chemical_Bank
Chemist Warehouse	Chemist_Warehouse

Name	ID
Chemmanur Credits & Investments	Chemmanur_Credits_&_Investments
Chemmanur Jewellers	Chemmanur_Jewellers
Chemmart	Chemmart
Chemnitzer blumenring	Chemnitzer_blumenring
Chemolak	Chemolak
Chempion	Chempion
Chemplus	Chemplus
Chenbao Education	Chenbao_Education
Chengdu Rural Commercial Bank	Chengdu_Rural_Commercial_Bank
Chenghao Securities	Chenghao_Securities
Chengke Hotel	Chengke_Hotel
Chengxin Logistics	Chengxin_Logistics
Chengyue	Chengyue
Chenji Shunhe Beef	Chenji_Shunhe_Beef
Chenjisanjidi	Chenjisanjidi
Chenliji	Chenliji
Chennai Central Co-op Bank	Chennai_Central_Co-op_Bank
Chennai Corporation Co-op Bank	Chennai_Corporation_Co-op_Bank
Chenzhong Taekwondo	Chenzhong_Taekwondo
Cheogajip	Cheogajip

Name	ID
CherryBerry Yogurt Bar	CherryBerry_Yogurt_Bar
Chesanyama	Chesanyama
Chesapeake Bagel Bakery	Chesapeake_Bagel_Bakery
Chesco	Chesco
Cheshire Building Society	Cheshire_Building_Society
Chester	Chester
Chester's	Chester's
Chesters	Chesters
Chetyre lapy	Chetyre_lapy
Chevron	Chevron
Chevron FCU	Chevron_FCU
Chevron Food Mart	Chevron_Food_Mart
Chevys	Chevys
Chez Choux	Chez_Choux
Chez Cora	Chez_Cora
Chi Chi's	Chi_Chi's
Chi Shang Bian Dang	Chi_Shang_Bian_Dang
Chi Shang Fan Bao	Chi_Shang_Fan_Bao
Chi Xiang He La	Chi_Xiang_He_La
Chian Uen Gas Station	Chian_Uen_Gas_Station

Name	ID
Chiau Ling Lung	Chiau_Ling_Lung
Chiba Shinkin Bank	Chiba_Shinkin_Bank
Chibagin Securities	Chibagin_Securities
Chibis	Chibis
Chibo	Chibo
Chicago Pizza	Chicago_Pizza
Chicago Title Company	Chicago_Title_Company
Chicago's	Chicago's
Chick-fil-A	Chick-fil-A
Chickabiddy	Chickabiddy
Chicken Chef	Chicken_Chef
Chicken Cottage	Chicken_Cottage
Chicken Delight	Chicken_Delight
Chicken Express	Chicken_Express
Chicken Inn	Chicken_Inn
Chicken King	Chicken_King
Chicken Kitchen	Chicken_Kitchen
Chicken Licken	Chicken_Licken
Chicken Out Rotisserie	Chicken_Out_Rotisserie
Chicken Salad Chick	Chicken_Salad_Chick

Name	ID
Chicken Slice	Chicken_Slice
Chicken Tikka	Chicken_Tikka
Chicken Treat	Chicken_Treat
Chicken-master	Chicken-master
Chickin Tyme	Chickin_Tyme
Chicking	Chicking
Chico's	Chico's
Chico's All American Bistro	Chico's_All_American_Bistro
Chico's Off The Rack	Chico's_Off_The_Rack
Chico's Restaurant	Chico's_Restaurant
Chicony	Chicony
Chief	Chief
Chien-yen	Chien-yen
ChienShiang Breakfast&Brunch Bar	ChienShiang_Breakfast&Brunch_Bar
Childcare Network	Childcare_Network
Children's Orchard	Children's_Orchard
Children's Place	Children's_Place
Childtime Daycare Center	Childtime_Daycare_Center
Chilexpress	Chilexpress
Chili House	Chili_House

Name	ID
Chili's Grill & Bar	Chili's_Grill_&_Bar
Chili's Too Restaurant	Chili's_Too_Restaurant
Chilim Balam	Chilim_Balam
Chilli Beans	Chilli_Beans
Chilo	Chilo
Chima	Chima
Chimarrao	Chimarrao
Chimarrão	Chimarrão
Chin's	Chin's
China Ant	China_Ant
China Bank	China_Bank
China Bookstore	China_Bookstore
China Buffet	China_Buffet
China CITIC Bank	China_CITIC_Bank
China Car Experts	China_Car_Experts
China Construction Bank	China_Construction_Bank
China Continent Insurance	China_Continent_Insurance
China Development Bank	China_Development_Bank
China Development Bank Securities	China_Development_Bank_Securities
China Distance Edu Holdings Ltd	China_Distance_Edu_Holdings_Ltd

Name	ID
China Edu	China_Edu
China Everbright Bank	China_Everbright_Bank
China Export&Credit Insurance	China_Export&Credit_Insurance
China Express	China_Express
China Film Urban Life Cinema	China_Film_Urban_Life_Cinema
China Folk's Restaurant	China_Folk's_Restaurant
China Galaxy Securities	China_Galaxy_Securities
China Garden	China_Garden
China House	China_House
China Inn	China_Inn
China Insurance	China_Insurance
China Investment Securities	China_Investment_Securities
China Life Insurance Company	China_Life_Insurance_Company
China Merchants Bank	China_Merchants_Bank
China Merchants Securities	China_Merchants_Securities
China Mingsheng Banking Corp	China_Mingsheng_Banking_Corp
China Mobile	China_Mobile
China Pacific Insurance Co. Ltd	China_Pacific_Insurance_Co._Ltd
China Post Insurance	China_Post_Insurance
China Post Securities	China_Post_Securities

Name	ID
China Promotion	China_Promotion
China RE	China_RE
China Resources	China_Resources
China Resources Vanguard	China_Resources_Vanguard
China South City	China_South_City
China Tea	China_Tea
China Telecom	China_Telecom
China Travel Service (H.K.) Ltd.	China_Travel_Service_(H.K.)_Ltd.
China Unicom	China_Unicom
China in Box	China_in_Box
Chinai's Curry	Chinai's_Curry
Chinalin Securities	Chinalin_Securities
Chinatrust Real Estate	Chinatrust_Real_Estate
Chinese Gourmet Express	Chinese_Gourmet_Express
Chinese Sauerkrant Fish	Chinese_Sauerkrant_Fish
Chinfon Bank	Chinfon_Bank
Chinfond Buffet&Entertainments	Chinfond_Buffet&Entertainments
Ching Fitness	Ching_Fitness
Ching Shin	Ching_Shin
Chinmaya Vidyalaya	Chinmaya_Vidyalaya

Name	ID
Chinrai	Chinrai
Chip 7	Chip_7
Chiphone FCU	Chiphone_FCU
Chipotle	Chipotle
Chips & Snacks	Chips_&_Snacks
ChipsAway	ChipsAway
Chiquinho Sorvetes	Chiquinho_Sorvetes
Chita Shinkin Bank	Chita_Shinkin_Bank
Chitay-gorod	Chitay-gorod
Chitayna	Chitayna
Chiuchow Garden	Chiuchow_Garden
Chiuchow Garden Rest	Chiuchow_Garden_Rest
Chiyu Banking Corporation Ltd.	Chiyu_Banking_Corporation_Ltd.
Chizhou Jiuhua Rural Comm Bank	Chizhou_Jiuhua_Rural_Comm_Bank
Chlitina	Chlitina
Chloe	Chloe
Chlopskie Jadlo	Chlopskie_Jadlo
Chlorophylla	Chlorophylla
Choc'nette	Choc'nette
Chocolate Bayou Community FCU	Chocolate_Bayou_Community_FCU

Name	ID
Chocolate Lugano	Chocolate_Lugano
Chocolates Brasil Cacau	Chocolates_Brasil_Cacau
Choice	Choice
Choice Hotels International	Choice_Hotels_International
Choices	Choices
Choithrams	Choithrams
Chokdee Dimsum	Chokdee_Dimsum
Chong Hing Bank	Chong_Hing_Bank
Chong Shang	Chong_Shang
Chongba Hotpot	Chongba_Hotpot
Chongfuxin Animal Hospital	Chongfuxin_Animal_Hospital
Chongkelong	Chongkelong
Chongqing Kongliang Huoguo	Chongqing_Kongliang_Huoguo
Chongqing Liuyishou Huoguo	Chongqing_Liuyishou_Huoguo
Chongqing Rural Commercial Bank	Chongqing_Rural_Commercial_Bank
Chongqing Three Gorges Bank	Chongqing_Three_Gorges_Bank
Chonpines	Chonpines
Chook's	Chook's
Chooka	Chooka
ChooseEV	ChooseEV

Name	ID
Chopard	Chopard
Chopp KREMER Express	Chopp_KREMER_Express
Chorten	Chorten
Choshi Commerce & Industry Credit Cooperative	Choshi_Commerce_&_Industry_Credit_Cooperative
Choshi Shinkin Bank	Choshi_Shinkin_Bank
Choucook	Choucook
Chow Sang Sang	Chow_Sang_Sang
Chow Sang Sang Group	Chow_Sang_Sang_Group
Chow Tai Seng	Chow_Tai_Seng
Chowking	Chowking
Christ	Christ
Christian Brothers Automotive	Christian_Brothers_Automotive
Christian Dior	Christian_Dior
Christian Family CU	Christian_Family_CU
Christian Financial CU	Christian_Financial_CU
Christian Lacroix	Christian_Lacroix
Christian Louboutin	Christian_Louboutin
Christian Science Church	Christian_Science_Church
Christiania Belysning	Christiania_Belysning
Christiania GlasMagasin	Christiania_GlasMagasin

Name	ID
Christine	Christine
Christine LAURE	Christine_LAURE
Christmas Decor	Christmas_Decor
Christopher & Banks	Christopher_&_Banks
Christopher Ari	Christopher_Ari
Christus Health	Christus_Health
Christy Sports	Christy_Sports
Christy's Market	Christy's_Market
Chroma	Chroma
Chrome Hearts	Chrome_Hearts
Chrome Industries	Chrome_Industries
Chronic Tacos	Chronic_Tacos
Chronodrive	Chronodrive
Chronos	Chronos
Chrysler Five Star	Chrysler_Five_Star
Chu Chat	Chu_Chat
Chua Lan's Dim Sum	Chua_Lan's_Dim_Sum
Chuan-Tung Sport	Chuan-Tung_Sport
ChuanHsi PaTzu	ChuanHsi_PaTzu
Chuancai Securities	Chuancai_Securities

Name	ID
Chuanren Baiwei	Chuanren_Baiwei
Chuanweiguan	Chuanweiguan
Chuck E Cheese's	Chuck_E_Cheese's
Chuck-A-Rama	Chuck-A-Rama
Chuckles	Chuckles
Chugoku Rokin	Chugoku_Rokin
Chuiyan	Chuiyan
Chumbak	Chumbak
Chun K	Chun_K
Chun Shui Tang	Chun_Shui_Tang
Chun Tian Hotel	Chun_Tian_Hotel
Chun Xia Qiu Dong	Chun_Xia_Qiu_Dong
Chunan Rural Credit Coop Union	Chunan_Rural_Credit_Coop_Union
Chung's Cuisine	Chung's_Cuisine
Chunghwa Post	Chunghwa_Post
Chunghwa Telecom	Chunghwa_Telecom
Chungo	Chungo
Chunichi Shinkin Bank	Chunichi_Shinkin_Bank
Chuo Labour Bank	Chuo_Labour_Bank
Church of Christ	Church_of_Christ

Name	ID
Church of God	Church_of_God
Church of God of Prophecy	Church_of_God_of_Prophecy
Church of Jesus Christ of Latter-Day Saints	Church_of_Jesus_Christ_of_Latter-Day_Saints
Church of the Nazarene	Church_of_the_Nazarene
Church's Chicken	Church's_Chicken
Chuxiangruxiang	Chuxiangruxiang
Chuy's	Chuy's
Château d'Ax	Château_d'Ax
Châteaux & Hôtels de France	Châteaux_&_Hôtels_de_France
Châteaux et Hôtels Collection	Châteaux_et_Hôtels_Collection
Cia da Empada	Cia_da_Empada
Cia da Empanada	Cia_da_Empanada
Cia do Terno	Cia_do_Terno
Ciao Agip	Ciao_Agip
CiaoAgip shop	CiaoAgip_shop
Cic Iberbanco	Cic_Iberbanco
Cicar	Cicar
Cicek Izgara	Cicek_Izgara
Cici's Pizza	Cici's_Pizza
Ciciban	Ciciban

Name	ID
Cielito Querido	Cielito_Querido
Ciencia Divertida	Ciencia_Divertida
Cigaret Shopper	Cigaret_Shopper
Cigkofte Battalbey	Cigkofte_Battalbey
Cigkofteci Ahmet Aybak	Cigkofteci_Ahmet_Aybak
Cigkofteci Sait Usta	Cigkofteci_Sait_Usta
Cigköfteci Ömer Usta	Cigköfteci_Ömer_Usta
Cigna Medical Group	Cigna_Medical_Group
Cignall	Cignall
Ciming Checkup	Ciming_Checkup
Cin	Cin
Cindy's Coffee	Cindy's_Coffee
CineStar	CineStar
Cinebox	Cinebox
Cinelandia	Cinelandia
Cinema 3D	Cinema_3D
Cinema City	Cinema_City
Cinema park	Cinema_park
Cinema&Inn	Cinema&Inn
Cinemaplexx	Cinemaplexx

Name	ID
Cinemark	Cinemark
Cinemas NOS	Cinemas_NOS
Cinemas Procinal	Cinemas_Procinal
Cinemax	Cinemax
Cinemaxx	Cinemaxx
Cinemex	Cinemex
Cineplace	Cineplace
Cineplex	Cineplex
Cinepolis	Cinepolis
Cines ABC	Cines_ABC
Cines Colci	Cines_Colci
Cines Conde Duque	Cines_Conde_Duque
Cines El Punt	Cines_El_Punt
Cines IMF	Cines_IMF
Cines Palafox	Cines_Palafox
Cines Renoir	Cines_Renoir
Cines Verdi	Cines_Verdi
Cinesur	Cinesur
Cineworld	Cineworld
Cinfed CU	Cinfed_CU

Name	ID
Cingular Wireless	Cingular_Wireless
Cinnabon	Cinnabon
Cinque	Cinque
Cintas Uniform Rental Work Apparel	Cintas_Uniform_Rental_Work_Apparel
Cinzano bar	Cinzano_bar
Cinéville	Cinéville
Cipol	Cipol
Ciprotur	Ciprotur
Circle K	Circle_K
Circle Reason Garden Restaurant	Circle_Reason_Garden_Restaurant
Circontrol	Circontrol
Circuit électrique	Circuit_électrique
Circular Car Hire	Circular_Car_Hire
Circus Circus	Circus_Circus
Cirrus Aircraft	Cirrus_Aircraft
Cisco	Cisco
Citadele	Citadele
Citadines Apart' Hotel	Citadines_Apart'_Hotel
Citi	Citi
Citi Financial	Citi_Financial

Name	ID
Citi Trends	Citi_Trends
Citibanamex	Citibanamex
Citibank	Citibank
Citibank Egypt	Citibank_Egypt
Citic Books	Citic_Books
Citic-Prudential	Citic-Prudential
Citigo	Citigo
Citihome	Citihome
Citilab	Citilab
Citilink	Citilink
Citizen	Citizen
Citizen Co-Operative Bank	Citizen_Co-Operative_Bank
Citizen Credit Co-op Bank	Citizen_Credit_Co-op_Bank
Citizens Bank	Citizens_Bank
Citizens Bank & Trust	Citizens_Bank_&_Trust
Citizens Community Federal	Citizens_Community_Federal
City Bank	City_Bank
City Barbeque	City_Barbeque
City Beach	City_Beach
City Bites	City_Bites

Name	ID
City Blends	City_Blends
City CU	City_CU
City Center Parking	City_Center_Parking
City Central library	City_Central_library
City Chic	City_Chic
City Club	City_Club
City Comfort Inn	City_Comfort_Inn
City Contact	City_Contact
City Convenience Store	City_Convenience_Store
City Crepe	City_Crepe
City Employees Credit Union	City_Employees_Credit_Union
City Express	City_Express
City Express Convenience Store	City_Express_Convenience_Store
City Financial	City_Financial
City Fitness	City_Fitness
City Garden	City_Garden
City Gear	City_Gear
City Gross	City_Gross
City Group of Hotels	City_Group_of_Hotels
City Lar	City_Lar

Name	ID
City Lodge	City_Lodge
City Market	City_Market
City Market Fuel Center	City_Market_Fuel_Center
City Market Pharmacy	City_Market_Pharmacy
City Markt	City_Markt
City National Bank	City_National_Bank
City Park Hotels	City_Park_Hotels
City Parking	City_Parking
City Pharma	City_Pharma
City Plan	City_Plan
City Sec	City_Sec
City Sightseeing	City_Sightseeing
City Sport	City_Sport
City Star	City_Star
City Union Bank	City_Union_Bank
City burger	City_burger
CityInn	CityInn
Cityfarma	Cityfarma
Citéa	Citéa
Citôtel	Citôtel

Name	ID
Civic Video	Civic_Video
Civil	Civil
Civil Air Patrol	Civil_Air_Patrol
Civil Community Mart	Civil_Community_Mart
Civista Bank	Civista_Bank
Cixi Rural Commercial Bank	Cixi_Rural_Commercial_Bank
Cjia Apartment	Cjia_Apartment
Cjia Prime Aparthotel	Cjia_Prime_Aparthotel
Cjia Select Apartment	Cjia_Select_Apartment
Ckp Co-Operative Bank	Ckp_Co-Operative_Bank
Claim Jumper	Claim_Jumper
Clair de Lune	Clair_de_Lune
Claire	Claire
Clalit Health Services	Clalit_Health_Services
Clarine	Clarine
Clarion Collection	Clarion_Collection
Clarion Hotel	Clarion_Hotel
Clarity CU	Clarity_CU
Clark	Clark
Clark Rubber	Clark_Rubber

Name	ID
Clark's Pump-N-Shop	Clark's_Pump-N-Shop
Clarks	Clarks
Claro	Claro
Classic	Classic
Classic Cleaners	Classic_Cleaners
Classic Polo	Classic_Polo
Classic Savory	Classic_Savory
Classic Teddy	Classic_Teddy
Classical Hotels	Classical_Hotels
Clat	Clat
Claxon	Claxon
Claypot King	Claypot_King
Clayton Hotels	Clayton_Hotels
Clean Car	Clean_Car
Clean Master Autoservicio	Clean_Master_Autoservicio
Clean Master Tintorerías	Clean_Master_Tintorerías
CleanChargeSolutions	CleanChargeSolutions
CleanNet USA	CleanNet_USA
Clear Vision Optometrist	Clear_Vision_Optometrist
Clearview FCU	Clearview_FCU

Name	ID
Clearwater	Clearwater
Cleo	Cleo
Click Shoes	Click_Shoes
Clientis	Clientis
Climat de France	Climat_de_France
Climber	Climber
Clin d'Oeil	Clin_d'Oeil
Clinicas Medicaldent	Clinicas_Medicaldent
Clinico	Clinico
Cliniprev	Cliniprev
Clinix	Clinix
Clinton Cards	Clinton_Cards
Clipper Creek	Clipper_Creek
Clive Peeters	Clive_Peeters
Clong Kids English	Clong_Kids_English
Clorofila	Clorofila
Closet Tailors	Closet_Tailors
Cloth World	Cloth_World
Clover Hostel	Clover_Hostel
Cloverdale Paint	Cloverdale_Paint

Name	ID
Clovia	Clovia
Club	Club
Club 16	Club_16
Club Aldo	Club_Aldo
Club Avis	Club_Avis
Club Med	Club_Med
Club Med Gym	Club_Med_Gym
Club Med Joyview	Club_Med_Joyview
Club Pilates	Club_Pilates
Club Z!	Club_Z!
Club del Viaje	Club_del_Viaje
Clube Turismo	Clube_Turismo
Clubhouse Inn	Clubhouse_Inn
Cluck-U Chicken	Cluck-U_Chicken
Clydesdale Bank	Clydesdale_Bank
Clément	Clément
Clínicas Maxilodental	Clínicas_Maxilodental
Clínicas Solución Dental	Clínicas_Solución_Dental
Clínicas Séptima Dental	Clínicas_Séptima_Dental
Cmyk	Cmyk

Name	ID
Cnc	Cnc
Cng	Cng
Co Bigelow	Co_Bigelow
Co Co Tea	Co_Co_Tea
Co-Op	Co-Op
Co-Operative Bank	Co-Operative_Bank
Co-Operative Bank of Kenya	Co-Operative_Bank_of_Kenya
Co-Operative Pharmacy	Co-Operative_Pharmacy
Co-Z 8 Hotel	Co-Z_8_Hotel
Co-op Bank	Co-op_Bank
Co-op Egypt	Co-op_Egypt
Co-op Kwa Jirani	Co-op_Kwa_Jirani
Co-op Pharmacy	Co-op_Pharmacy
Co-operative food	Co-operative_food
CoCo	CoCo
CoCo Ichibanya	CoCo_Ichibanya
CoCo Tea	CoCo_Tea
CoCoICHIBANYA	CoCoICHIBANYA
Coaliment	Coaliment
Coalve	Coalve

Name	ID
Coast	Coast
Coast Clothing Store	Coast_Clothing_Store
Coast Gas	Coast_Gas
CoastHills CU	CoastHills_CU
Coastal	Coastal
Coastal Community FCU	Coastal_Community_FCU
Coastal Farm & Ranch	Coastal_Farm_&_Ranch
Coastal Hire	Coastal_Hire
Coastal Mart	Coastal_Mart
Coastal Vacations	Coastal_Vacations
Coastlands	Coastlands
Coastline FCU	Coastline_FCU
Cobasi	Cobasi
Cobb	Cobb
Cobbler Plus	Cobbler_Plus
Coborn's	Coborn's
Coccimarket	Coccimarket
Cocina de María	Cocina_de_María
Cococart	Cococart
Cocokara Fine	Cocokara_Fine

Name	ID
Coconut House	Coconut_House
Cocoyanen	Cocoyanen
Code Ninjas	Code_Ninjas
Codi	Codi
Codi Cash	Codi_Cash
Coen	Coen
Coffe&Co.	Coffe&Co.
Coffee #1	Coffee_#1
Coffee Bean	Coffee_Bean
Coffee Beanery	Coffee_Beanery
Coffee Company	Coffee_Company
Coffee Fellows	Coffee_Fellows
Coffee Folk	Coffee_Folk
Coffee Grounz	Coffee_Grounz
Coffee House	Coffee_House
Coffee Life	Coffee_Life
Coffee Like	Coffee_Like
Coffee News	Coffee_News
Coffee Republic	Coffee_Republic
Coffee Senmon-Shop Poem	Coffee_Senmon-Shop_Poem

Name	ID
Coffee Time	Coffee_Time
Coffee Toffee	Coffee_Toffee
Coffee World	Coffee_World
Coffeebrands	Coffeebrands
Coffeelike	Coffeelike
Coffeeway	Coffeeway
Coffiz	Coffiz
Coffman	Coffman
Cofidis	Cofidis
Cofix	Cofix
Cogo's	Cogo's
Cohen's Fashion Optical	Cohen's_Fashion_Optical
Cohens Chemist	Cohens_Chemist
Coiff&Co	Coiff&Co
Coin Laundry Pierrot	Coin_Laundry_Pierrot
Coinstar	Coinstar
Cokesbury Bookstore	Cokesbury_Bookstore
Col'Cacchio	Col'Cacchio
Colcci	Colcci
Colchões Ortobom	Colchões_Ortobom

Name	ID
Cold Rock	Cold_Rock
Cold Stone Creamery	Cold_Stone_Creamery
Coldwell Banker	Coldwell_Banker
Coldwell Banker Commercial	Coldwell_Banker_Commercial
Cole Haan	Cole_Haan
Cole Muffler	Cole_Muffler
Coles	Coles
Coles Books	Coles_Books
Coles Express	Coles_Express
Colette by Colette Hayman	Colette_by_Colette_Hayman
Collect Point	Collect_Point
Collezione	Collezione
Collins	Collins
Colloky	Colloky
Colmar	Colmar
Colmena	Colmena
Colonial	Colonial
Colonial Bank	Colonial_Bank
Colonial Parking	Colonial_Parking
Colonya Caixa Pollença	Colonya_Caixa_Pollença

Name	ID
Color Glo Internacional	Color_Glo_Internacional
Color Me Mine	Color_Me_Mine
Color Plus Speciality Store	Color_Plus_Speciality_Store
Color Siete	Color_Siete
Color Studio	Color_Studio
ColorTyme	ColorTyme
Colorado	Colorado
Colorado CU	Colorado_CU
Colorama	Colorama
Coloramo FCU	Coloramo_FCU
Colorbar	Colorbar
Colorbox	Colorbox
Colors on Parade	Colors_on_Parade
Colorshop	Colorshop
Colourful Yunnan	Colourful_Yunnan
Colourplus	Colourplus
Colpatria	Colpatria
Colsubsidio	Colsubsidio
Colton's Steak House & Grill	Colton's_Steak_House_&_Grill
Columbia	Columbia

Name	ID
Columbia Bank	Columbia_Bank
Columbia Cash & Credit	Columbia_Cash_&_Credit
Columbia Gas Transmission	Columbia_Gas_Transmission
Columbine FCU	Columbine_FCU
Columblia	Columblia
Columbus Café & Co	Columbus_Café_&_Co
Columbus Coffee	Columbus_Coffee
Colégio OBJETIVO	Colégio_OBJETIVO
Com Pac	Com_Pac
Com Tho Chay	Com_Tho_Chay
ComForcare	ComForcare
Coma	Coma
Comarket	Comarket
Combi	Combi
Combustia	Combustia
Comebuytea	Comebuytea
Comeco	Comeco
Comercial Li	Comercial_Li
Comercial Mexicana	Comercial_Mexicana
Comerica	Comerica

Name	ID
Comet	Comet
Comet Cleaners	Comet_Cleaners
Comex	Comex
Comfamiliar	Comfamiliar
Comfenalco	Comfenalco
Comfort Hotel	Comfort_Hotel
Comfort INN	Comfort_INN
Comfort Keepers	Comfort_Keepers
Comfort Suites	Comfort_Suites
Comfy	Comfy
CommStar CU	CommStar_CU
Commerce Bank	Commerce_Bank
Commercial Bank International	Commercial_Bank_International
Commercial Bank of Africa	Commercial_Bank_of_Africa
Commercial Bank of Dubai	Commercial_Bank_of_Dubai
Commercial Bank of Ethiopia	Commercial_Bank_of_Ethiopia
Commercial Bank of Kuwait	Commercial_Bank_of_Kuwait
Commercial Bank of Qatar	Commercial_Bank_of_Qatar
Commercial Credit Corporation	Commercial_Credit_Corporation
Commercial Press	Commercial_Press

Name	ID
Commerzbank	Commerzbank
Commerzialbank	Commerzialbank
Commissary	Commissary
Commission Express	Commission_Express
Commodore Perry FCU	Commodore_Perry_FCU
Common Cents	Common_Cents
Commonwealth Bank	Commonwealth_Bank
Commonwealth Land Title Insurance	Commonwealth_Land_Title_Insurance
Commune	Commune
Communication FCU	Communication_FCU
Communications Workers of America	Communications_Workers_of_America
Communities of Abilene FCU	Communities_of_Abilene_FCU
Community Bank	N.A.
Community CU	Community_CU
Community Resource FCU	Community_Resource_FCU
Community Service CU	Community_Service_CU
Community of Christ	Community_of_Christ
CommunityWide FCU	CommunityWide_FCU
Como Quieres Que TE Quiera	Como_Quieres_Que_TE_Quiera
Comod	Comod

Name	ID
Comoil	Comoil
CompUSA	CompUSA
Companhia	Companhia
Companhia Athletica	Companhia_Athletica
Companhia do Campo	Companhia_do_Campo
Companhia do Churrasco	Companhia_do_Churrasco
Compartamos Banco	Compartamos_Banco
Comper	Comper
Compleo	Compleo
Complete Cash	Complete_Cash
Complete Music & Complete Video	Complete_Music_&_Complete_Video
Completude	Completude
Complot	Complot
CompraBene	CompraBene
Compro Qui	Compro_Qui
Comptoirs de France 1855	Comptoirs_de_France_1855
CompuPay	CompuPay
Computer City	Computer_City
Computer Plus	Computer_Plus
Computer Renaissance	Computer_Renaissance

Name	ID
Computer Troubleshooters	Computer_Troubleshooters
Computerland	Computerland
Computicket	Computicket
Comtessa	Comtessa
Comtesse du Barry	Comtesse_du_Barry
Comune di Firenze	Comune_di_Firenze
Comune di Milano	Comune_di_Milano
Comwell	Comwell
Con Cabeza	Con_Cabeza
Con-way Freight	Con-way_Freight
Conbipel	Conbipel
Concentra	Concentra
Concept Club	Concept_Club
Concord Custom Cleaners	Concord_Custom_Cleaners
Concord Pet Foods & Supplies	Concord_Pet_Foods_&_Supplies
Concorde Hotels	Concorde_Hotels
Concrete	Concrete
Concung.com	Concung.com
Condeco	Condeco
Condis	Condis

Name	ID
Condis Shop	Condis_Shop
Condis express	Condis_express
Condislife	Condislife
Condor	Condor
Condor Electronics	Condor_Electronics
Cone Zone	Cone_Zone
Confiança	Confiança
Conforama	Conforama
Confortel	Confortel
Cong Ca Phe	Cong_Ca_Phe
Cong Ty Co Phan Tap Doan Hoa Sen	Cong_Ty_Co_Phan_Tap_Doan_Hoa_Sen
Congee story	Congee_story
Congo Grille	Congo_Grille
Conifer	Conifer
Conn's	Conn's
Connect CU	Connect_CU
Connect Hearing	Connect_Hearing
Connected Credit Union	Connected_Credit_Union
Connections	Connections
Connections CU	Connections_CU

Name	ID
Connects FCU	Connects_FCU
Connex CU	Connex_CU
Connexus CU	Connexus_CU
Connor	Connor
Conoco	Conoco
Conoil	Conoil
Conrad Electronic	Conrad_Electronic
Conrad's Tire Express & Total Car Care	Conrad's_Tire_Express_&_Total_Car_Care
Conroy's Flowers	Conroy's_Flowers
Consad City	Consad_City
Conservo	Conservo
Consignments By Jane	Consignments_By_Jane
Consolidated Bank	Consolidated_Bank
Consolidated Electrical Distributors	Consolidated_Electrical_Distributors
Consort Hotel	Consort_Hotel
Constant Pharmacy	Constant_Pharmacy
Construa	Construa
Construction and Business Bank	Construction_and_Business_Bank
Construrama	Construrama
Consumers Professional CU	Consumers_Professional_CU

Name	ID
Contact Gb	Contact_Gb
Contact Hôtel	Contact_Hôtel
Contempo	Contempo
Conti's	Conti's
Continental	Continental
Continental Airlines	Continental_Airlines
Continental Credit	Continental_Credit
Continental Forum Hotels	Continental_Forum_Hotels
Continental Hotels	Continental_Hotels
Continental Loans	Continental_Loans
Continente	Continente
Continente Bom Dia	Continente_Bom_Dia
Continente Modelo	Continente_Modelo
Contipark	Contipark
Contipartner	Contipartner
Contours	Contours
Contours Express	Contours_Express
Convenient Food Mart	Convenient_Food_Mart
Conveniência makro	Conveniência_makro
Converse	Converse

Name	ID
Cook Door	Cook_Door
Cook Out	Cook_Out
Cook-Shop	Cook-Shop
Cookie Factory	Cookie_Factory
Cookie Man	Cookie_Man
Cookies by Design	Cookies_by_Design
Cookmal	Cookmal
Cooks the Bakery	Cooks_the_Bakery
Cool Blog	Cool_Blog
Cool Kids	Cool_Kids
Cool River	Cool_River
Cool Travel	Cool_Travel
Coolbox	Coolbox
Coolway	Coolway
Coop Forum	Coop_Forum
Coop Fukushima	Coop_Fukushima
Coop Konsum	Coop_Konsum
Coop Marked	Coop_Marked
Coop Mart	Coop_Mart
Coop Mega	Coop_Mega

Name	ID
Coop Nära	Coop_Nära
Coop Ok	Coop_Ok
Coop Pank	Coop_Pank
Coop Prix	Coop_Prix
Cooper's Hawk Winery & Restaurant	Cooper's_Hawk_Winery_&_Restaurant
Cooperative Bank of Dodecanese	Cooperative_Bank_of_Dodecanese
Cooperative Bank of Oromia	Cooperative_Bank_of_Oromia
Coopeuch	Coopeuch
Coopland	Coopland
Cooplands	Cooplands
Cooratiendas	Cooratiendas
Coosa Pines FCU	Coosa_Pines_FCU
Copec	Copec
Copeland's of New Orleans	Copeland's_of_New_Orleans
Copemarket	Copemarket
Copetrol	Copetrol
Copifam	Copifam
Coppel	Coppel
Copper Chimney	Copper_Chimney
Copper State CU	Copper_State_CU

Name	ID
Copperchimney	Copperchimney
Copps	Copps
Copthorne	Copthorne
Copy General	Copy_General
Copyrap	Copyrap
Copytrade	Copytrade
CorVel	CorVel
Coral Bookmakers	Coral_Bookmakers
Coral Hotels and Resorts	Coral_Hotels_and_Resorts
Coral Travel	Coral_Travel
Coralia Club	Coralia_Club
Cordial Canarias Hotels & Resorts	Cordial_Canarias_Hotels_&_Resorts
Core Life Eatery	Core_Life_Eatery
CorePlus FCU	CorePlus_FCU
CoreStates Bank	CoreStates_Bank
Corepower Yoga	Corepower_Yoga
Coricraft	Coricraft
Coriolis Telecom	Coriolis_Telecom
Corn in Cup	Corn_in_Cup
Corner Bakery	Corner_Bakery

Name	ID
Corner Bakery Cafe	Corner_Bakery_Cafe
Corner Pantry	Corner_Pantry
Corner Stop	Corner_Stop
Corner Store	Corner_Store
Corner's Deli	Corner's_Deli
Cornerstone CU	Cornerstone_CU
Cornerstone Comm Financial CU	Cornerstone_Comm_Financial_CU
Corning Clinical Laboratories	Corning_Clinical_Laboratories
CorningWare Corelle Revere Store	CorningWare_Corelle_Revere_Store
Corné Port Royal	Corné_Port_Royal
Corp Banca	Corp_Banca
Corpbanca	Corpbanca
Corpo 10	Corpo_10
Corporación Dermoestética	Corporación_Dermoestética
Corporate Commercial Bank	Corporate_Commercial_Bank
Corporate Lodging	Corporate_Lodging
Correios	Correios
Correo Argentino	Correo_Argentino
Correos de Costa Rica	Correos_de_Costa_Rica
Corry FCU	Corry_FCU

Name	ID
Corsalys	Corsalys
Corso Como	Corso_Como
Corte & Cose	Corte_&_Cose
Cortesi	Cortesi
Corus	Corus
Cory	Cory
Cosas Singulares	Cosas_Singulares
Cosas de Casa	Ambientes
CoseCose	CoseCose
Cosi	Cosi
Cosmed	Cosmed
Cosmedica	Cosmedica
Cosmeticar	Cosmeticar
Cosmetics	Cosmetics
Cosmetics Market	Cosmetics_Market
Cosmo	Cosmo
Cosmo Nails	Cosmo_Nails
Cosmo Restaurant	Cosmo_Restaurant
CosmoProf	CosmoProf
Cosmos	Cosmos

Name	ID
Cosmos Bank	Cosmos_Bank
Cosmos Berry's	Cosmos_Berry's
Cospa	Cospa
Cost Cutters	Cost_Cutters
Cost Plus World Market	Cost_Plus_World_Market
Cost-U-Less	Cost-U-Less
Costa	Costa
Costa Brava Hotels	Costa_Brava_Hotels
Costa Coffee	Costa_Coffee
Costa Este de Turismo	Costa_Este_de_Turismo
Costa Vida	Costa_Vida
Costco	Costco
Costco Gas	Costco_Gas
Costcutter	Costcutter
Cosway	Cosway
Cote	Cote
Coto	Coto
Coto Clothing Store	Coto_Clothing_Store
Cotswold Outdoor	Cotswold_Outdoor
Cottage Inn Pizza	Cottage_Inn_Pizza

Name	ID
Cottman Total Auto Care	Cottman_Total_Auto_Care
Cotton Club	Cotton_Club
Cotton County	Cotton_County
Cotton Ginny	Cotton_Ginny
Cotton On	Cotton_On
Cotton Patch Cafe	Cotton_Patch_Cafe
Cotton Traders	Cotton_Traders
CottonOn Body	CottonOn_Body
CottonOn Kids	CottonOn_Kids
Cottonfield	Cottonfield
Cottonwood Community FCU	Cottonwood_Community_FCU
Cotélac	Cotélac
Cou Cou	Cou_Cou
Couche-Tard	Couche-Tard
Couleurs de Tollens	Couleurs_de_Tollens
Countdown	Countdown
Countess	Countess
Country Bank	Country_Bank
Country Buffet	Country_Buffet
Country Fair	Country_Fair

Name	ID
Country Garden Holiday Hotel	Country_Garden_Holiday_Hotel
Country Garden Phoenix Hotel	Country_Garden_Phoenix_Hotel
Country Hearth Inn	Country_Hearth_Inn
Country Inn	Country_Inn
Country Inn & Suites by Radisson	Country_Inn_&_Suites_by_Radisson
Country Kitchen	Country_Kitchen
Country Market	Country_Market
Country Road	Country_Road
Country Style	Country_Style
Country-health	Country-health
CountryMark	CountryMark
Countryside Hotels	Countryside_Hotels
Countrywide Home Loans	Countrywide_Home_Loans
County	County
County Market	County_Market
Couple TX	Couple_TX
Courtepaille	Courtepaille
Courthéoux	Courthéoux
Courts	Courts
Cousins	Cousins

Name	ID
Cova	Cova
Covabra Supermercados	Covabra_Supermercados
Covan World-Wide Moving	Covan_World-Wide_Moving
Coventry Building Society	Coventry_Building_Society
Coverall	Coverall
Coverstory	Coverstory
Coville	Coville
Cowboy Chicken	Cowboy_Chicken
Cowboy Jack's	Cowboy_Jack's
Cowboys	Cowboys
Cowin Auto	Cowin_Auto
Cox & Kings	Cox_&_Kings
Cox Health	Cox_Health
Cpa Assurance	Cpa_Assurance
Crabby Joe's	Crabby_Joe's
Crack	Crack
Cracker Barrel Old Country Store	Cracker_Barrel_Old_Country_Store
Craft Cake	Craft_Cake
Crane CU	Crane_CU
Crate & Barrel	Crate_&_Barrel

Name	ID
Craters & Freighters	Craters_&_Freighters
Crave American Kitchen & Sushi Bar	Crave_American_Kitchen_&_Sushi_Bar
Crawshaws	Crawshaws
Crayon	Crayon
Crazy 8	Crazy_8
Crazy Bowls & Wraps	Crazy_Bowls_&_Wraps
Crazy Clark's	Crazy_Clark's
Crazy Johns	Crazy_Johns
Crazy Line	Crazy_Line
Crazy shirts	Crazy_shirts
Cream stone	Cream_stone
Creamistry	Creamistry
Creamy Inn	Creamy_Inn
Creamy Slice	Creamy_Slice
Creative	Creative
Creative Colors International	Creative_Colors_International
CrediFriuli	CrediFriuli
CrediScotia	CrediScotia
CrediScotia-Agente	CrediScotia-Agente
Credins Bank	Credins_Bank

Name	ID
Credit Agricole Bulgaria	Credit_Agricole_Bulgaria
Credit Agricole Egypt	Credit_Agricole_Egypt
Credit Bank	Credit_Bank
Credit Europe Bank	Credit_Europe_Bank
Credit Positive Bank	Credit_Positive_Bank
Credit Union	Credit_Union
Credit Union 1	Credit_Union_1
Credit Union ONE	Credit_Union_ONE
Credit Union of Denver	Credit_Union_of_Denver
Credit Ural Bank	Credit_Ural_Bank
Credit-und Volksbank	Credit-und_Volksbank
Credito Artigiano	Credito_Artigiano
Credito Emiliano	Credito_Emiliano
Credito Siciliano	Credito_Siciliano
Credito Valtellinese	Credito_Valtellinese
Creditplus Bank	Creditplus_Bank
Crelan	Crelan
Creme Fraiche	Creme_Fraiche
Cremolatti	Cremolatti
Creno's Pizza	Creno's_Pizza

Name	ID
Crepier	Crepier
Crescendo	Crescendo
Crestcom	Crestcom
CreverBanca	CreverBanca
Crevier	Crevier
Crew Clothing Co	Crew_Clothing_Co
Cricket & Co	Cricket_&_Co
Cricket Inn	Cricket_Inn
Cricket Wireless	Cricket_Wireless
Crime Stoppers	Crime_Stoppers
Crisol	Crisol
Crispers	Crispers
Cristal Hotels and Resorts LLC	Cristal_Hotels_and_Resorts_LLC
Cristal Spa	Cristal_Spa
Critter Control	Critter_Control
Croasonho	Croasonho
Crocodile	Crocodile
Crocodile International	Crocodile_International
Crocs	Crocs
Croissant Express	Croissant_Express

Name	ID
Croix-Rouge française	Croix-Rouge_française
Crosby's Convenience Stores	Crosby's_Convenience_Stores
CrossCafe	CrossCafe
CrossFit	CrossFit
Crossland Economy Studios	Crossland_Economy_Studios
Crosspoint FCU	Crosspoint_FCU
Crossroads	Crossroads
Crossword	Crossword
Crown	Crown
Crown Burgers	Crown_Burgers
Crown Castle International	Crown_Castle_International
Crown Central	Crown_Central
Crown Fried Chicken	Crown_Fried_Chicken
Crown Lifan	Crown_Lifan
Crown Liquors	Crown_Liquors
Crown Sterling Suites	Crown_Sterling_Suites
Crown Trophy	Crown_Trophy
Crowne Plaza Resort	Crowne_Plaza_Resort
Crowne Plaza Suites	Crowne_Plaza_Suites
Crowning Clouds Hotel	Crowning_Clouds_Hotel

Name	ID
Crucemar Cruceros	Crucemar_Cruceros
Cruise Planners	Cruise_Planners
CruiseOne Specialist	CruiseOne_Specialist
Crumbl Cookies	Crumbl_Cookies
Crunch Fitness	Crunch_Fitness
Crust Pizza	Crust_Pizza
Cruz Roja	Cruz_Roja
Cruz Verde	Cruz_Verde
Crysanna	Crysanna
Crystal Bijou	Crystal_Bijou
Crystal Flash	Crystal_Flash
Crystal Jade	Crystal_Jade
Crystal Jade My Bread	Crystal_Jade_My_Bread
Crystal Orange Hotel	Crystal_Orange_Hotel
Crèdit Andorrà	Crèdit_Andorrà
Crédit Agricole	Crédit_Agricole
Crédit Agricole du Maroc	Crédit_Agricole_du_Maroc
Crédit Coopératif	Crédit_Coopératif
Crédit Foncier	Crédit_Foncier
Crédit Maritime	Crédit_Maritime

Name	ID
Crédit Mutuel	Crédit_Mutuel
Crédit Mutuel de Bretagne	Crédit_Mutuel_de_Bretagne
Crédit Mutuel du Sénégal	Crédit_Mutuel_du_Sénégal
Crédit Populaire d'Algérie	Crédit_Populaire_d'Algérie
Crédit du Maroc	Crédit_du_Maroc
Crédit du Nord	Crédit_du_Nord
Csf Market	Csf_Market
Cu Cha Dan Fan	Cu_Cha_Dan_Fan
Cub Foods	Cub_Foods
Cub Pharmacy	Cub_Pharmacy
Cubus	Cubus
Cue	Cue
Cuifengyuan	Cuifengyuan
Cuisine Plus	Cuisine_Plus
Cuisinella	Cuisinella
Cuisines Références	Cuisines_Références
Cukiernia Sowa	Cukiernia_Sowa
Culligan Canada	Culligan_Canada
Culligan Water Systems	Culligan_Water_Systems
Cult.Fit	Cult.Fit

Name	ID
Cultura	Cultura
Cultura Inglesa	Cultura_Inglesa
Culver's	Culver's
Cum Books	Cum_Books
Cumberland Building Society	Cumberland_Building_Society
Cumberland Farms	Cumberland_Farms
Cura	Cura
Curacao	Curacao
Curaleaf	Curaleaf
Curio Collection by Hilton	Curio_Collection_by_Hilton
Curiol	Curiol
Curry Champion	Curry_Champion
Currys	Currys
Currys Donuts	Currys_Donuts
Currys PC World	Currys_PC_World
Currys.Digital	Currys.Digital
Curves	Curves
Cut & Style Salon	Cut_&_Style_Salon
Cut and Colors	Cut_and_Colors
Cutting up Fitness Center	Cutting_up_Fitness_Center

Name	ID
Cvetopttorg	Cvetopttorg
Cybelar	Cybelar
Cyber Quest	Cyber_Quest
Cyberport	Cyberport
Cycle Joy	Cycle_Joy
Cyclon	Cyclon
Cygte	Cygte
Cyprus CU	Cyprus_CU
Cyprus Cooperative Bank	Cyprus_Cooperative_Bank
Czas na Herbate	Czas_na_Herbate
Czechocar CS	Czechocar_CS
CÔTÉ ROUTE	CÔTÉ_ROUTE
Célebres Viajes	Célebres_Viajes
Código Girls	Código_Girls
Côté Café	Côté_Café
Côté France	Côté_France
Côté Jardin	Côté_Jardin
D C Books	D_C_Books
D Mart	D_Mart
D Six	D_Six

Name	ID
D&D Centros Dentales	D&D_Centros_Dentales
D&G Autocare	D&G_Autocare
D&P Parfum	D&P_Parfum
D&R	D&R
D&W Food Centers	D&W_Food_Centers
D&X	D&X
D' Cost Seafood	D'_Cost_Seafood
D'ANGELO	D'ANGELO
D'Damas	D'Damas
D'Mart	D'Mart
D'Oliva AL FORNO	D'Oliva_AL_FORNO
D'S damat	D'S_damat
D'arte	D'arte
D-Chain	D-Chain
D-Lima	D-Lima
D-Mart	D-Mart
D-SMART	D-SMART
D-Style	D-Style
D-VIAGEM	D-VIAGEM
D.L. Evans Bank	D.L._Evans_Bank

Name	ID
D.PHONE	D.PHONE
D.R. Horton	D.R._Horton
D1	D1
D2	D2
DA MILANO	DA_MILANO
DA SHEN LIN	DA_SHEN_LIN
DA YU LANG	DA_YU_LANG
DACIA	DACIA
DAFANG CONVENIENCE STORE	DAFANG_CONVENIENCE_STORE
DAHON	DAHON
DAHSING BANK	DAHSING_BANK
DAIDOMON	DAIDOMON
DAIHATSU	DAIHATSU
DAKS	DAKS
DAMART	DAMART
DAMING OPTICAL	DAMING_OPTICAL
DAMYLLER	DAMYLLER
DANBO MØBLER	DANBO_MØBLER
DANDARA	DANDARA
DANEE	DANEE

Name	ID
DANIJA	DANIJA
DANKAN	DANKAN
DAPHINE	DAPHINE
DARLING	DARLING
DAS	DAS
DAS FUTTERHAUS	DAS_FUTTERHAUS
DAS Market	DAS_Market
DASH IN	DASH_IN
DATON SECURITIES	DATON_SECURITIES
DATS	DATS
DATS 24	DATS_24
DATSUN	DATSUN
DAV College	DAV_College
DAV Schools	DAV_Schools
DAVID JONES	DAVID_JONES
DAVID PEOPLE	DAVID_PEOPLE
DAVINCI COFFEE	DAVINCI_COFFEE
DAY TODAY	DAY_TODAY
DAYALI	DAYALI
DBS	DBS

Name	ID
DCA	DCA
DCB Bank	DCB_Bank
DCH	DCH
DCH FOOD	DCH_FOOD
DCM	DCM
DCM ホーマック	DCM_ホーマック
DCMニコット	DCMニコット
DCS	DCS
DDP	DDP
DE CASA	DE_CASA
DE CHOCOLATE COFFEE	DE_CHOCOLATE_COFFEE
DE LINDEBOOM APOTHEEK	DE_LINDEBOOM_APOTHEEK
DE voorzorg Apotheken	DE_voorzorg_Apotheken
DE-STA-CO	DE-STA-CO
DEAN & DELUCA	DEAN_&_DELUCA
DECAMERON	DECAMERON
DECATHLON	DECATHLON
DECIMAS	DECIMAS
DECJUBA	DECJUBA
DEEN Supermarkten	DEEN_Supermarkten

Name	ID
DEFACHANG	DEFACHANG
DEITECH	DEITECH
DEK Computer Center	DEK_Computer_Center
DEKORPEN	DEKORPEN
DEKRA	DEKRA
DEL SOL	DEL_SOL
DELAISU	DELAISU
DELFI	DELFI
DELFIN	DELFIN
DELHAIZE	DELHAIZE
DELI BROSTER	DELI_BROSTER
DELI the pastry shop	DELI_the_pastry_shop
DELIFRANCE	DELIFRANCE
DELIKATESO	DELIKATESO
DELKO	DELKO
DELTA Hotels	DELTA_Hotels
DEMLIK	DEMLIK
DENI CLER	DENI_CLER
DENIRO Hamburguesería	DENIRO_Hamburguesería
DENKO	DENKO

Name	ID
DENNIS	DENNIS
DENTAL CENTER Odontología Avanzada	DENTAL_CENTER_Odontología_Avanzada
DENTIX	DENTIX
DENTTOS Sonrisas Blancas	DENTTOS_Sonrisas_Blancas
DEPASO	DEPASO
DER Reisebüro	DER_Reisebüro
DERENTANG	DERENTANG
DERIMOD	DERIMOD
DESPAR	DESPAR
DESPO	DESPO
DETAILCar	DETAILCar
DEVERNOIS	DEVERNOIS
DEVK	DEVK
DEVRED	DEVRED
DEXIA	DEXIA
DEXIM	DEXIM
DEZHUANG	DEZHUANG
DF	DF
DFAC	DFAC
DFPV	DFPV

Name	ID
DFSK	DFSK
DHB	DHB
DHIPAYA INSURANCE	DHIPAYA_INSURANCE
DHL	DHL
DI SANTINNI	DI_SANTINNI
DIA Market	DIA_Market
DIACOR	DIACOR
DIAGONAL	DIAGONAL
DIAMANTINE	DIAMANTINE
DIAMOND DAZZLE	DIAMOND_DAZZLE
DIANA JANES	DIANA_JANES
DIANE von FURSTENBERG	DIANE_von_FURSTENBERG
DICICO	DICICO
DICKIES	DICKIES
DICOS	DICOS
DIDI	DIDI
DIELMAR	DIELMAR
DIESEL	DIESEL
DIFFERENCE	DIFFERENCE
DIKSI	DIKSI

Name	ID
DIMEGLIO	DIMEGLIO
DIN TØJMAND	DIN_TØJMAND
DINA	DINA
DINAMO	DINAMO
DING GO	DING_GO
DING TEA	DING_TEA
DIO	DIO
DION	DION
DIONWIRED	DIONWIRED
DIRECT SAT TV	DIRECT_SAT_TV
DIREKT OPTIK	DIREKT_OPTIK
DIS	DIS
DISA	DISA
DISCOUNT	DISCOUNT
DISH	DISH
DISPANO	DISPANO
DITA	DITA
DIVARESE	DIVARESE
DIY Depot	DIY_Depot
DK	DK

Name	ID
DK Fuel	DK_Fuel
DK-Benzin	DK-Benzin
DKNY	DKNY
DKNY JEANS	DKNY_JEANS
DNA KAUPPA	DNA_KAUPPA
DNA Natural	DNA_Natural
DNA-Store	DNA-Store
DNB	DNB
DNS	DNS
DO IT YOURSELF	DO_IT_YOURSELF
DO WELL FUN	DO_WELL_FUN
DOBROTsEN	DOBROTsEN
DOCKERS	DOCKERS
DOCKX	DOCKX
DODGE	DODGE
DOHA BANK	DOHA_BANK
DOHA ISLAMIC BANK	DOHA_ISLAMIC_BANK
DOJA	DOJA
DOJI	DOJI
DOK	DOK

Name	ID
DOLLARAMA	DOLLARAMA
DOLLARSTORE	DOLLARSTORE
DOLLY DIMPLE'S	DOLLY_DIMPLE'S
DOLPHY	DOLPHY
DOM.RF	DOM.RF
DOMANI	DOMANI
DOME	DOME
DOMINIUM	DOMINIUM
DOMO Consumer Electronics Store	DOMO_Consumer_Electronics_Store
DONATELLO	DONATELLO
DONG SHENG BAI HUO	DONG_SHENG_BAI_HUO
DONGFENG COMMERCIAL	DONGFENG_COMMERCIAL
DONGFENG NISSAN	DONGFENG_NISSAN
DONGHAI SECURITIES	DONGHAI_SECURITIES
DONGXING SECURITIES	DONGXING_SECURITIES
DONQ	DONQ
DORAGLASS	DORAGLASS
DORCUS	DORCUS
DORMERO	DORMERO
DOUBLE TREE by Hilton	DOUBLE_TREE_by_Hilton

Name	ID
DPaschoal	DPaschoal
DR ZDROWIE	DR_ZDROWIE
DR.MED	DR.MED
DRACOIL	DRACOIL
DRAGONAIR	DRAGONAIR
DRAGONSTAR	DRAGONSTAR
DRESSMANN	DRESSMANN
DRINKING EXPRESS	DRINKING_EXPRESS
DROGAS SUPER BARATAS	DROGAS_SUPER_BARATAS
DROGASMIL	DROGASMIL
DROGERIE Natura	DROGERIE_Natura
DROMEAS	DROMEAS
DRUG STORE Wellness	DRUG_STORE_Wellness
DRUNI	DRUNI
DRY CLEANING TO-YOUR-DOOR	DRY_CLEANING_TO-YOUR-DOOR
DRY-B-LO	DRY-B-LO
DRYCLEAN USA	DRYCLEAN_USA
DS	DS
DSCANSO	DSCANSO
DSK Bank	DSK_Bank

Name	ID
DSW	DSW
DTDC	DTDC
DTLR VILLA	DTLR_VILLA
DTR	DTR
DU	DU
DU FANG ZI	DU_FANG_ZI
DUBAI BANK	DUBAI_BANK
DUBU HOUSE	DUBU_HOUSE
DUCHENG FASTFOOD	DUCHENG_FASTFOOD
DUCTBUSTERS	DUCTBUSTERS
DUDALINA	DUDALINA
DUE SOUTH	DUE_SOUTH
DUFFIN DAGELS	DUFFIN_DAGELS
DUHANPROMET	DUHANPROMET
DUKA	DUKA
DUMOND	DUMOND
DUNKIN'COFFEE	DUNKIN'COFFEE
DUSIT THANI	DUSIT_THANI
DV8	DV8
DVF	DVF

Name	ID
DWONKU	DWONKU
DYO	DYO
DYZURNA	DYZURNA
DZS	DZS
Da Bei Photo	Da_Bei_Photo
Da Fu Lan	Da_Fu_Lan
Da Grasso	Da_Grasso
Da Grocery store	Da_Grocery_store
Da Long Yi Hot Pot	Da_Long_Yi_Hot_Pot
Da Niu Hot Pot	Da_Niu_Hot_Pot
Da Pang Hot Pot	Da_Pang_Hot_Pot
Da Pu Tie Ban Shao	Da_Pu_Tie_Ban_Shao
Da Xin Shop	Da_Xin_Shop
Da Yung's Tea	Da_Yung's_Tea
Da Zhai Men	Da_Zhai_Men
DaVita Dialysis Center	DaVita_Dialysis_Center
Daan Pharmacy	Daan_Pharmacy
Dabinjia Chuanchuan Hotpot	Dabinjia_Chuanchuan_Hotpot
Dabur	Dabur
Daddy Dough	Daddy_Dough

Name	ID
Daddy Sweety Toast	Daddy_Sweety_Toast
Dadi	Dadi
Dadi Cinema	Dadi_Cinema
Dadi School	Dadi_School
Dadong	Dadong
Daduizhang	Daduizhang
Dae Jang Gum	Dae_Jang_Gum
Daegu Bank	Daegu_Bank
Daerduo	Daerduo
Daewoo	Daewoo
Daewoo Express	Daewoo_Express
Dafang	Dafang
Dagi	Dagi
Dagli'Brugsen	Dagli'Brugsen
Dagostino Supermarket	Dagostino_Supermarket
Dagwinkel	Dagwinkel
Dahe Sushi	Dahe_Sushi
DaiABank	DaiABank
Daichimirai Shinkin Bank	Daichimirai_Shinkin_Bank
Daigaku Juken Navio	Daigaku_Juken_Navio

Name	ID
Daiichi	Daiichi
Daiichi Kangyo Credit Cooperative	Daiichi_Kangyo_Credit_Cooperative
Daikoku Drug 100Yen Shop	Daikoku_Drug_100Yen_Shop
Dailo	Dailo
Daily Fresh	Daily_Fresh
Daily Price	Daily_Price
Daily's	Daily's
DailyDae	DailyDae
Daimei Hot Pot	Daimei_Hot_Pot
Dairy Mart	Dairy_Mart
Dairy Queen	Dairy_Queen
Dairy Talk	Dairy_Talk
Daisharin	Daisharin
Daishi Education	Daishi_Education
Daiso	Daiso
Daisy Mart	Daisy_Mart
Daisyosuisan	Daisyosuisan
Daitokyo Credit Cooperative	Daitokyo_Credit_Cooperative
Dakota Watch Company	Dakota_Watch_Company
Dakota West CU	Dakota_West_CU

Name	ID
Dakshin Bihar Gramin Bank	Dakshin_Bihar_Gramin_Bank
Dal-Tile	Dal-Tile
Dale Carnegie Training	Dale_Carnegie_Training
Dalian Rural Commercial Bank	Dalian_Rural_Commercial_Bank
Dallmeyers Backhus	Dallmeyers_Backhus
Dalong Hot Pot	Dalong_Hot_Pot
Daly Dress	Daly_Dress
Damacai	Damacai
Daman Cash	Daman_Cash
Damas Jewellery	Damas_Jewellery
Damat Tween	Damat_Tween
Damla Petrol	Damla_Petrol
Damla Petrol Market	Damla_Petrol_Market
Damon's Grill	Damon's_Grill
Damro Furniture	Damro_Furniture
Dan Dan Han Bao	Dan_Dan_Han_Bao
Dan Dooley	Dan_Dooley
Dan Murphy's	Dan_Murphy's
Dan-yo Credit Cooperative	Dan-yo_Credit_Cooperative
DanHen	DanHen

Name	ID
Dana Choga's Kitchen	Dana_Choga's_Kitchen
Dana Choga's Restaurants	Dana_Choga's_Restaurants
Danat Hotels & Resorts	Danat_Hotels_&_Resorts
Danbo	Danbo
Dancing Wolves	Dancing_Wolves
Dandong Rural Commercial Bank	Dandong_Rural_Commercial_Bank
Dandy Mini Mart	Dandy_Mini_Mart
Dane County CU	Dane_County_CU
Dang Quang Watch	Dang_Quang_Watch
Dangee Dums	Dangee_Dums
Dangerfield	Dangerfield
Dania	Dania
Daniang Dumplings	Daniang_Dumplings
Daniel Cassin	Daniel_Cassin
Daniel Hechter	Daniel_Hechter
Daniel Wellington	Daniel_Wellington
Danier Leather	Danier_Leather
Danmaya Suisan	Danmaya_Suisan
Dansk Kroferie	Dansk_Kroferie
Danske Bank	Danske_Bank

Name	ID
Danske Mobler	Danske_Mobler
Dante Coffee	Dante_Coffee
Danubius Hotels	Danubius_Hotels
Danyang Rural Commercial Bank	Danyang_Rural_Commercial_Bank
Daomingcheng Educational	Daomingcheng_Educational
Daoxiaoman	Daoxiaoman
Daphna Levinson HDL	Daphna_Levinson_HDL
Daphne's Greek Cafe	Daphne's_Greek_Cafe
Daqiao Foreign Language School	Daqiao_Foreign_Language_School
Dar Al Amane	Dar_Al_Amane
Dar Assafaa	Dar_Assafaa
Dar e Arqam School	Dar_e_Arqam_School
Daredzhani	Daredzhani
Darjeeling	Darjeeling
Darlington Building Society	Darlington_Building_Society
Daronghe	Daronghe
Darrell Lea	Darrell_Lea
Darry Ring	Darry_Ring
Darty	Darty
Daruton	Daruton

Name	ID
Das Bierhaus	Das_Bierhaus
Dash	Dash
Dashen Bank	Dashen_Bank
Dashichazuke En	Dashichazuke_En
Dasin Xinduhui	Dasin_Xinduhui
Dasin Youkejie	Dasin_Youkejie
Dat Backhus	Dat_Backhus
Data Doctors	Data_Doctors
Dataexpress	Dataexpress
Datart	Datart
Datelli	Datelli
Datong Securities	Datong_Securities
Datonghua	Datonghua
Davanni's Pizza & Hot Hoagies	Davanni's_Pizza_&_Hot_Hoagies
Dave & Buster's	Dave_&_Buster's
Dave's Cosmic Subs	Dave's_Cosmic_Subs
Davey Tree Experts	Davey_Tree_Experts
David Lawrence	David_Lawrence
David Weekley Homes	David_Weekley_Homes
David's	David's

Name	ID
David's Bridal	David's_Bridal
David's Tea House	David's_Tea_House
Davids Supermarket	Davids_Supermarket
Davis	Davis
Davison Oil and Gas	Davison_Oil_and_Gas
Davivienda	Davivienda
Dawar's Open world	Dawar's_Open_world
Daxihao	Daxihao
Daxinganling Rural Commercial Bank	Daxinganling_Rural_Commercial_Bank
Day & Night	Day_&_Night
Day Air CU	Day_Air_CU
Day Lewis Pharmacy	Day_Lewis_Pharmacy
Day Light Salads	Day_Light_Salads
Day Nice Brunch & Coffee	Day_Nice_Brunch_&_Coffee
Daybreak	Daybreak
Dayjet	Dayjet
Daylight Donuts	Daylight_Donuts
Daymet CU	Daymet_CU
Days Hotel&Suites	Days_Hotel&Suites
Days Inn	Days_Inn

Name	ID
Days Inn Business place	Days_Inn_Business_place
Days Like This	Days_Like_This
Days Suites	Days_Suites
Daystop	Daystop
Dazhang	Dazhang
Dazhong	Dazhong
Dazhou City Commercial Bank	Dazhou_City_Commercial_Bank
Dazzle	Dazzle
Db Carsharing	Db_Carsharing
Db Mart	Db_Mart
Dbank	Dbank
Dcrepes	Dcrepes
De Bakkerswinkel	De_Bakkerswinkel
De Beers	De_Beers
De Beren Eetcafés	De_Beren_Eetcafés
De Cosas Hogar & Moda	De_Cosas_Hogar_&_Moda
De Cosas	Hogar y Moda
De Flores y Floreros	De_Flores_y_Floreros
De Graaf Under-Car	De_Graaf_Under-Car
De Harense Smid	De_Harense_Smid

Name	ID
De Historiske	De_Historiske
De Madrid	De_Madrid
De Pannekoekenbakker	De_Pannekoekenbakker
De Pizzabakkers	De_Pizzabakkers
De Slegte	De_Slegte
De Smet & Van Diest	De_Smet_&_Van_Diest
De Tuinen	De_Tuinen
De Vere	De_Vere
De Woonspecialist	De_Woonspecialist
De5en5	De5en5
DeAngelo's Pizzeria Company	DeAngelo's_Pizzeria_Company
DeBORLA	DeBORLA
DeFacto Clothing	DeFacto_Clothing
DeHui	DeHui
DeSerres	DeSerres
DeVry University	DeVry_University
Deal	Deal
Deals	Deals
Dealz	Dealz
Deamplace Hotels & Resorts	Deamplace_Hotels_&_Resorts

Name	ID
Dearzhao Creative Restaurant	Dearzhao_Creative_Restaurant
Deb Shops	Deb_Shops
Debai	Debai
Debaijiadian	Debaijiadian
Debenhams	Debenhams
Debonairs Pizza	Debonairs_Pizza
Deca	Deca
Decenio	Decenio
Deck The Walls	Deck_The_Walls
Deco Home	Deco_Home
Decor & You	Decor_&_You
Dedeman	Dedeman
Dedeman Hotels & Resorts	Dedeman_Hotels_&_Resorts
Deefly Hotels&Resorts	Deefly_Hotels&Resorts
Deep	Deep
Deep Sleep Hotel	Deep_Sleep_Hotel
Deepika	Deepika
Defence Bank	Defence_Bank
Defile	Defile
Defoil	Defoil

Name	ID
Dega Optical	Dega_Optical
Degani	Degani
Degirmen Pastaneleri	Degirmen_Pastaneleri
Degussa Bank	Degussa_Bank
Dehan Dental Clinic	Dehan_Dental_Clinic
Dehner	Dehner
Deichmann	Deichmann
Deira City Centre LLC	Deira_City_Centre_LLC
Dejavu	Dejavu
Deka Mobiliario-Decoración	Deka_Mobiliario-Decoración
Dekamarkt	Dekamarkt
Dekk1	Dekk1
Dekkmann	Dekkmann
Dekkservice	Dekkservice
Dekkteam	Dekkteam
Del Forno	Del_Forno
Del Norte CU	Del_Norte_CU
Del Papa	Del_Papa
Del Rio	Del_Rio
Del Taco	Del_Taco

Name	ID
Del sur	Del_sur
Del'ta Bank	Del'ta_Bank
Delavska hranilnica	Delavska_hranilnica
Delaware North	Delaware_North
Delbard	Delbard
Delboni Auriemo	Delboni_Auriemo
Delek	Delek
Delhi Delicious	Delhi_Delicious
Delhi Public School	Delhi_Public_School
Delhi State Co-op Bank	Delhi_State_Co-op_Bank
Delhivery	Delhivery
Deli	Deli
Deli Cafe	Deli_Cafe
Deli Education	Deli_Education
Deli Mart	Deli_Mart
Deli Time	Deli_Time
Deli de Luca	Deli_de_Luca
Delias	Delias
Delicass	Delicass
Delicious Hotpot	Delicious_Hotpot

Name	ID
Delicity	Delicity
Delika	Delika
Delikatesy Centrum	Delikatesy_Centrum
Delina's	Delina's
Deliway	Deliway
Delka	Delka
Dell	Dell
Dell Anno	Dell_Anno
Della Via	Della_Via
Delmon Bakery	Delmon_Bakery
Deloitte	Deloitte
Delphi Bank	Delphi_Bank
Delsey	Delsey
Delta	Delta
Delta Airlines	Delta_Airlines
Delta Sonic	Delta_Sonic
Delta Trading	Delta_Trading
Deltaexpresso	Deltaexpresso
Deltasul	Deltasul
Delun Dental	Delun_Dental

Name	ID
Delux Inn	Delux_Inn
Delvaux	Delvaux
Delírio Tropical	Delírio_Tropical
Demaisheng	Demaisheng
Demark	Demark
Demi Plié	Demi_Plié
Demirdokum	Demirdokum
Den Jyske Sparekasse	Den_Jyske_Sparekasse
Den Sorte Gryde	Den_Sorte_Gryde
Dencio's	Dencio's
Denizbank	Denizbank
Denizen	Denizen
Denner	Denner
Denns De	Denns_De
Denny's	Denny's
Dental Company	Dental_Company
Dental Doctor	Dental_Doctor
Dental Hospital	Dental_Hospital
DentalWorks	DentalWorks
Dentalbite	Dentalbite

Name	ID
Dentaling	Dentaling
Dentalis	Dentalis
Dentalive	Dentalive
Dentzano USA	Dentzano_USA
Denver Community CU	Denver_Community_CU
Denver Mattress	Denver_Mattress
Deny Sports	Deny_Sports
Denza	Denza
Denzeldrive	Denzeldrive
Depanneur Voisin	Depanneur_Voisin
Department of Motor Vehicles	Department_of_Motor_Vehicles
Depilex	Depilex
Depot	Depot
Deppon	Deppon
Deqing Rural Commercial Bank	Deqing_Rural_Commercial_Bank
Der Beck	Der_Beck
Der Bäcker Feihl	Der_Bäcker_Feihl
Der Kalchreuther Bäcker	Der_Kalchreuther_Bäcker
Der Mann	Der_Mann
Derag	Derag

Name	ID
Derang Plus	Derang_Plus
Derby Hotels	Derby_Hotels
Derbyshire Building Society	Derbyshire_Building_Society
Derendinger	Derendinger
Deres	Deres
Deriden	Deriden
Desa	Desa
Descamps	Descamps
Descente	Descente
Deseret Book	Deseret_Book
Deseret First CU	Deseret_First_CU
Deseret Industries	Deseret_Industries
Desert Rivers CU	Desert_Rivers_CU
Desert Sun Tanning Salons	Desert_Sun_Tanning_Salons
Deshabhimani	Deshabhimani
Deshang County Bank	Deshang_County_Bank
Deshyovaya apteka	Deshyovaya_apteka
Design Hotels	Design_Hotels
Design Within Reach	Design_Within_Reach
Designer Shoe Warehouse	Designer_Shoe_Warehouse

Name	ID
Designersmarket	Designersmarket
Designgallery	Designgallery
Designtorget	Designtorget
Desigual	Desigual
Dessange	Dessange
Destination Maternity	Destination_Maternity
Destination XL	Destination_XL
Destinations Credit Union	Destinations_Credit_Union
Destroy	Destroy
Details	Details
Deti	Deti
Detskiy mir	Detskiy_mir
Detskiy tsentr Syoma	Detskiy_tsentr_Syoma
Deutsche Apotheker- und Ärztebank	Deutsche_Apotheker-_und_Ärztebank
Deutsche Bank	Deutsche_Bank
Deutsche Kreditbank AG	Deutsche_Kreditbank_AG
Deutsche Rentenversicherung	Deutsche_Rentenversicherung
Deutschepost De	Deutschepost_De
Development Bank of Ethiopia	Development_Bank_of_Ethiopia
Development Bank of Zambia	Development_Bank_of_Zambia

Name	ID
Development Bank of the Philippines	Development_Bank_of_the_Philippines
Development Credit Bank	Development_Credit_Bank
Deves Insurance	Deves_Insurance
Devianne	Devianne
Devil Evolution	Devil_Evolution
Devon-Kredit	Devon-Kredit
Dewey Pest Control	Dewey_Pest_Control
Dewey's Pizza	Dewey's_Pizza
Dex One	Dex_One
Dexter	Dexter
Deyou	Deyou
Deyue	Deyue
Deyuelou	Deyuelou
Dezelna Banka Slovenije	Dezelna_Banka_Slovenije
Dezhou Bank	Dezhou_Bank
Dfscala	Dfscala
Dhaba - Estd. 1986 Delhi	Dhaba_-_Estd._1986_Delhi
Dhanalakshmi Srinivasan Chit Funds	Dhanalakshmi_Srinivasan_Chit_Funds
Dhanlaxmi Bank	Dhanlaxmi_Bank
Dhobilite	Dhobilite

Name	ID
Di	Di
Di PUNTO	Di_PUNTO
Di Piu Milano	Di_Piu_Milano
Di Wang Shi Bu Jiang Mu Ya	Di_Wang_Shi_Bu_Jiang_Mu_Ya
Di Yi Shun	Di_Yi_Shun
DiCE	DiCE
DiSCOM	DiSCOM
Dia	Dia
Diagonal Hotels	Diagonal_Hotels
Dial a Bed	Dial_a_Bed
Dial-A-Story	Dial-A-Story
Dialect	Dialect
Dialprix	Dialprix
Dialsur	Dialsur
Diamantbank	Diamantbank
Diamond Auto Glass	Diamond_Auto_Glass
Diamond Bank	Diamond_Bank
Diamond Foam	Diamond_Foam
Diamond Lakes FCU	Diamond_Lakes_FCU
Diamond Parking	Diamond_Parking

Name	ID
Diamond Triumph Glass	Diamond_Triumph_Glass
Diamond Trust Bank	Diamond_Trust_Bank
Diamond Vogel Paint	Diamond_Vogel_Paint
Dian Pelangi	Dian_Pelangi
Diana	Diana
Diana Ferrari	Diana_Ferrari
Diantaixiang Hot Pot	Diantaixiang_Hot_Pot
Dianyuechengxiang	Dianyuechengxiang
Diaoye	Diaoye
Dibo	Dibo
Dick Blick Art Materials	Dick_Blick_Art_Materials
Dick's Sporting Goods	Dick's_Sporting_Goods
Dick's Wings & Grill	Dick's_Wings_&_Grill
Dickey's Barbecue Pit	Dickey's_Barbecue_Pit
Didongviet	Didongviet
Die Sparkasse Bremen	Die_Sparkasse_Bremen
Diebold	Diebold
Diego	Diego
Dien May Xanh	Dien_May_Xanh
Dienthoaivui	Dienthoaivui

Name	ID
Dierbergs	Dierbergs
Diet Center	Diet_Center
Dietplus	Dietplus
Diez Euros	Diez_Euros
Diffa	Diffa
Different Twist Pretzel Co	Different_Twist_Pretzel_Co
Dig Inn	Dig_Inn
Digi	Digi
Digital	Digital
Digital Equipment Corp	Digital_Equipment_Corp
Digital FCU	Digital_FCU
Digital Mobile	Digital_Mobile
Digiturk	Digiturk
Dignity Health	Dignity_Health
Digros	Digros
Dikaya Orkhideya	Dikaya_Orkhideya
Dilek	Dilek
Dilek Hali	Dilek_Hali
Diletto CAFÉ	Diletto_CAFÉ
Dill's	Dill's

Name	ID
Dillard's	Dillard's
Dillons	Dillons
Dillons Fuel Center	Dillons_Fuel_Center
Dillons Marketplace	Dillons_Marketplace
Dillons Marketplace Fuel Center	Dillons_Marketplace_Fuel_Center
Dillons Marketplace Pharmacy	Dillons_Marketplace_Pharmacy
Dillons Pharmacy	Dillons_Pharmacy
Dim	Dim
Dim Dou Duk	Dim_Dou_Duk
Dim Sum Bureau Of Momo	Dim_Sum_Bureau_Of_Momo
Dime Savings Bank	Dime_Savings_Bank
Dimoni	Dimoni
Din Tai Fung	Din_Tai_Fung
Din-X	Din-X
DinSko	DinSko
Dinarsu Hali	Dinarsu_Hali
Dinaz	Dinaz
Dindigul Thalappakatti	Dindigul_Thalappakatti
Dindigul Thalappakatti Restaurant	Dindigul_Thalappakatti_Restaurant
Diner's	Diner's

Name	ID
Dineroexpress	Dineroexpress
Ding Ge	Ding_Ge
Dingdingxiang	Dingdingxiang
Dinghai Ocean Rural Commercial Bank	Dinghai_Ocean_Rural_Commercial_Bank
Dingzhongding Macao Dolar	Dingzhongding_Macao_Dolar
Dinners	Dinners
Dion's	Dion's
Diona	Diona
Dionisos	Dionisos
Dior	Dior
Diplomat	Diplomat
Dippin' Dots	Dippin'_Dots
Direct Auto Insurance	Direct_Auto_Insurance
Direct Energy	Direct_Energy
DirectBuy	DirectBuy
Directions CU	Directions_CU
Direkten	Direkten
Direktna Banka	Direktna_Banka
Dirham Express	Dirham_Express
Dirigo FCU	Dirigo_FCU

Name	ID
Dirk van den Broek	Dirk_van_den_Broek
Dirx	Dirx
Dis-Chem PHARMACIES	Dis-Chem_PHARMACIES
Disabled American Veterans	Disabled_American_Veterans
Disco	Disco
Discount Bank	Discount_Bank
Discount Car & Truck Rentals	Discount_Car_&_Truck_Rentals
Discount Drug Mart	Discount_Drug_Mart
Discount Drug Store	Discount_Drug_Store
Discount Markt	Discount_Markt
Discount Store Attax	Discount_Store_Attax
Discount Tire	Discount_Tire
Discovery Parks	Discovery_Parks
Discovery Toys Educational Consultant	Discovery_Toys_Educational_Consultant
Disgor	Disgor
Dish Network	Dish_Network
Diskont	Diskont
Dislub Energia	Dislub_Energia
Disma	Disma
Disney Store	Disney_Store

Name	ID
Disneyland Resort Paris	Disneyland_Resort_Paris
Disport	Disport
Dispreu	Dispreu
Dist Co-op Bank Lakhimpur Kheri	Dist_Co-op_Bank_Lakhimpur_Kheri
DistriCenter	DistriCenter
Dit Gestion	Dit_Gestion
Dithmarscher VR-Bank	Dithmarscher_VR-Bank
Ditsch	Ditsch
Ditt Apotek	Ditt_Apotek
Diva	Diva
Diva Attires Store	Diva_Attires_Store
Divani & Divani	Divani_&_Divani
Divanis Chain Hotels	Divanis_Chain_Hotels
Diverse	Diverse
Diversified Members CU	Diversified_Members_CU
Diverta	Diverta
DiviaVélodi	DiviaVélodi
Divino Fogão	Divino_Fogão
Divizion	Divizion
Dixie Chili and Deli	Dixie_Chili_and_Deli

Name	ID
Dixika	Dixika
Dixis	Dixis
Dixons	Dixons
Dixy	Dixy
Dixy Chicken	Dixy_Chicken
Djaweb	Djaweb
Djelo	Djelo
Djezzy	Djezzy
Djurslands Bank	Djurslands_Bank
Dlya Vas	Dlya_Vas
Dlya berezhlivykh	Dlya_berezhlivykh
DnB NORD	DnB_NORD
Dna	Dna
Do Fu	Do_Fu
Do It Best	Do_It_Best
Do mo	Do_mo
Do&Me	Do&Me
DoRego's	DoRego's
Dobriy Aptekar'	Dobriy_Aptekar'
Dobriy Den'	Dobriy_Den'

Name	ID
Dobriy Doktor	Dobriy_Doktor
Dobropek	Dobropek
Dobryya leki	Dobryya_leki
DocMorris	DocMorris
DocMorris APOTEK	DocMorris_APOTEK
Doce	Doce
Dochki i Synochki	Dochki_i_Synochki
Dock Games	Dock_Games
Dockyard	Dockyard
Docteur IT	Docteur_IT
Doctor Bormental	Doctor_Bormental
Doctor Feet	Doctor_Feet
Doctors Beck & Stone Pet Care	Doctors_Beck_&_Stone_Pet_Care
Dod	Dod
Dodge Five Star	Dodge_Five_Star
Dodge's Southern Style	Dodge's_Southern_Style
Dodo Pizza	Dodo_Pizza
Dodoni	Dodoni
Dodson Pest Control	Dodson_Pest_Control
Doeland	Doeland

Name	ID
Dogger	Dogger
Dogtas	Dogtas
Dogtopia	Dogtopia
Doi Chaang Coffee	Doi_Chaang_Coffee
Doikham	Doikham
Doktor	Doktor
Doktor Alvik	Doktor_Alvik
Doktor Dent	Doktor_Dent
Doktor Stoletov	Doktor_Stoletov
Dolar Shop Classic Fashion Hotpot	Dolar_Shop_Classic_Fashion_Hotpot
Dolce & Gabbana	Dolce_&_Gabbana
Dolce Hotels & Resorts	Dolce_Hotels_&_Resorts
Dolce Love	Dolce_Love
Dolce Vita	Dolce_Vita
Dolcis	Dolcis
Dollar Bank	Dollar_Bank
Dollar Discount	Dollar_Discount
Dollar General	Dollar_General
Dollar Inn	Dollar_Inn
Dollar King	Dollar_King

Name	ID
Dollar Rent A Car	Dollar_Rent_A_Car
Dollar Thrifty	Dollar_Thrifty
Dollar Tree	Dollar_Tree
Dollars & Sense	Dollars_&_Sense
Dolores Promesas	Dolores_Promesas
Dolphin Educational	Dolphin_Educational
Dolundo Seafood Buffet	Dolundo_Seafood_Buffet
Dom Knigi	Dom_Knigi
Dom Ksiazki	Dom_Ksiazki
Dom na Kinoto	Dom_na_Kinoto
Dom'Protec	Dom'Protec
Domashnyaya apteka	Domashnyaya_apteka
Domasko	Domasko
Domayne	Domayne
Domestik	Domestik
Dominick's	Dominick's
Dominion	Dominion
Domino's	Domino's
Domino's Pizza	Domino's_Pizza
Domo	Domo

Name	ID
Domotekhnika	Domotekhnika
Domotel	Domotel
Domy	Domy
Don Belisario	Don_Belisario
Don Domat	Don_Domat
Don Jediondo	Don_Jediondo
Don Juan Hotels	Don_Juan_Hotels
Don Pablo's Mexican Kitchen	Don_Pablo's_Mexican_Kitchen
Don Pealo tabák-tisk	Don_Pealo_tabák-tisk
Don Pepe Pizzéria	Don_Pepe_Pizzéria
Don's Shoe & Leather Repair	Don's_Shoe_&_Leather_Repair
Don-Don	Don-Don
DonDonDown	DonDonDown
DonMono	DonMono
Donan Umimachi Shinkin Bank	Donan_Umimachi_Shinkin_Bank
Donatos	Donatos
Donatto	Donatto
Dondon-an	Dondon-an
Doner Kebab	Doner_Kebab
Dong Hai Tang Bakery	Dong_Hai_Tang_Bakery

Name	ID
Dong Peng	Dong_Peng
Dong Yi Ri Sheng	Dong_Yi_Ri_Sheng
DongA Bank	DongA_Bank
Donga Department Store	Donga_Department_Store
Dongbai	Dongbai
Dongbeidun	Dongbeidun
Dongchi	Dongchi
Dongenergy	Dongenergy
Dongfang Baijia Supermarket	Dongfang_Baijia_Supermarket
Dongfeng Citroen	Dongfeng_Citroen
Dongfeng Fengxing	Dongfeng_Fengxing
Dongfeng Honda	Dongfeng_Honda
Dongfeng Honda After Sale Services	Dongfeng_Honda_After_Sale_Services
Dongfeng Honda Direct-Sale Store	Dongfeng_Honda_Direct-Sale_Store
Dongfeng Liuqi Chenglong	Dongfeng_Liuqi_Chenglong
Dongfeng Peugeot	Dongfeng_Peugeot
Dongfeng Vasol Truck	Dongfeng_Vasol_Truck
Dongfeng Yueda Kia	Dongfeng_Yueda_Kia
Donggang Rural Commercial Bank	Donggang_Rural_Commercial_Bank
Dongguan Rural Commercial Bank	Dongguan_Rural_Commercial_Bank

Name	ID
Dongguan Securities	Dongguan_Securities
Donghu	Donghu
Dongtai Rural Commercial Bank	Dongtai_Rural_Commercial_Bank
Donguri Kyowakoku	Donguri_Kyowakoku
Dongxiang Rural Commercial Bank	Dongxiang_Rural_Commercial_Bank
Dongxinglou	Dongxinglou
Dongyang Rural Commercial Bank	Dongyang_Rural_Commercial_Bank
Dongying Bank	Dongying_Bank
Dongying Salon	Dongying_Salon
Dongyuan Restaurant	Dongyuan_Restaurant
Dongzaoyutou	Dongzaoyutou
Dongzhi Rural Commercial Bank	Dongzhi_Rural_Commercial_Bank
Donhi	Donhi
Donhorbank	Donhorbank
Donner & Reuschel	Donner_&_Reuschel
Donskaya apteka	Donskaya_apteka
Donut Connection	Donut_Connection
Donut King	Donut_King
Donutes	Donutes
Doppio Espresso	Doppio_Espresso

Name	ID
Doppio Zero	Doppio_Zero
Dor Alon	Dor_Alon
Dora	Dora
Dorevitch Pathology	Dorevitch_Pathology
Dorint	Dorint
Dormeo	Dormeo
Dormity	Dormity
Dorothy Perkins	Dorothy_Perkins
Dorsett Hotels&Resorts	Dorsett_Hotels&Resorts
Dortmunder Volksbank	Dortmunder_Volksbank
Dosa plaza	Dosa_plaza
Dosenbach-Ochsner Schuhe und Sport	Dosenbach-Ochsner_Schuhe_und_Sport
Dosteen Restaurant	Dosteen_Restaurant
Dots	Dots
Dotti	Dotti
Double Double Pizza & Chicken	Double_Double_Pizza_&_Chicken
Double Eggs	Double_Eggs
Double Kwik	Double_Kwik
Doubledave's Pizzaworks	Doubledave's_Pizzaworks
Doubletree	Doubletree

Name	ID
Dougie's Grill	Dougie's_Grill
Douglas	Douglas
Douglas & Gordon Estate Agents	Douglas_&_Gordon_Estate_Agents
Douglass Hanly Moir Pathology	Douglass_Hanly_Moir_Pathology
Douji Tea	Douji_Tea
Dover-Phila FCU	Dover-Phila_FCU
Down East CU	Down_East_CU
Downtowner Motor Inn	Downtowner_Motor_Inn
Dpiù	Dpiù
Dr Ahorro	Dr_Ahorro
Dr Irena Eris	Dr_Irena_Eris
Dr. Consulta	Dr._Consulta
Dr. Martens	Dr._Martens
Dr. Max Lékarna	Dr._Max_Lékarna
Dr. Padló	Dr._Padló
Dr. Reddy's Laboratories	Dr._Reddy's_Laboratories
Dr. Vinyl	Dr._Vinyl
Dr.Max	Dr.Max
Dracik	Dracik
Dragon Hotel	Dragon_Hotel

Name	ID
Dragon-I	Dragon-I
Drama Kids	Drama_Kids
Drapers & Damons	Drapers_&_Damons
Dream Island	Dream_Island
Dream Zone	Dream_Zone
DreamMaker Bath & Kitchen	DreamMaker_Bath_&_Kitchen
Dreamaker	Dreamaker
Dreammap	Dreammap
Dreamnails & Body	Dreamnails_&_Body
Dreams	Dreams
Dreams-on	Dreams-on
Drenikov Rent a Car	Drenikov_Rent_a_Car
Dresdner Bank	Dresdner_Bank
Dresdner Volksbank Raiffeisenbank	Dresdner_Volksbank_Raiffeisenbank
DressCode	DressCode
Dressbarn	Dressbarn
Drexel Heritage	Drexel_Heritage
Drfish	Drfish
Drinks	Drinks
Drinkstore	Drinkstore

Name	ID
Drive on Holidays	Drive_on_Holidays
DriveTime Used Cars	DriveTime_Used_Cars
Driver's Choice	Driver's_Choice
Droga Raia	Droga_Raia
Droga Rede	Droga_Rede
Drogabel	Drogabel
Drogabella	Drogabella
Drogafarma	Drogafarma
Drogal	Drogal
Drogamais	Drogamais
Drogaria Araujo	Drogaria_Araujo
Drogaria Atacadão	Drogaria_Atacadão
Drogaria Boa Saúde	Drogaria_Boa_Saúde
Drogaria Catarinense	Drogaria_Catarinense
Drogaria Coop	Drogaria_Coop
Drogaria Extra	Drogaria_Extra
Drogaria Onofre	Drogaria_Onofre
Drogaria Rosário	Drogaria_Rosário
Drogaria São Paulo	Drogaria_São_Paulo
Drogaria Total	Drogaria_Total

Name	ID
Drogaria Venancio	Drogaria_Venancio
Drogarias Farmagnus	Drogarias_Farmagnus
Drogarias Farmelhor	Drogarias_Farmelhor
Drogarias Max	Drogarias_Max
Drogarias Ofertão	Drogarias_Ofertão
Drogarias Pacheco	Drogarias_Pacheco
Drogarias Tamoio	Drogarias_Tamoio
Drogarias Ultra Popular	Drogarias_Ultra_Popular
Drogasil	Drogasil
Drogeria Natura	Drogeria_Natura
Drogueria Alemana	Drogueria_Alemana
Drogão Super	Drogão_Super
Dromedar	Dromedar
Dropa	Dropa
Dros	Dros
Drova	Drova
Drug Emporium	Drug_Emporium
Drug Segami	Drug_Segami
Drug Store Seki	Drug_Store_Seki
Drug Yutaka	Drug_Yutaka

Name	ID
Drummond Golf	Drummond_Golf
Drummond's	Drummond's
Drunken Monkey	Drunken_Monkey
Drury Inn	Drury_Inn
Druxy's	Druxy's
Dry Center	Dry_Center
Dry Clean Express	Dry_Clean_Express
Dry Cleaning Station	Dry_Cleaning_Station
DryWash	DryWash
Dryman	Dryman
Dsquared2	Dsquared2
Dt Detalles	Dt_Detalles
Dtw Logistics	Dtw_Logistics
Du Jia	Du_Jia
Du pareil au même	Du_pareil_au_même
DuPage CU	DuPage_CU
Duane Reade	Duane_Reade
Dubai Electricity & Water Authority	Dubai_Electricity_&_Water_Authority
Dubai Islamic Bank	Dubai_Islamic_Bank
Dubai Municipality	Dubai_Municipality

Name	ID
Dublin House	Dublin_House
Dubravica	Dubravica
Ducati	Ducati
Duchamania	Duchamania
Duchess	Duchess
Duck Thru Food Stores	Duck_Thru_Food_Stores
Duck-King	Duck-King
Duct Doctor USA	Duct_Doctor_USA
Dufy	Dufy
Duke	Duke
Duke Clothing	Duke_Clothing
Dulce Luna	Dulce_Luna
Duluth Trading Co	Duluth_Trading_Co
Dulux	Dulux
Dulux Paint Centre	Dulux_Paint_Centre
Dulzia	Dulzia
Dumpling Tiger	Dumpling_Tiger
Dunas Hotels & Resorts	Dunas_Hotels_&_Resorts
Duncan's	Duncan's
Dune	Dune

Name	ID
Dunelm Mill	Dunelm_Mill
Dunfermline Building Society	Dunfermline_Building_Society
Dunham's Sports	Dunham's_Sports
Dunhill	Dunhill
Dunhua Rural Commercial Bank	Dunhua_Rural_Commercial_Bank
Dunkin'	Dunkin'
Dunkin' Donuts	Dunkin'_Donuts
Dunlop	Dunlop
Dunn Bros Coffee	Dunn_Bros_Coffee
Dunn's Famous	Dunn's_Famous
Dunn-Edwards Paints	Dunn-Edwards_Paints
Dunnes Stores	Dunnes_Stores
Dunns	Dunns
Dunosusa	Dunosusa
Dupaco Community CU	Dupaco_Community_CU
Dupont	Dupont
Duraclean	Duraclean
Durbell Pharmacies	Durbell_Pharmacies
Durian	Durian
Durian Candy Hotel	Durian_Candy_Hotel

Name	ID
Durian Star Hotel	Durian_Star_Hotel
Durlinger	Durlinger
Duron Paints & Wallcoverings	Duron_Paints_&_Wallcoverings
Dursty	Dursty
Dushi 118 Jingxuan	Dushi_118_Jingxuan
Dutch Bros Coffee	Dutch_Bros_Coffee
Dve Palochki	Dve_Palochki
Dvizhenie	Dvizhenie
Dxl	Dxl
Dyadya Denyor	Dyadya_Denyor
Dyat'kovo	Dyat'kovo
Dymocks	Dymocks
Dyna Jaya	Dyna_Jaya
Dynabyte	Dynabyte
Dynasty Tiletop	Dynasty_Tiletop
Dyneff	Dyneff
Dyno	Dyno
Dyoshevo	Dyoshevo
Dyrego Zoo	Dyrego_Zoo
Dyson	Dyson

Name	ID
Dzherelo	Dzherelo
Dzi Bank	Dzi_Bank
Dzintars	Dzintars
DÉCOCÉRAM	DÉCOCÉRAM
DÉMA	DÉMA
Däckia	Däckia
Décathlon	Décathlon
Dél Takarék	Dél_Takarék
Dél-Zalai Egyesült Takarékszöv.	Dél-Zalai_Egyesült_Takarékszöv.
Délifrance	Délifrance
Dépil Tech	Dépil_Tech
Döbbe Bäckerei	Döbbe_Bäckerei
E Mei	E_Mei
E PRONTO	E_PRONTO
E Zhangmen	E_Zhangmen
E-Banka	E-Banka
E-Blocks Education	E-Blocks_Education
E-KAFFI	E-KAFFI
E-MART TRADERS	E-MART_TRADERS
E-Markt	E-Markt

Name	ID
E-Optics	E-Optics
E-Trade	E-Trade
E-WEAR	E-WEAR
E-Z 8 Motel	E-Z_8_Motel
E-Z Mart	E-Z_Mart
E-Z Serve	E-Z_Serve
E-Z Shop	E-Z_Shop
E-Z Stop	E-Z_Stop
E-laad.nl	E-laad.nl
E-mobilityitaly	E-mobilityitaly
E. LECLERC	E._LECLERC
E. LECLERC Express	E._LECLERC_Express
E. Sun Bank	E._Sun_Bank
E. Wedel	E._Wedel
E.C.A	E.C.A
E.Leclerc	E.Leclerc
E.Leclerc DRIVE	E.Leclerc_DRIVE
E.ON	E.ON
E.SUN	E.SUN
E.nopi	E.nopi

Name	ID
E1	E1
E1 Home specialty store	E1_Home_specialty_store
E2matrix	E2matrix
EA Anywhere	EA_Anywhere
EASY SHOP	EASY_SHOP
EATALY	EATALY
EATON	EATON
EB Connect	EB_Connect
EB Games	EB_Games
EBH	EBH
EBN	EBN
EBO	EBO
EBS	EBS
ECE	ECE
ECO	ECO
ECO SERVICE	ECO_SERVICE
ECOFFEE	ECOFFEE
ECONSAVE	ECONSAVE
ECOS	ECOS
ECS	ECS

Name	ID
ECU CU	ECU_CU
ED	ED
EDEKABANK	EDEKABANK
EDEN CITY HOTELS	EDEN_CITY_HOTELS
EDF	EDF
EDIYA COFFEE	EDIYA_COFFEE
EDM	EDM
EDMC	EDMC
EDP Comercial	EDP_Comercial
EDUSCHO	EDUSCHO
EDWIN	EDWIN
EE	EE
EFCU Financial FCU	EFCU_Financial_FCU
EFE	EFE
EFFIA	EFFIA
EFFIA EV	EFFIA_EV
EFOR	EFOR
EFU	EFU
EG	EG
EGESOK	EGESOK

Name	ID
EGV	EGV
EGYPTIAN ARAB LAND BANK	EGYPTIAN_ARAB_LAND_BANK
EH Hoteles	EH_Hoteles
EIBank	EIBank
EIX Hotels	EIX_Hotels
EKO	EKO
EKSPRESS-VOLGA	EKSPRESS-VOLGA
EL	EL
EL ARBOL	EL_ARBOL
EL CLUB DE LA MILANESA	EL_CLUB_DE_LA_MILANESA
EL GLOBO	EL_GLOBO
EL NOBLE	EL_NOBLE
EL TORITO SINALOENSE	EL_TORITO_SINALOENSE
EL TUNEL	EL_TUNEL
EL-SALG	EL-SALG
ELA	ELA
ELAN INN	ELAN_INN
ELC	ELC
ELDOM	ELDOM
ELECTRIC EXPRESS	ELECTRIC_EXPRESS

Name	ID
ELECTRO DEPOT	ELECTRO_DEPOT
ELECTRO WORLD	ELECTRO_WORLD
ELECTRONET	ELECTRONET
ELEGANZZA	ELEGANZZA
ELEKTROSILA	ELEKTROSILA
ELEPHANT KING FOR DRY CLEAN	ELEPHANT_KING_FOR_DRY_CLEAN
ELISE	ELISE
ELIT	ELIT
ELITE	ELITE
ELITE HOTELS OF SWEDEN	ELITE_HOTELS_OF_SWEDEN
ELIXIA	ELIXIA
ELIZONDO	ELIZONDO
ELKJØP	ELKJØP
ELLE	ELLE
ELLUS	ELLUS
ELON	ELON
ELTODO	ELTODO
ELplus	ELplus
EM Home	EM_Home
EM-TÉ	EM-TÉ

Name	ID
EMARAT MISR	EMARAT_MISR
EMILBANCA	EMILBANCA
EMIRATES ISLAMIC BANK	EMIRATES_ISLAMIC_BANK
EMIRATES LEBANON BANK	EMIRATES_LEBANON_BANK
EMPADA BRASIL	EMPADA_BRASIL
EMPARK HOTELS & RESORTS	EMPARK_HOTELS_&_RESORTS
EMPEREUR	EMPEREUR
EMPEROR DIAMOND	EMPEROR_DIAMOND
EMPEROR JEWELLERY	EMPEROR_JEWELLERY
EMPEROR WATCH AND JEWELLERY	EMPEROR_WATCH_AND_JEWELLERY
EMPORIO ARMANI	EMPORIO_ARMANI
EMSPO	EMSPO
ENAPO	ENAPO
ENERGOPETROL	ENERGOPETROL
ENERPETROLI	ENERPETROLI
ENGLISH HOME	ENGLISH_HOME
ENOC	ENOC
ENVI	ENVI
ENZED	ENZED
ENZO	ENZO

Name	ID
EP	EP
EP:Electronic Partner	EP:Electronic_Partner
EPA	EPA
EPASSA	EPASSA
EPENGLE	EPENGLE
EPHARMA	EPHARMA
EPIC Pharmacies	EPIC_Pharmacies
EPITOME	EPITOME
EPOQUE HOTELS	EPOQUE_HOTELS
EPPCO	EPPCO
EQUIVALENZA	EQUIVALENZA
EQUUS	EQUUS
ERA	ERA
ERA NOVA	ERA_NOVA
ERA Real Estate	ERA_Real_Estate
ERG	ERG
ERIC BOMPARD	ERIC_BOMPARD
ERICEIRA SURF & SKATE	ERICEIRA_SURF_&_SKATE
ERICEIRA SURF SHOP	ERICEIRA_SURF_SHOP
ERIE Insurance	ERIE_Insurance

Name	ID
ERMITAZAS	ERMITAZAS
ERNEST JONES	ERNEST_JONES
EROSKI	EROSKI
EROSKI Center	EROSKI_Center
EROSKI viajes	EROSKI_viajes
ES Electrosales	ES_Electrosales
ESACDA	ESACDA
ESAF Small Finance Bank	ESAF_Small_Finance_Bank
ESAY JOY	ESAY_JOY
ESB	ESB
ESCADA	ESCADA
ESCLAT	ESCLAT
ESCLAT OIL	ESCLAT_OIL
ESKAN BANK	ESKAN_BANK
ESL Express	ESL_Express
ESOTIQ	ESOTIQ
ESP	ESP
ESPOSENDE	ESPOSENDE
ESPRESSO HOUSE	ESPRESSO_HOUSE
ESPRIT	ESPRIT

Name	ID
ESSELUNGA	ESSELUNGA
ESSEN	ESSEN
ESSENTIEL	ESSENTIEL
ESTELAR	ESTELAR
ETA	ETA
ETAPE AUTO	ETAPE_AUTO
ETEKA	ETEKA
ETERNA	ETERNA
ETHOS	ETHOS
ETNA	ETNA
ETOLA	ETOLA
ETRO	ETRO
ETSAN	ETSAN
EURO APTEKA	EURO_APTEKA
EURO REPAR Car service	EURO_REPAR_Car_service
EUROBIT	EUROBIT
EUROCASH	EUROCASH
EUROINS	EUROINS
EUROKIOSK	EUROKIOSK
EUROMASTER	EUROMASTER

Name	ID
EUROMEDICA	EUROMEDICA
EUROMOBIL	EUROMOBIL
EUROMODA	EUROMODA
EURONICS	EURONICS
EUROPABANK	EUROPABANK
EUROPAER	EUROPAER
EUROPAM	EUROPAM
EUROPEN	EUROPEN
EUROPLEX	EUROPLEX
EUROSCOOP	EUROSCOOP
EUROSKO	EUROSKO
EUROSPAR	EUROSPAR
EUROSTARS HOTELS	EUROSTARS_HOTELS
EUROSTOP	EUROSTOP
EUROSpin	EUROSpin
EUROTALLER	EUROTALLER
EUROVAISTINE	EUROVAISTINE
EV Connect	EV_Connect
EVBox	EVBox
EVCARD	EVCARD

Name	ID
EVERBRIGHT SECURITIES	EVERBRIGHT_SECURITIES
EVERGREEN LAUNDRY	EVERGREEN_LAUNDRY
EVERGROWING BANK	EVERGROWING_BANK
EVF	EVF
EVO Banco	EVO_Banco
EVSE LLC WebNet	EVSE_LLC_WebNet
EValu9	EValu9
EVgo	EVgo
EVnetNL	EVnetNL
EWAPOINT	EWAPOINT
EWIVA	EWIVA
EX-OIL	EX-OIL
EXALCO	EXALCO
EXCELLENT TANG PALACE	EXCELLENT_TANG_PALACE
EXCELSIOR	EXCELSIOR
EXIM BANK	EXIM_BANK
EXIM THAILAND	EXIM_THAILAND
EXIM Tours	EXIM_Tours
EXIsport	EXIsport
EXPERT LITIER	EXPERT_LITIER

Name	ID
EXPRESS KARGO	EXPRESS_KARGO
EXPRESSGLASS	EXPRESSGLASS
EXTRABOM	EXTRABOM
EXTREM3	EXTREM3
EZ Go	EZ_Go
EZ Lube	EZ_Lube
EZ MONEY Pawn	EZ_MONEY_Pawn
EZ Mart	EZ_Mart
EZ.KON	EZ.KON
EZMONEY Loan Services	EZMONEY_Loan_Services
EZPAWN	EZPAWN
EZZA GROUP	EZZA_GROUP
Eagle	Eagle
Eagle Boys Pizza	Eagle_Boys_Pizza
Eagle Home Mortgage	Eagle_Home_Mortgage
Eagle Louisiana FCU	Eagle_Louisiana_FCU
Eagle Studio	Eagle_Studio
Eagles	Eagles
Eaka Hotel 365	Eaka_Hotel_365
Earl Scheib Paint & Body	Earl_Scheib_Paint_&_Body

Name	ID
Earls	Earls
Early Learning Centre	Early_Learning_Centre
Earth Fare	Earth_Fare
Earthmover CU	Earthmover_CU
Ease Hotel	Ease_Hotel
Easehome	Easehome
East	East
East Coast	East_Coast
East Fishing Tackle	East_Fishing_Tackle
East Ocean Seafood Restaurant	East_Ocean_Seafood_Restaurant
East Side Mario's	East_Side_Mario's
East Tamaki Healthcare	East_Tamaki_Healthcare
East West Bank	East_West_Bank
East West Ethnic Food	East_West_Ethnic_Food
East of Chicago	East_of_Chicago
EastWest Bank	EastWest_Bank
Eastday Houkal	Eastday_Houkal
Eastern	Eastern
Eastern Bank	Eastern_Bank
Eastern Mountain Sports	Eastern_Mountain_Sports

Name	ID
Eastern Pioneer	Eastern_Pioneer
Eastern Realty	Eastern_Realty
Eastern Tea	Eastern_Tea
Eastex	Eastex
Eastmill FCU	Eastmill_FCU
Eastravel	Eastravel
Eastwest Unibank	Eastwest_Unibank
Easy By RHB	Easy_By_RHB
Easy Car	Easy_Car
Easy Car Life	Easy_Car_Life
Easy Inn	Easy_Inn
Easy Spirit	Easy_Spirit
EasyFast	EasyFast
Easyday	Easyday
Easyhome	Easyhome
Easypaisa	Easypaisa
Eat	Eat
Eat'n Park	Eat'n_Park
EatZi's	EatZi's
Eaton Hotel	Eaton_Hotel

Name	ID
Eatzzaa Pizza	Eatzzaa_Pizza
Ebar	Ebar
Ebby Halliday Real Estate	Ebby_Halliday_Real_Estate
Eberhard Manufacturing	Eberhard_Manufacturing
Ebikestation Stuttgart	Ebikestation_Stuttgart
Ebohr	Ebohr
Ebs Building Society	Ebs_Building_Society
Ecco	Ecco
Ecco HOLIDAY	Ecco_HOLIDAY
Ecf	Ecf
Echarm	Echarm
Echarm Plus Hotel	Echarm_Plus_Hotel
Echeng	Echeng
Echo English	Echo_English
Eci	Eci
Eckerd Express Photo	Eckerd_Express_Photo
Eckernförder Bank	Eckernförder_Bank
Eckersley's	Eckersley's
Eco ATM	Eco_ATM
Eco Market	Eco_Market

Name	ID
Eco Racing Car	Eco_Racing_Car
Eco Rent A Car	Eco_Rent_A_Car
Eco-Shop	Eco-Shop
Eco-mark	Eco-mark
EcoChoice Bed Bug Control	EcoChoice_Bed_Bug_Control
EcoWater Systems	EcoWater_Systems
Ecobank	Ecobank
Ecogreen Car	Ecogreen_Car
Ecolaundry	Ecolaundry
Ecoline Wash	Ecoline_Wash
Econet	Econet
Econet Wireless	Econet_Wireless
Econo Lodge	Econo_Lodge
Econofoods	Econofoods
Econogas	Econogas
Economy Car Rental	Economy_Car_Rental
Economy Inn	Economy_Inn
Economy Lodging Systems	Economy_Lodging_Systems
Econotax	Econotax
Ecowash	Ecowash

Name	ID
Ed Harry	Ed_Harry
Ed's Easy Diner	Ed's_Easy_Diner
Eda Dental	Eda_Dental
Edah	Edah
Eddie Bauer	Eddie_Bauer
Eddie Rockets	Eddie_Rockets
Eddie V's	Eddie_V's
Edeka	Edeka
Edel'veys	Edel'veys
Edelweiss	Edelweiss
Eden	Eden
Eden Park	Eden_Park
Eden Shoes	Eden_Shoes
Eden Village	Eden_Village
Edenrobe	Edenrobe
Edgars	Edgars
Edgars active	Edgars_active
Edhi	Edhi
Edible Arrangements	Edible_Arrangements
Edina Realty	Edina_Realty

Name	ID
Edinburgh Woollen Mill	Edinburgh_Woollen_Mill
Edition	Edition
Edo of Japan	Edo_of_Japan
Edoardos	Edoardos
Edomae Sushi	Edomae_Sushi
Eds	Eds
Education First CU	Education_First_CU
Educational Community CU	Educational_Community_CU
Educational Outfitters	Educational_Outfitters
Edukids	Edukids
Edward Jones Investments	Edward_Jones_Investments
Edwin Watts Golf	Edwin_Watts_Golf
Eegee's	Eegee's
Efe Tur	Efe_Tur
Effu	Effu
Efloussy	Efloussy
Eg3	Eg3
Ege Seramik	Ege_Seramik
Egepen	Egepen
Eggs 'n Things	Eggs_'n_Things

Name	ID
Eggs Up Grill	Eggs_Up_Grill
Eggsmart	Eggsmart
Eggsquis	Eggsquis
Eglin FCU	Eglin_FCU
Egoist	Egoist
Egon	Egon
Egreen	Egreen
Egyptian Gulf Bank	Egyptian_Gulf_Bank
Ehime Shinkin Bank	Ehime_Shinkin_Bank
Ehinger Volksbank	Ehinger_Volksbank
EiDER	EiDER
Eic Education	Eic_Education
Eic Education Training	Eic_Education_Training
Eicher	Eicher
Eiger	Eiger
Eileen Fisher	Eileen_Fisher
Einstein Bros	Einstein_Bros
Einstein Kaffee	Einstein_Kaffee
Eka	Eka
Ekaterinburg National City Bank	Ekaterinburg_National_City_Bank

Name	ID
Eki	Eki
Ekipashop	Ekipashop
Eko-market	Eko-market
Ekol	Ekol
Ekolas	Ekolas
Ekomar	Ekomar
Ekomini	Ekomini
Ekonika	Ekonika
Ekono	Ekono
Ekonom	Ekonom
Ekoplaza	Ekoplaza
Ekspert	Ekspert
Ekspobank	Ekspobank
Ekspres-Bank	Ekspres-Bank
Ekyog	Ekyog
El Ahorro Supermarket	El_Ahorro_Supermarket
El Buen Sabor	El_Buen_Sabor
El Caballo	El_Caballo
El Chico	El_Chico
El Corral	El_Corral

Name	ID
El Corralito	El_Corralito
El Corte Inglés	El_Corte_Inglés
El Costeñito	El_Costeñito
El Dedal de la Tata	El_Dedal_de_la_Tata
El Domyaty	El_Domyaty
El Ezaby	El_Ezaby
El Farolito	El_Farolito
El Fenix	El_Fenix
El Feshawy	El_Feshawy
El Fornet d'en Rossend	El_Fornet_d'en_Rossend
El Gallito	El_Gallito
El Ganso	El_Ganso
El Gato Pisao	El_Gato_Pisao
El Gigante del Colchón	El_Gigante_del_Colchón
El Guardabosques	El_Guardabosques
El Jardín de Teca	El_Jardín_de_Teca
El Leithy Pharmacies	El_Leithy_Pharmacies
El Minero	El_Minero
El Mokhtabar	El_Mokhtabar
El Molí Pan y Café	El_Molí_Pan_y_Café

Name	ID
El Molí Vell	El_Molí_Vell
El Monte	El_Monte
El Monte RV	El_Monte_RV
El Mundo de 3 Pesos	El_Mundo_de_3_Pesos
El Mundo del Pintor	El_Mundo_del_Pintor
El Neel	El_Neel
El Nilein Bank	El_Nilein_Bank
El Nopal	El_Nopal
El Palacio de Hierro	El_Palacio_de_Hierro
El Papalote	El_Papalote
El Patio	El_Patio
El Pez Gastrotiendas	El_Pez_Gastrotiendas
El Pollo Loco	El_Pollo_Loco
El Pollo Pepe	El_Pollo_Pepe
El Portón	El_Portón
El Punto Magico	El_Punto_Magico
El Rancho Asador Argentino	El_Rancho_Asador_Argentino
El Ribot Blau	El_Ribot_Blau
El Rincón de Guijuelo	El_Rincón_de_Guijuelo
El Rincón de María	El_Rincón_de_María

Name	ID
El Río Blanco	El_Río_Blanco
El Shabrawy	El_Shabrawy
El Sharkawy	El_Sharkawy
El Shorouq	El_Shorouq
El Super	El_Super
El Taco Tote	El_Taco_Tote
El Tawhid W El Nour	El_Tawhid_W_El_Nour
El Torito	El_Torito
El Toro Mexican Rest. & Cantina	El_Toro_Mexican_Rest._&_Cantina
El Vaquero	El_Vaquero
El Zaeim	El_Zaeim
El que no corre vuela	El_que_no_corre_vuela
El'dorado	El'dorado
Elan	Elan
Elan English	Elan_English
Eldan	Eldan
Eldi	Eldi
Eldorado	Eldorado
EleRent	EleRent
Electra Hotels & Resorts	Electra_Hotels_&_Resorts

Name	ID
Electrabel	Electrabel
Electric	Electric
Electric Co.	Electric_Co.
Electrify America	Electrify_America
Electrify Canada	Electrify_Canada
Electrodrive	Electrodrive
Electrolux	Electrolux
Electrolux Home	Electrolux_Home
Electronic Solution	Electronic_Solution
Electronics powered by Dick Smith	Electronics_powered_by_Dick_Smith
Electroplanet	Electroplanet
Electrotherm India Limited	Electrotherm_India_Limited
Elefante Azul	Elefante_Azul
Eleftheroudakis	Eleftheroudakis
Elegance Optik	Elegance_Optik
Elegant	Elegant
Elektro PROTON	Elektro_PROTON
Elektromotive	Elektromotive
Elemag	Elemag
Element	Element

Name	ID
Element FCU	Element_FCU
Elements Financial FCU	Elements_Financial_FCU
Elements Massage	Elements_Massage
Elephant Bar	Elephant_Bar
Elephant&Castle	Elephant&Castle
Eletro Mateus	Eletro_Mateus
Eletro Shopping	Eletro_Shopping
Eletroshow Gbarbosa	Eletroshow_Gbarbosa
Eletrosom	Eletrosom
Elevation Burger	Elevation_Burger
Elevation Burger Restaurant	Elevation_Burger_Restaurant
Elexia Fitness	Elexia_Fitness
Elf	Elf
Elf Antar	Elf_Antar
Elgiganten	Elgiganten
Eli Boutique	Eli_Boutique
Elianto	Elianto
Eliel Figueirêdo	Eliel_Figueirêdo
Elife mall	Elife_mall
Elin	Elin

Name	ID
Elis	Elis
Elisa Shopit	Elisa_Shopit
Elite Car Rental	Elite_Car_Rental
Elite Coffee	Elite_Coffee
Elite Foto	Elite_Foto
Elite Learning	Elite_Learning
Elixian Technology	Elixian_Technology
Elizabeth	Elizabeth
Elizabeth Arden Red Door Spas	Elizabeth_Arden_Red_Door_Spas
Elks Lodge	Elks_Lodge
Ella Bache	Ella_Bache
Ella Rouge	Ella_Rouge
Elledì	Elledì
Ellena	Ellena
Eller Montan	Eller_Montan
Ellerines	Ellerines
Ellianos Coffee Company	Ellianos_Coffee_Company
Ellinika Market	Ellinika_Market
Elliotts' Off Broadway Deli	Elliotts'_Off_Broadway_Deli
Ellips bank	Ellips_bank

Name	ID
Elma	Elma
Elmer's	Elmer's
Elmo	Elmo
Elna	Elna
Elprice	Elprice
Elvi	Elvi
Elvi Grocery store	Elvi_Grocery_store
Elysee West Hotel	Elysee_West_Hotel
Elysium Healthcare	Elysium_Healthcare
Elyza's	Elyza's
Em	Em
Emanuel Berg	Emanuel_Berg
Emarat	Emarat
Embarcadeiro 41	Embarcadeiro_41
Embassy Suites	Embassy_Suites
Emblem	Emblem
Emelya	Emelya
Emerald City Smoothie	Emerald_City_Smoothie
Emeritus Senior Living	Emeritus_Senior_Living
Emery FCU	Emery_FCU

Name	ID
Emigrant Savings Bank	Emigrant_Savings_Bank
Emilio Yuste	Emilio_Yuste
Emirates	Emirates
Emirates Driving Institute	Emirates_Driving_Institute
Emirates India Int'l Exchange	Emirates_India_Int'l_Exchange
Emirates NBD	Emirates_NBD
Emirates Post	Emirates_Post
Emme Più	Emme_Più
Emo	Emo
Emotion	Emotion
Empadinhas Barnabé	Empadinhas_Barnabé
Emphasis Jewellery	Emphasis_Jewellery
Empire	Empire
Empire Kazakhstan	Empire_Kazakhstan
Empire Restaurant	Empire_Restaurant
Emporiki Bank	Emporiki_Bank
Emporio	Emporio
Empower CU	Empower_CU
Emprise Bank	Emprise_Bank
Empório Body Store	Empório_Body_Store

Name	ID
Emro	Emro
Emsi	Emsi
Emsländische Volksbank	Emsländische_Volksbank
Emyco	Emyco
En Route	En_Route
En-Suey	En-Suey
EnBW	EnBW
EnTie Commercial Bank	EnTie_Commercial_Bank
Enbee	Enbee
Enbright CU	Enbright_CU
Encompass Health	Encompass_Health
Enderpen	Enderpen
Endesa	Endesa
Endesa X	Endesa_X
Eneco	Eneco
Eneco EV	Eneco_EV
Enel X	Enel_X
Eneos	Eneos
Ener-Gi	Ener-Gi
EnerGas	EnerGas

Name	ID
EnergoMashBank	EnergoMashBank
Energobank	Energobank
Energy Kitchen	Energy_Kitchen
Energy Power	Energy_Power
Enerhobank	Enerhobank
Engaru Shinkin Bank	Engaru_Shinkin_Bank
Engen	Engen
English First	English_First
English First Education	English_First_Education
Enhance	Enhance
Eniseyskiy Ob'edinyonniy bank	Eniseyskiy_Ob'edinyonniy_bank
Enjaz Banking Services	Enjaz_Banking_Services
Enjoy	Enjoy
Enjoy the eels slowly	Enjoy_the_eels_slowly
Enklere Liv	Enklere_Liv
Enorm	Enorm
Enoteca	Enoteca
Enotel	Enotel
Enrich	Enrich
Enrico Marinelli	Enrico_Marinelli

Name	ID
Enshu Shinkin Bank	Enshu_Shinkin_Bank
Entel	Entel
Enterprise	Enterprise
Enterprise Bank	Enterprise_Bank
Enterprise Car Sales	Enterprise_Car_Sales
Enterprise Commercial Trucks	Enterprise_Commercial_Trucks
Entrefarma	Entrefarma
Environmental Service Professionals	Environmental_Service_Professionals
Envision CU	Envision_CU
Envy	Envy
Enza Home	Enza_Home
Enztalbank	Enztalbank
Eo der Biosupermarkt	Eo_der_Biosupermarkt
Epanouir	Epanouir
Epcot	Epcot
Epic Wings	Epic_Wings
Eplehuset	Eplehuset
Epson	Epson
Epyon	Epyon
Eqdom	Eqdom

Name	ID
Equa bank	Equa_bank
Equador	Equador
Equatorial	Equatorial
Equatorial Commercial Bank	Equatorial_Commercial_Bank
Equinor	Equinor
Equinox	Equinox
Equip	Equip
Equirent	Equirent
Equishare CU	Equishare_CU
Equitas Micro Finance	Equitas_Micro_Finance
Equity Bank	Equity_Bank
Equity Corporate Housing	Equity_Corporate_Housing
Equity One	Equity_One
Erbert & Gerbert's	Erbert_&_Gerbert's
Erbi	Erbi
Erciyes Börek	Erciyes_Börek
Erdos	Erdos
Erdos Rural Commercial Bank	Erdos_Rural_Commercial_Bank
Erfurter Bank	Erfurter_Bank
Erie Community FCU	Erie_Community_FCU

Name	ID
Erie FCU	Erie_FCU
Erik's Delicafe	Erik's_Delicafe
Erk	Erk
Ermapub	Ermapub
Ermenegildo Zegna	Ermenegildo_Zegna
Ernie's Fuel Stop	Ernie's_Fuel_Stop
Ernst & Young	Ernst_&_Young
Ernsting's Family	Ernsting's_Family
Erntebrot	Erntebrot
Ero Car Bulgaria Ltd.	Ero_Car_Bulgaria_Ltd.
Eroski City	Eroski_City
Erotic City	Erotic_City
Erpen	Erpen
Erroca	Erroca
Erste Bank	Erste_Bank
Erzgebirgssparkasse	Erzgebirgssparkasse
Erätukku	Erätukku
Es Teler 77	Es_Teler_77
Escape Travel	Escape_Travel
Escorts	Escorts

Name	ID
Esenpen	Esenpen
Eska	Eska
Eskulap	Eskulap
Esmalnova	Esmalnova
Espaço Laser	Espaço_Laser
Espaço Árabe	Espaço_Árabe
EspañaDuero	EspañaDuero
Espetinhos mimi	Espetinhos_mimi
Espot	Espot
Esquire Deposition Solutions	Esquire_Deposition_Solutions
Esquire Kitchen	Esquire_Kitchen
Esquires Coffee House	Esquires_Coffee_House
Esquires Coffee Houses	Esquires_Coffee_Houses
Essar	Essar
Essay Petroleum	Essay_Petroleum
Essence Securities	Essence_Securities
Essential Beauty	Essential_Beauty
Essenza	Essenza
EssiLor	EssiLor
Essmann's Backstube	Essmann's_Backstube

Name	ID
Esso	Esso
Esso Autocare	Esso_Autocare
Esso Express	Esso_Express
Esso&Feoso	Esso&Feoso
Estapar	Estapar
Estel' Adoni	Estel'_Adoni
Esthetic Center	Esthetic_Center
Estilos	Estilos
Estoril Books	Estoril_Books
Estuary	Estuary
Etalon	Etalon
Etam	Etam
Etam Lingerie	Etam_Lingerie
Etap HOTEL	Etap_HOTEL
Etapes Hoteliers Corses	Etapes_Hoteliers_Corses
Ethan Allen	Ethan_Allen
Ethel Austin	Ethel_Austin
Etiler Marmaris	Etiler_Marmaris
Etisalat	Etisalat
Etna Snack Mart	Etna_Snack_Mart

Name	ID
Etonkids	Etonkids
Etos	Etos
Ets Tur	Ets_Tur
Etude House	Etude_House
Etxart & Panno	Etxart_&_Panno
Eu Yan Sang	Eu_Yan_Sang
EuYanSang	EuYanSang
Eukanuba	Eukanuba
Eurasian Bank	Eurasian_Bank
Eureka Shoes	Eureka_Shoes
Eurest	Eurest
Euro	Euro
Euro 6000	Euro_6000
Euro Car Parks	Euro_Car_Parks
Euro Kids	Euro_Kids
Euro Sol	Euro_Sol
Euro+	Euro+
Euro-Bulgarian Cultural Centre	Euro-Bulgarian_Cultural_Centre
EuroBic	EuroBic
EuroGsm	EuroGsm

Name	ID
EuroMarket	EuroMarket
EuroPETROL	EuroPETROL
EuroPark	EuroPark
Euroaptieka	Euroaptieka
Eurobank	Eurobank
Eurobank EFG	Eurobank_EFG
EurocityBank	EurocityBank
Eurocover	Eurocover
Eurodif	Eurodif
Eurodollar	Eurodollar
Eurofirany	Eurofirany
EurolanD	EurolanD
Euromar Hotels	Euromar_Hotels
Euronet	Euronet
Eurooil	Eurooil
Europa	Europa
Europa Art Shoes	Europa_Art_Shoes
Europcar	Europcar
Europcar Interrent	Europcar_Interrent
European Central Bank	European_Central_Bank

Name	ID
European Wax Center	European_Wax_Center
Europharma	Europharma
Europiù	Europiù
Europris	Europris
Eurorent	Eurorent
Eurosol	Eurosol
Eurostar Hotusa	Eurostar_Hotusa
Eurotyre	Eurotyre
Euzkadi	Euzkadi
Eva	Eva
Eva Alfaro	Eva_Alfaro
Evangelische Kreditgenossenschaft	Evangelische_Kreditgenossenschaft
Evans	Evans
Evansville Teachers FCU	Evansville_Teachers_FCU
Evco House of Hose	Evco_House_of_Hose
Even	Even
Evenia Hoteles	Evenia_Hoteles
Event Cinemas	Event_Cinemas
Events	Events
Ever shining	Ever_shining

Name	ID
EverSmile	EverSmile
Everbest	Everbest
Evercare Hospice & Palliative Care	Evercare_Hospice_&_Palliative_Care
Everence CU	Everence_CU
Everence FCU	Everence_FCU
Everest	Everest
Everest Bank	Everest_Bank
Evergrande Cinemas	Evergrande_Cinemas
Evergrande City	Evergrande_City
Evergrande Plaza	Evergrande_Plaza
Evergreen Bank Group	Evergreen_Bank_Group
Evergreen CU	Evergreen_CU
Evergreen Credit Union	Evergreen_Credit_Union
Evertide	Evertide
EveryGo	EveryGo
Everyday Chain	Everyday_Chain
Everyday Shop	Everyday_Shop
Everyones FCU	Everyones_FCU
Everything But Water	Everything_But_Water
Everywine Supermarket	Everywine_Supermarket

Name	ID
Evie	Evie
Evisu	Evisu
Evkur	Evkur
Evok	Evok
Evraziya	Evraziya
Evrodent	Evrodent
Evroil	Evroil
Evroopt	Evroopt
Evropa	Evropa
Evropeyskiy Trastoviy Bank	Evropeyskiy_Trastoviy_Bank
Evroros	Evroros
Evroset'	Evroset'
Ewash	Ewash
Ewenki Baoshang Rural Bank	Ewenki_Baoshang_Rural_Bank
Ex Libris	Ex_Libris
Exame Imagem e Laboratório	Exame_Imagem_e_Laboratório
Excelsior Gama Supermercados	Excelsior_Gama_Supermercados
Exchange	Exchange
Excite CU	Excite_CU
Exclusive Books	Exclusive_Books

Name	ID
Exclusive Change	Exclusive_Change
Exclusive Hotels	Exclusive_Hotels
Exclusive Hotels UK	Exclusive_Hotels_UK
Executive Inn	Executive_Inn
Executive Tans	Executive_Tans
Exel	Exel
Exel Inn	Exel_Inn
Exel Shop	Exel_Shop
Exellent ELECTRO	Exellent_ELECTRO
Exhaust Pros	Exhaust_Pros
Exide Life	Exide_Life
EximBank	EximBank
Exist	Exist
Exist.ru	Exist.ru
Exito	Exito
Exito Express	Exito_Express
Exki	Exki
Exor Petroleum	Exor_Petroleum
Expedition	Expedition
Exper	Exper

Name	ID
Experimac	Experimac
ExpertTire	ExpertTire
Expetec	Expetec
Expo Hoteles & Resort	Expo_Hoteles_&_Resort
Export Development Bank of Egypt	Export_Development_Bank_of_Egypt
Expres	Expres
Express	Express
Express Employment Professionals	Express_Employment_Professionals
Express Exchange	Express_Exchange
Express Fashion	Express_Fashion
Express Kuchnia Marche	Express_Kuchnia_Marche
Express Lane	Express_Lane
Express Lube	Express_Lube
Express Mart	Express_Mart
Express Oil Change	Express_Oil_Change
Express Stop	Express_Stop
Express Stores	Express_Stores
Express Union	Express_Union
Express by Family Inn	Express_by_Family_Inn
Exta Plus	Exta_Plus

Name	ID
Extended Stay America	Extended_Stay_America
Extended Stay Deluxe Hotel	Extended_Stay_Deluxe_Hotel
Extra	Extra
Extra Foods	Extra_Foods
Extra Grupo Modelo	Extra_Grupo_Modelo
Extra Leker	Extra_Leker
Extra Space Storage	Extra_Space_Storage
Extra Supermercado	Extra_Supermercado
ExtraMile	ExtraMile
Extrafarma	Extrafarma
Extreme Pita	Extreme_Pita
Extreme Pizza	Extreme_Pizza
Exxon	Exxon
Eye Level Learning Center	Eye_Level_Learning_Center
Eyecare Plus	Eyecare_Plus
Eyeglass World	Eyeglass_World
Eyelit	Eyelit
Eyemart Express	Eyemart_Express
Eyes	Eyes
Eyeshow	Eyeshow

Name	ID
Ezucoo	Ezucoo
F Rent A Car	F_Rent_A_Car
F&F	F&F
F-Block	F-Block
F. Leitner	F._Leitner
F. O. S	F._O._S
F.P.Journe	F.P.Journe
F.T.S	F.T.S
F.Y.OLD TREE CAFE	F.Y.OLD_TREE_CAFE
F24	F24
F5	F5
FAA FCU	FAA_FCU
FAB	FAB
FABIO SALSA	FABIO_SALSA
FABUS	FABUS
FACE TO FACE NOODLES HOUSE	FACE_TO_FACE_NOODLES_HOUSE
FAMILIYA	FAMILIYA
FANGYUAN INN	FANGYUAN_INN
FANN	FANN
FANTAWILD	FANTAWILD

Name	ID
FAR EASTERN DEPARTMENT STORES	FAR_EASTERN_DEPARTMENT_STORES
FARM	FARM
FARM Burguers	FARM_Burguers
FARMACIA MORELOS	FARMACIA_MORELOS
FARMACIA SANTA TERESA	FARMACIA_SANTA_TERESA
FARMACIAS DE DESCUENTO UNIÓN	FARMACIAS_DE_DESCUENTO_UNIÓN
FARMAPLUS	FARMAPLUS
FARMERS SUPERMARKET	FARMERS_SUPERMARKET
FARMÁCIA SANT'ANA	FARMÁCIA_SANT'ANA
FAST AÇAÍ	FAST_AÇAÍ
FAST FIT	FAST_FIT
FAST GYM 24	FAST_GYM_24
FAST SHOP	FAST_SHOP
FAST-FIX Jewelry and Watch Repairs	FAST-FIX_Jewelry_and_Watch_Repairs
FASTBOX	FASTBOX
FASTSIGNS	FASTSIGNS
FATHER & SONS	FATHER_&_SONS
FAW	FAW
FAW Besturn	FAW_Besturn
FAW Hongqi	FAW_Hongqi

Name	ID
FAW-TOYOTA	FAW-TOYOTA
FAWORI	FAWORI
FAYAQUE	FAYAQUE
FBC Bank	FBC_Bank
FBZ	FBZ
FDH Bank	FDH_Bank
FDIC	FDIC
FDS FUERA DE SERIE	FDS_FUERA_DE_SERIE
FE-Trading	FE-Trading
FEBO	FEBO
FEEL	FEEL
FEEL CYCLE	FEEL_CYCLE
FEI TENG YU XIANG	FEI_TENG_YU_XIANG
FENEBERG	FENEBERG
FENN WRIGHT MANSON	FENN_WRIGHT_MANSON
FEROBRAKE	FEROBRAKE
FERRIONI	FERRIONI
FESTYTORTAS	FESTYTORTAS
FET underwear	FET_underwear
FETnet	FETnet

Name	ID
FFC	FFC
FH Education	FH_Education
FHB Bank	FHB_Bank
FIAT	FIAT
FIDELIDADE	FIDELIDADE
FIDEURAM	FIDEURAM
FIESTA	FIESTA
FIGENPA	FIGENPA
FIITJEE	FIITJEE
FILMTOWN	FILMTOWN
FILOU & FRIENDS	FILOU_&_FRIENDS
FILPEN	FILPEN
FINCA	FINCA
FINDIG	FINDIG
FINDOMESTIC BANCA	FINDOMESTIC_BANCA
FINE BEEF RESTAURANT	FINE_BEEF_RESTAURANT
FINECO	FINECO
FINLANDIA HOTELS	FINLANDIA_HOTELS
FINN FLARE	FINN_FLARE
FINNKINO	FINNKINO

Name	ID
FINNPARK	FINNPARK
FIRATBORU	FIRATBORU
FIRATPEN	FIRATPEN
FIRST CAPITAL	FIRST_CAPITAL
FIRST DRUG	FIRST_DRUG
FIRST STOP	FIRST_STOP
FIRSTAR	FIRSTAR
FIRSTSTOP	FIRSTSTOP
FISH & CO	FISH_&_CO
FISK	FISK
FIT SERVICE	FIT_SERVICE
FITNESS 24 SEVEN	FITNESS_24_SEVEN
FIVE	FIVE
FIVE PENCE	FIVE_PENCE
FLAGHOUSE	FLAGHOUSE
FLAIRHOTEL	FLAIRHOTEL
FLASH Market	FLASH_Market
FLAVORED POPCORN	FLAVORED_POPCORN
FLIGHT CENTRE	FLIGHT_CENTRE
FLO	FLO

Name	ID
FLO Brasseries	FLO_Brasseries
FLYERS	FLYERS
FLYING EAGLE	FLYING_EAGLE
FM Style	FM_Style
FMB	FMB
FMFB	FMFB
FNB	FNB
FOLDED&HUNG	FOLDED&HUNG
FOLIEKe	FOLIEKe
FONA	FONA
FONE4 Mobiles	FONE4_Mobiles
FOOD MARCHE Food Court	FOOD_MARCHE_Food_Court
FOOK TAI	FOOK_TAI
FOOTIN	FOOTIN
FORA-BANK	FORA-BANK
FORCAST	FORCAST
FOREST ESSENTIALS	FOREST_ESSENTIALS
FOREX	FOREX
FOREX BANK	FOREX_BANK
FORMA IDEALE	FORMA_IDEALE

Name	ID
FORMOSA CHANG	FORMOSA_CHANG
FORMOSA Fu Mao Gas Station	FORMOSA_Fu_Mao_Gas_Station
FORMOSA Gas Station	FORMOSA_Gas_Station
FORMOSA Tai Ya Gas Station	FORMOSA_Tai_Ya_Gas_Station
FORMULE 1	FORMULE_1
FORNET	FORNET
FORTRESS	FORTRESS
FORTUNE RESTAURANT	FORTUNE_RESTAURANT
FORUM CU	FORUM_CU
FORUM RESTAURANT	FORUM_RESTAURANT
FORUM Shopping	FORUM_Shopping
FORWARD	FORWARD
FOSCHINI	FOSCHINI
FOTOJOKER	FOTOJOKER
FOTOLAB	FOTOLAB
FOTOMAX	FOTOMAX
FOTON	FOTON
FOUR PILLARS HOTELS	FOUR_PILLARS_HOTELS
FOUR POINTS BY SHERATON	FOUR_POINTS_BY_SHERATON
FPT	FPT

Name	ID
FQ&L	FQ&L
FRAGRANCE	FRAGRANCE
FRANCA	FRANCA
FRANCE ARNO	FRANCE_ARNO
FRANCK MULLER	FRANCK_MULLER
FRANCK PROVOST	FRANCK_PROVOST
FRANCO FERUZZI	FRANCO_FERUZZI
FRANSABANK	FRANSABANK
FRANSMANNI	FRANSMANNI
FRANZ COLLECTION	FRANZ_COLLECTION
FRASER RESIDENCE	FRASER_RESIDENCE
FRASER SUITES	FRASER_SUITES
FRASSES	FRASSES
FRED	FRED
FRED PERRY	FRED_PERRY
FRESHCO	FRESHCO
FRESHSTOP	FRESHSTOP
FRETEX	FRETEX
FRISTO	FRISTO
FRIULADRIA CRÉDIT AGRICOLE	FRIULADRIA_CRÉDIT_AGRICOLE

Name	ID
FROIZ	FROIZ
FRONTWAVE CU	FRONTWAVE_CU
FSP	FSP
FU SHAN SANDAL WOOD	FU_SHAN_SANDAL_WOOD
FU YUAN HAO	FU_YUAN_HAO
FUDIAN BANK	FUDIAN_BANK
FUJI	FUJI
FUJI BIKE	FUJI_BIKE
FUJIYAMA	FUJIYAMA
FULLGAS	FULLGAS
FULUM PALACE	FULUM_PALACE
FUN DAY	FUN_DAY
FUNK'N'SOUL	FUNK'N'SOUL
FUNKY FISH	FUNKY_FISH
FURLA	FURLA
FURNMART	FURNMART
FUSSL Modestraße	FUSSL_Modestraße
FUTA Express	FUTA_Express
FUZZIWIG'S CANDY FACTORY	FUZZIWIG'S_CANDY_FACTORY
FX Hotel	FX_Hotel

Name	ID
Faasos	Faasos
Fabi	Fabi
Fabiana Ricco	Fabiana_Ricco
Fabiani	Fabiani
Fabindia	Fabindia
Fabio Lucci	Fabio_Lucci
Fabricas de Francia	Fabricas_de_Francia
Fabricland	Fabricland
Fabrico	Fabrico
Fabricspa	Fabricspa
Fabrika	Fabrika
Fabrika Kachestva	Fabrika_Kachestva
Fabrika Obuvi	Fabrika_Obuvi
Fabrique	Fabrique
Fabrique Stenugnsbageri	Fabrique_Stenugnsbageri
Faces Cinema	Faces_Cinema
Factorie	Factorie
Factory Card & Party Outlet	Factory_Card_&_Party_Outlet
Faeton	Faeton
Fagmøbler	Fagmøbler

Name	ID
Fahasa	Fahasa
Faigo Hot Pot	Faigo_Hot_Pot
Fair Lady	Fair_Lady
Fair Play Casino	Fair_Play_Casino
Fair Play Sport Bar	Fair_Play_Sport_Bar
Fairdeal	Fairdeal
Fairfield FCU	Fairfield_FCU
Fairfield Inn by Marriott	Fairfield_Inn_by_Marriott
Fairfield Marriott	Fairfield_Marriott
Fairfield Resorts	Fairfield_Resorts
Fairmont Hotel	Fairmont_Hotel
Fairprice	Fairprice
Fairprice Xpress	Fairprice_Xpress
Fairway Market	Fairway_Market
Fairweather	Fairweather
Fairwood	Fairwood
Fairy	Fairy
Fairyland Hotel	Fairyland_Hotel
Faisal Islamic Bank	Faisal_Islamic_Bank
Faith	Faith

Name	ID
Fakir	Fakir
Fakta	Fakta
Falafel Baribu'a	Falafel_Baribu'a
Falkensteiner	Falkensteiner
Fall River Municipal CU	Fall_River_Municipal_CU
Fallas Discount Store	Fallas_Discount_Store
Fallas Kids	Fallas_Kids
Fallas Paredes	Fallas_Paredes
Familia	Familia
Familia Hotels	Familia_Hotels
Familiprix	Familiprix
Family Bank	Family_Bank
Family Christian Stores	Family_Christian_Stores
Family Company	Family_Company
Family Dollar	Family_Dollar
Family Express	Family_Express
Family Fare	Family_Fare
Family Financial CU	Family_Financial_CU
Family First of NY FCU	Family_First_of_NY_FCU
Family Foods	Family_Foods

Name	ID
Family Horizons CU	Family_Horizons_CU
Family Inn	Family_Inn
Family Kitchen	Family_Kitchen
Family Mart	Family_Mart
Family Pharmacy	Family_Pharmacy
Family Savings CU	Family_Savings_CU
Family Security CU	Family_Security_CU
Family Video	Family_Video
Familyprix	Familyprix
Familyshoes	Familyshoes
Famous Amos	Famous_Amos
Famous Chef From Jiangnan China	Famous_Chef_From_Jiangnan_China
Famous Dave's	Famous_Dave's
Famous Footwear	Famous_Footwear
Fana Sparebank	Fana_Sparebank
Fancy Fillings	Fancy_Fillings
Fang	Fang
Fang Suo Commune	Fang_Suo_Commune
Fanhua Inc	Fanhua_Inc
Fanli Hotel	Fanli_Hotel

Name	ID
Fann parfumerie	Fann_parfumerie
Fannie May Confections	Fannie_May_Confections
Fantastic Furniture	Fantastic_Furniture
Fantastic Sams	Fantastic_Sams
Fantastico	Fantastico
Fanzz	Fanzz
Far Eastern Bank	Far_Eastern_Bank
Far Eastern International Bank	Far_Eastern_International_Bank
Faranda hotels	Faranda_hotels
Fareway	Fareway
Fargerike	Fargerike
Farm Boy	Farm_Boy
Farm Credit Services	Farm_Credit_Services
Farm Fresh	Farm_Fresh
Farm Fresh Pharmacy	Farm_Fresh_Pharmacy
Farm Service Agency	Farm_Service_Agency
Farm Source	Farm_Source
Farm Store	Farm_Store
Farm-Liga	Farm-Liga
Farma	Farma

Name	ID
Farma & Cia	Farma_&_Cia
Farma & Farma	Farma_&_Farma
Farma Red	Farma_Red
Farma Total	Farma_Total
Farma-Plus	Farma-Plus
FarmaCenter	FarmaCenter
Farmacia La Paz	Farmacia_La_Paz
Farmacia PARIS	Farmacia_PARIS
Farmacia Pasteur	Farmacia_Pasteur
Farmacia SAAS	Farmacia_SAAS
Farmacia San Miguel	Farmacia_San_Miguel
Farmacia Torres	Farmacia_Torres
Farmacia UNIVERSAL	Farmacia_UNIVERSAL
Farmacias Abc	Farmacias_Abc
Farmacias Benavides	Farmacias_Benavides
Farmacias Farmax	Farmacias_Farmax
Farmacias GI	Farmacias_GI
Farmacias Guadalajara	Farmacias_Guadalajara
Farmacias SANTA ANA	Farmacias_SANTA_ANA
Farmacias SFA	Farmacias_SFA

Name	ID
Farmacias San Antonio	Farmacias_San_Antonio
Farmacias San Francisco de Asis	Farmacias_San_Francisco_de_Asis
Farmacias San Pablo	Farmacias_San_Pablo
Farmacias Similares	Farmacias_Similares
Farmacias del Ahorro	Farmacias_del_Ahorro
Farmacias del Carmen	Farmacias_del_Carmen
Farmacias del Dr. Simi	Farmacias_del_Dr._Simi
Farmaciile Dona	Farmaciile_Dona
Farmacity	Farmacity
Farmadar	Farmadar
Farmais	Farmais
Farmakon	Farmakon
Farmakopeyka	Farmakopeyka
Farmakor	Farmakor
Farmalíder	Farmalíder
Farmani	Farmani
Farmaofertas	Farmaofertas
Farmaoliva	Farmaoliva
Farmapronto	Farmapronto
Farmarosa	Farmarosa

Name	ID
Farmatodo	Farmatodo
Farmatotal	Farmatotal
Farmatsiya	Farmatsiya
Farmco	Farmco
Farmekonom	Farmekonom
Farmer Boys	Farmer_Boys
Farmer Jack	Farmer_Jack
Farmers	Farmers
Farmers & Merchants Bank	Farmers_&_Merchants_Bank
Farmers Bank & Trust	Farmers_Bank_&_Trust
Farmers Home Furniture	Farmers_Home_Furniture
Farmers Insurance	Farmers_Insurance
Farmers State Bank	Farmers_State_Bank
Farmers Union	Farmers_Union
Farmers Union Insurance	Farmers_Union_Insurance
Farming	Business and Ind Groc Str
Farmlands	Farmlands
Farmlend	Farmlend
Farmmarket	Farmmarket
Farmácia Angeloni	Farmácia_Angeloni

Name	ID
Farmácia Avenida	Farmácia_Avenida
Farmácia GBarbosa	Farmácia_GBarbosa
Farmácia Maxxi	Farmácia_Maxxi
Farmácia Permanente	Farmácia_Permanente
Farmácia Preço Popular	Farmácia_Preço_Popular
Farmácias Associadas	Farmácias_Associadas
Farmácias Capilé	Farmácias_Capilé
Farmácias FTB	Farmácias_FTB
Farmácias Guararapes	Farmácias_Guararapes
Farmácias Multmais	Farmácias_Multmais
Farmácias Nissei	Farmácias_Nissei
Farmácias São João	Farmácias_São_João
Farnas	Farnas
Farruco	Farruco
Faruk Güllüoglu	Faruk_Güllüoglu
Fas Gas Plus	Fas_Gas_Plus
Fas mart	Fas_mart
FasTracKids	FasTracKids
Fascino	Fascino
Fashion Bug	Fashion_Bug

Name	ID
Fashion at Big Bazaar	Fashion_at_Big_Bazaar
Fasol'	Fasol'
Fassbind Hotels	Fassbind_Hotels
Fast	Fast
Fast & Fresh	Fast_&_Fresh
Fast 109 Hotel Chain	Fast_109_Hotel_Chain
Fast Auto Loans	Fast_Auto_Loans
Fast Moto Service	Fast_Moto_Service
Fast Stop	Fast_Stop
Fast Track Call Taxi	Fast_Track_Call_Taxi
FastFrame	FastFrame
FastLane	FastLane
Fasta Pasta	Fasta_Pasta
Fastenal	Fastenal
Fasthôtel	Fasthôtel
Fastned	Fastned
Fastop	Fastop
Fastrac	Fastrac
Fastrack	Fastrack
Fastrip	Fastrip

Name	ID
Fat Bastard Burrito	Fat_Bastard_Burrito
Fat Daddy	Fat_Daddy
Fat Face	Fat_Face
Fatayer Ala Altayer Bakery	Fatayer_Ala_Altayer_Bakery
Fatburger	Fatburger
Fath Allah	Fath_Allah
Fatto a Mano	Fatto_a_Mano
Fatz Cafe	Fatz_Cafe
Fauji Foundation School	Fauji_Foundation_School
Faulu	Faulu
Faunatar	Faunatar
Favorita Interni	Favorita_Interni
Favorite Market	Favorite_Market
Faw Jilin	Faw_Jilin
Faw Mazda	Faw_Mazda
Faw Owner	Faw_Owner
Faw-Volkswagen	Faw-Volkswagen
FaxCOPY	FaxCOPY
Faysal Bank	Faysal_Bank
Fazal Din	Fazal_Din

Name	ID
Fazoli's	Fazoli's
Fbb	Fbb
Fed Express	Fed_Express
FedEx	FedEx
FedEx Authorized ShipCenter	FedEx_Authorized_ShipCenter
FedEx Drop Box	FedEx_Drop_Box
FedEx Employees Credit Assoc	FedEx_Employees_Credit_Assoc
FedEx Freight	FedEx_Freight
FedEx Office	FedEx_Office
FedEx Ship Center	FedEx_Ship_Center
Federal Bank	Federal_Bank
Federal Mortgage Bank of Nigeria	Federal_Mortgage_Bank_of_Nigeria
Federal Savings Bank	Federal_Savings_Bank
Federated Insurance	Federated_Insurance
Federico's Mexican Food	Federico's_Mexican_Food
Feel	Feel
Feeloom Hotel	Feeloom_Hotel
Fego Caffé	Fego_Caffé
Fei Zap Mai Laan	Fei_Zap_Mai_Laan
Feidachu Lajiao Chaorou	Feidachu_Lajiao_Chaorou

Name	ID
Feidi Motors	Feidi_Motors
Feira Nova	Feira_Nova
Feira dos Tecidos	Feira_dos_Tecidos
Feiyue Education	Feiyue_Education
Felber	Felber
Felfela	Felfela
Felix	Felix
Felna	Felna
Felsozsolca Takarék	Felsozsolca_Takarék
Felta	Felta
Feltrinelli	Feltrinelli
Fendi	Fendi
Fenerium	Fenerium
FengYu	FengYu
Fengcheng Rural Commercial Bank	Fengcheng_Rural_Commercial_Bank
Fenghe Studios	Fenghe_Studios
Fenghua	Fenghua
Fenghui School	Fenghui_School
Fengxian Rural Commercial Bank	Fengxian_Rural_Commercial_Bank
Fengzeyuan	Fengzeyuan

Name	ID
Fenicia Bank	Fenicia_Bank
FennO	FennO
FercheGas	FercheGas
Fergus Hotels	Fergus_Hotels
Ferguson	Ferguson
Ferguson FCU	Ferguson_FCU
Ferguson Plarre	Ferguson_Plarre
Ferns n petals	Ferns_n_petals
Fernwood	Fernwood
Feronia Hotel	Feronia_Hotel
Ferrari	Ferrari
Ferrari Formalwear & Bridal	Ferrari_Formalwear_&_Bridal
Ferre	Ferre
Ferrellgas	Ferrellgas
Ferroli	Ferroli
Fesh Garden	Fesh_Garden
Festa	Festa
Fester	Fester
Festibal Centre	Festibal_Centre
Festival Foods	Festival_Foods

Name	ID
Festval Cascavel	Festval_Cascavel
Feu Vert	Feu_Vert
FeuVert	FeuVert
FiaBank	FiaBank
Fialka	Fialka
Fibabanka	Fibabanka
Fibanc	Fibanc
Ficcus	Ficcus
Fidelity Bank	Fidelity_Bank
Fidelity Investments	Fidelity_Investments
Fidelity National Title Insurance	Fidelity_National_Title_Insurance
Fidocombank	Fidocombank
Fiducial	Fiducial
Fields	Fields
Fiesta Americana	Fiesta_Americana
Fiesta Inn	Fiesta_Inn
Fiesta Mart	Fiesta_Mart
Fiesta Salon	Fiesta_Salon
Fifth Third Bank	Fifth_Third_Bank
Fifty percent	Fifty_percent

Name	ID
Figaro	Figaro
Figaro's Pizza	Figaro's_Pizza
Fika Coffee & Food	Fika_Coffee_&_Food
Fila	Fila
Filiberto's	Filiberto's
Filippa K	Filippa_K
Filippi's Pizza Grotto	Filippi's_Pizza_Grotto
Filli Boya	Filli_Boya
Fillo Kargo	Fillo_Kargo
Filoil	Filoil
Filta	Filta
Fimotel	Fimotel
FinComún	FinComún
Fina	Fina
Fina Bank	Fina_Bank
Finam	Finam
Financial Center First CU	Financial_Center_First_CU
Financial Health FCU	Financial_Health_FCU
Financial One CU	Financial_One_CU
Financial Trust FCU	Financial_Trust_FCU

Name	ID
Financiera Confianza	Financiera_Confianza
Financiera Confianza-Agente	Financiera_Confianza-Agente
Finansovyi Soiuz Bank	Finansovyi_Soiuz_Bank
Finansy Ta Kredyt	Finansy_Ta_Kredyt
Finbank	Finbank
Finbond Mutual Bank	Finbond_Mutual_Bank
Finca Santa VeraCruz	Finca_Santa_VeraCruz
Findomestic Banka	Findomestic_Banka
Fine Fare Supermarket	Fine_Fare_Supermarket
Fine Wine & Good Spirits	Fine_Wine_&_Good_Spirits
Fineksbank	Fineksbank
Finex CU	Finex_CU
Finger Nails 2Go	Finger_Nails_2Go
Finibanco	Finibanco
Finish Line	Finish_Line
Fink	Fink
Fino Payments Bank	Fino_Payments_Bank
Finrostbank	Finrostbank
Fintro	Fintro
Fio banka	Fio_banka

Name	ID
Fionia Bank	Fionia_Bank
Fiorentina	Fiorentina
Fipola	Fipola
Fire Mountain	Fire_Mountain
Firefighters Community CU	Firefighters_Community_CU
Firefly	Firefly
Firefly CU	Firefly_CU
Firefox Bikes	Firefox_Bikes
Firehouse Subs	Firehouse_Subs
Firelands FCU	Firelands_FCU
Firestone	Firestone
Firezone	Firezone
Firinci Orhan	Firinci_Orhan
Firkin Pub	Firkin_Pub
First Active	First_Active
First Alliance Bank	First_Alliance_Bank
First American Bank	First_American_Bank
First American CU	First_American_CU
First American National Bank	First_American_National_Bank
First Bank	First_Bank

Name	ID
First Base	First_Base
First CU	First_CU
First Car Rental	First_Car_Rental
First Central CU	First_Central_CU
First Choice Haircutters	First_Choice_Haircutters
First Choice Liquor	First_Choice_Liquor
First Citizens Bank	First_Citizens_Bank
First City Monument Bank	First_City_Monument_Bank
First Class	First_Class
First Commercial Bank	First_Commercial_Bank
First Commonwealth Bank	First_Commonwealth_Bank
First Community Bank	First_Community_Bank
First Community CU	First_Community_CU
First Consolidated Bank	First_Consolidated_Bank
First Convenience Bank	First_Convenience_Bank
First Dakota National Bank	First_Dakota_National_Bank
First Farmers Bank & Trust	First_Farmers_Bank_&_Trust
First Federal	First_Federal
First Federal Bank of California	First_Federal_Bank_of_California
First Federal Community Bank	First_Federal_Community_Bank

Name	ID
First Financial Bank	First_Financial_Bank
First Financial CU	First_Financial_CU
First Florida CU	First_Florida_CU
First General CU	First_General_CU
First Gulf Bank	First_Gulf_Bank
First Hawaiian Bank	First_Hawaiian_Bank
First Horizon Bank	First_Horizon_Bank
First Hotels	First_Hotels
First Independent Bank	First_Independent_Bank
First Interstate Bank	First_Interstate_Bank
First Investment Bank	First_Investment_Bank
First Lady	First_Lady
First Leap	First_Leap
First Market Bank	First_Market_Bank
First Merchants Bank	First_Merchants_Bank
First Midwest Bank	First_Midwest_Bank
First Missouri CU	First_Missouri_CU
First National	First_National
First National Bank	First_National_Bank
First National Bank Alaska	First_National_Bank_Alaska

Name	ID
First National Bank and Trust Company	First_National_Bank_and_Trust_Company
First National Bank of Northern California	First_National_Bank_of_Northern_California
First National Bank of Omaha	First_National_Bank_of_Omaha
First National Real Estate	First_National_Real_Estate
First New York FCU	First_New_York_FCU
First Niagara	First_Niagara
First Northern CU	First_Northern_CU
First Pioneers FCU	First_Pioneers_FCU
First Republic Bank	First_Republic_Bank
First Security Bank	First_Security_Bank
First Service CU	First_Service_CU
First Service FCU	First_Service_FCU
First South Bank	First_South_Bank
First State Bank	First_State_Bank
First State Community Bank	First_State_Community_Bank
First Team Real Estate	First_Team_Real_Estate
First Transit	First_Transit
First Trust Bank	First_Trust_Bank
First Trust CU	First_Trust_CU
First US Community CU	First_US_Community_CU

Name	ID
First Virginia Bank	First_Virginia_Bank
First Watch	First_Watch
First Weber	First_Weber
First Women Bank	First_Women_Bank
FirstBank	FirstBank
FirstLight FCU	FirstLight_FCU
FirstMerit Bank	FirstMerit_Bank
Firstcry	Firstcry
Firstpet	Firstpet
Firstpet Market	Firstpet_Market
Fischel	Fischel
Fish & Chip Co	Fish_&_Chip_Co
Fish & Go	Fish_&_Go
Fish And Chips	Fish_And_Chips
Fish City Grill	Fish_City_Grill
Fish Inn	Fish_Inn
Fish Market	Fish_Market
Fish Window Cleaning	Fish_Window_Cleaning
Fish180	Fish180
FishMore	FishMore

Name	ID
Fishaways	Fishaways
Fisher Auto Parts	Fisher_Auto_Parts
Fishmonger	Fishmonger
Fissman	Fissman
Fit Body Boot Camp	Fit_Body_Boot_Camp
Fit Care DEPOT	Fit_Care_DEPOT
Fit24	Fit24
FitCurves	FitCurves
FitFlop	FitFlop
Fitness 19	Fitness_19
Fitness Company	Fitness_Company
Fitness First	Fitness_First
Fitness House	Fitness_House
Fitness Hut	Fitness_Hut
Fitness One	Fitness_One
Fitness Time	Fitness_Time
Fitness Together	Fitness_Together
Fitness USA	Fitness_USA
Fitness World	Fitness_World
Fitness24Seven	Fitness24Seven

Name	ID
Fitnessdk	Fitnessdk
Fitnessfactory	Fitnessfactory
Fitsme	Fitsme
Fitzsimons CU	Fitzsimons_CU
Five Below	Five_Below
Five County CU	Five_County_CU
Five Guys	Five_Guys
Five Star	Five_Star
Five Star Chicken	Five_Star_Chicken
Five o'clock	Five_o'clock
Fivestar	Fivestar
Fix	Fix
Fix Auto	Fix_Auto
Fix Price	Fix_Price
Fix Silver	Fix_Silver
Fixet	Fixet
Fixus	Fixus
Fiyda	Fiyda
Fj Delikatesy	Fj_Delikatesy
Fladeo	Fladeo

Name	ID
Flag Hotel	Flag_Hotel
Flagstar Bank	Flagstar_Bank
Flam's	Flam's
Flame Broiler	Flame_Broiler
Flamenco	Flamenco
Flamengo-kvetiny	Flamengo-kvetiny
Flamingo Cinema	Flamingo_Cinema
Flamol	Flamol
Flanco	Flanco
Flanigan's	Flanigan's
Flare	Flare
Flash Coffee	Flash_Coffee
Flash Foods	Flash_Foods
Flash Wash	Flash_Wash
Flat Top Grill	Flat_Top_Grill
Fleet	Fleet
Fleet Farm	Fleet_Farm
Fleet Feet	Fleet_Feet
Fleetfuels	Fleetfuels
Fleischerei Richter	Fleischerei_Richter

Name	ID
Flekkefjord Sparebank	Flekkefjord_Sparebank
Fleming's Prime Steakhouse & Wine Bar	Fleming's_Prime_Steakhouse_&_Wine_Bar
Flessabank	Flessabank
Fletcher	Fletcher
Fleur De Lis FCU	Fleur_De_Lis_FCU
Fleur de Sel	Fleur_de_Sel
Fleury Medicina e Saúde	Fleury_Medicina_e_Saúde
Flexa	Flexa
Flinkster	Flinkster
Fliport Garden Hotel	Fliport_Garden_Hotel
Fliport Hotel	Fliport_Hotel
Flisekompaniet	Flisekompaniet
Flo Clothing Store	Flo_Clothing_Store
Flo&Jo	Flo&Jo
FloP	FloP
Flood Control	Flood_Control
Floor & Décor	Floor_&_Décor
Floor Coverings International	Floor_Coverings_International
Flooring America	Flooring_America
Flooring Xtra	Flooring_Xtra

Name	ID
Floors Direct	Floors_Direct
Flor do Café	Flor_do_Café
Floral Hotel	Floral_Hotel
Florcentrum Foltynova	Florcentrum_Foltynova
Floresta	Floresta
Florida State University CU	Florida_State_University_CU
Floriss	Floriss
Floristik 99	Floristik_99
Florito	Florito
Floriya	Floriya
Florsheim	Florsheim
Florín 2000	Florín_2000
Flota PIEPRZYK Moc Jakosc Zysk	Flota_PIEPRZYK_Moc_Jakosc_Zysk
Flou Flou	Flou_Flou
Flowerama	Flowerama
Flowerbox	Flowerbox
Flowers Baking Company	Flowers_Baking_Company
Floyd	Floyd
Flushing Bank	Flushing_Bank
Fly	Fly

Name	ID
Flycar	Flycar
Flying Cakes	Flying_Cakes
Flying Garden	Flying_Garden
Flying J	Flying_J
Flying Machine	Flying_Machine
Flying Tiger	Flying_Tiger
Flying Tiger Copenhagen	Flying_Tiger_Copenhagen
Flying V	Flying_V
Flypark	Flypark
Flügger	Flügger
Flügger Farve	Flügger_Farve
Flügger färg	Flügger_färg
Focus CU	Focus_CU
Fogo de Chao	Fogo_de_Chao
Fogo de Chão	Fogo_de_Chão
Fogon Do Brasil	Fogon_Do_Brasil
Fokstrot	Fokstrot
Fokus Optik	Fokus_Optik
Folder	Folder
Folic	Folic

Name	ID
Folkets Bio	Folkets_Bio
Folktandvården	Folktandvården
Follett	Follett
Folli Follie	Folli_Follie
Folunsi	Folunsi
Fonda	Fonda
Fondation Attawfiq Micro Finance	Fondation_Attawfiq_Micro_Finance
Fone Zone	Fone_Zone
Fonocentro	Fonocentro
Fontana Chicken	Fontana_Chicken
Fonville Morisey Realty	Fonville_Morisey_Realty
FoocoMart	FoocoMart
Food 4 Less	Food_4_Less
Food 4 Less Fuel Center	Food_4_Less_Fuel_Center
Food 4 Less Pharmacy	Food_4_Less_Pharmacy
Food Basics	Food_Basics
Food Bazaar	Food_Bazaar
Food City	Food_City
Food Fast	Food_Fast
Food Giant	Food_Giant

Name	ID
Food Hall	Food_Hall
Food Lion	Food_Lion
Food Lover's Market	Food_Lover's_Market
Food Mart	Food_Mart
Food Plaza	Food_Plaza
Food Republic	Food_Republic
Food Way	Food_Way
Food Weighouse	Food_Weighouse
Food World Supermarket	Food_World_Supermarket
Food-N-Fuel	Food-N-Fuel
FoodBox	FoodBox
FoodMaxx	FoodMaxx
Foodary	Foodary
Foodissimo	Foodissimo
Foodland	Foodland
Foodman	Foodman
Foods Co	Foods_Co
Foods Co Fuel Center	Foods_Co_Fuel_Center
Foods Co Pharmacy	Foods_Co_Pharmacy
Foodtown	Foodtown

Name	ID
Foodworks	Foodworks
Foodworld	Foodworld
Foodzone	Foodzone
Fook	Fook
Fook Ming Tong Chinese Med. Center	Fook_Ming_Tong_Chinese_Med._Center
Foone	Foone
Foot Action	Foot_Action
Foot Locker	Foot_Locker
Foot Solutions	Foot_Solutions
Footaction USA	Footaction_USA
Footdisc	Footdisc
Foothill FCU	Foothill_FCU
Foothills CU	Foothills_CU
Foothills FCU	Foothills_FCU
Fora	Fora
Force	Force
Ford	Ford
Ford Rent-A-Car	Ford_Rent-A-Car
Fordonsgas Sverige AB	Fordonsgas_Sverige_AB
Fore	Fore

Name	ID
Forecast	Forecast
ForestHill	ForestHill
Forever 21	Forever_21
Forever Inns	Forever_Inns
Forever New	Forever_New
Forma Viva Jewellers	Forma_Viva_Jewellers
Formen	Formen
Formet Çelik Kapi	Formet_Çelik_Kapi
Formi	Formi
Formido	Formido
Formosa	Formosa
Formosa Automobile	Formosa_Automobile
Formosa Optical	Formosa_Optical
Formosa Watch	Formosa_Watch
Formoza	Formoza
Formula	Formula
Formula Divana	Formula_Divana
Formula One Autocentres	Formula_One_Autocentres
Formula Zdorov'ya	Formula_Zdorov'ya
Formula kino	Formula_kino

Name	ID
Formula1	Formula1
Fornetti	Fornetti
Forno Romano	Forno_Romano
Forstinger	Forstinger
Forstædernes Bank	Forstædernes_Bank
Fort Atacadista	Fort_Atacadista
Fort Bragg FCU	Fort_Bragg_FCU
Fort Financial CU	Fort_Financial_CU
Fort Sill FCU	Fort_Sill_FCU
Forte	Forte
Forte Heritage	Forte_Heritage
Forte Posthouse	Forte_Posthouse
ForteBank	ForteBank
ForteFarma	ForteFarma
Fortera CU	Fortera_CU
Fortinos	Fortinos
Fortis Bank	Fortis_Bank
Fortis Banque	Fortis_Banque
Fortis Healthcare	Fortis_Healthcare
Fortuna Plyus	Fortuna_Plyus

Name	ID
Fortuna-Bank	Fortuna-Bank
Fortune	Fortune
Fortune Motors	Fortune_Motors
Fortune Securities	Fortune_Securities
Fortunoff Backyard Store	Fortunoff_Backyard_Store
Forty Winks	Forty_Winks
Forum	Forum
Forum Cinemas	Forum_Cinemas
Forus bank	Forus_bank
Fosco	Fosco
Foshan Rural Commercial Bank	Foshan_Rural_Commercial_Bank
Fossil	Fossil
Foster's HOLLYWOOD	Foster's_HOLLYWOOD
Fosters Freeze	Fosters_Freeze
Foto First	Foto_First
Foton Rowor	Foton_Rowor
Fotoprix	Fotoprix
Founder Securities	Founder_Securities
Fountain Tire	Fountain_Tire
Four Dishes	Four_Dishes

Name	ID
Four Leaves	Four_Leaves
Four Seasons	Four_Seasons
Four Seasons FCU	Four_Seasons_FCU
Four Seasons Hotel China	Four_Seasons_Hotel_China
Four Square	Four_Square
Four Star	Four_Star
Four Star Pizza	Four_Star_Pizza
FourStar	FourStar
Fournos	Fournos
Fownes	Fownes
Fox	Fox
Fox Fibre	Fox_Fibre
Fox Kids	Fox_Kids
Fox Rent A Car	Fox_Rent_A_Car
Fox's Pizza Den	Fox's_Pizza_Den
Foxmart	Foxmart
Foxtons Estate Agents	Foxtons_Estate_Agents
Fragrance Hotel	Fragrance_Hotel
Fran's Café	Fran's_Café
France Loisirs	France_Loisirs

Name	ID
FranceCars	FranceCars
Francesca's	Francesca's
Francesco Donni	Francesco_Donni
Francfranc	Francfranc
Franco Ceccato	Franco_Ceccato
Francocar	Francocar
Frango Assado	Frango_Assado
Frankenberger Bank	Frankenberger_Bank
Frankfinn	Frankfinn
Frankfurter Sparkasse	Frankfurter_Sparkasse
Frankfurter Volksbank	Frankfurter_Volksbank
Frankie & Benny's	Frankie_&_Benny's
Franklin	Franklin
Franklin Covey	Franklin_Covey
Franklin-Somerset FCU	Franklin-Somerset_FCU
Franklins	Franklins
Fransa	Fransa
Frantour	Frantour
Fraser Health	Fraser_Health
Fraternal Order of Eagles	Fraternal_Order_of_Eagles

Name	ID
Fred & Ginger	Fred_&_Ginger
Fred Loya Insurance	Fred_Loya_Insurance
Fred Meyer	Fred_Meyer
Fred Meyer Fuel Center	Fred_Meyer_Fuel_Center
Fred Meyer Jewelers	Fred_Meyer_Jewelers
Fred Meyer Pharmacy	Fred_Meyer_Pharmacy
Fred's	Fred's
Fred's Pharmacy	Fred's_Pharmacy
Freddo	Freddo
Freddy's Frozen Custard	Freddy's_Frozen_Custard
Frederick's of Hollywood	Frederick's_of_Hollywood
Fredrik & Louisa	Fredrik_&_Louisa
Free Choice Tobacconist	Free_Choice_Tobacconist
Free People	Free_People
Free Time Gear	Free_Time_Gear
Free1 GAS	Free1_GAS
FreeV	FreeV
Freebirds World Burrito	Freebirds_World_Burrito
Freedom	Freedom
Freedom 1st CU	Freedom_1st_CU

Name	ID
Freedom Boat Club	Freedom_Boat_Club
Freedom Furniture	Freedom_Furniture
Freeway	Freeway
Freeway Insurance	Freeway_Insurance
Freiberger Bank	Freiberger_Bank
Freiburger Kantonalbank	Freiburger_Kantonalbank
Freightliner	Freightliner
Freisinger Bank	Freisinger_Bank
Freitas	Freitas
Frellsen	Frellsen
Fremont Bank	Fremont_Bank
Fremont FCU	Fremont_FCU
French Bakery	French_Bakery
French Connection	French_Connection
Fresc Co	Fresc_Co
Fresco	Fresco
Fresenius Kidney Care	Fresenius_Kidney_Care
Fresh	Fresh[grocery]_42
Fresh	Fresh[grocery]_22
Fresh & Ready	Fresh_&_Ready

Name	ID
Fresh Burritos	Fresh_Burritos
Fresh Choice	Fresh_Choice
Fresh City	Fresh_City
Fresh Coat Painters	Fresh_Coat_Painters
Fresh Garden	Fresh_Garden
Fresh Hanber	Fresh_Hanber
Fresh Laundry	Fresh_Laundry
Fresh Legend	Fresh_Legend
Fresh Market	Fresh_Market
Fresh Market Pharmacy	Fresh_Market_Pharmacy
Fresh Mart	Fresh_Mart
Fresh Plaza Union	Fresh_Plaza_Union
Fresh Tea	Fresh_Tea
Fresh Thyme	Fresh_Thyme
FreshCorner	FreshCorner
FreshMenu	FreshMenu
Freshens Smoothie Company	Freshens_Smoothie_Company
Freshmarket	Freshmarket
Freshnature	Freshnature
Fressay	Fressay

Name	ID
Fressi	Fressi
Fressnapf	Fressnapf
Fresta	Fresta
Fri Cykler	Fri_Cykler
Friday's	Friday's
Friday's Project	Friday's_Project
Friend Mart	Friend_Mart
Friendly 7-eleven	Friendly_7-eleven
Friendly Computers	Friendly_Computers
Friendly Express	Friendly_Express
Friendly Grocer	Friendly_Grocer
Friendly Hotels Comfort Inns	Friendly_Hotels_Comfort_Inns
Friendly Hotels Quality Inns	Friendly_Hotels_Quality_Inns
Friendly Mart	Friendly_Mart
Friendly Supermarket	Friendly_Supermarket
Friendly's	Friendly's
Friends	Friends
Friends and Family CU	Friends_and_Family_CU
Friendship Inn	Friendship_Inn
Friendship&Pollo	Friendship&Pollo

Name	ID
Friesland Bank	Friesland_Bank
Frisby	Frisby
Frisch's Big Boy	Frisch's_Big_Boy
Frischmann Aisengart	Frischmann_Aisengart
Friseur Klinck	Friseur_Klinck
Friseur Masson	Friseur_Masson
Friskis & Svettis	Friskis_&_Svettis
Frito-Lay	Frito-Lay
Frituur La Patata	Frituur_La_Patata
Fritz	Fritz
Froggy	Froggy
Frontier Adjusters	Frontier_Adjusters
Frontier Biscuit	Frontier_Biscuit
Frontier Community CU	Frontier_Community_CU
Frost Bank	Frost_Bank
Frozen Bottle	Frozen_Bottle
Frozen Heart	Frozen_Heart
Fruit & Veg City	Fruit_&_Veg_City
Fruit World	Fruit_World
FruitFlowers	FruitFlowers

Name	ID
Fruitfull	Fruitfull
Fruitisimo	Fruitisimo
Fruits Pop	Fruits_Pop
Fruity Mix	Fruity_Mix
Frullati Cafe	Frullati_Cafe
Frutaria Golden	Frutaria_Golden
Fry's	Fry's
Fry's Electronics	Fry's_Electronics
Fry's Fuel Center	Fry's_Fuel_Center
Fry's Marketplace	Fry's_Marketplace
Fry's Marketplace Fuel Center	Fry's_Marketplace_Fuel_Center
Fry's Marketplace Pharmacy	Fry's_Marketplace_Pharmacy
Fry's Pharmacy	Fry's_Pharmacy
Frávega	Frávega
Frédéric moreno	Frédéric_moreno
Fso	Fso
Fu Cheng Beef	Fu_Cheng_Beef
Fu Kee Metals&Plumbing Engineering	Fu_Kee_Metals&Plumbing_Engineering
Fu Lin hamburger	Fu_Lin_hamburger
Fu Qiao	Fu_Qiao

Name	ID
Fu Xiao Xian	Fu_Xiao_Xian
FuKouJu	FuKouJu
Fubon Securities	Fubon_Securities
Fuddruckers	Fuddruckers
Fudi	Fudi
Fudzi	Fudzi
FuelUp	FuelUp
Fuerte Group Hotels	Fuerte_Group_Hotels
Fufu Ramen	Fufu_Ramen
Fugu Rural Commercial Bank	Fugu_Rural_Commercial_Bank
Fuji Ichiban	Fuji_Ichiban
Fuji Laoyou	Fuji_Laoyou
Fuji Shinkin Bank	Fuji_Shinkin_Bank
Fuji Supermarket	Fuji_Supermarket
Fuji Sushi	Fuji_Sushi
Fuji_jpn	Fuji_jpn
Fujian Guohui Hotel	Fujian_Guohui_Hotel
Fujian Haixia Bank	Fujian_Haixia_Bank
Fujian Rural Commercial Bank	Fujian_Rural_Commercial_Bank
Fujifilm	Fujifilm

Name	ID
Fujioka	Fujioka
Fujitsu	Fujitsu
Fujiya Restaurant	Fujiya_Restaurant
Fukui Shinkin Bank	Fukui_Shinkin_Bank
Fukunotori	Fukunotori
Fukuoka Hibiki Shinkin Bank	Fukuoka_Hibiki_Shinkin_Bank
Fukuoka-ken Credit Cooperative	Fukuoka-ken_Credit_Cooperative
Fukushima Shinkin Bank	Fukushima_Shinkin_Bank
Full	Full
Full Food	Full_Food
Full Spectrum Lending	Full_Spectrum_Lending
Fuller's Inns	Fuller's_Inns
Fullmarket	Fullmarket
Fullok	Fullok
Fully Promoted	Fully_Promoted[specialty_store]_18
Fully Promoted	Fully_Promoted[specialty_store]_46
Fulton Bank	Fulton_Bank
Fultons Foods	Fultons_Foods
Fulu Mart	Fulu_Mart
Fulum Fisherman's Wharf Restaurant	Fulum_Fisherman's_Wharf_Restaurant

Name	ID
Fulum Restaurant	Fulum_Restaurant
Fulun Drugstore	Fulun_Drugstore
Fun & Basics	Fun_&_Basics
Fun Bean's	Fun_Bean's
Fun Cinema	Fun_Cinema
Funachu	Funachu
Funde Sino Life	Funde_Sino_Life
Funky Frozen Yogurt	Funky_Frozen_Yogurt
Funny Docin	Funny_Docin
Funnyland	Funnyland
Funtastic Casino	Funtastic_Casino
Funworld	Funworld
Furgocar	Furgocar
FurnCity	FurnCity
Furniture City	Furniture_City
Furniture Medic	Furniture_Medic
Furniture Row	Furniture_Row
Furniture Village	Furniture_Village
Furor	Furor
Furr's	Furr's

Name	ID
Furshet	Furshet
Furun Beef	Furun_Beef
Fusion Calzados	Fusion_Calzados
Fusion by PARKnSHOP	Fusion_by_PARKnSHOP
Fust	Fust
Futaba Tosho	Futaba_Tosho
Futura	Futura
Future Kid	Future_Kid
Fuxin Rural Commercial Bank	Fuxin_Rural_Commercial_Bank
Fuxinji Pork Yripe Stew Chicken	Fuxinji_Pork_Yripe_Stew_Chicken
Fuyang Rural Commercial Bank	Fuyang_Rural_Commercial_Bank
Fuyin Music	Fuyin_Music
Fuzhou Rural Commercial Bank	Fuzhou_Rural_Commercial_Bank
Fuzzy's Taco Shop	Fuzzy's_Taco_Shop
Fx Inn	Fx_Inn
Fyzical	Fyzical
Fábrica di Chocolate	Fábrica_di_Chocolate
Fächerrad	Fächerrad
Félegyházi Pékség	Félegyházi_Pékség
Fókusz Takarék	Fókusz_Takarék

Name	ID
Fórmula Academia	Fórmula_Academia
Förde Sparkasse	Förde_Sparkasse
Fürstlich Castell'sche Bank	Fürstlich_Castell'sche_Bank
G	G
G H BANK	G_H_BANK
G Petroli	G_Petroli
G Tec Education	G_Tec_Education
G&E Supermarket	G&E_Supermarket
G&G Supermarket	G&G_Supermarket
G&M	G&M
G&V	G&V
G'ZOX	G'ZOX
G-MED	G-MED
G-Park	G-Park
G-SPORT	G-SPORT
G-STAR RAW	G-STAR_RAW
G-Super	G-Super
G.R.A.S.	G.R.A.S.
G20	G20
G2000	G2000

Name	ID
G500	G500
G7 Mart	G7_Mart
GAASTRA	GAASTRA
GAB Robins	GAB_Robins
GAC ACURA	GAC_ACURA
GAC Mitsubish	GAC_Mitsubish
GAC Mitsubishi	GAC_Mitsubishi
GAC TOYOTA	GAC_TOYOTA
GAC Zxauto	GAC_Zxauto
GADIS	GADIS
GAES	GAES
GAIL Gas	GAIL_Gas
GAKUDEN	GAKUDEN
GALA EXPRESS	GALA_EXPRESS
GALAMART	GALAMART
GALERIES Lafayette	GALERIES_Lafayette
GAMMA	GAMMA
GANSO	GANSO
GANT	GANT
GAP	GAP

Name	ID
GAPCO	GAPCO
GARDEN INN	GARDEN_INN
GARMIN	GARMIN
GAS	GAS
GAS Jeans	GAS_Jeans
GASEXPRESS	GASEXPRESS
GASPE	GASPE
GATE Wear	GATE_Wear
GATEAUX HOUSE	GATEAUX_HOUSE
GATI	GATI
GAZ Detali Mashin	GAZ_Detali_Mashin
GAZIN	GAZIN
GB	GB
GB Express	GB_Express
GB Hotels	GB_Hotels
GBS Bank	GBS_Bank
GBarbosa	GBarbosa
GCB	GCB
GCHU HOTEL	GCHU_HOTEL
GCR	GCR

Name	ID
GCU	GCU
GDH INN	GDH_INN
GE Money Bank	GE_Money_Bank
GEA	GEA
GECO tabak-tisk	GECO_tabak-tisk
GEELY	GEELY
GEGA OIL	GEGA_OIL
GEICO	GEICO
GENERAL OPTICA	GENERAL_OPTICA
GENIKI Bank	GENIKI_Bank
GENNIS'S	GENNIS'S
GENNIS'S ohoh-mini	GENNIS'S_ohoh-mini
GENO BANK ESSEN	GENO_BANK_ESSEN
GEOX	GEOX
GERARD DAREL	GERARD_DAREL
GERMANO DE SOUSA	GERMANO_DE_SOUSA
GERMANOS	GERMANOS
GERRY WEBER	GERRY_WEBER
GETITNOW.GR	GETITNOW.GR
GEZER	GEZER

Name	ID
GF Hoteles	GF_Hoteles
GF SECURITIES	GF_SECURITIES
GFA FCU	GFA_FCU
GG TABAK	GG_TABAK
GHC Medical Centre	GHC_Medical_Centre
GHETALDUS	GHETALDUS
GHN	GHN
GHT Hotels	GHT_Hotels
GIANT Bicycles	GIANT_Bicycles
GIEFFE	GIEFFE
GIEVES&HAWKES	GIEVES&HAWKES
GIFFARINE	GIFFARINE
GIGANTTI	GIGANTTI
GINA LAURA	GINA_LAURA
GINKOO	GINKOO
GIOSEPPO	GIOSEPPO
GIOVANNI GALLI	GIOVANNI_GALLI
GIPPO	GIPPO
GIRANDOLA	GIRANDOLA
GIRARD-PERREGAUX	GIRARD-PERREGAUX

Name	ID
GIUNTI al Punto	GIUNTI_al_Punto
GIVe	GIVe
GIZIA	GIZIA
GL Cafe	GL_Cafe
GLANCE	GLANCE
GLASS CLEANING	GLASS_CLEANING
GLASS TINT FILMS	GLASS_TINT_FILMS
GLASSDRIVE	GLASSDRIVE
GLENFIELD	GLENFIELD
GLOBAL WRAPPS	GLOBAL_WRAPPS
GLOBEKS	GLOBEKS
GLOBI	GLOBI
GLOBUL	GLOBUL
GLOMAIL	GLOMAIL
GLORIA HOTEL	GLORIA_HOTEL
GLORIA RESORTS	GLORIA_RESORTS
GLORIA eyewear	GLORIA_eyewear
GM	GM
GM Chevrolet	GM_Chevrolet
GMAC Insurance	GMAC_Insurance

Name	ID
GMAC Mortgage	GMAC_Mortgage
GMAC Real Estate	GMAC_Real_Estate
GMC	GMC
GNC	GNC
GNC Livewell	GNC_Livewell
GO	GO
GO COLORS!	GO_COLORS!
GO HIKING	GO_HIKING
GO Market	GO_Market
GO SPORT	GO_SPORT
GOCCO	GOCCO
GODIVA	GODIVA
GOFFIN BANK	GOFFIN_BANK
GOLD	GOLD
GOLD'S GYM	GOLD'S_GYM
GOLDAS	GOLDAS
GOLDCAR	GOLDCAR
GOLDEN COFFEE	GOLDEN_COFFEE
GOLDEN EAGLE	GOLDEN_EAGLE
GOLDEN EAGLE HOTELS & RESORTS	GOLDEN_EAGLE_HOTELS_&_RESORTS

Name	ID
GOLDEN INNS	GOLDEN_INNS
GOLDEN JAGUAR	GOLDEN_JAGUAR
GOLDEN LADIES PHOTO	GOLDEN_LADIES_PHOTO
GOLDEN TULIP	GOLDEN_TULIP
GOLDMET INN	GOLDMET_INN
GOLDSTATE SECURITIES	GOLDSTATE_SECURITIES
GOLDWAGEN	GOLDWAGEN
GOLFINO	GOLFINO
GOLFTEC	GOLFTEC
GOOD ENJOY	GOOD_ENJOY
GOOD PRICE CENTRE	GOOD_PRICE_CENTRE
GOOD2GO	GOOD2GO
GOODYEAR	GOODYEAR
GORDONS CHEMISTS	GORDONS_CHEMISTS
GOURMET PARK FOOD COURT	GOURMET_PARK_FOOD_COURT
GOcarmat	GOcarmat
GOfit	GOfit
GOportraits	GOportraits
GP Parsik Sahakari Bank	GP_Parsik_Sahakari_Bank
GPBank	GPBank

Name	ID
GRACE OPTICAL	GRACE_OPTICAL
GRAIN DE MALICE	GRAIN_DE_MALICE
GRAN MELIÁ HOTELS & RESORTS	GRAN_MELIÁ_HOTELS_&_RESORTS
GRANCO FCU	GRANCO_FCU
GRAND HOTEL	GRAND_HOTEL
GRAND HYATT HOTELS	GRAND_HYATT_HOTELS
GRAND MERCURE	GRAND_MERCURE
GRAND OPTICS	GRAND_OPTICS
GRANDMA'S HOME	GRANDMA'S_HOME
GRANDOCEAN	GRANDOCEAN
GRANIER	GRANIER
GRANNGÅRDEN	GRANNGÅRDEN
GREAT WALL SECURITIES	GREAT_WALL_SECURITIES
GREEK LIGHT	GREEK_LIGHT
GREEN CROSS	GREEN_CROSS
GREEN FURNITURE	GREEN_FURNITURE
GREEN GRASS	GREEN_GRASS
GREEN HEART	GREEN_HEART
GREGGS	GREGGS
GREGORY	GREGORY

Name	ID
GREYBOX COFFEE	GREYBOX_COFFEE
GRIDINN	GRIDINN
GRIFF PLUS	GRIFF_PLUS
GRN VACACIONES	GRN_VACACIONES
GROGGY	GROGGY
GROMADA	GROMADA
GROS	GROS
GROS MERCAT	GROS_MERCAT
GRS Baterías	GRS_Baterías
GRUPA PEGAS	GRUPA_PEGAS
GRUPO FINANCIERO monex	GRUPO_FINANCIERO_monex
GRUPO LOTUS	GRUPO_LOTUS
GRUPO Marquez	GRUPO_Marquez
GRUPOTEL	GRUPOTEL
GRYCAN	GRYCAN
GRÃO ESPRESSO	GRÃO_ESPRESSO
GS	GS
GS Caltex	GS_Caltex
GS Mahanagar Co-operative Bank	GS_Mahanagar_Co-operative_Bank
GS Store	GS_Store

Name	ID
GS Supermarket	GS_Supermarket
GS パーク	GS_パーク
GS25	GS25
GSC	GSC
GSPC Gas	GSPC_Gas
GT	GT
GTA Hotel	GTA_Hotel
GTBank	GTBank
GTO	GTO
GU	GU
GUANABARA	GUANABARA
GUANG SHENG TANG	GUANG_SHENG_TANG
GUANGJI PHARMACY	GUANGJI_PHARMACY
GUANGXI BEIBU GULF BANK	GUANGXI_BEIBU_GULF_BANK
GUANGZHOU RESTAURANT	GUANGZHOU_RESTAURANT
GUI	GUI
GUIJI	GUIJI
GUILIN BANK	GUILIN_BANK
GUINOT Institut	GUINOT_Institut
GUJING HOTEL	GUJING_HOTEL

Name	ID
GULDFYND	GULDFYND
GULF BANK	GULF_BANK
GULF INTERNATIONAL BANK	GULF_INTERNATIONAL_BANK
GUMAC	GUMAC
GUODA36524 CONVENIENCE STORE	GUODA36524_CONVENIENCE_STORE
GUODU SECURITIES	GUODU_SECURITIES
GUOSEN	GUOSEN
GUOYUAN SECURITIES	GUOYUAN_SECURITIES
GUSTTIMO	GUSTTIMO
GUTA	GUTA
GUTA-BANK	GUTA-BANK
GUTMANN	GUTMANN
GUY LAROCHE	GUY_LAROCHE
GWK Travelex	GWK_Travelex
GYMBABY	GYMBABY
Gabor	Gabor
Gabriëls	Gabriëls
Gac Fiat	Gac_Fiat
Gac Gonow	Gac_Gonow
Gac Hino	Gac_Hino

Name	ID
Gacel	Gacel
Gad	Gad
Gadam Dental Clinic	Gadam_Dental_Clinic
Gadzooks	Gadzooks
Gaee	Gaee
Gaga Cafe	Gaga_Cafe
Gaibom	Gaibom
Gailli Markey	Gailli_Markey
Gala	Gala
Galactico	Galactico
Galaxi Petroleum	Galaxi_Petroleum
Galaxias	Galaxias
Galaxy & Co	Galaxy_&_Co
Galaxy Cinema	Galaxy_Cinema
Gale's	Gale's
Galeria	Galeria
Galeria Alkoholi	Galeria_Alkoholi
Galeria Kaufhof	Galeria_Kaufhof
Galerie de Beauté	Galerie_de_Beauté
Gali	Gali

Name	ID
Gali Gali	Gali_Gali
Galicia	Galicia
Galileo	Galileo
Galito's	Galito's
Gall & Gall	Gall_&_Gall
Galle Watch	Galle_Watch
Galleria	Galleria
Gallerix	Gallerix
Gallery Hoteles	Gallery_Hoteles
Gallery Viajes	Gallery_Viajes
Galo Resort Hotels	Galo_Resort_Hotels
Galp	Galp
Gama	Gama
Gamagori Shinkin Bank	Gamagori_Shinkin_Bank
Gambrinus	Gambrinus
Game	Game
Game Cash	Game_Cash
Game Crazy	Game_Crazy
Game Mania	Game_Mania
Game Sat	Game_Sat

Name	ID
Game X Change	Game_X_Change
GameStop	GameStop
Games Workshop	Games_Workshop
Gameworks	Gameworks
Gamm vert	Gamm_vert
Gan's Food	Gan's_Food
Ganbaru Gakuen	Ganbaru_Gakuen
Gander Mountain	Gander_Mountain
Gander Outdoors	Gander_Outdoors
Ganezzi	Ganezzi
Gangar Eyenation	Gangar_Eyenation
Gangyagou	Gangyagou
Ganjiajie	Ganjiajie
Ganjiao	Ganjiao
Ganko-en	Ganko-en
Gansu Rural Credit Union	Gansu_Rural_Credit_Union
Gansu Yuzhong Rural Coop Bank	Gansu_Yuzhong_Rural_Coop_Bank
Ganyu Rural Commercial Bank	Ganyu_Rural_Commercial_Bank
Gaodijie56	Gaodijie56
Gaosi Education	Gaosi_Education

Name	ID
Gap Body	Gap_Body
GapKids	GapKids
Garabatos	Garabatos
Garage AD	Garage_AD
Garage Tek	Garage_Tek
Garanti Bank	Garanti_Bank
Garanti Bankasi	Garanti_Bankasi
Garbanzo Mediterranean Fresh	Garbanzo_Mediterranean_Fresh
Garbarino	Garbarino
Garden Court	Garden_Court
Garden Hotels	Garden_Hotels
Garden Ridge	Garden_Ridge
Garderobe Mannen	Garderobe_Mannen
Garenta	Garenta
Garfield's	Garfield's
Garis	Garis
Garlam	Garlam
Garland Hotel	Garland_Hotel
Garmoniya zdorov'ya	Garmoniya_zdorov'ya
Garuda Indonesia	Garuda_Indonesia

Name	ID
Gas America	Gas_America
Gas Center	Gas_Center
Gas City	Gas_City
Gas King	Gas_King
Gas Mart	Gas_Mart
Gas N Shop	Gas_N_Shop
Gas Rite	Gas_Rite
Gas and Go	Gas_and_Go
Gas and Mini Mart	Gas_and_Mini_Mart
Gas+	Gas+
Gasamat Oil	Gasamat_Oil
Gasland	Gasland
Gasman	Gasman
Gasolina Extra	Gasolina_Extra
Gasomax	Gasomax
Gasprocar	Gasprocar
Gast im Schloß	Gast_im_Schloß
Gastec	Gastec
Gastón y Daniela	Gastón_y_Daniela
Gate	Gate

Name	ID
Gate City Bank	Gate_City_Bank
Gateau	Gateau
Gateforum	Gateforum
Gateway Metro CU	Gateway_Metro_CU
Gateway Newstands	Gateway_Newstands
Gather FCU	Gather_FCU
Gatidis	Gatidis
Gator's Dockside	Gator's_Dockside
Gatta	Gatta
Gatti's Pizza	Gatti's_Pizza
Gauchos	Gauchos
Gaudi	Gaudi
Gault & Millau	Gault_&_Millau
Gaumont	Gaumont
Gavranovic	Gavranovic
Gaylord Hotel	Gaylord_Hotel
Gaz	Gaz
GazOIL	GazOIL
Gazbank	Gazbank
Gazenergobank	Gazenergobank

Name	ID
Gazith	Gazith
Gazman	Gazman
Gazprom	Gazprom
Gazprombank	Gazprombank
Gazpromneft'	Gazpromneft'
Gdanski Dom Ksiazki	Gdanski_Dom_Ksiazki
Gedimat	Gedimat
Gedizpen	Gedizpen
Geek Squad	Geek_Squad
Geeks on Call	Geeks_on_Call
Geen & Richards	Geen_&_Richards
Geers	Geers
Geetanjali Salon	Geetanjali_Salon
Gegele	Gegele
Gelaoguan	Gelaoguan
Gelateria Parmalat	Gelateria_Parmalat
Gelatissimo	Gelatissimo
Gelato Italiano	Gelato_Italiano
Geldhof	Geldhof
Geldmaat	Geldmaat

Name	ID
Geli Hotel	Geli_Hotel
Gelson's	Gelson's
GemeenteAmsterdam	GemeenteAmsterdam
GemeenteRotterdam	GemeenteRotterdam
GemeenteUtrecht	GemeenteUtrecht
Gemini	Gemini
Gemotest	Gemotest
Gems All Day Dining Restaurant	Gems_All_Day_Dining_Restaurant
GenFed Financial CU	GenFed_Financial_CU
Genbank	Genbank
Gendai	Gendai
Gene Martino	Gene_Martino
General	General
General Co-Operative Bank	General_Co-Operative_Bank
General Paint	General_Paint
General Pants Co.	General_Pants_Co.
Generali	Generali
Generali Bank	Generali_Bank
Generali China	Generali_China
Generali Global Assistance	Generali_Global_Assistance

Name	ID
Generika drugstore	Generika_drugstore
Genesis	Genesis
Genesis Fitness	Genesis_Fitness
Geneviève Lethu	Geneviève_Lethu
Genghis Grill	Genghis_Grill
Geniki Taxydromiki	Geniki_Taxydromiki
Genisys CU	Genisys_CU
Genki Sushi	Genki_Sushi
GenoBank DonauWald	GenoBank_DonauWald
Genobank Rhön-Grabfeld	Genobank_Rhön-Grabfeld
Genol	Genol
Genossenschaftsbank Unterallgäu	Genossenschaftsbank_Unterallgäu
Genpa	Genpa
Genuardi's	Genuardi's
Genviet	Genviet
GeoStar	GeoStar
GeoVista CU	GeoVista_CU
Geojit	Geojit
Geonet	Geonet
Georg Peck	Georg_Peck

Name	ID
George Jensen	George_Jensen
George School Of Competitive Exams	George_School_Of_Competitive_Exams
George's	George's
Georgetown Kraft CU	Georgetown_Kraft_CU
Georgia Auto Pawn	Inc.
Georgia Heritage FCU	Georgia_Heritage_FCU
Georgia cafe	Georgia_cafe
Georgia-Pacific	Georgia-Pacific
Georgio's Oven Fresh Pizza Co	Georgio's_Oven_Fresh_Pizza_Co
Geraer Bank	Geraer_Bank
Gerber Collision & Glass	Gerber_Collision_&_Glass
Gerbes	Gerbes
Gerbes Pharmacy	Gerbes_Pharmacy
Gerkens un Partneri	Gerkens_un_Partneri
German American Bank ITM	German_American_Bank_ITM
Gerry's Grill	Gerry's_Grill
GetGo	GetGo
Getty	Getty
Gewusst wie	Gewusst_wie
Ghanshyam Super Market	Ghanshyam_Super_Market

Name	ID
Ghaya Pharmacy	Ghaya_Pharmacy
Gi Guo	Gi_Guo
GiFi	GiFi
Giacomo Conti	Giacomo_Conti
Gialen	Gialen
Giani Ice Cream	Giani_Ice_Cream
Giant	Giant
Giant Drugstore	Giant_Drugstore
Giant Eagle	Giant_Eagle
Giant Eagle Express	Giant_Eagle_Express
Giant Eagle Market District	Giant_Eagle_Market_District
Giant Food Stores	Giant_Food_Stores
Giant Gasoline	Giant_Gasoline
Giant Pharmacy	Giant_Pharmacy
Giant Tiger	Giant_Tiger
Giassi Supermercados	Giassi_Supermercados
Gibbs	Gibbs
Gideons International	Gideons_International
Gifu Commerce & Industry Credit Cooperative	Gifu_Commerce_&_Industry_Credit_Cooperative
Gifu Shinkin Bank	Gifu_Shinkin_Bank

Name	ID
Gigafit	Gigafit
Giligan's Restaurant	Giligan's_Restaurant
Gilma	Gilma
Gimenes	Gimenes
Gimsa	Gimsa
Ginger	Ginger
Gingko	Gingko
Gini & Jony	Gini_&_Jony
Ginlan Jia	Ginlan_Jia
Gino Pasco	Gino_Pasco
Gino Passcalli	Gino_Passcalli
Gino's East	Gino's_East
Gino's Pizza	Gino's_Pizza
Ginos's/Vip's	Ginos's/Vip's
Gintell	Gintell
Ginza Megane	Ginza_Megane
Ginza Renoir	Ginza_Renoir
Giordano	Giordano
Giorgio Armani	Giorgio_Armani
Giperavto	Giperavto

Name	ID
Gipfel	Gipfel
Giphar	Giphar
Gippokrat	Gippokrat
GiraMondo Viajes	GiraMondo_Viajes
Giraffas	Giraffas
Giraffe	Giraffe
Giraffe Learning	Giraffe_Learning
Giramundo	Giramundo
Girbaud	Girbaud
Girias	Girias
Girias Investment	Girias_Investment
Git-N-Go	Git-N-Go
Gitem	Gitem
Give Exclusive	Give_Exclusive
Givenchy	Givenchy
Givral	Givral
Gjun	Gjun
Glacier Hills CU	Glacier_Hills_CU
Gladden Hotel	Gladden_Hotel
Glamour Shots	Glamour_Shots

Name	ID
Glarner Kantonalbank	Glarner_Kantonalbank
Glasfit	Glasfit
Glashutte	Glashutte
Glass America	Glass_America
Glass City FCU	Glass_City_FCU
Glass Doctor	Glass_Doctor
Glassinter	Glassinter
Glassons	Glassons
GlaxoSmithKline	GlaxoSmithKline
GlaxoSmithKline Pharmaceuticals	GlaxoSmithKline_Pharmaceuticals
Gleaner	Gleaner
Gleetour Hotels&Resorts	Gleetour_Hotels&Resorts
Glen's Market	Glen's_Market
Glendale Federal Bank	Glendale_Federal_Bank
Glengarry	Glengarry
Glenmark Pharmaceuticals	Glenmark_Pharmaceuticals
Glenn Sportsbar	Glenn_Sportsbar
Glidden Paints	Glidden_Paints
Glidden Professional Paint Center	Glidden_Professional_Paint_Center
Glingerie	Glingerie

Name	ID
Glitter	Glitter
Gll Wonton	Gll_Wonton
Global Art	Global_Art
Global CU	Global_CU
Global Cash	Global_Cash
Global Desi	Global_Desi
Global Diet	Global_Diet
Global Education	Global_Education
Global Harbor	Global_Harbor
Global House	Global_House
Global Pharmacy	Global_Pharmacy
Global Style	Global_Style
Global Teleshop	Global_Teleshop
Global Treasure Bank	Global_Treasure_Bank
Global Van Lines	Global_Van_Lines
Global Village Organization	Global_Village_Organization
Globalcaja	Globalcaja
Globe	Globe
Globetrotter	Globetrotter
Globus	Globus

Name	ID
Globus Baumarkt	Globus_Baumarkt
Globus EV	Globus_EV
Globus Fashion	Globus_Fashion
Glocken Bäckerei	Glocken_Bäckerei
Gloria Grand Hotel	Gloria_Grand_Hotel
Gloria Jean's	Gloria_Jean's
Gloria Jeans	Gloria_Jeans
Gloria Palace Thalasso & Hotels	Gloria_Palace_Thalasso_&_Hotels
Glorious Dental	Glorious_Dental
Glory Days Grill	Glory_Days_Grill
Glou	Glou
Gluck	Gluck
Glue Store	Glue_Store
Glusco	Glusco
Gm Petrol station	Gm_Petrol_station
Gme Hotel	Gme_Hotel
Gmond	Gmond
Gmpbaby	Gmpbaby
Gnóstica	Gnóstica
Go Gas	Go_Gas

Name	ID
Go Local	Go_Local
Go Mart	Go_Mart
Go Outdoors	Go_Outdoors
Go Sushi	Go_Sushi
Go Vita	Go_Vita
Go Wow	Go_Wow
Go wash centro de lavado	Go_wash_centro_de_lavado
Go! Travel	Go!_Travel
Go'on	Go'on
Go69 Pizza	Go69_Pizza
GoCar	GoCar
Gochisoumura	Gochisoumura
Goco	Goco
Goddard School	Goddard_School
Godfather's	Godfather's
Godfreys	Godfreys
Godrej Interio	Godrej_Interio
Godteland	Godteland
Gogi House	Gogi_House
Gogoro	Gogoro

Name	ID
Goiko Grill	Goiko_Grill
Gokkusagi	Gokkusagi
Golbary	Golbary
Gold Coast FCU	Gold_Coast_FCU
Gold Entimes Fitness Club	Gold_Entimes_Fitness_Club
Gold Meister	Gold_Meister
Gold Star Chili	Gold_Star_Chili
Gold-lions 100 Hotel	Gold-lions_100_Hotel
Goldcross Cycles	Goldcross_Cycles
Golden 1 CU	Golden_1_CU
Golden 1 Credit Union	Golden_1_Credit_Union
Golden Arch	Golden_Arch
Golden Avenue	Golden_Avenue
Golden Chick	Golden_Chick
Golden Circle CU	Golden_Circle_CU
Golden Corral	Golden_Corral
Golden Cupcake	Golden_Cupcake
Golden Dragon	Golden_Dragon
Golden Elephant	Golden_Elephant
Golden Fork	Golden_Fork

Name	ID
Golden Future	Golden_Future
Golden Gallon	Golden_Gallon
Golden Hans	Golden_Hans
Golden Hotels	Golden_Hotels
Golden Krust Bakery	Golden_Krust_Bakery
Golden Mavericks Plaza	Golden_Mavericks_Plaza
Golden Plains CU	Golden_Plains_CU
Golden Rose	Golden_Rose
Golden Shine	Golden_Shine
Golden Spoon	Golden_Spoon
Golden Sun Securities	Golden_Sun_Securities
GoldenFork	GoldenFork
Goldenwest CU	Goldenwest_CU
Goldilocks	Goldilocks
Goldmark	Goldmark
Goldmaster	Goldmaster
Goldoil	Goldoil
Goldoil Market	Goldoil_Market
Golds Gym Express	Golds_Gym_Express
Goldsmiths	Goldsmiths

Name	ID
Golf	Golf
Golf Etc.	Golf_Etc.
Golf Galaxy	Golf_Galaxy
Golf Headquarters	Golf_Headquarters
Golf Town	Golf_Town
Golf USA	Golf_USA
Golff	Golff
Golfshop	Golfshop
Golfsmith	Golfsmith
Goli	Goli
Gomax	Gomax
Gome	Gome
Gong Cha	Gong_Cha
Good DAY Good TIME Tea	Good_DAY_Good_TIME_Tea
Good Eats	Good_Eats
Good Feeling Fitness	Good_Feeling_Fitness
Good Me	Good_Me
Good Morning	Good_Morning
Good Morning Hotels	Good_Morning_Hotels
Good Pharm	Good_Pharm

Name	ID
Good Samaritan Society	Good_Samaritan_Society
Good Taste	Good_Taste
Good Time	Good_Time
Good Times Burgers & Frozen Custard	Good_Times_Burgers_&_Frozen_Custard
GoodLife Fitness	GoodLife_Fitness
Goodcents deli fresh subs	Goodcents_deli_fresh_subs
Goodfood Kitchen	Goodfood_Kitchen
Goodhope Tyres	Goodhope_Tyres
Goodlife	Goodlife
GoodsMarket	GoodsMarket
Goodstart	Goodstart
Goodwell	Goodwell
Goodwill	Goodwill
Goody House	Goody_House
Goody's	Goody's
Goody's Burger House	Goody's_Burger_House
Goooodo	Goooodo
Goorin Bros	Goorin_Bros
GorZdrav	GorZdrav
Gorditas Doña Tota	Gorditas_Doña_Tota

Name	ID
Gordmans	Gordmans
Gordon's Jewelers	Gordon's_Jewelers
Gordão Lanches	Gordão_Lanches
Gorenjska Banka	Gorenjska_Banka
Gorilka	Gorilka
Gorman	Gorman
Gosh	Gosh
Gostops	Gostops
Gotcha Covered	Gotcha_Covered
Goto King	Goto_King
Goubuli	Goubuli
Gountsidis	Gountsidis
Gourmet	Gourmet
Gourmet Korv	Gourmet_Korv
Gourmet Wonton	Gourmet_Wonton
Government Savings Bank	Government_Savings_Bank
Goyourt	Goyourt
Goz Grup	Goz_Grup
Gozde Optik	Gozde_Optik
Gozo	Gozo

Name	ID
Gping Wellness	Gping_Wellness
GraPARI Telkomsel	GraPARI_Telkomsel
Grab & Go Convenience Store	Grab_&_Go_Convenience_Store
Grab&Go	Grab&Go
GradePower Learning	GradePower_Learning
Graebel	Graebel
Graeter's Ice Cream	Graeter's_Ice_Cream
Graf	Graf
Grafschafter Volksbank	Grafschafter_Volksbank
Grainger Games	Grainger_Games
Grainger Industrial Supply	Grainger_Industrial_Supply
Grama Vidiyal Micro Finance	Grama_Vidiyal_Micro_Finance
Gramedia	Gramedia
Grameen Bank	Grameen_Bank
Grameena Vikas Bank	Grameena_Vikas_Bank
Gran	Gran
Gran Depósito	Gran_Depósito
Grand Barony	Grand_Barony
Grand Cathay Securities	Grand_Cathay_Securities
Grand City Inn	Grand_City_Inn

Name	ID
Grand Department Store	Grand_Department_Store
Grand Frais	Grand_Frais
Grand Hotel Continental	Grand_Hotel_Continental
Grand Hyatt	Grand_Hyatt
Grand Mansion Restaurant	Grand_Mansion_Restaurant
Grand Metro Park Hotel	Grand_Metro_Park_Hotel
Grand Noble Hotels&Resorts	Grand_Noble_Hotels&Resorts
Grand Optical	Grand_Optical
Grand Park	Grand_Park
Grand Prix	Grand_Prix
Grand Rental Station	Grand_Rental_Station
Grand Residences by Marriott	Grand_Residences_by_Marriott
Grand Rezen Hotel &Resort	Grand_Rezen_Hotel_&Resort
Grand Shopping Center	Grand_Shopping_Center
Grand Skylight Hotel	Grand_Skylight_Hotel
Grand Union	Grand_Union
GrandBuy	GrandBuy
GrandOptical	GrandOptical
GrandVision by Fototica	GrandVision_by_Fototica
Grandes Étapes Françaises	Grandes_Étapes_Françaises

Name	ID
Grandmother Impression	Grandmother_Impression
Grange	Grange
Granite City Food & Brewery	Granite_City_Food_&_Brewery
Granite State CU	Granite_State_CU
Granite Transformations	Granite_Transformations
Granny's Buffet	Granny's_Buffet
Grasim	Grasim
Gratsiya	Gratsiya
Graubündner Kantonalbank	Graubündner_Kantonalbank
Gravis	Gravis
Graybar Electric	Graybar_Electric
Graz Bike	Graz_Bike
Grazie	Grazie
Grease Monkey	Grease_Monkey
Great American Bagel	Great_American_Bagel
Great American Cookie	Great_American_Cookie
Great Basin FCU	Great_Basin_FCU
Great Canadian Dollar Store	Great_Canadian_Dollar_Store
Great Clips	Great_Clips
Great Erie FCU	Great_Erie_FCU

Name	ID
Great Expressions Dental Center	Great_Expressions_Dental_Center
Great Frame Up	Great_Frame_Up
Great Harvest Bread Co.	Great_Harvest_Bread_Co.
Great Home Realty	Great_Home_Realty
Great Lakes CU	Great_Lakes_CU
Great NorthWest FCU	Great_NorthWest_FCU
Great Scot Community Market	Great_Scot_Community_Market
Great Southern Bank	Great_Southern_Bank
Great Southern Bank Australia	Great_Southern_Bank_Australia
Great Steak & Potato Company	Great_Steak_&_Potato_Company
Great Steak Restaurant	Great_Steak_Restaurant
Great Tree Pharmacy	Great_Tree_Pharmacy
Great Wall	Great_Wall
Great Wall Glory Securities	Great_Wall_Glory_Securities
Great Wall Motor	Great_Wall_Motor
Great Wall West China Bank	Great_Wall_West_China_Bank
Great Western Bank	Great_Western_Bank
Great Western Financial Services	Great_Western_Financial_Services
Great Western Inn	Great_Western_Inn
Great Wraps	Great_Wraps

Name	ID
GreatGas	GreatGas
Greater Alliance FCU	Greater_Alliance_FCU
Greater Bank	Greater_Bank
Greater Nevada CU	Greater_Nevada_CU
Greater New Orleans FCU	Greater_New_Orleans_FCU
Greater Texas FCU	Greater_Texas_FCU
Greater Union	Greater_Union
GreaterManchester	GreaterManchester
Greatpot	Greatpot
Grecotel	Grecotel
Greek's Pizzeria	Greek's_Pizzeria
Green	Green
Green Caffe Nero	Green_Caffe_Nero
Green Mill	Green_Mill
Green Mill Restaurant & Bar	Green_Mill_Restaurant_&_Bar
Green Oil	Green_Oil
Green Point	Green_Point
Green Serve	Green_Serve
Green Tea Restaurant	Green_Tea_Restaurant
Green Tree Eastern Hotel	Green_Tree_Eastern_Hotel

Name	ID
Green Tree Inn	Green_Tree_Inn
Green Trends	Green_Trends
Green Valley Grocery	Green_Valley_Grocery
Green Wash	Green_Wash
Green Way	Green_Way
Green Wheel EV	Green_Wheel_EV
Green country FCU	Green_country_FCU
GreenFlux	GreenFlux
Greene King Inns	Greene_King_Inns
Greene Turtle	Greene_Turtle
Greenelf	Greenelf
Greenery Cafe	Greenery_Cafe
Greengo	Greengo
Greenhalgh's	Greenhalgh's
Greenland Being Funny	Greenland_Being_Funny
Greenland Direct Global Goods	Greenland_Direct_Global_Goods
Greens	Greens
Greenwich	Greenwich
Greenwich Specialty Store	Greenwich_Specialty_Store
Greenwoods	Greenwoods

Name	ID
Greet-Tree Fitness Club	Greet-Tree_Fitness_Club
Gregoriadi	Gregoriadi
Gregory's	Gregory's
Grekiska kolgrillsbaren	Grekiska_kolgrillsbaren
Gretel's Pretzels	Gretel's_Pretzels
Grey Wolf	Grey_Wolf
Greyder	Greyder
Greyhound Bus Lines	Greyhound_Bus_Lines
Greyhound Package Express	Greyhound_Package_Express
Greylock FCU	Greylock_FCU
Grido	Grido
Griff	Griff
Grigoriadi	Grigoriadi
Grigoris	Grigoris
Griletto	Griletto
Grill 66	Grill_66
Grill'd	Grill'd
Grimminger	Grimminger
Grimoldi	Grimoldi
Grip	Grip

Name	ID
Grisino	Grisino
Gristedes	Gristedes
Griswold Home Care	Griswold_Home_Care
Griswold Special Care	Griswold_Special_Care
Grocery Outlet	Grocery_Outlet
Groseri	Groseri
Grossi Toidukaubad	Grossi_Toidukaubad
Ground Round	Ground_Round
Group H 21	Group_H_21
Groupama	Groupama
Groupama-AVIC Property Insurance	Groupama-AVIC_Property_Insurance
Grozd'	Grozd'
Groß-Gerauer Volksbank	Groß-Gerauer_Volksbank
Grup Dusa	Grup_Dusa
Grup Hatipoglu	Grup_Hatipoglu
Grupo 7 Viajes	Grupo_7_Viajes
Grupo AN	Grupo_AN
Grupo Aventoura	Grupo_Aventoura
Grupo Balaña	Grupo_Balaña
Grupo Bali	Grupo_Bali

Name	ID
Grupo Boxito	Grupo_Boxito
Grupo CGA	Grupo_CGA
Grupo Desfotur	Grupo_Desfotur
Grupo Europa Muebles	Grupo_Europa_Muebles
Grupo Fariones	Grupo_Fariones
Grupo Glauka	Grupo_Glauka
Grupo José Lourenço	Grupo_José_Lourenço
Grupo Nabeiro	Grupo_Nabeiro
Grupo ODA Viajes	Grupo_ODA_Viajes
Grupo On Travel	Grupo_On_Travel
Grupo Playa Sol	Grupo_Playa_Sol
Grupo Qualitas	Grupo_Qualitas
Grupo SEA	Grupo_SEA
Grupo Star Viajes	Grupo_Star_Viajes
Grupo Viajes Ribermoon	Grupo_Viajes_Ribermoon
Grupo Virtual	Grupo_Virtual
Gránit Bank	Gránit_Bank
Grüne Tankstelle	Grüne_Tankstelle
Gsm Box	Gsm_Box
Gu Love	Gu_Love

Name	ID
Gu Lu Gu Lu	Gu_Lu_Gu_Lu
Guacamole Mexican Food	Guacamole_Mexican_Food
Guadalupe CU	Guadalupe_CU
Guan Park	Guan_Park
Guang Nan Da Pi Fa	Guang_Nan_Da_Pi_Fa
Guangdong	Guangdong
Guangdong Development Bank	Guangdong_Development_Bank
Guangdong Huaxing Bank	Guangdong_Huaxing_Bank
Guangdong Int'L Hotel	Guangdong_Int'L_Hotel
Guangdong Nanyue Bank	Guangdong_Nanyue_Bank
Guangfang Hotels	Guangfang_Hotels
Guangming	Guangming
Guangxi Lingui Rural Comm Bank	Guangxi_Lingui_Rural_Comm_Bank
Guangxi Rural Credit Union	Guangxi_Rural_Credit_Union
Guangyuan City Baoshang Guimin Bank	Guangyuan_City_Baoshang_Guimin_Bank
Guangzhou Banana Leaf	Guangzhou_Banana_Leaf
Guangzhou Friendship Store	Guangzhou_Friendship_Store
Guangzhou Honda	Guangzhou_Honda
Guangzhou Rural Commercial Bank	Guangzhou_Rural_Commercial_Bank
Guangzhou Securities	Guangzhou_Securities

Name	ID
Guanya English School	Guanya_English_School
Guardian	Guardian
Guardian Bank	Guardian_Bank
Guardian CU	Guardian_CU
Guardians CU	Guardians_CU
Guarita	Guarita
Gubernskie Apteki	Gubernskie_Apteki
Gucci	Gucci
Guenpin Fugu	Guenpin_Fugu
Guerin	Guerin
Guerlain	Guerlain
Guerrisol	Guerrisol
Guess	Guess
Guest Quarters	Guest_Quarters
Guha Roy food Joints and Hotels	Guha_Roy_food_Joints_and_Hotels
Guicheng Shopping Center	Guicheng_Shopping_Center
Guido's	Guido's
Guild Mortgage	Guild_Mortgage
Guilin Guomin County Bank	Guilin_Guomin_County_Bank
Guirenxiang	Guirenxiang

Name	ID
Guishang County Bank of Guangyuan	Guishang_County_Bank_of_Guangyuan
Guitar Center	Guitar_Center
Guitart Hotels	Guitart_Hotels
Guiyang Rural Commercial Bank	Guiyang_Rural_Commercial_Bank
Gujarat Gas	Gujarat_Gas
Gul Ahmed	Gul_Ahmed
Gulen Boya	Gulen_Boya
Gulf	Gulf
Gulf African Bank	Gulf_African_Bank
Gulf Energy	Gulf_Energy
Gulf Store	Gulf_Store
Guliantian	Guliantian
Gull	Gull
Gullfunn	Gullfunn
Gulliver	Gulliver
Gun	Gun
Gunma Mirai Credit Cooperative	Gunma_Mirai_Credit_Cooperative
Gunma-ken Credit Cooperative	Gunma-ken_Credit_Cooperative
Gunze Sports	Gunze_Sports
Guoanju	Guoanju

Name	ID
Guoda Drugstore	Guoda_Drugstore
Guoduomei	Guoduomei
Guogou Plaza	Guogou_Plaza
Guolian Securities	Guolian_Securities
Guoren Insurance	Guoren_Insurance
Guosheng Appliance	Guosheng_Appliance
Guosheng Pharmacy	Guosheng_Pharmacy
Guotai Department Store	Guotai_Department_Store
Guotai Junan Securities	Guotai_Junan_Securities
Guoxin	Guoxin
Gural Porselen	Gural_Porselen
Gurgaon Gramin Bank	Gurgaon_Gramin_Bank
Gurgoan Gramin	Gurgoan_Gramin
Gusticus	Gusticus
Gusto	Gusto
Gusto Clothing Store	Gusto_Clothing_Store
Guthrie Bowron	Guthrie_Bowron
Guthrie's	Guthrie's
Gutiandaoxiang	Gutiandaoxiang
Guwa Yiguoxian	Guwa_Yiguoxian

Name	ID
Guyang Baoshang Rural Bank	Guyang_Baoshang_Rural_Bank
Guzman y Gomez	Guzman_y_Gomez
Gya Hotel	Gya_Hotel
Gym Angel	Gym_Angel
Gymboree	Gymboree
Gymboree Outlet	Gymboree_Outlet
Gymguyz	Gymguyz
Gyomuyo Shokuhin Super	Gyomuyo_Shokuhin_Super
Gyoza Shokudo Maruken	Gyoza_Shokudo_Maruken
Gyu shige	Gyu_shige
Gyu-Kaku	Gyu-Kaku
Gyutan Yaki Sendai Hemmi	Gyutan_Yaki_Sendai_Hemmi
Gyógyszertér	Gyógyszertér
Gyöngy Patika	Gyöngy_Patika
Gyöngyös-Mátra Takarék	Gyöngyös-Mátra_Takarék
GÉMO	GÉMO
GÜNAYDIN	GÜNAYDIN
Gádoros Takarék	Gádoros_Takarék
Gärtnerbank	Gärtnerbank
Gäubodenbäcker Hahn	Gäubodenbäcker_Hahn

Name	ID
Géant	Géant
Géant Casino	Géant_Casino
Générale d'Optique	Générale_d'Optique
Gönül Kahvesi	Gönül_Kahvesi
Görtz	Görtz
Gülaylar	Gülaylar
Güllüoglu	Güllüoglu
Gümüssuyu Hali	Gümüssuyu_Hali
H Hotel	H_Hotel
H Mart	H_Mart
H SAMUEL	H_SAMUEL
H&B Housing	H&B_Housing
H&H Reznictvi	H&H_Reznictvi
H&M	H&M
H&M Home	H&M_Home
H&O	H&O
H&R Block	H&R_Block
H'elite Hotel	H'elite_Hotel
H+	H+
H-E-B	H-E-B

Name	ID
H-Hotels	H-Hotels
H. Skrzydlewska	H._Skrzydlewska
H.Stern	H.Stern
H10	H10
H2	H2
H2O	H2O
H2O Plus	H2O_Plus
H4	H4
H:CONNECT	H:CONNECT
HAAHR BENZIN	HAAHR_BENZIN
HABIServe	HABIServe
HACHIBAN-RAMEN	HACHIBAN-RAMEN
HAFELE	HAFELE
HAI	HAI
HAINAN AIRLINES	HAINAN_AIRLINES
HAIR EXPRESS	HAIR_EXPRESS
HAIRLEKIINI	HAIRLEKIINI
HAIYA	HAIYA
HAIYATT GARDEN HOTEL	HAIYATT_GARDEN_HOTEL
HALBOS-skrine na miru	HALBOS-skrine_na_miru

Name	ID
HALCON	HALCON
HALIN	HALIN
HALLBERGS GULD	HALLBERGS_GULD
HAMBURGUÊS	HAMBURGUÊS
HAMOE LINKAGE HOTEL	HAMOE_LINKAGE_HOTEL
HAN LI XUAN	HAN_LI_XUAN
HAN'S	HAN'S
HANAICHI	HANAICHI
HANAK kuchyne a interiery	HANAK_kuchyne_a_interiery
HANDLAR'N	HANDLAR'N
HANDS COFFEE	HANDS_COFFEE
HANDU	HANDU
HANDYMAN	HANDYMAN
HANG TEN	HANG_TEN
HANGZHOU STYLE	HANGZHOU_STYLE
HANKO SUSHI	HANKO_SUSHI
HANLIN	HANLIN
HANLIN TEA HOUSE	HANLIN_TEA_HOUSE
HANNASHAN KOREAN BBQ	HANNASHAN_KOREAN_BBQ
HANTING HOTEL	HANTING_HOTEL

Name	ID
HANTING hi inn	HANTING_hi_inn
HAO YI JIA	HAO_YI_JIA
HAPPINESS TASTE	HAPPINESS_TASTE
HAPPY & FUNNY	HAPPY_&_FUNNY
HAPPY GRILL	HAPPY_GRILL
HAPPY KIDS	HAPPY_KIDS
HAPPY VALLEY	HAPPY_VALLEY
HARBIN BANK	HARBIN_BANK
HARD OFF	HARD_OFF
HARIBO	HARIBO
HARRIS HOTELS	HARRIS_HOTELS
HARRY WILSON	HARRY_WILSON
HARVEST FESTIVAL	HARVEST_FESTIVAL
HARVEYS Supermarket	HARVEYS_Supermarket
HASCOL	HASCOL
HAVAN	HAVAN
HAWA CHICKEN	HAWA_CHICKEN
HAWAIIAN PARADISE	HAWAIIAN_PARADISE
HAYAL Kahvesi	HAYAL_Kahvesi
HBC	HBC

Name	ID
HBL Express	HBL_Express
HCG	HCG
HCT TRANSPORTATION	HCT_TRANSPORTATION
HD DONER	HD_DONER
HD Iskender	HD_Iskender
HD Supply	HD_Supply
HDBank	HDBank
HDFC Bank	HDFC_Bank
HDFC ERGO	HDFC_ERGO
HDFC Home Loan	HDFC_Home_Loan
HE SHAN YUAN	HE_SHAN_YUAN
HEALTH DRUG STORE	HEALTH_DRUG_STORE
HEAVY DUTY	HEAVY_DUTY
HEAVY TOOLS	HEAVY_TOOLS
HEFEI DEPARTMENT STORE	HEFEI_DEPARTMENT_STORE
HEGII	HEGII
HELADOS Bing	HELADOS_Bing
HELLENIC BANK	HELLENIC_BANK
HELLO!YUJIWUDI	HELLO!YUJIWUDI
HEM	HEM

Name	ID
HEMA	HEMA
HEMMAKVÄLL	HEMMAKVÄLL
HEMOIL	HEMOIL
HEMOIL Market	HEMOIL_Market
HEMTEX	HEMTEX
HENDERSON	HENDERSON
HENGDELI	HENGDELI
HENGTAI SECURITIES	HENGTAI_SECURITIES
HENRY'S	HENRY'S
HERA	HERA
HERBALIFE	HERBALIFE
HERBORIST	HERBORIST
HERE	HERE
HERKULES	HERKULES
HERMES	HERMES
HERNANDO TRUJILLO	HERNANDO_TRUJILLO
HERO TANG	HERO_TANG
HERRERO	HERRERO
HESBURGER	HESBURGER
HEXAL	HEXAL

Name	ID
HEXELINE	HEXELINE
HF	HF
HFC	HFC
HFC Bank	HFC_Bank
HG Entertainment	HG_Entertainment
HG Hoteles	HG_Hoteles
HI PANDA	HI_PANDA
HI-FI CORP	HI-FI_CORP
HIB Petrol	HIB_Petrol
HIBBETT SPORTS	HIBBETT_SPORTS
HIBER	HIBER
HIBIYA KADAN	HIBIYA_KADAN
HICKEY'S PHARMACY	HICKEY'S_PHARMACY
HIGH'S	HIGH'S
HILACITY	HILACITY
HILL TOP	HILL_TOP
HILLTOP	HILLTOP
HIPER USERA	HIPER_USERA
HIPERCOR	HIPERCOR
HIPOT	HIPOT

Name	ID
HIPOTEKARNA BANKA	HIPOTEKARNA_BANKA
HIPOTELS	HIPOTELS
HIRIKO	HIRIKO
HIT	HIT
HIT Petrol Station	HIT_Petrol_Station
HITEA	HITEA
HITO SANDWICH CHARBROIL	HITO_SANDWICH_CHARBROIL
HIヒロセ	HIヒロセ
HKB	HKB
HKT	HKT
HM	HM
HM Hotels	HM_Hotels
HM Studio	HM_Studio
HMS Markets	HMS_Markets
HMT	HMT
HMV	HMV
HNA BUSINESS HOTEL	HNA_BUSINESS_HOTEL
HNA Express Inn	HNA_Express_Inn
HNA GRAND HOTEL	HNA_GRAND_HOTEL
HNOSS	HNOSS

Name	ID
HOBBEX	HOBBEX
HOBBY LOBBY	HOBBY_LOBBY
HOF	HOF
HOI TIN TONG	HOI_TIN_TONG
HOKIBA	HOKIBA
HOLA	HOLA
HOLA CASA	HOLA_CASA
HOLANDA	HOLANDA
HOLIDAY KTV	HOLIDAY_KTV
HOLLYS	HOLLYS
HOM	HOM
HOME MARKET	HOME_MARKET
HOME MART	HOME_MART
HOME SENTRY	HOME_SENTRY
HOME STORE	HOME_STORE
HOMECENTER	HOMECENTER
HOMESENSE	HOMESENSE
HONG XING SEAFOOD RESTAURANT	HONG_XING_SEAFOOD_RESTAURANT
HONG YA	HONG_YA
HONGMIN	HONGMIN

Name	ID
HONORATO	HONORATO
HOPE 1967	HOPE_1967
HOPE Lingerie	HOPE_Lingerie
HORIZZONTAL	HORIZZONTAL
HORNBACH	HORNBACH
HORNE GRACE OPTICAL	HORNE_GRACE_OPTICAL
HOSPITAL DA LUZ	HOSPITAL_DA_LUZ
HOT	HOT
HOT & roll	HOT_&_roll
HOT FOR LONG BBQ	HOT_FOR_LONG_BBQ
HOT OIL	HOT_OIL
HOT POT BUFFET	HOT_POT_BUFFET
HOT POT Ramen	HOT_POT_Ramen
HOT SPACE	HOT_SPACE
HOT-SHOES	HOT-SHOES
HOTAI Leasing & Rental	HOTAI_Leasing_&_Rental
HOTELES CENTER	HOTELES_CENTER
HOTSPOT	HOTSPOT
HOTUSA	HOTUSA
HOUCALLER	HOUCALLER

Name	ID
HOUR CHOICE	HOUR_CHOICE
HOUSE OF AMBER	HOUSE_OF_AMBER
HOUSE OF FRASER	HOUSE_OF_FRASER
HOW WAY RESTAURANT	HOW_WAY_RESTAURANT
HP	HP
HPDTC	HPDTC
HPJ Jewellers	HPJ_Jewellers
HRVATSKA POSTANSKA BANKA	HRVATSKA_POSTANSKA_BANKA
HSBC	HSBC
HSBC Premier	HSBC_Premier
HSBC Rural Bank	HSBC_Rural_Bank
HSH Nordbank	HSH_Nordbank
HSIN GAU CHYAO DRUGSTORE	HSIN_GAU_CHYAO_DRUGSTORE
HSM HOTELES SAINT MICHEL	HSM_HOTELES_SAINT_MICHEL
HSN	HSN
HT Eronet	HT_Eronet
HTC	HTC
HTMBoxes	HTMBoxes
HUAGUAN	HUAGUAN
HUALIJIAHE	HUALIJIAHE

Name	ID
HUALUXE	HUALUXE
HUANGHE JINGDU HOTEL	HUANGHE_JINGDU_HOTEL
HUARONG SECURITIES	HUARONG_SECURITIES
HUASHENGTANG	HUASHENGTANG
HUATAI SECURITIES	HUATAI_SECURITIES
HUATIAN HOTEL	HUATIAN_HOTEL
HUATIAN INN	HUATIAN_INN
HUDSON'S BAY	HUDSON'S_BAY
HUDY sport	HUDY_sport
HUI FENG TANG RESTAURANT	HUI_FENG_TANG_RESTAURANT
HUI JIN DEPARTMENT STORE	HUI_JIN_DEPARTMENT_STORE
HUI LAU SHAN	HUI_LAU_SHAN
HUIWEI	HUIWEI
HUMANA	HUMANA
HUMMER	HUMMER
HUNAN RESTAURANT	HUNAN_RESTAURANT
HUNG FOOK TONG HOLDINGS	HUNG_FOOK_TONG_HOLDINGS
HUNG RUI CHEN	HUNG_RUI_CHEN
HUNGRY LION	HUNGRY_LION
HUNGUEST HOTELS	HUNGUEST_HOTELS

Name	ID
HUSA	HUSA
HUSKY Sporting Goods Store	HUSKY_Sporting_Goods_Store
HUZAR	HUZAR
HWC Roasters	HWC_Roasters
HYATT	HYATT
HYATT CENTRIC	HYATT_CENTRIC
HYATT ZILARA	HYATT_ZILARA
HYATT ZIVA	HYATT_ZIVA
HYATT house	HYATT_house
HYPCO	HYPCO
HYPO-ALPE-ADRIA BANK	HYPO-ALPE-ADRIA_BANK
HYUNDAI Department Store	HYUNDAI_Department_Store
HZ Hörmittelzentralen	HZ_Hörmittelzentralen
HaBenleumi	HaBenleumi
HaShnizelia	HaShnizelia
Haagen-Dazs	Haagen-Dazs
Haan-Gar	Haan-Gar
Haas	Haas
Haban Hotel	Haban_Hotel
Habib Bank	Habib_Bank

Name	ID
Habib Bank AG Zurich	Habib_Bank_AG_Zurich
Habib Metropolitan Bank	Habib_Metropolitan_Bank
Habib's	Habib's
Habitat for Humanity	Habitat_for_Humanity
Habtoor Hotels	Habtoor_Hotels
Haci Bekir	Haci_Bekir
Haci Sayid	Haci_Sayid
Hacienda Mexicana	Hacienda_Mexicana
Hacioglu	Hacioglu
Hackett London	Hackett_London
Hadim	Hadim
HadraMoot	HadraMoot
Hafei	Hafei
Haffner's	Haffner's
Hafo	Hafo
Hagara	Hagara
Hageland	Hageland
Hagener Stadtbäckerei Kamp	Hagener_Stadtbäckerei_Kamp
Haggen Food & Pharmacy	Haggen_Food_&_Pharmacy
Hagi Yamaguchi Shinkin Bank	Hagi_Yamaguchi_Shinkin_Bank

Name	ID
Hagkaup	Hagkaup
Hai Ma	Hai_Ma
HaiDiLaoHuoGuo	HaiDiLaoHuoGuo
Haichang Ocean Park	Haichang_Ocean_Park
Haidilao	Haidilao
Haigh's	Haigh's
Hailam Kopitiam	Hailam_Kopitiam
Haimen Rural Commercial Bank	Haimen_Rural_Commercial_Bank
Haiming Education	Haiming_Education
Hainan Rural Credit Union	Hainan_Rural_Credit_Union
Hainanese Delights	Hainanese_Delights
Haining Rural Commercial Bank	Haining_Rural_Commercial_Bank
Haiqing Educational	Haiqing_Educational
Hair Club	Hair_Club
Hair Cuttery	Hair_Cuttery
Hair Expressions	Hair_Expressions
Hair Masters	Hair_Masters
Hair Salon Eleven	Hair_Salon_Eleven
Haircrafters	Haircrafters
Hairhouse Warehouse	Hairhouse_Warehouse

Name	ID
Hairmasters	Hairmasters
Haishige	Haishige
Haitong	Haitong
Haixiang Business	Haixiang_Business
Haiyinhaiji Chaoshan Beef Hot Pot	Haiyinhaiji_Chaoshan_Beef_Hot_Pot
Haiyun Music	Haiyun_Music
Hajdú Takarék	Hajdú_Takarék
Hak Ka Hut	Hak_Ka_Hut
Hakata Ichibandori	Hakata_Ichibandori
Hakka County Bank	Hakka_County_Bank
Hakmar	Hakmar
Hakuritabai Hanbey	Hakuritabai_Hanbey
Hakusan Shinkin Bank	Hakusan_Shinkin_Bank
Halcón Viajes	Halcón_Viajes
Haldiram's	Haldiram's
Half Price Books	Half_Price_Books
Halfords	Halfords
Halifax	Halifax
Halk Ekmek	Halk_Ekmek
Halkbank	Halkbank

Name	ID
Hallensteins	Hallensteins
Hallertauer Volksbank	Hallertauer_Volksbank
Halles dis	Halles_dis
Hallhuber	Hallhuber
Hallmark	Hallmark
Halloween City	Halloween_City
Halloween Express	Halloween_Express
Halo-Apteka	Halo-Apteka
Halonen	Halonen
Halows	Halows
Halpa-Halli	Halpa-Halli
Halsted Street Deli	Halsted_Street_Deli
Halyk Bank	Halyk_Bank
Hamamatsu Iwata Shinkin Bank	Hamamatsu_Iwata_Shinkin_Bank
Hamashbir Letzarkhan	Hamashbir_Letzarkhan
HambDas	HambDas
Hamburg Energie	Hamburg_Energie
Hamburg Energie EV	Hamburg_Energie_EV
Hamburger Sparkasse	Hamburger_Sparkasse
Hamburger Volksbank	Hamburger_Volksbank

Name	ID
Hamburgueria do Bairro	Hamburgueria_do_Bairro
Hamburguesa Nostra	Hamburguesa_Nostra
Hami City Commercial Bank	Hami_City_Commercial_Bank
Hamilton	Hamilton
Hamleys	Hamleys
Hammer	Hammer
Hammer Hardware	Hammer_Hardware
Hampshire	Hampshire
Hampton by Hilton	Hampton_by_Hilton
Han-Dee Hugo's	Han-Dee_Hugo's
HanLin KOREAN RESTAURANT	HanLin_KOREAN_RESTAURANT
HanLuoYuan Korean BBQ	HanLuoYuan_Korean_BBQ
Hanamasa	Hanamasa
Hanamatsu	Hanamatsu
Hanaro Club	Hanaro_Club
Hanaro Mart	Hanaro_Mart
Hanco	Hanco
Hancock Bank	Hancock_Bank
Hancock FCU	Hancock_FCU
Hancock Fabrics	Hancock_Fabrics

Name	ID
Hand Picked Hotels	Hand_Picked_Hotels
Hand and Stone Massage and Facial Spa	Hand_and_Stone_Massage_and_Facial_Spa
Handa Shinkin Bank	Handa_Shinkin_Bank
Handelsbanken	Handelsbanken
Handi Plus	Handi_Plus
Handling	Handling
Hands Be	Hands_Be
Handy Andy	Handy_Andy
Handy Mart	Handy_Mart
Handy Pantry	Handy_Pantry
Handy Way	Handy_Way
Handyman Connection	Handyman_Connection
Handyman Matters	Handyman_Matters
Hanen	Hanen
Hang Seng Bank	Hang_Seng_Bank
Hanger Clinic	Hanger_Clinic
Hanglung Palace	Hanglung_Palace
Hangzhou Jiebai	Hangzhou_Jiebai
Hangzhou Lianhua	Hangzhou_Lianhua
Hangzhou United Bank	Hangzhou_United_Bank

Name	ID
Hangzhou Xinkaiyuan Hotel	Hangzhou_Xinkaiyuan_Hotel
Hanko Super	Hanko_Super
Hankyu Oasis	Hankyu_Oasis
Hanlin Education	Hanlin_Education
Hanlin Tea Room	Hanlin_Tea_Room
Hanlin Writing	Hanlin_Writing
Hanlinyuan	Hanlinyuan
Hanna	Hanna
Hanna Specialty Store	Hanna_Specialty_Store
Hannaford	Hannaford
Hannaford Pharmacy	Hannaford_Pharmacy
Hannahs	Hannahs
Hanno Shinkin Bank	Hanno_Shinkin_Bank
Hannoversche Volksbank	Hannoversche_Volksbank
Hanouty	Hanouty
Hans Anders	Hans_Anders
Hans im Glück	Hans_im_Glück
Hansabanka	Hansabanka
Hansapank	Hansapank
Hanseatic Bank	Hanseatic_Bank

Name	ID
Hansen & Dysvik	Hansen_&_Dysvik
Hanteng	Hanteng
Hanting Premium Hotel	Hanting_Premium_Hotel
Hanwha Bank	Hanwha_Bank
HaoShangHao	HaoShangHao
HaoXiangLai	HaoXiangLai
Haode Hot Pot	Haode_Hot_Pot
Haohan Maocai	Haohan_Maocai
Haojiaxiang	Haojiaxiang
Haojiayuan	Haojiayuan
Haoke Hotel	Haoke_Hotel
Haoledi	Haoledi
Haolinju	Haolinju
Hap Chan	Hap_Chan
Happening	Happening
Happi Mobiles	Happi_Mobiles
Happiness Mart	Happiness_Mart
Happy Bar & Grill	Happy_Bar_&_Grill
Happy Box	Happy_Box
Happy Center	Happy_Center

Name	ID
Happy Family	Happy_Family
Happy Food	Happy_Food
Happy Goal	Happy_Goal
Happy Harry's	Happy_Harry's
Happy Horse Cinema	Happy_Horse_Cinema
Happy Joe's	Happy_Joe's
Happy Lemon	Happy_Lemon
Happy Mart	Happy_Mart
Happy Meet	Happy_Meet
Happy Packers and Movers	Happy_Packers_and_Movers
Happy Puppy	Happy_Puppy
Happy Rent	Happy_Rent
Happy Road Inn	Happy_Road_Inn
Happy State Bank	Happy_State_Bank
Happy Steak	Happy_Steak
Happy's	Happy's
Happy's Pizza	Happy's_Pizza
Happyday KTV	Happyday_KTV
Hapro Mart	Hapro_Mart
Haprofood	Haprofood

Name	ID
Hapvida	Hapvida
Harald Nyborg	Harald_Nyborg
Harashin NARUS	Harashin_NARUS
Harat's Pub	Harat's_Pub
Harbin Rural Commercial Bank	Harbin_Rural_Commercial_Bank
Harbor Freight Tools	Harbor_Freight_Tools
HarborLight CU	HarborLight_CU
Harborstone CU	Harborstone_CU
Harbour Plaza	Harbour_Plaza
Harcourts	Harcourts
Hard Rock CAFE	Hard_Rock_CAFE
Hard Rock Casino	Hard_Rock_Casino
Hard Rock Hotel	Hard_Rock_Hotel
Hard Rock Hotel & Casino	Hard_Rock_Hotel_&_Casino
Hardee's	Hardee's
Hardee's / Red Burrito	Hardee's_/_Red_Burrito
Harding's	Harding's
Harding's Friendly Markets	Harding's_Friendly_Markets
Hardware Hank	Hardware_Hank
Hardy's Health Stores	Hardy's_Health_Stores

Name	ID
Haritha Honda	Haritha_Honda
Harley Hotel	Harley_Hotel
Harley-Davidson	Harley-Davidson
Harmon AutoGlass	Harmon_AutoGlass
Harmon's Neighborhood Grocer	Harmon's_Neighborhood_Grocer
Harmonious Medical	Harmonious_Medical
Harmony	Harmony
Harold's Bread	Harold's_Bread
Harold's Chicken Shack	Harold's_Chicken_Shack
Harps	Harps
Harrah's	Harrah's
Harris + Hoole	Harris_+_Hoole
Harris Scarfe	Harris_Scarfe
Harris Teeter	Harris_Teeter
Harris Teeter Pharmacy	Harris_Teeter_Pharmacy
Harry & David	Harry_&_David
Harry Norman Realtors	Harry_Norman_Realtors
Harry Ramsden's	Harry_Ramsden's
Harry Winston	Harry_Winston
Harry and Max	Harry_and_Max

Name	ID
Harry's	Harry's
Harrys	Harrys
Hart	Hart
Hartford FCU	Hartford_FCU
Hartlauer	Hartlauer
Hartleys	Hartleys
Harvard Vanguard Medical Associates	Harvard_Vanguard_Medical_Associates
Harvest Foods	Harvest_Foods
Harvest energy	Harvest_energy
Harvester	Harvester
Harvester Financial CU	Harvester_Financial_CU
Harvey Hotel	Harvey_Hotel
Harvey Norman	Harvey_Norman
Harvey World Travel	Harvey_World_Travel
Harvey's	Harvey's
Harveys Home Specialty Store	Harveys_Home_Specialty_Store
Haryana City Gas	Haryana_City_Gas
Harzer Volksbank	Harzer_Volksbank
Harzsparkasse	Harzsparkasse
Has Kahve Evi	Has_Kahve_Evi

Name	ID
Hasaki	Hasaki
Hashi	Hashi
Hasta 20	Hasta_20
Hasta La Vista	Hasta_La_Vista
Hastings	Hastings
Hat Shack	Hat_Shack
Hat World	Hat_World
Hat Zone	Hat_Zone
Hatai Mart	Hatai_Mart
Havaianas	Havaianas
Havanna	Havanna
Havas Voyages	Havas_Voyages
Havmor	Havmor
Havoline xpress lube	Havoline_xpress_lube
Hawaii Central FCU	Hawaii_Central_FCU
Hawaii Community FCU	Hawaii_Community_FCU
Hawaii Law Enforcement FCU	Hawaii_Law_Enforcement_FCU
Hawaii State FCU	Hawaii_State_FCU
HawaiiUSA FCU	HawaiiUSA_FCU
Hawaiian Financial FCU	Hawaiian_Financial_FCU

Name	ID
Hawes & Curtis	Hawes_&_Curtis
Hawtai motor	Hawtai_motor
Hawthorn Suites by Wyndham	Hawthorn_Suites_by_Wyndham
Hayatt Real Estate	Hayatt_Real_Estate
Hayes	Hayes
Hazel	Hazel
Heads up for Tails	Heads_up_for_Tails
Health 100	Health_100
Health 2000	Health_2000
Health Bank	Health_Bank
Health Care Family CU	Health_Care_Family_CU
Health First Pharmacy	Health_First_Pharmacy
Health House Pharmacy	Health_House_Pharmacy
Health Lane	Health_Lane
Health Life International	Health_Life_International
Health Managment Associcates	Health_Managment_Associcates
Health Mart Pharmacy	Health_Mart_Pharmacy
HealthCare Associates CU	HealthCare_Associates_CU
HealthCity	HealthCity
HealthEast	HealthEast

Name	ID
HealthNet FCU	HealthNet_FCU
HealthShare CU	HealthShare_CU
Healthpark	Healthpark
Healthscope Pathology	Healthscope_Pathology
Healthway Medical Clinic	Healthway_Medical_Clinic
Healthy Choice	Healthy_Choice
Healthy Habits	Healthy_Habits
Healthy Life	Healthy_Life
Heartland Bank	Heartland_Bank
Heartland CU	Heartland_CU
Heartland Inn	Heartland_Inn
Heaton's	Heaton's
Heaven's Best	Heaven's_Best
Heavenly Ham	Heavenly_Ham
Hebros Bank	Hebros_Bank
Hechalou	Hechalou
Hecheng Rural Commercial Bank	Hecheng_Rural_Commercial_Bank
Hedgren	Hedgren
Heekcaa	Heekcaa
Hefei Science & Technology Bank	Hefei_Science_&_Technology_Bank

Name	ID
Hefest	Hefest
Hefu-Noodel	Hefu-Noodel
Hehegu	Hehegu
Hei	Hei
Hei Mien Tsai	Hei_Mien_Tsai
Heide-Bäckerei Meyer	Heide-Bäckerei_Meyer
Heidelberger Volksbank	Heidelberger_Volksbank
Heidenheimer Volksbank	Heidenheimer_Volksbank
Heights Finance	Heights_Finance
Heilongtang	Heilongtang
Heinen's	Heinen's
Heiwado	Heiwado
Heji Catering	Heji_Catering
Hejia Hotel	Hejia_Hotel
Hekikai Shinkin Bank	Hekikai_Shinkin_Bank
Helados Bambi	Helados_Bambi
Helados Sultana	Helados_Sultana
Helena Chemical	Helena_Chemical
Helens	Helens
Heli Super Mart	Heli_Super_Mart

Name	ID
Helios	Helios
Helios Hotels	Helios_Hotels
Helios Watch	Helios_Watch
Helix	Helix
Hell Pizza	Hell_Pizza
Hellanor	Hellanor
Hellenic Postbank	Hellenic_Postbank
Hello	Hello
Hello Hotels	Hello_Hotels
Hello Kids	Hello_Kids
Hellweg	Hellweg
Helm	Helm
Helm Bank de Venezuela	Helm_Bank_de_Venezuela
Helmisimpukka	Helmisimpukka
Helong Rural Commercial Bank	Helong_Rural_Commercial_Bank
Help Net	Help_Net
Help-U-Sell Real Estate	Help-U-Sell_Real_Estate
Helthin	Helthin
Helthin Drugstore	Helthin_Drugstore
Helzberg Diamonds	Helzberg_Diamonds

Name	ID
Hemköp	Hemköp
Hemmabutikerna	Hemmabutikerna
Hen House Market	Hen_House_Market
HengDa Hotels & Resorts	HengDa_Hotels_&_Resorts
Hengan Standard Life	Hengan_Standard_Life
Hengchi	Hengchi
Hengqi Education	Hengqi_Education
Hengshan Hotels and Resorts	Hengshan_Hotels_and_Resorts
Henkel Adhesives Technologies	Henkel_Adhesives_Technologies
Henleys	Henleys
Henri Bendel	Henri_Bendel
Henri Boucher	Henri_Boucher
Henri Lloyd	Henri_Lloyd
Henrico FCU	Henrico_FCU
Henry's Market	Henry's_Market
Heraldus	Heraldus
Herbaceous Collection	Herbaceous_Collection
Herbal Cafe	Herbal_Cafe
Herbalife Independent Distributor	Herbalife_Independent_Distributor
Herberger's	Herberger's

Name	ID
Herbária	Herbária
Herco Creaciones	Herco_Creaciones
Herfy	Herfy
Hering	Hering
Heritage	Heritage
Heritage FCU	Heritage_FCU
Heritage Family CU	Heritage_Family_CU
Heritage Fresh	Heritage_Fresh
Heritage Inn	Heritage_Inn
Heritage South CU	Heritage_South_CU
Heritage foods	Heritage_foods
Hermes Fleischwaren	Hermes_Fleischwaren
Hermes PaketShop	Hermes_PaketShop
Hermes Pardini	Hermes_Pardini
Herner Sparkasse	Herner_Sparkasse
Hero	Hero
Hero Motocorp	Hero_Motocorp
Heron Foods	Heron_Foods
Herry	Herry
Hertitage fresh	Hertitage_fresh

Name	ID
Hertz	Hertz
Hertz Equipment Rental	Hertz_Equipment_Rental
Hervis	Hervis
Hesperia	Hesperia
Hess	Hess
Hess Bookstore	Hess_Bookstore
Hess Express	Hess_Express
Het Huis	Het_Huis
HexaByte	HexaByte
Hexaware Technoligies	Hexaware_Technoligies
Hexie Health Insurance	Hexie_Health_Insurance
Hey Tea	Hey_Tea
Heyraud	Heyraud
Heytens	Heytens
Hezhong Dental	Hezhong_Dental
Hi	Hi
Hi-Fi Klubben	Hi-Fi_Klubben
Hi-Life	Hi-Life
Hi-Mart	Hi-Mart
Hi-Q	Hi-Q

Name	ID
HiMountain	HiMountain
Hibachi-San	Hibachi-San
Hibernia	Hibernia
Hibiya	Tori Komachi
Hibiya-Kadan Style	Hibiya-Kadan_Style
Hichef	Hichef
Hickory Tavern	Hickory_Tavern
Hiden Hotel	Hiden_Hotel
Hidesign	Hidesign
Hidrosina	Hidrosina
Hifa Petrol	Hifa_Petrol
Higashi-yamaguchi Shinkin Bank	Higashi-yamaguchi_Shinkin_Bank
Higginbotham's	Higginbotham's
High & Mighty	High_&_Mighty
High Touch High Tech	High_Touch_High_Tech
High Victory Hotel	High_Victory_Hotel
Highland	Highland
Highlands Coffee	Highlands_Coffee
Highmark FCU	Highmark_FCU
Highway Technologies	Highway_Technologies

Name	ID
HigienSec	HigienSec
Hilander	Hilander
Hilander Fuel Center	Hilander_Fuel_Center
Hilander Pharmacy	Hilander_Pharmacy
Hilfiger	Hilfiger
Hillard Lyons	Hillard_Lyons
Hiller's Market	Hiller's_Market
Hilton	Hilton
Hilton Garden Inn	Hilton_Garden_Inn
Hilton Grand Vacations	Hilton_Grand_Vacations
Hilton Weiner	Hilton_Weiner
Himachal Pradesh Gramin Bank	Himachal_Pradesh_Gramin_Bank
Himachal Pradesh State Co-op Bank	Himachal_Pradesh_State_Co-op_Bank
Himalaya Optical	Himalaya_Optical
Himeji Shinkin Bank	Himeji_Shinkin_Bank
Himo	Himo
Hinckley & Rugby Building Society	Hinckley_&_Rugby_Building_Society
Hindustan Motors	Hindustan_Motors
Hindustan Petroleum	Hindustan_Petroleum
Hino	Hino

Name	ID
Hip Hop	Hip_Hop
HipShop	HipShop
Hiper Centro	Hiper_Centro
Hiper bompreço	Hiper_bompreço
HiperDino	HiperDino
HiperSimply	HiperSimply
HiperSol	HiperSol
Hipercompra	Hipercompra
Hiperfarma	Hiperfarma
Hipoteku banka	Hipoteku_banka
Hirakata Shinkin Bank	Hirakata_Shinkin_Bank
Hiraoka	Hiraoka
Hiratsuka Shinkin Bank	Hiratsuka_Shinkin_Bank
Hirepool	Hirepool
Hirogin Securities	Hirogin_Securities
Hiroshima Shinkin Bank	Hiroshima_Shinkin_Bank
Hiroshima-ken Credit Cooperative	Hiroshima-ken_Credit_Cooperative
Hiroshima-shi Credit Cooperative	Hiroshima-shi_Credit_Cooperative
Hisense	Hisense
Histoire d'Or	Histoire_d'Or

Name	ID
Histoire de pains	Histoire_de_pains
Historic Hotels of Sweden	Historic_Hotels_of_Sweden
Hitcon Automóvil Center	Hitcon_Automóvil_Center
Hk Benzin	Hk_Benzin
Hl Markt	Hl_Markt
Hla	Hla
Hleb I kifle	Hleb_I_kifle
Hlobus	Hlobus
Hoang Ha Mobile	Hoang_Ha_Mobile
Hoang Phuc	Hoang_Phuc
Hoau	Hoau
Hoba	Hoba
Hobbs	Hobbs
HobbyTown USA	HobbyTown_USA
Hobo Pantry	Hobo_Pantry
Hockhua Tonic	Hockhua_Tonic
Hocking Stuart	Hocking_Stuart
Hofer	Hofer
Hoff	Hoff
Hoffman	Hoffman

Name	ID
Hofmeister Brot	Hofmeister_Brot
Hofpfisterei	Hofpfisterei
Hog's Breath Cafe	Hog's_Breath_Cafe
Hogi Yogi	Hogi_Yogi
Hogl	Hogl
Hogo Color	Hogo_Color
HokBen	HokBen
Hokka Hokka	Hokka_Hokka
Hokkaido Baked Cheese Tart	Hokkaido_Baked_Cheese_Tart
Hokkaido Shinkin Bank	Hokkaido_Shinkin_Bank
Hokumon Shinkin Bank	Hokumon_Shinkin_Bank
Hokuo Credit Cooperative	Hokuo_Credit_Cooperative
Hokuren Shop	Hokuren_Shop
Hokuriku Labour Bank	Hokuriku_Labour_Bank
Hokusei Shinkin Bank	Hokusei_Shinkin_Bank
Hokuyu Lucky	Hokuyu_Lucky
Hol'Ab!	Hol'Ab!
Hola Travel	Hola_Travel
Holden	Holden
Holden Hdt	Holden_Hdt

Name	ID
Holden Special Vehicle	Holden_Special_Vehicle
Holiday	Holiday[convenience_store]_12
Holiday	Holiday[convenience_store]_65
Holiday Hair	Holiday_Hair
Holiday Inn	Holiday_Inn
Holiday Inn Club Vacations	Holiday_Inn_Club_Vacations
Holiday Inn Express	Holiday_Inn_Express
Holiday Inn Express Hotel & Suites	Holiday_Inn_Express_Hotel_&_Suites
Holiday Inn Garden Court	Holiday_Inn_Garden_Court
Holiday Inn Hotel & Suites	Holiday_Inn_Hotel_&_Suites
Holiday Inn Resort	Holiday_Inn_Resort
Holiday Inn Select	Holiday_Inn_Select
Holiday Inn Select & Suites	Holiday_Inn_Select_&_Suites
Holiday Inn SunSpree Resort	Holiday_Inn_SunSpree_Resort
Holiday Star	Holiday_Star
Holiday Stationstores	Holiday_Stationstores
Holiland	Holiland
Holland & Barrett	Holland_&_Barrett
Holland Bakery	Holland_Bakery
Holland Blumen Discount	Holland_Blumen_Discount

Name	ID
Holland Blumen Mark	Holland_Blumen_Mark
Holland Casino	Holland_Casino
Holland Hotels	Holland_Hotels
Hollister	Hollister
Hollywood	Hollywood
Hollywood Bakery	Hollywood_Bakery
Hollywood Megaplex	Hollywood_Megaplex
Hollywood Nails	Hollywood_Nails
Hollywood Tans	Hollywood_Tans
Holmes Place	Holmes_Place
Holy Rosary CU	Holy_Rosary_CU
Home & Cottage	Home_&_Cottage
Home Bargains	Home_Bargains
Home Business	Home_Business
Home Care Assistance	Home_Care_Assistance
Home Centre	Home_Centre
Home Cleaning Centers of America	Home_Cleaning_Centers_of_America
Home Colors	Home_Colors
Home Decorators Collection	Home_Decorators_Collection
Home Etc	Home_Etc

Name	ID
Home Federal Bank	Home_Federal_Bank
Home Hardware	Home_Hardware
Home Helpers	Home_Helpers
Home Hotel	Home_Hotel
Home Inn	Home_Inn
Home Instead Senior Care	Home_Instead_Senior_Care
Home Original Chicken	Home_Original_Chicken
Home Outfitters	Home_Outfitters
Home Outlet	Home_Outlet
Home Plus	Home_Plus
Home Plus Stores	Home_Plus_Stores
Home Pro	Home_Pro
Home Savings & Loan	Home_Savings_&_Loan
Home Savings Bank	Home_Savings_Bank
Home Smile	Home_Smile
Home Sweet Home	Home_Sweet_Home
Home Town	Home_Town
Home market Specialty Store	Home_market_Specialty_Store
Home plus express	Home_plus_express
Home-Fix	Home-Fix

Name	ID
Home2 Suites	Home2_Suites
HomeBanc	HomeBanc
HomeGoods	HomeGoods
HomeStreet Bank	HomeStreet_Bank
HomeTeam Inspection Services	HomeTeam_Inspection_Services
HomeTown Buffet	HomeTown_Buffet
HomeVestors	HomeVestors
Homeart	Homeart
Homebase	Homebase
Homeful Supermarket	Homeful_Supermarket
Homeinn Plus	Homeinn_Plus
Homeinn Selected	Homeinn_Selected
Homeland	Homeland
Homemart	Homemart
Homeplace Inn	Homeplace_Inn
Homes in Heaven	Homes_in_Heaven
Homestead Studio Suites	Homestead_Studio_Suites
Homewatch CareGivers	Homewatch_CareGivers
Homewood Suites	Homewood_Suites
Homey Hotel	Homey_Hotel

Name	ID
Homla	Homla
Hommerson Casino's	Hommerson_Casino's
Honda	Honda
Hondos Center	Hondos_Center
Honey Dew Donuts	Honey_Dew_Donuts
Honey Farms	Honey_Farms
HoneyBaked Ham Company	HoneyBaked_Ham_Company
Honeycombe Leisure	Honeycombe_Leisure
Honeymoon Dessert	Honeymoon_Dessert
Honeywell	Honeywell
Hong Kong	Hong_Kong
Hong Kong Broadband Network	Hong_Kong_Broadband_Network
Hong Kong Express	Hong_Kong_Express
Hong Leong Bank	Hong_Leong_Bank
Hong Leong Islamic Bank	Hong_Leong_Islamic_Bank
Hong Restaurant	Hong_Restaurant
Hong Thai Travel Services	Hong_Thai_Travel_Services
HongZhuangYuan	HongZhuangYuan
Hongding Doulao	Hongding_Doulao
Hongen Educational	Hongen_Educational

Name	ID
Honghan Taekwondo	Honghan_Taekwondo
HongkongPost	HongkongPost
Hongmao Dumplings	Hongmao_Dumplings
Hongni Food Culture	Hongni_Food_Culture
Hongqi Supermarket	Hongqi_Supermarket
Hongweiyijia	Hongweiyijia
Hongxin Securities	Hongxin_Securities
Hongyun Taiwaitian	Hongyun_Taiwaitian
Honigman	Honigman
Honolulu FCU	Honolulu_FCU
Honor Hotel	Honor_Hotel
Honsel	Honsel
Hoodies	Hoodies
Hoogvliet	Hoogvliet
Hoongta Securities	Hoongta_Securities
Hooters	Hooters
Hop Hop	Hop_Hop
Hop in	Hop_in
HopLop	HopLop
Hopdoddy Burger Bar	Hopdoddy_Burger_Bar

Name	ID
Hope FCU	Hope_FCU
Hope Noodle	Hope_Noodle
Hopeshow	Hopeshow
Hopewell FCU	Hopewell_FCU
Horace Mann Insurance	Horace_Mann_Insurance
Horizon Distributors	Horizon_Distributors
Horizon Distributors - Fresno	Horizon_Distributors_-_Fresno
Hormone Oideya	Hormone_Oideya
Hornbacher's	Hornbacher's
Horunga-mart	Horunga-mart
Hosler Western Restaurant	Hosler_Western_Restaurant
Hospes	Hospes
Hospital Coropration of America	Hospital_Coropration_of_America
Hospital Lusíadas	Hospital_Lusíadas
Hospitality International	Hospitality_International
Hosta Piknik	Hosta_Piknik
Hostelling International	Hostelling_International
Hosten	Hosten
Hot & Crispy	Hot_&_Crispy
Hot Breads	Hot_Breads

Name	ID
Hot Burger	Hot_Burger
Hot Dog on a Stick	Hot_Dog_on_a_Stick
Hot Stuff Foods	Hot_Stuff_Foods
Hot Stuff Pizza	Hot_Stuff_Pizza
Hot Topic	Hot_Topic
Hot&Cold	Hot&Cold
Hot-Star Large Fried Chicken	Hot-Star_Large_Fried_Chicken
Hotel 81	Hotel_81
Hotel 88	Hotel_88
Hotel Belleaire	Hotel_Belleaire
Hotel Chocolat	Hotel_Chocolat
Hotel Dann	Hotel_Dann
Hotel Estelar	Hotel_Estelar
Hotel Indigo	Hotel_Indigo
Hotel Jen	Hotel_Jen
Hotel Sagar	Hotel_Sagar
Hotel Santika	Hotel_Santika
Hotel Sierra	Hotel_Sierra
Hotel Swagat	Hotel_Swagat
Hotel Timisoara	Hotel_Timisoara

Name	ID
Hotel des Gouverneurs	Hotel_des_Gouverneurs
Hotel du Vin & Bistro	Hotel_du_Vin_&_Bistro
Hotel la casa	Hotel_la_casa
Hoteles Cotursa	Hoteles_Cotursa
Hoteles Elba	Hoteles_Elba
Hoteles GLOBALES	Hoteles_GLOBALES
Hoteles Garbi	Hoteles_Garbi
Hoteles Marina D'or	Hoteles_Marina_D'or
Hoteles Poseidón	Hoteles_Poseidón
Hoteles RH	Hoteles_RH
Hoteles Saint Michel	Hoteles_Saint_Michel
Hoteles Santos	Hoteles_Santos
Hoteles Sunwing	Hoteles_Sunwing
Hotels Onix	Hotels_Onix
Hotels du Grand Sud	Hotels_du_Grand_Sud
Hotenco Hoteles	Hotenco_Hoteles
Hotiç	Hotiç
Hotlink	Hotlink
Hotpot story	Hotpot_story
Houlihan's	Houlihan's

Name	ID
House & Home	House_&_Home
House Cake	House_Cake
House Doctors	House_Doctors
House Of Art	House_Of_Art
House Of Donuts	House_Of_Donuts
House of Candy	House_of_Candy
House of Masaba	House_of_Masaba
House of Paint	House_of_Paint
House of Travel	House_of_Travel
House.	House.
HouseMaster	HouseMaster
Household Bank	Household_Bank
Housing & Development Bank	Housing_&_Development_Bank
Housing Bank for Trade & Finance	Housing_Bank_for_Trade_&_Finance
Houston FCU	Houston_FCU
Houston's Restaurant	Houston's_Restaurant
Hoveround	Hoveround
Hovima Hotels	Hovima_Hotels
How Sweet	How_Sweet
Howard Eyewear	Howard_Eyewear

Name	ID
Howard Hanna Real Estate	Howard_Hanna_Real_Estate
Howard Johnson	Howard_Johnson
Howards Storage World	Howards_Storage_World
Howdy	Howdy
Hoyer	Hoyer
Hoyts	Hoyts
Hradecka pekarna	Hradecka_pekarna
Hranilnica LON	Hranilnica_LON
Hrant	Hrant
Hruska	Hruska
Hrvatska Lutrija	Hrvatska_Lutrija
Hrvatska posta	Hrvatska_posta
Hrvatska posta Mostar	Hrvatska_posta_Mostar
Hsin Tung Yang	Hsin_Tung_Yang
Hsv	Hsv
Htop Hotels	Htop_Hotels
HuHot Mongolian Grill	HuHot_Mongolian_Grill
Hua Insurance	Hua_Insurance
Hua Nan Bank	Hua_Nan_Bank
Hua Nan Securities	Hua_Nan_Securities

Name	ID
Hua Zhi Lin	Hua_Zhi_Lin
Hua's Restaurant	Hua's_Restaurant
Huaan Securities	Huaan_Securities
Huachen Cineplex	Huachen_Cineplex
Huachen Supermarket	Huachen_Supermarket
Huachi Dental National	Huachi_Dental_National
Huachuang Securities	Huachuang_Securities
Huada-milk-tea	Huada-milk-tea
Huafu Securities	Huafu_Securities
Huaian Rural Commercial Bank	Huaian_Rural_Commercial_Bank
Huaibei Rural Commercial Bank	Huaibei_Rural_Commercial_Bank
Huainan Commercial Bank	Huainan_Commercial_Bank
Huaiyuan Rural Commercial Bank	Huaiyuan_Rural_Commercial_Bank
Huajian	Huajian
Huajin Securities	Huajin_Securities
Huakun Hotel	Huakun_Hotel
Hualian Mall	Hualian_Mall
Hualian-Beijing Supermarket	Hualian-Beijing_Supermarket
Hualian/Shanghaihualian Supermarket	Hualian/Shanghaihualian_Supermarket
Hualin	Hualin

Name	ID
Huamei Dental	Huamei_Dental
Huanchang KTV	Huanchang_KTV
Huang Cheng Lao Ma	Huang_Cheng_Lao_Ma
HuangJiHuang Three-Sauce Simmer Pot	HuangJiHuang_Three-Sauce_Simmer_Pot
Huanghai Motors	Huanghai_Motors
Huangjia Education	Huangjia_Education
Huangshan Taiping Rural Comm Bank	Huangshan_Taiping_Rural_Comm_Bank
Huangshang	Huangshang
Huangshang Convenient Supermarket	Huangshang_Convenient_Supermarket
Huangshang Supermarket	Huangshang_Supermarket
Huangshang Trading Center	Huangshang_Trading_Center
Huangshanghuang	Huangshanghuang
Huangyan Rural Cooperative Bank	Huangyan_Rural_Cooperative_Bank
Huapu Hyper Market	Huapu_Hyper_Market
Huaqiang Plaza	Huaqiang_Plaza
Huarong Xiangjiang Bank	Huarong_Xiangjiang_Bank
Huarun Supermarket	Huarun_Supermarket
Huasheng Super Maket	Huasheng_Super_Maket
Huashi Pharmacy	Huashi_Pharmacy
Huasong	Huasong

Name	ID
Huatai Insurance	Huatai_Insurance
Huatu	Huatu
Huawei	Huawei
Huaxi Construction County Bank	Huaxi_Construction_County_Bank
Huaxi Securities	Huaxi_Securities
Huaxia Bank	Huaxia_Bank
Huaxia Eye Hospital	Huaxia_Eye_Hospital
Huaxia Pawnshop	Huaxia_Pawnshop
Huaxun Hotel	Huaxun_Hotel
Huayaocity	Huayaocity
Huayi	Huayi
Huayi Globai Cinema	Huayi_Globai_Cinema
Huayi Mingdu	Huayi_Mingdu
Huayue Department Store	Huayue_Department_Store
Huazai Salon	Huazai_Salon
Huazhiyou	Huazhiyou
Huazhongcheng	Huazhongcheng
Hubei Bank	Hubei_Bank
Hubei Dayun	Hubei_Dayun
Hubei Rural Credit Cooperatives	Hubei_Rural_Credit_Cooperatives

Name	ID
HubeiInsun Cinema	HubeiInsun_Cinema
Hubin Rural Commercial Bank	Hubin_Rural_Commercial_Bank
Hublot	Hublot
Hubo	Hubo
Hubrol	Hubrol
Hucc-Coop	Hucc-Coop
Huck's Food Store	Huck's_Food_Store
Huda Restaurant	Huda_Restaurant
Huddle House	Huddle_House
Hudson City Savings Bank	Hudson_City_Savings_Bank
Hudson River Community CU	Hudson_River_Community_CU
Hudson United Bank	Hudson_United_Bank
Hudsons Coffee	Hudsons_Coffee
Huf-Bau	Huf-Bau
Hugendubel	Hugendubel
Hughes Electrical	Hughes_Electrical
Hughes FCU	Hughes_FCU
Hugo Boss	Hugo_Boss
Huguosi Cuisine	Huguosi_Cuisine
Huhui Supermarket	Huhui_Supermarket

Name	ID
Hui Ning	Hui_Ning
Huijia	Huijia
Huijia Kids	Huijia_Kids
Huimiba	Huimiba
Huishang Bank	Huishang_Bank
Huishang Rural Bank	Huishang_Rural_Bank
Huiyou	Huiyou
Hujin Restaurant	Hujin_Restaurant
Hulunbeier Rural Commercial Bank	Hulunbeier_Rural_Commercial_Bank
Humac	Humac
Human	Human
Humanic	Humanic
Humayuan	Humayuan
Hummel	Hummel
Humpty's	Humpty's
Humus Eliyahu	Humus_Eliyahu
Hunan Chinese Restaurant	Hunan_Chinese_Restaurant
Hunan Huarong Rural Commercial Bank	Hunan_Huarong_Rural_Commercial_Bank
Hunchun Rural Commercial Bank	Hunchun_Rural_Commercial_Bank
Hundred Time Education	Hundred_Time_Education

Name	ID
Hung-An Drug Store	Hung-An_Drug_Store
Hungry Horse	Hungry_Horse
Hungry Howie's Pizza	Hungry_Howie's_Pizza
Hungry Jack's	Hungry_Jack's
Hungária Takarék	Hungária_Takarék
Hunkemöller	Hunkemöller
Hunky Dory	Hunky_Dory
Hunt Oil	Hunt_Oil
Hunting and Fishing	Hunting_and_Fishing
Huntington Learning Center	Huntington_Learning_Center
Huo Guo Shi Jia	Huo_Guo_Shi_Jia
Huopangzi Feichangbao	Huopangzi_Feichangbao
Huqingyutang	Huqingyutang
Hurricane Grill & Wings	Hurricane_Grill_&_Wings
Hurtan	Hurtan
Hush Puppies	Hush_Puppies
Hushang Rural Bank	Hushang_Rural_Bank
Husky	Husky
Hussel	Hussel
Hustler Adult Shop	Hustler_Adult_Shop

Name	ID
Husumer Volksbank	Husumer_Volksbank
Hutaoli Music Restaurant & Bar	Hutaoli_Music_Restaurant_&_Bar
Hutchin Education	Hutchin_Education
Hutchison Telecom	Hutchison_Telecom
Hutong	Hutong
Huttopia	Huttopia
Hvb Bank	Hvb_Bank
Hwa Tai Bank	Hwa_Tai_Bank
Hwabao Securities	Hwabao_Securities
Hwy 55 Burgers Shakes & Fries	Hwy_55_Burgers_Shakes_&_Fries
Hy-Vee	Hy-Vee
Hy-Vee Market Grille Express	Hy-Vee_Market_Grille_Express
Hyatt Place	Hyatt_Place
Hyatt Regency	Hyatt_Regency
Hyatt Residence Club	Hyatt_Residence_Club
Hyatt Resorts	Hyatt_Resorts
Hyderabad Dist Central Co-op Bank	Hyderabad_Dist_Central_Co-op_Bank
Hydro	Hydro
Hydro Texaco	Hydro_Texaco
Hymn Photo Studio	Hymn_Photo_Studio

Name	ID
Hyogo Shinkin Bank	Hyogo_Shinkin_Bank
Hyogo-ken Credit Cooperative	Hyogo-ken_Credit_Cooperative
Hyosung	Hyosung
Hype DC	Hype_DC
Hyper U	Hyper_U
Hyperion	Hyperion
Hypermart	Hypermart
Hypernova	Hypernova
Hypershoe	Hypershoe
Hyperstar	Hyperstar
Hypo	Hypo
Hypotecni banka	Hypotecni_banka
Hypovereinsbank	Hypovereinsbank
Hysteric Glam	Hysteric_Glam
Hyundai AutoEver	Hyundai_AutoEver
Hyundai Engineering	Hyundai_Engineering
Hyundai GLOVIS	Hyundai_GLOVIS
Hyundai KEFICO	Hyundai_KEFICO
Hyundai MOBIS	Hyundai_MOBIS
Hyundai Motor Company	Hyundai_Motor_Company

Name	ID
Hyundai Oilbank	Hyundai_Oilbank
Hyundai Rotem	Hyundai_Rotem
Hyundai Steel	Hyundai_Steel
Hyundai TRANSYS	Hyundai_TRANSYS
Hyundai WIA	Hyundai_WIA
Háda	Háda
Hästens	Hästens
Hôtels Barrière	Hôtels_Barrière
Höffner	Höffner
Hööks HÄSTSPORT	Hööks_HÄSTSPORT
Høyer	Høyer
I Can Read	I_Can_Read
I Can't Believe It's Yogurt	I_Can't_Believe_It's_Yogurt
I Diy Robotec	I_Diy_Robotec
I Do	I_Do
I I Parking	I_I_Parking
I Love 10 euros	I_Love_10_euros
I Love Yoo	I_Love_Yoo
I Partea	I_Partea
I am	I_am

Name	ID
I house	I_house
I&M Bank	I&M_Bank
I-Ball	I-Ball
I-RENT	I-RENT
I.P.ZONE	I.P.ZONE
I.T	I.T
IA Viajes	IA_Viajes
IBA-MOSCOW	IBA-MOSCOW
IBACCO	IBACCO
IBC Bank	IBC_Bank
IBERDOEX	IBERDOEX
IBERDOEX Petrol Station	IBERDOEX_Petrol_Station
IBERIABANK	IBERIABANK
IBEROSTAR	IBEROSTAR
IBEU	IBEU
IBL BANK	IBL_BANK
IBP	IBP
IBUSZ	IBUSZ
ICA	ICA
ICA Bank	ICA_Bank

Name	ID
ICA Kvantum	ICA_Kvantum
ICA Maxi	ICA_Maxi
ICA Supermarket	ICA_Supermarket
ICBC	ICBC
ICE Design	ICE_Design
ICHIBENOR	ICHIBENOR
ICICI Bank	ICICI_Bank
IDA	IDA
IDEA	IDEA
IDEA extra	IDEA_extra
IDEA super	IDEA_super
IDER	IDER
IDFC FIRST Bank	IDFC_FIRST_Bank
IDS	IDS
IENA	IENA
IES	IES
IF PARIS RIVE GAUCHE	IF_PARIS_RIVE_GAUCHE
IFA	IFA
IFA hotel	IFA_hotel
IFB Points	IFB_Points

Name	ID
IFK	IFK
IGA	IGA
IGA Liquor	IGA_Liquor
IGS	IGS
IH Credit Union	IH_Credit_Union
IHOP	IHOP
IIFL Securities	IIFL_Securities
IIHT	IIHT
III Forks	III_Forks
IIII Intermoda	IIII_Intermoda
IKEA	IKEA
IKILER	IKILER
IKKS	IKKS
IKON Office Solutions	IKON_Office_Solutions
IL Patio	IL_Patio
ILE DE BEAUTE	ILE_DE_BEAUTE
ILEY	ILEY
IMAGER	IMAGER
IMAX	IMAX
IMB	IMB

Name	ID
IMEI	IMEI
IMPERIAL PARKING	IMPERIAL_PARKING
IMPORTANNE RESORT	IMPORTANNE_RESORT
IMPULSE TOTAL FITNESS	IMPULSE_TOTAL_FITNESS
IMS	IMS
INA	INA
INATEL	INATEL
INCANTO	INCANTO
INCITY	INCITY
INDECO	INDECO
INDIAN GARDEN	INDIAN_GARDEN
INDIAN KITCHEN	INDIAN_KITCHEN
INDIGO	INDIGO
INDISKA	INDISKA
INDUSTRIAL BANK	INDUSTRIAL_BANK
INDUSTRIAL SECURITIES	INDUSTRIAL_SECURITIES
INFINITI	INFINITI
ING	ING
ING Bank	ING_Bank
ING DIRECT	ING_DIRECT

Name	ID
ING-DiBa	ING-DiBa
INGLOT	INGLOT
INGO	INGO
INKA	INKA
INKILAP KITAPEVI	INKILAP_KITAPEVI
INLAB Laboratório	INLAB_Laboratório
INNO GALERIA	INNO_GALERIA
INNSIDE BY MELIÁ	INNSIDE_BY_MELIÁ
INOV	INOV
INOVA FCU	INOVA_FCU
INOVA-Chiphone FCU Partnership Branch	INOVA-Chiphone_FCU_Partnership_Branch
INOX	INOX
INSOTEL	INSOTEL
INTERINA	INTERINA
INTERIORS by Decorating Den	INTERIORS_by_Decorating_Den
INTERMARCHÉ	INTERMARCHÉ
INTERMIX	INTERMIX
INTERNI Armarios	INTERNI_Armarios
INTERPROGRESSBANK	INTERPROGRESSBANK
INTERSHOE	INTERSHOE

Name	ID
INTERSPAR	INTERSPAR
INTERSPAR RESTAVRACIJA	INTERSPAR_RESTAVRACIJA
INTERSPORT	INTERSPORT
INTESA SANPAOLO	INTESA_SANPAOLO
INTIME DEPARTMENT STORE	INTIME_DEPARTMENT_STORE
INVITRO	INVITRO
INXX	INXX
INZONE	INZONE
ION	ION
IONITY	IONITY
IP	IP
IP MATIC	IP_MATIC
IPO CAR BEAUTY CENTER	IPO_CAR_BEAUTY_CENTER
IPT	IPT
IQ	IQ
IQ 007	IQ_007
IQ TOY	IQ_TOY
IS COFFEE	IS_COFFEE
ISA	ISA
ISABELLE	ISABELLE

Name	ID
ISETAN	ISETAN
ISKU	ISKU
ISLAMIC BANK OF THAILAND	ISLAMIC_BANK_OF_THAILAND
ISLAMIC INTERNATIONAL ARAB BANK	ISLAMIC_INTERNATIONAL_ARAB_BANK
ISSIMO	ISSIMO
ISTARSKA KREDITNA BANKA UMAG	ISTARSKA_KREDITNA_BANKA_UMAG
ISUZU	ISUZU
IT CITY	IT_CITY
IT NIOS	IT_NIOS
ITACHO SUSHI	ITACHO_SUSHI
ITAKA	ITAKA
ITALY Family HOTELS	ITALY_Family_HOTELS
ITAMAE-SUSHI	ITAMAE-SUSHI
ITM	ITM
ITTO 個別指導学院	ITTO_個別指導学院
ITV	ITV
IU	IU
IU Credit Union	IU_Credit_Union
IU Hotel	IU_Hotel
IUSACELL	IUSACELL

Name	ID
IVB	IVB
IVY HOUSE	IVY_HOUSE
IWC	IWC
IZB	IZB
IZELMAN	IZELMAN
IZIBUILD	IZIBUILD
Iade Garden	Iade_Garden
Iamgym	Iamgym
Ibaraki-ken Credit Cooperative	Ibaraki-ken_Credit_Cooperative
Iberdrola	Iberdrola
Iberent	Iberent
Ibersol	Ibersol
Ibil	Ibil
Ibis Styles Hotels	Ibis_Styles_Hotels
Ibox Bank	Ibox_Bank
Ibérica de Iluminación	Ibérica_de_Iluminación
Ic Bank	Ic_Bank
Ica Bensin	Ica_Bensin
Ica Nära	Ica_Nära
Icbc-Axa Life	Icbc-Axa_Life

Name	ID
Ice Cream Show	Ice_Cream_Show
Ice tea of xiao nai	Ice_tea_of_xiao_nai
IceCoBar	IceCoBar
IceMellow	IceMellow
Icebergs	Icebergs
Iceland	Iceland
Icha Icha	Icha_Icha
Ichiban	Ichiban
Ichiban Ramen	Ichiban_Ramen
Ichiban Sushi	Ichiban_Sushi
Ichido	Ichido
Ichier Dental Clinic	Ichier_Dental_Clinic
Ichigo-kan	Ichigo-kan
Ichii Shinkin Bank	Ichii_Shinkin_Bank
Ichiran	Ichiran
Ichiroku Hompo	Ichiroku_Hompo
Ici Paris XL	Ici_Paris_XL
Iciar de la Concha	Iciar_de_la_Concha
Icing	Icing
Ico	Ico

Name	ID
Iconinc	Iconinc
Idas	Idas
Idbi Bank	Idbi_Bank
Idea Bank	Idea_Bank
Idea Maker	Idea_Maker
Ideal CU	Ideal_CU
Ideal Electrical Suppliers	Ideal_Electrical_Suppliers
Ideals	Ideals
Idee	Idee
Idemitsu Kosan	Idemitsu_Kosan
Idemøbler	Idemøbler
Ident-A-Kid	Ident-A-Kid
Ideya Bank	Ideya_Bank
Idyll Hotels Schweiz	Idyll_Hotels_Schweiz
Ifnp	Ifnp
Iglú	Iglú
Iguatemi	Iguatemi
Igym	Igym
Ihlas	Ihlas
Ihlas Home Specialty Store	Ihlas_Home_Specialty_Store

Name	ID
Ihr Platz	Ihr_Platz
Iib Bank	Iib_Bank
Iida Shinkin Bank	Iida_Shinkin_Bank
Iizuka Shinkin Bank	Iizuka_Shinkin_Bank
Ijoy Hotel	Ijoy_Hotel
Ikari	Ikari
Ikari Coffee	Ikari_Coffee
Ikbal	Ikbal
Ike's	Ike's
Iki	Iki
Ikidz School of English	Ikidz_School_of_English
Ikkenme Sakaba	Ikkenme_Sakaba
Ikkousha	Ikkousha
Ikkyu	Ikkyu
Iklil	Iklil
Iklimsa	Iklimsa
Il Fornaio	Il_Fornaio
Il Makiage	Il_Makiage
Ilaria	Ilaria
Ilektroniki	Ilektroniki

Name	ID
Ilha 3	Ilha_3
Ilha Azul	Ilha_Azul
Ilha Verde	Ilha_Verde
Illik pekarstvi	Illik_pekarstvi
Ilovegym	Ilovegym
Ilusión	Ilusión
Ima	Ima
Image	Image
Imaginarium	Imaginarium
Imagine Home	Imagine_Home
Imagix	Imagix
Imc	Imc
Imeksbank	Imeksbank
Imerco	Imerco
Imex banka	Imex_banka
Imly	Imly
Immersing Hotels&Resorts	Immersing_Hotels&Resorts
Imo's Pizza	Imo's_Pizza
Impark	Impark
Imperial	Imperial

Name	ID
Imperial Bank	Imperial_Bank
Imperiya Produktov	Imperiya_Produktov
Imperiya Sumok	Imperiya_Sumok
Implozia	Implozia
Império Bonança	Império_Bonança
In & Out	In_&_Out
In The Playground	In_The_Playground
In Time	In_Time
In-N-Out Burger	In-N-Out_Burger
InFirst FCU	InFirst_FCU
InPost	InPost
InTown Suites	InTown_Suites
Inabensa	Inabensa
Inbursa	Inbursa
Inc. 5	Inc._5
Incenta a Div of Pathways Financial CU	Incenta_a_Div_of_Pathways_Financial_CU
Inchin's Bamboo Garden	Inchin's_Bamboo_Garden
Inci	Inci
Incommons Bank	Incommons_Bank
Incredible Connection	Incredible_Connection

Name	ID
Ind'l and Com'l Bank of China	Ind'l_and_Com'l_Bank_of_China
Indalo Tapas	Indalo_Tapas
Indara Insurance	Indara_Insurance
Indeks-Bank	Indeks-Bank
Independent AMSOIL Dealer	Independent_AMSOIL_Dealer
Independent Bank	Independent_Bank
Independent Floors	Independent_Floors
Independent Kirby Distributor	Independent_Kirby_Distributor
Independent Watkins Associate	Independent_Watkins_Associate
Independents	Independents
Index Living Mall	Index_Living_Mall
India Post Payments Bank	India_Post_Payments_Bank
India Style	India_Style
Indian Auto Gas	Indian_Auto_Gas
Indian Bank	Indian_Bank
Indian Coffee House	Indian_Coffee_House
Indian Health Service	Indian_Health_Service
Indian Meals Thali-ya	Indian_Meals_Thali-ya
Indian Oil	Indian_Oil
Indian Overseas Bank	Indian_Overseas_Bank

Name	ID
Indian Terrain	Indian_Terrain
Indiana Members Credit Union	Indiana_Members_Credit_Union
Indo Farm	Indo_Farm
Indomaret	Indomaret
Indoor	Indoor
Indra	Indra
Indraprastha Gas	Indraprastha_Gas
Indue	Indue
Indus	Indus
Indusind Bank	Indusind_Bank
Industrial Bank of Korea	Industrial_Bank_of_Korea
Industrial Credit Union	Industrial_Credit_Union
Industrialbank	Industrialbank
Industrie	Industrie
Industrie Kids	Industrie_Kids
Ineng's Special BBQ	Ineng's_Special_BBQ
Infinity	Infinity
Infinity FCU	Infinity_FCU
Infor	Infor
Infosys	Infosys

Name	ID
Infuze CU	Infuze_CU
Ing Bank Slaski	Ing_Bank_Slaski
Ing Vysya	Ing_Vysya
Ingles Gas Express	Ingles_Gas_Express
Ingles Markets	Ingles_Markets
Ingles Pharmacy	Ingles_Pharmacy
Ingosstrakh	Ingosstrakh
Ingram Micro	Ingram_Micro
InkaFarma	InkaFarma
Inkley's Camera & Image	Inkley's_Camera_&_Image
Inland Food Store	Inland_Food_Store
Inland Petroleum	Inland_Petroleum
Inlove	Inlove
Inmarko	Inmarko
Inmedio	Inmedio
Inn Suites Hotel	Inn_Suites_Hotel
Inn at Bay Harbor	Autograph Collection
InnSunrise	InnSunrise
Inner Mongolia Yijinhuoluo Bank	Inner_Mongolia_Yijinhuoluo_Bank
Innisfree	Innisfree

Name	ID
Innkeeper	Innkeeper
Inno	Inno
Innovatur	Innovatur
Inns of America	Inns_of_America
Inokom	Inokom
Inova Drogarias	Inova_Drogarias
Inprombank	Inprombank
Insail Hotels	Insail_Hotels
Inside	Inside
Insinuante	Insinuante
Insomnia Coffee	Insomnia_Coffee
Insomnia Cookies	Insomnia_Cookies
Inspect-It 1st	Inspect-It_1st
Inspiration	Inspiration
Instaloan	Instaloan
Instant Imprints	Instant_Imprints
Insty Prints	Insty_Prints
Insureone Insurance Agency	Insureone_Insurance_Agency
Inta Juice	Inta_Juice
Integra Bank	Integra_Bank

Name	ID
IntegraMédica	IntegraMédica
Intekhbank	Intekhbank
Intelligent Office	Intelligent_Office
Inter Dan	Inter_Dan
Inter'ernaya Lavka	Inter'ernaya_Lavka
Inter-Europe Hotel	Inter-Europe_Hotel
Inter-Európa Bank	Inter-Európa_Bank
Inter-Hotel	Inter-Hotel
InterCity	InterCity
InterCityHotel	InterCityHotel
InterContinental	InterContinental
InterPark	InterPark
Interbank	Interbank
Interbank Burundi	Interbank_Burundi
Interbank-Agente	Interbank-Agente
Intercare	Intercare
Interceramic	Interceramic
Interchange	Interchange
Intercommerz	Intercommerz
Intercontinental Bank	Intercontinental_Bank

Name	ID
Interdiscount	Interdiscount
Interface Financial Group	Interface_Financial_Group
Interflora	Interflora
Interforma	Interforma
Interfunk	Interfunk
Interim HealthCare	Interim_HealthCare
Interior Health	Interior_Health
Interlingua School	Interlingua_School
Intermarché Contact	Intermarché_Contact
Intermarché Express	Intermarché_Express
Intermarché HYPER	Intermarché_HYPER
Intermarché Location	Intermarché_Location
Intermarché Petrol	Intermarché_Petrol
Intermarché SUPER	Intermarché_SUPER
Intermountain Health Care	Intermountain_Health_Care
Intermède	Intermède
Internafta	Internafta
Internal Revenue Service	Internal_Revenue_Service
International	International
International Asset Bank	International_Asset_Bank

Name	ID
International Brotherhood of Electrical Workers	International_Brotherhood_of_Electrical_Workers
International Paper Co	International_Paper_Co
International Youth Hostel	International_Youth_Hostel
Interoil	Interoil
Interoptik	Interoptik
Interparking	Interparking
Interpetro	Interpetro
Interquest Detection Canines	Interquest_Detection_Canines
Interra CU	Interra_CU
Interrent	Interrent
Interstate Batteries	Interstate_Batteries
Interteach	Interteach
Intertop	Intertop
Intertoys	Intertoys
Intertur hotels	Intertur_hotels
Interview	Interview
Inthanin Coffee	Inthanin_Coffee
Intima	Intima
Intima Secret-Lili Pink	Intima_Secret-Lili_Pink
Intratuin	Intratuin

Name	ID
Intropia	Intropia
Intrust Bank	Intrust_Bank
Inturotel	Inturotel
Inul Vizta	Inul_Vizta
Invest	Invest
Invest Bank	Invest_Bank
InvestKapitalBank	InvestKapitalBank
Investacor	Investacor
Investbank	Investbank
Investors Bank	Investors_Bank
Investors Clinic	Investors_Clinic
Investrust Bank	Investrust_Bank
Investtorgbank	Investtorgbank
Invisa Hoteles	Invisa_Hoteles
Invito	Invito
Invivo	Invivo
Invázió	Invázió
Io Shinkin Bank	Io_Shinkin_Bank
Iowa University	Iowa_University
Ipca Laboratories	Ipca_Laboratories

Name	ID
Ipek	Ipek
Ipekyol	Ipekyol
Ipiranga	Ipiranga
Ipoint	Ipoint
Ippudo	Ippudo
Irbis	Irbis
Iris Girls	Iris_Girls
Irish Life and Permanent	Irish_Life_and_Permanent
Irish Nationwide Building Society	Irish_Nationwide_Building_Society
Irkutskaya apteka	Irkutskaya_apteka
Irma	Irma
Iron Mountain	Iron_Mountain
Ironstone Bank	Ironstone_Bank
Irving	Irving
Is Bank	Is_Bank
Isaac's Famous Grilled Sandwiches	Isaac's_Famous_Grilled_Sandwiches
Isadora	Isadora
Isbir Yatak	Isbir_Yatak
Iseekids	Iseekids
Ishii Sports	Ishii_Sports

Name	ID
Ishiyaki Steak Zei	Ishiyaki_Steak_Zei
Ishka	Ishka
Iskamed	Iskamed
Islamic Development Bank	Islamic_Development_Bank
Island FCU	Island_FCU
Island Ink-Jet	Island_Ink-Jet
Islands	Islands
Isler Kitapevleri	Isler_Kitapevleri
Ismar	Ismar
Iso	Iso
Ispark	Ispark
Israel Post	Israel_Post
Issac's Deli	Issac's_Deli
Isseg Farmacias	Isseg_Farmacias
Isshoni Sukiyaki	Isshoni_Sukiyaki
Istanbul Seyahat	Istanbul_Seyahat
Istarski Supermarketi	Istarski_Supermarketi
Istikbal	Istikbal
Istrobanka	Istrobanka
It Oil	It_Oil

Name	ID
It's A Grind	It's_A_Grind
It's Just Lunch	It's_Just_Lunch
It's skin	It's_skin
Itagaki	Itagaki
Itaka Nedvizhimost'	Itaka_Nedvizhimost'
Italclean	Italclean
Italian Dining DoNA	Italian_Dining_DoNA
Italian Pizza	Italian_Pizza
Italianni's	Italianni's
Itapuã	Itapuã
Itaú	Itaú
Itaú Personnalité	Itaú_Personnalité
Itc	Itc
Ithmaar Bank	Ithmaar_Bank
Ithmaar Holding B.S.C.	Ithmaar_Holding_B.S.C.
Ito Yokado	Ito_Yokado
Itoku	Itoku
Ivan	Ivan
Ivar's	Ivar's
Iveco	Iveco

Name	ID
Ivonne	Ivonne
Ivy The Kindergarten	Ivy_The_Kindergarten
Iwaki	Iwaki
Ixe	Ixe
Ixora	Ixora
Iyo Seimen	Iyo_Seimen
Izbyonka	Izbyonka
Izhkombank	Izhkombank
Izod	Izod
Izod Outlet	Izod_Outlet
J Alexander's	J_Alexander's
J Crew	J_Crew
J Jill	J_Jill
J Sainsbury	J_Sainsbury
J Young	J_Young
J ネットレンタカー	J_ネットレンタカー
J&J Foods	J&J_Foods
J&T Express	J&T_Express
J'CODE	J'CODE
J. Alves	J._Alves

Name	ID
J. Bournazos	J._Bournazos
J. Christopher's	J._Christopher's
J. D. Byrider	J._D._Byrider
J.A. Russell	J.A._Russell
J.Co Donuts & Coffee	J.Co_Donuts_&_Coffee
J.G.T.	J.G.T.
JA ファーマーズマーケット	JA_ファーマーズマーケット
JA-SS	JA-SS
JAC Motors	JAC_Motors
JACK & JONES	JACK_&_JONES
JACK&MAGIC PEA	JACK&MAGIC_PEA
JACK'S PAINT & HARDWARE	JACK'S_PAINT_&_HARDWARE
JACKIE CHAN CINEMA	JACKIE_CHAN_CINEMA
JADE GARDEN	JADE_GARDEN
JADRANSKA BANKA	JADRANSKA_BANKA
JAEGER-LECOULTRE	JAEGER-LECOULTRE
JAF road service	JAF_road_service
JAG Club	JAG_Club
JAGUAR	JAGUAR
JAM	JAM

Name	ID
JANDAIA	JANDAIA
JAPAN C.R.C.	JAPAN_C.R.C.
JAPAN HOME CENTRE	JAPAN_HOME_CENTRE
JAPAN MEDICAL	JAPAN_MEDICAL
JARIR BOOKSTORE	JARIR_BOOKSTORE
JASON	JASON
JASONS	JASONS
JASONS Market Place	JASONS_Market_Place
JASPAL	JASPAL
JASPER	JASPER
JATOMI FITNESS	JATOMI_FITNESS
JAX FCU	JAX_FCU
JAXQuickfit Tyres	JAXQuickfit_Tyres
JAZZY LIFE CLUB	JAZZY_LIFE_CLUB
JAバンク	JAバンク
JB HiFi	JB_HiFi
JB Sports	JB_Sports
JB's Restaurant	JB's_Restaurant
JC	JC
JCB	JCB

Name	ID
JCPenney	JCPenney
JCPenney Home Furnishings	JCPenney_Home_Furnishings
JD Jingchehui	JD_Jingchehui
JD Sports	JD_Sports
JD Wetherspoon	JD_Wetherspoon
JEAN-CLAUDE BIGUINE	JEAN-CLAUDE_BIGUINE
JEANS & JACKETS	JEANS_&_JACKETS
JEANS fritz	JEANS_fritz
JENSENS BØFHUS	JENSENS_BØFHUS
JERUK MADU PAK ALI	JERUK_MADU_PAK_ALI
JET	JET
JET Clothing Store	JET_Clothing_Store
JETPET	JETPET
JETTI	JETTI
JH Academy	JH_Academy
JHU JIAN	JHU_JIAN
JIA YANG JI	JIA_YANG_JI
JIAHUA EMPORIUM	JIAHUA_EMPORIUM
JIAHUI	JIAHUI
JIALUAN HOTEL	JIALUAN_HOTEL

Name	ID
JIANG FISH BALL	JIANG_FISH_BALL
JIATAI CHAIN BUSINESS HOTEL	JIATAI_CHAIN_BUSINESS_HOTEL
JIAYI Express	JIAYI_Express
JIB	JIB
JIEJIA COFFEE	JIEJIA_COFFEE
JIMMY KEY	JIMMY_KEY
JIN BAI WAN	JIN_BAI_WAN
JIN FA JIA	JIN_FA_JIA
JIN JIN WOK	JIN_JIN_WOK
JIN LAO HAN	JIN_LAO_HAN
JIN MAN LOU	JIN_MAN_LOU
JIN MAO MECHANICS & HARDWARE	JIN_MAO_MECHANICS_&_HARDWARE
JIN YUH TARNG	JIN_YUH_TARNG
JINS	JINS
JINTONE HOTEL	JINTONE_HOTEL
JIO GROUP	JIO_GROUP
JIP	JIP
JITAI HOTELS	JITAI_HOTELS
JJB Sports	JJB_Sports
JK	JK

Name	ID
JK Harris	JK_Harris
JK Tyres	JK_Tyres
JLD Dragon	JLD_Dragon
JLL	JLL
JMCH	JMCH
JMMC	JMMC
JNBY	JNBY
JNE	JNE
JOA	JOA
JOAN	JOAN
JOANN Fabric and Craft Stores	JOANN_Fabric_and_Craft_Stores
JOAQUIM CHAVES	JOAQUIM_CHAVES
JOE & THE JUICE	JOE_&_THE_JUICE
JOHN CRAIG	JOHN_CRAIG
JOHN JOHN	JOHN_JOHN
JOHN PLAYERS	JOHN_PLAYERS
JOHNSON	JOHNSON
JOKER Specialty Store	JOKER_Specialty_Store
JOM	JOM
JONAK	JONAK

Name	ID
JOOIL	JOOIL
JOOIL Market	JOOIL_Market
JOOP!	JOOP!
JORDAN KUWAIT BANK	JORDAN_KUWAIT_BANK
JORYA	JORYA
JOURNAL STANDARD	JOURNAL_STANDARD
JOY MANAGEMENT	JOY_MANAGEMENT
JOYCALLER STEAK	JOYCALLER_STEAK
JOYCE	JOYCE
JOYINN	JOYINN
JOYJOY	JOYJOY
JOYMART	JOYMART
JOYSOUND	JOYSOUND
JPMorgan Chase	JPMorgan_Chase
JRC Gamecentrum	JRC_Gamecentrum
JRS Express	JRS_Express
JS Bank	JS_Bank
JS Hotels	JS_Hotels
JSF	JSF
JSP	JSP

Name	ID
JT	JT
JUDEHUATIAN	JUDEHUATIAN
JUHE HOTEL	JUHE_HOTEL
JUICE & TEA SHOP	JUICE_&_TEA_SHOP
JUICE works	JUICE_works
JULES	JULES
JUMBO ELECTRONICS	JUMBO_ELECTRONICS
JUMBO Specialty Store	JUMBO_Specialty_Store
JUMPIN GYM U.S.A.	JUMPIN_GYM_U.S.A.
JUN CHA	JUN_CHA
JUN men	JUN_men
JUNMEN	JUNMEN
JUSTIN	JUSTIN
JUTECO	JUTECO
JW Marriott	JW_Marriott
JWOS	JWOS
JYSK	JYSK
JZ Securities	JZ_Securities
Jac	Jac
Jack Astor's	Jack_Astor's

Name	ID
Jack Gaughen Realtor	Jack_Gaughen_Realtor
Jack Wolfskin	Jack_Wolfskin
Jack Wolfskin Store	Jack_Wolfskin_Store
Jack in the Box	Jack_in_the_Box
Jack's	Jack's
Jack's Family Restaurants	Jack's_Family_Restaurants
Jackpot	Jackpot
Jackson Area FCU	Jackson_Area_FCU
Jackson Hewitt Tax Service	Jackson_Hewitt_Tax_Service
Jacksons	Jacksons
Jacqueline Riu	Jacqueline_Riu
Jacques Vert	Jacques_Vert
Jacqui-E	Jacqui-E
Jade Cuisine	Jade_Cuisine
Jaeger	Jaeger
Jaeger Ladieswear	Jaeger_Ladieswear
Jaeger Man	Jaeger_Man
Jaez Express Hotel	Jaez_Express_Hotel
Jafs	Jafs
Jag	Jag

Name	ID
Jager	Jager
Jahonts	Jahonts
Jahra Co-Operative Society	Jahra_Co-Operative_Society
Jai Laxmi Bank	Jai_Laxmi_Bank
Jailing	Jailing
Jaipur Central Co-operative Bank	Jaipur_Central_Co-operative_Bank
Jakamen	Jakamen
Jalgaon Dist Central Co-op Bank	Jalgaon_Dist_Central_Co-op_Bank
Jalgaon Janata Sahakari Bank	Jalgaon_Janata_Sahakari_Bank
Jamaica Blue	Jamaica_Blue
Jamaica y Café de las Indias	Jamaica_y_Café_de_las_Indias
Jamba	Jamba
James Coney Island	James_Coney_Island
James Jonathan	James_Jonathan
James Joyce Coffetel	James_Joyce_Coffetel
Jameson Inn	Jameson_Inn
Jamie's Italian	Jamie's_Italian
Jamii Bora Bank	Jamii_Bora_Bank
Jammu & Kashmir Bank	Jammu_&_Kashmir_Bank
Jan Burger	Jan_Burger

Name	ID
Jan Linders	Jan_Linders
Jan-Pro	Jan-Pro
Jana Small Finance Bank	Jana_Small_Finance_Bank
Janakalyan Sahakari Bank	Janakalyan_Sahakari_Bank
Janalaxmi Co-op Bank	Janalaxmi_Co-op_Bank
Janaseva Sahakari Bank	Janaseva_Sahakari_Bank
Janata Sahakari Bank	Janata_Sahakari_Bank
Jane Eyre	Jane_Eyre
Jani-King	Jani-King
Janie and Jack	Janie_and_Jack
Jankalyan Sahakari Bank	Jankalyan_Sahakari_Bank
Janney	Janney
Jansahakari Bank	Jansahakari_Bank
Jantize	Jantize
Japan Home	Japan_Home
Japan Meat Seisenkan	Japan_Meat_Seisenkan
Japan Photo	Japan_Photo
Japan Rent A Car	Japan_Rent_A_Car
Japan Tei	Japan_Tei
Japanboat	Japanboat

Name	ID
Japanika	Japanika
Jaquar	Jaquar
Jardiland	Jardiland
Jared The Galleria of Jewelry	Jared_The_Galleria_of_Jewelry
Jarvis	Jarvis
Jasman	Jasman
Jasmi's	Jasmi's
Jasmin	Jasmin
Jasmine Bloom INN	Jasmine_Bloom_INN
Jason's Deli	Jason's_Deli
Java City	Java_City
Javier Simorra	Javier_Simorra
Jawed Habib Hair & Beauty Salons	Jawed_Habib_Hair_&_Beauty_Salons
Jay C	Jay_C
Jay C Fuel Center	Jay_C_Fuel_Center
Jay C Pharmacy	Jay_C_Pharmacy
Jay Jays	Jay_Jays
Jayaraj Automobile Agency	Jayaraj_Automobile_Agency
Jaycar	Jaycar
Jaymart	Jaymart

Name	ID
Jayu International Cinema	Jayu_International_Cinema
Jazz	Jazz
JazzCash	JazzCash
Jazzercise	Jazzercise
Jazzy Pizza	Jazzy_Pizza
Jaú Serve Supermercados	Jaú_Serve_Supermercados
Jea Tzoei Wang	Jea_Tzoei_Wang
Jean Coutu	Jean_Coutu
Jean Delatour	Jean_Delatour
Jean Louis David	Jean_Louis_David
Jean Louise David	Jean_Louise_David
Jean-Marc Maniatis	Jean-Marc_Maniatis
Jeans Centre	Jeans_Centre
Jeans Club	Jeans_Club
Jeans Lab	Jeans_Lab
Jeans Warehouse	Jeans_Warehouse
Jeans Wear	Jeans_Wear
Jeanswest	Jeanswest
Jeep	Jeep
Jeep Apparel	Jeep_Apparel

Name	ID
Jeep Country FCU	Jeep_Country_FCU
Jeep Five Star	Jeep_Five_Star
Jeff de Bruges	Jeff_de_Bruges
Jeffer STEAK	Jeffer_STEAK
Jefferson Financial CU	Jefferson_Financial_CU
Jefferson Pilot Life Ins Co	Jefferson_Pilot_Life_Ins_Co
Jefferson University Hospitals	Jefferson_University_Hospitals
Jehovah's Witnesses	Jehovah's_Witnesses
Jeju Bank	Jeju_Bank
Jeld Wen	Jeld_Wen
Jello	Jello
Jelly Bunny	Jelly_Bunny
Jen Cong Zhong	Jen_Cong_Zhong
Jeng Jong	Jeng_Jong
Jenni Button	Jenni_Button
Jennifer Convertibles	Jennifer_Convertibles
Jenny Craig Weight Loss Center	Jenny_Craig_Weight_Loss_Center
Jennyfer	Jennyfer
Jeno's Pizza	Jeno's_Pizza
Jeonbuk Bank	Jeonbuk_Bank

Name	ID
Jeordie's	Jeordie's
Jera's Juice	Jera's_Juice
Jerail	Jerail
Jeremiah's Italian Ice	Jeremiah's_Italian_Ice
Jernia	Jernia
Jerns	Jerns
Jeronymo	Jeronymo
Jerry School	Jerry_School
Jerry's Subs & Pizza	Jerry's_Subs_&_Pizza
Jersey	Jersey
Jersey Mike's Subs	Jersey_Mike's_Subs
Jersey Shore FCU	Jersey_Shore_FCU
Jeshing	Jeshing
Jespac	Jespac
Jesper JUNIOR	Jesper_JUNIOR
Jessica McClintock	Jessica_McClintock
Jessops	Jessops
Jesters	Jesters
Jet Food Shop	Jet_Food_Shop
Jet Food Stores	Jet_Food_Stores

Name	ID
Jet Mart	Jet_Mart
Jet's Pizza	Jet's_Pizza
Jet-Black	Jet-Black
JetStream FCU	JetStream_FCU
Jetair	Jetair
Jetoil	Jetoil
Jetta	Jetta
Jetts	Jetts
Jetty Surf	Jetty_Surf
Jewel-Osco	Jewel-Osco
Jewellery Design Company	Jewellery_Design_Company
Jexer	Jexer
Jharkhand Gramin Bank	Jharkhand_Gramin_Bank
Ji Guang Delicious Fried Chicken	Ji_Guang_Delicious_Fried_Chicken
Jia Bei	Jia_Bei
Jia Le Yuan	Jia_Le_Yuan
Jia Wang	Jia_Wang
JiaJiaYue	JiaJiaYue
JiaLiHua Inn & Hotel	JiaLiHua_Inn_&_Hotel
JiaYi Hotel	JiaYi_Hotel

Name	ID
JiaYiHotel	JiaYiHotel
Jiabian Go	Jiabian_Go
Jiadeli Supermarket	Jiadeli_Supermarket
Jiaheyipin	Jiaheyipin
Jiahui Education	Jiahui_Education
Jiaji Express	Jiaji_Express
Jiajiaji	Jiajiaji
Jialejia	Jialejia
Jiali	Jiali
Jiamei Dental	Jiamei_Dental
Jiameng	Jiameng
Jian-mart	Jian-mart
Jiangbian Chengwai Wushan Kaoquanyu	Jiangbian_Chengwai_Wushan_Kaoquanyu
Jiangchuanyou	Jiangchuanyou
Jiangdu Rural Commercial Bank	Jiangdu_Rural_Commercial_Bank
Jianghai Securities	Jianghai_Securities
Jiangjie	Jiangjie
Jiangnan Fu	Jiangnan_Fu
Jiangnan Rural Commercial Bank	Jiangnan_Rural_Commercial_Bank
Jiangsu Binhai Rural Comm Bank	Jiangsu_Binhai_Rural_Comm_Bank

Name	ID
Jiangsu Changjiang Commercial Bank	Jiangsu_Changjiang_Commercial_Bank
Jiangsu Dafeng Rural Comm Bank	Jiangsu_Dafeng_Rural_Comm_Bank
Jiangsu Funing Rural Comm Bank	Jiangsu_Funing_Rural_Comm_Bank
Jiangsu Gaochun Rural Comm Bank	Jiangsu_Gaochun_Rural_Comm_Bank
Jiangsu Gaoyou Rural Comm Bank	Jiangsu_Gaoyou_Rural_Comm_Bank
Jiangsu Jingjiang Rural Comm Bank	Jiangsu_Jingjiang_Rural_Comm_Bank
Jiangsu Jurong Rural Comm Bank	Jiangsu_Jurong_Rural_Comm_Bank
Jiangsu Lianshui Rural Comm Bank	Jiangsu_Lianshui_Rural_Comm_Bank
Jiangsu Minfeng Rural Comm Bank	Jiangsu_Minfeng_Rural_Comm_Bank
Jiangsu Pizhou Rural Comm Bank	Jiangsu_Pizhou_Rural_Comm_Bank
Jiangsu Rugao Rural Commercial Bank	Jiangsu_Rugao_Rural_Commercial_Bank
Jiangsu Sheyang Rural Comm Bank	Jiangsu_Sheyang_Rural_Comm_Bank
Jiangsu Sihong Rural Comm Bank	Jiangsu_Sihong_Rural_Comm_Bank
Jiangsu Siyang Rural Comm Bank	Jiangsu_Siyang_Rural_Comm_Bank
Jiangsu Xinyi Rural Commercial Bank	Jiangsu_Xinyi_Rural_Commercial_Bank
Jiangsu Xuyi Rural Commercial Bank	Jiangsu_Xuyi_Rural_Commercial_Bank
Jiangsu Yizheng Baoshang Rural Bank	Jiangsu_Yizheng_Baoshang_Rural_Bank
Jiangyan Rural Commercial Bank	Jiangyan_Rural_Commercial_Bank
Jianhu Rural Commercial Bank	Jianhu_Rural_Commercial_Bank
Jianmin Dental Clinic	Jianmin_Dental_Clinic

Name	ID
Jianmin Pharmacy	Jianmin_Pharmacy
Jiaolong Doulao	Jiaolong_Doulao
Jiataile	Jiataile
Jibi	Jibi
Jidori Semmonten Izakaya Jidokko Kumiai	Jidori_Semmonten_Izakaya_Jidokko_Kumiai
Jie Qiang	Jie_Qiang
Jiffy	Jiffy
Jiffy Lube	Jiffy_Lube
Jiffy Stop	Jiffy_Stop
Jigsaw	Jigsaw
Jih Sun International Bank	Jih_Sun_International_Bank
Jika Udon	Jika_Udon
Jila Ghaziabad Bank	Jila_Ghaziabad_Bank
Jilin Chuncheng Rural Comm Bank	Jilin_Chuncheng_Rural_Comm_Bank
Jilin Longjing Rural Comm Bank	Jilin_Longjing_Rural_Comm_Bank
Jilin Province Rural Credit Union	Jilin_Province_Rural_Credit_Union
Jilin jiutai Rural Commercial Bank	Jilin_jiutai_Rural_Commercial_Bank
Jim & Jill	Jim_&_Jill
Jim 'N Nick's Bar-B-Q	Jim_'N_Nick's_Bar-B-Q
Jim's Resturants	Jim's_Resturants

Name	ID
Jimailong	Jimailong
Jimboy's Tacos	Jimboy's_Tacos
Jimmy Grants	Jimmy_Grants
Jimmy Jazz	Jimmy_Jazz
Jimmy John's	Jimmy_John's
Jimmy fairly	Jimmy_fairly
Jimmy's Killer Fish & Chips	Jimmy's_Killer_Fish_&_Chips
Jimmy's Killer Grills	Jimmy's_Killer_Grills
Jimmy's Killer Prawns	Jimmy's_Killer_Prawns
Jin Heart Pasta	Jin_Heart_Pasta
Jin Jiang	Jin_Jiang
Jin Xiang Qiang Guo Cheng	Jin_Xiang_Qiang_Guo_Cheng
Jin bei	Jin_bei
Jin mart	Jin_mart
Jin's Inn	Jin's_Inn
JinDingXuan	JinDingXuan
JinSun Securities	JinSun_Securities
JinYi Cinemas	JinYi_Cinemas
Jinbei	Jinbei
Jincheng Bank	Jincheng_Bank

Name	ID
Jincheng Rural Commercial Bank	Jincheng_Rural_Commercial_Bank
Jinderlimin	Jinderlimin
Jindu Department Store	Jindu_Department_Store
Jing Ge Lao Zao Hotpot	Jing_Ge_Lao_Zao_Hotpot
Jing Han Education	Jing_Han_Education
Jing Lai Hotel	Jing_Lai_Hotel
Jing Wei Restaurant	Jing_Wei_Restaurant
JingYa	JingYa
Jingcheng 138 Inns&Hotels	Jingcheng_138_Inns&Hotels
Jingdezhen Rural Commercial Bank	Jingdezhen_Rural_Commercial_Bank
Jingdong Convenience Store	Jingdong_Convenience_Store
Jingdong Five Star	Jingdong_Five_Star
Jingduxiefu	Jingduxiefu
Jinggong	Jinggong
Jinggong Supermarket	Jinggong_Supermarket
Jinging Education	Jinging_Education
Jingjing Kindergarten	Jingjing_Kindergarten
Jingkelong	Jingkelong
Jingli Yoga	Jingli_Yoga
Jinglun Hotel	Jinglun_Hotel

Name	ID
Jingu Rural Commercial Bank	Jingu_Rural_Commercial_Bank
Jinguihuangchao	Jinguihuangchao
Jingxian Rural Commercial Bank	Jingxian_Rural_Commercial_Bank
Jingyuan Yoga	Jingyuan_Yoga
Jingyuerong	Jingyuerong
Jinhua Bank	Jinhua_Bank
Jining Baoshang Rural Bank	Jining_Baoshang_Rural_Bank
Jinjiang Inn	Jinjiang_Inn
Jinjiang Inn Select	Jinjiang_Inn_Select
Jinjiang Inn Style	Jinjiang_Inn_Style
Jinjiang Rural Commercial Bank	Jinjiang_Rural_Commercial_Bank
Jinka Hotel	Jinka_Hotel
Jinling	Jinling
Jinquandao	Jinquandao
Jinshang Bank	Jinshang_Bank
Jinsheng International Home Deco	Jinsheng_International_Home_Deco
Jinsong Dental Hospital	Jinsong_Dental_Hospital
Jinwei Training	Jinwei_Training
Jinyi International Cinemas	Jinyi_International_Cinemas
Jinzhou Rural Commercial Bank	Jinzhou_Rural_Commercial_Bank

Name	ID
Jio Store	Jio_Store
Jio-bp	Jio-bp
Jiqun School	Jiqun_School
Jishi Media	Jishi_Media
Jiu Guo Yi Tang	Jiu_Guo_Yi_Tang
Jiu Jing Gas Station	Jiu_Jing_Gas_Station
Jiu Tian Home	Jiu_Tian_Home
Jiu Tou Ying Restaurant	Jiu_Tou_Ying_Restaurant
Jiu-Guang	Jiu-Guang
Jiuhao Car Rental	Jiuhao_Car_Rental
Jiumaojiu Xibeicai	Jiumaojiu_Xibeicai
Jiutai Longjia Country Bank	Jiutai_Longjia_Country_Bank
Jiuyueshan	Jiuyueshan
Jiuzhou Commercial Building	Jiuzhou_Commercial_Building
Jiuzhou Supermarket	Jiuzhou_Supermarket
Jixi Rural Commercial Bank	Jixi_Rural_Commercial_Bank
Jmc	Jmc
Jmc Ford	Jmc_Ford
Jo Mercer	Jo_Mercer
JoS. A. BANK	JoS._A._BANK

Name	ID
Jockey	Jockey
Joe Weider	Joe_Weider
Joe's Auto Parks	Joe's_Auto_Parks
Joe's Crab Shack	Joe's_Crab_Shack
Joe's Kwik Mart	Joe's_Kwik_Mart
Joes	Joes
Joey Dental	Joey_Dental
Joey's Only	Joey's_Only
Jogê Lingerie	Jogê_Lingerie
John Dory's	John_Dory's
John Garfield	John_Garfield
John Hancock	John_Hancock
John Jacobs	John_Jacobs
John L. Scott Real Estate	John_L._Scott_Real_Estate
John Lewis	John_Lewis
Johnan Shinkin Bank	Johnan_Shinkin_Bank
Johnnie's	Johnnie's
Johnny Rockets	Johnny_Rockets
Johnny's	Johnny's
Johnny's Markets	Johnny's_Markets

Name	ID
Johnny's Pizza House	Johnny's_Pizza_House
Johnson Fitness & Wellness	Johnson_Fitness_&_Wellness
Johnston & Murphy	Johnston_&_Murphy
Johnstone Supply	Johnstone_Supply
Johoku Shinkin Bank	Johoku_Shinkin_Bank
Joint Publishing	Joint_Publishing
Joker	Joker
Jokers	Jokers
Jola Mode	Jola_Mode
Jolidon	Jolidon
Joliesse	Joliesse
Jollibean	Jollibean
Jollibee	Jollibee
Jolly Hotel	Jolly_Hotel
Jomo	Jomo
Jon Smith Subs	Jon_Smith_Subs
Jones	Jones
Jones Bootmaker	Jones_Bootmaker
Jones New York	Jones_New_York
Jonwayauto	Jonwayauto

Name	ID
Joom Zap Hut	Joom_Zap_Hut
Joplin Metro CU	Joplin_Metro_CU
Jorcel Chausseur	Jorcel_Chausseur
Jordan Ahli Bank	Jordan_Ahli_Bank
Jordan CU	Jordan_CU
Jordan Commercial Bank	Jordan_Commercial_Bank
Jordan Dubai Islamic Bank	Jordan_Dubai_Islamic_Bank
Jordan Islamic Bank	Jordan_Islamic_Bank
Jordan's Kwik Stop	Jordan's_Kwik_Stop
Jordbærpikene	Jordbærpikene
Jos Alukkas	Jos_Alukkas
Josco Jewellers	Josco_Jewellers
Josephino's	Josephino's
Joshin	Joshin
Joshua Doore	Joshua_Doore
Joshua's Shoarma Grill	Joshua's_Shoarma_Grill
Jouetland	Jouetland
Jouetland B Comme Bébé	Jouetland_B_Comme_Bébé
Jouetland Bébéland	Jouetland_Bébéland
Journey	Journey

Name	ID
Journey CU	Journey_CU
Journey's End	Journey's_End
Journeys	Journeys
Journeys Kidz	Journeys_Kidz
Joventour Viajes	Joventour_Viajes
Jovia Financial/FKA Nassau Ed	Jovia_Financial/FKA_Nassau_Ed
Joy City	Joy_City
Joy English	Joy_English
Joy Hotels	Joy_Hotels
Joy Mart	Joy_Mart
Joy&peace	Joy&peace
Joya Hotel	Joya_Hotel
Joyalukkas	Joyalukkas
Joyca	Joyca
Joyce Leslie	Joyce_Leslie
Joymax	Joymax
Joyous One	Joyous_One
Jr Food Mart	Jr_Food_Mart
Jr Food Store	Jr_Food_Store
Jreck Subs	Jreck_Subs

Name	ID
Js Casual	Js_Casual
Jstone Italian Restaurant	Jstone_Italian_Restaurant
Jtexp Express delivery	Jtexp_Express_delivery
Jtour Inn	Jtour_Inn
Ju Bao Yuan	Ju_Bao_Yuan
Juan Maestro	Juan_Maestro
Juan Pollo	Juan_Pollo
Juan Valdez Café	Juan_Valdez_Café
Jubilant Lifesciences	Jubilant_Lifesciences
Jubilee Insurance	Jubilee_Insurance
Jubin Frères	Jubin_Frères
Jubitom	Jubitom
Juelmin Insurance Services	Juelmin_Insurance_Services
Juewei	Juewei
Jugo Juice	Jugo_Juice
Juice It Up	Juice_It_Up
Juice Salon	Juice_Salon
Juice Stop	Juice_Stop
JuicePoint	JuicePoint
Juiceland	Juiceland

Name	ID
Juicy Couture	Juicy_Couture
Jula	Jula
Julian Graves	Julian_Graves
Julie Guerlande	Julie_Guerlande
Julien d'Orcel	Julien_d'Orcel
Julio	Julio
Julio Cepeda	Julio_Cepeda
Julius Baer	Julius_Baer
Jumbo	Jumbo
Jumbo Cash & Carry	Jumbo_Cash_&_Carry
Jumbo Home Speciality Store	Jumbo_Home_Speciality_Store
Jumbo Score	Jumbo_Score
Jumbo Seafood	Jumbo_Seafood
Jumboking	Jumboking
Jumeirah	Jumeirah
Jump	Jump
Jumper	Jumper
Jun Hotel	Jun_Hotel
Juna	Juna
Junaid Jamshed	Junaid_Jamshed

Name	ID
Junaid for Perfumes	Junaid_for_Perfumes
Juneng Education	Juneng_Education
Junge	Junge
Jungle Lodges and Resorts	Jungle_Lodges_and_Resorts
Junker	Junker
Junlai Hotel	Junlai_Hotel
Juno	Juno
Junyi	Junyi
Jupi Park	Jupi_Park
Jurki	Jurki
Jurlique	Jurlique
Jurys	Jurys
Jusen	Jusen
Just Bake	Just_Bake
Just Baked	Just_Baked
Just Brakes	Just_Brakes
Just Buy Cycles	Just_Buy_Cycles
Just Cuts	Just_Cuts
Just Jeans	Just_Jeans
Just Mexican	Just_Mexican

Name	ID
Just Tires	Just_Tires
Just a moment	Just_a_moment
Just-A-Buck	Just-A-Buck
JustHome	JustHome
Justherb	Justherb
Justice	Justice
Justice FCU	Justice_FCU
Justo & Bueno	Justo_&_Bueno
Jutlander Bank	Jutlander_Bank
Juvelirtorg	Juvelirtorg
Juyang	Juyang
Juzishu	Juzishu
Jysan bank	Jysan_bank
Jyske Bank	Jyske_Bank
Jyu-Jyu Karubi	Jyu-Jyu_Karubi
Jászárokszállás és Vid. Takaréksz.	Jászárokszállás_és_Vid._Takaréksz.
Järnia	Järnia
K&G Fashion Superstore	K&G_Fashion_Superstore
K&H Bank	K&H_Bank
K&H International School	K&H_International_School

Name	ID
K&K	K&K
K&N'S	K&N'S
K&U Bäckerei	K&U_Bäckerei
K&W Cafeterias	K&W_Cafeterias
K's Closet	K's_Closet
K's PARK	K's_PARK
K+K	K+K
K+K Schuhcenter	K+K_Schuhcenter
K-Citymarket	K-Citymarket
K-Extra	K-Extra
K-Market	K-Market
K-RAUTA	K-RAUTA
K-Rep Bank	K-Rep_Bank
K-State FCU	K-State_FCU
K-Supermarket	K-Supermarket
K-boxing	K-boxing
KA HO RESTAURANT	KA_HO_RESTAURANT
KAGETSU ARASHI	KAGETSU_ARASHI
KAHLS THE & KAFFEHANDEL	KAHLS_THE_&_KAFFEHANDEL
KAI BO FOOD SUPERMARKET	KAI_BO_FOOD_SUPERMARKET

Name	ID
KAI Yuan Yi Ju	KAI_Yuan_Yi_Ju
KAIBIN-INN	KAIBIN-INN
KAIRIKISHI	KAIRIKISHI
KAISERDOM HOTEL	KAISERDOM_HOTEL
KAKADU	KAKADU
KALIFA	KALIFA
KALORIAS	KALORIAS
KAMA Ayurveda	KAMA_Ayurveda
KAMMI	KAMMI
KAPOK HOTEL	KAPOK_HOTEL
KAREN MILLEN	KAREN_MILLEN
KARUSEL'	KARUSEL'
KASB Bank	KASB_Bank
KASIKORNBANK	KASIKORNBANK
KASSELER BANK	KASSELER_BANK
KASTOR	KASTOR
KAUAI	KAUAI
KAV Autoverhuur	KAV_Autoverhuur
KAYSERI MUTFAGI	KAYSERI_MUTFAGI
KB Home	KB_Home

Name	ID
KB Kookmin Bank	KB_Kookmin_Bank
KBC	KBC
KBC Bank Ireland	KBC_Bank_Ireland
KBC Banka	KBC_Banka
KBL	KBL
KBP Foods	KBP_Foods
KCB	KCB
KCELL	KCELL
KCT Credit Union	KCT_Credit_Union
KDB Bank	KDB_Bank
KDL OLIMP	KDL_OLIMP
KEB Hana Bank	KEB_Hana_Bank
KEBUKE	KEBUKE
KEDDY	KEDDY
KEDR	KEDR
KEFAN	KEFAN
KEG	KEG
KEMBA Financial CU	KEMBA_Financial_CU
KENNARDS HIRE	KENNARDS_HIRE
KENOL	KENOL

Name	ID
KENT&CURWEN	KENT&CURWEN
KENWOOD	KENWOOD
KENZO	KENZO
KERAIA	KERAIA
KEROPETROL	KEROPETROL
KERRY HOTEL	KERRY_HOTEL
KEWEN YOGA	KEWEN_YOGA
KF-Park	KF-Park
KFC	KFC
KGI Bank	KGI_Bank
KGI Securities	KGI_Securities
KHANTY-MANSIYSKIY BANK	KHANTY-MANSIYSKIY_BANK
KHS	KHS
KIABI	KIABI
KICHIRI Casual Dining	KICHIRI_Casual_Dining
KICKS	KICKS
KIFIDIS	KIFIDIS
KIKO	KIKO
KIMIA FARMA	KIMIA_FARMA
KIMPTON	KIMPTON

Name	ID
KIND	KIND
KIND Hörzentralen	KIND_Hörzentralen
KINDERDANCE INT'L INC	KINDERDANCE_INT'L_INC
KING CAR KAVALAN	KING_CAR_KAVALAN
KING KOIL	KING_KOIL
KING SPORT	KING_SPORT
KING SPRING BED	KING_SPRING_BED
KING'S BAKERY	KING'S_BAKERY
KINÉPOLIS	KINÉPOLIS
KIP	KIP
KIPS	KIPS
KIRISHIAVTOSERVIS	KIRISHIAVTOSERVIS
KIRJAKASSI	KIRJAKASSI
KIRKPINAR	KIRKPINAR
KISTON HOTELS & RESORTS	KISTON_HOTELS_&_RESORTS
KITEA	KITEA
KITSCHEN	KITSCHEN
KIWI	KIWI
KIWOKO	KIWOKO
KK Super Mart	KK_Super_Mart

Name	ID
KLER	KLER
KLG	KLG
KLINK	KLINK
KLM	KLM
KM-Prona	KM-Prona
KNEZ PETROL	KNEZ_PETROL
KNEZ PETROL MARKET	KNEZ_PETROL_MARKET
KNIGHTS HOTEL	KNIGHTS_HOTEL
KNIHY DOBROVSKY	KNIHY_DOBROVSKY
KNPC	KNPC
KOA	KOA
KOAJ	KOAJ
KOBAYASHI	KOBAYASHI
KOBIL	KOBIL
KODOMO	KODOMO
KODi Discount	KODi_Discount
KOH-I-NOOR papirnictvi	KOH-I-NOOR_papirnictvi
KOHIKAN	KOHIKAN
KOHLER	KOHLER
KOI Cafe	KOI_Cafe

Name	ID
KOI The	KOI_The
KOI Thé	KOI_Thé
KOJIMA x BIC CAMERA	KOJIMA_x_BIC_CAMERA
KOLPORTER	KOLPORTER
KOM	KOM
KOMANDOR	KOMANDOR
KOMANDOR SuperMarket	KOMANDOR_SuperMarket
KOMERCIJALNA BANKA	KOMERCIJALNA_BANKA
KOMFORT	KOMFORT
KONIKOM	KONIKOM
KONZUM	KONZUM
KOOKAÏ	KOOKAÏ
KOOKENKÄ	KOOKENKÄ
KOOP Zaedno na Pazar	KOOP_Zaedno_na_Pazar
KOPITIAM	KOPITIAM
KORKMAZ	KORKMAZ
KOSOVA PETROL	KOSOVA_PETROL
KOTIPIZZA	KOTIPIZZA
KOUFU	KOUFU
KOÇAK GOLD	KOÇAK_GOLD

Name	ID
KPMG	KPMG
KPN	KPN
KPetrom	KPetrom
KQTEA	KQTEA
KR Bakes	KR_Bakes
KRACK ZAPATERIAS	KRACK_ZAPATERIAS
KRAKOWSKI KREDENS	KRAKOWSKI_KREDENS
KREDIT EVROPA BANK	KREDIT_EVROPA_BANK
KRITIKOS	KRITIKOS
KRUNGTHAI BANK	KRUNGTHAI_BANK
KRËFEL	KRËFEL
KS Bakers	KS_Bakers
KS bank	KS_bank
KSFE	KSFE
KSIEGARNIE NOVA DUO	KSIEGARNIE_NOVA_DUO
KSW FCU	KSW_FCU
KTDC	KTDC
KTM	KTM
KUBENZ	KUBENZ
KUKA	KUKA

Name	ID
KUKUXUMUSU	KUKUXUMUSU
KULTAJOUSI	KULTAJOUSI
KUMON	KUMON
KUSMI TEA	KUSMI_TEA
KUTAHYA SERAMIK	KUTAHYA_SERAMIK
KUWAIT INTERNATIONAL BANK	KUWAIT_INTERNATIONAL_BANK
KV FCU	KV_FCU
KVARNER PUNAT	KVARNER_PUNAT
KVB Rad	KVB_Rad
KVK	KVK
KWFT	KWFT
KWIATY POLSKIE	KWIATY_POLSKIE
KWIK SAVE	KWIK_SAVE
KWIK STAR	KWIK_STAR
KWIKSPAR	KWIKSPAR
KWL Aqua	KWL_Aqua
KWL GmbH	KWL_GmbH
KWSB	KWSB
KYMCO	KYMCO
Ka International	Ka_International

Name	ID
KaBloom	KaBloom
Kaba	Kaba
Kababji Restaurant	Kababji_Restaurant
Kabhi B	Kabhi_B
Kabova	Kabova
Kadernictvi Klier	Kadernictvi_Klier
Kadoil	Kadoil
Kadoil Market	Kadoil_Market
Kafe Betawi	Kafe_Betawi
Kafe Rosneft'	Kafe_Rosneft'
Kaffebrenneriet	Kaffebrenneriet
Kafkas	Kafkas
Kagonoya	Kagonoya
Kagoshima Kogyo Credit Cooperative	Kagoshima_Kogyo_Credit_Cooperative
Kagoshima Shinkin Bank	Kagoshima_Shinkin_Bank
Kagoshima Sogo Shinkin Bank	Kagoshima_Sogo_Shinkin_Bank
Kahoots	Kahoots
Kahta Cigkofte	Kahta_Cigkofte
Kahve Diyari	Kahve_Diyari
Kahve Dükkani	Kahve_Dükkani

Name	ID
Kahve Dünyasi	Kahve_Dünyasi
Kai Hui	Kai_Hui
Kai Yuan Grand Hotel	Kai_Yuan_Grand_Hotel
Kai Yuan Guan Tang	Kai_Yuan_Guan_Tang
Kai Yuan Man Ju Hotel	Kai_Yuan_Man_Ju_Hotel
Kai Yuan Ming Ting	Kai_Yuan_Ming_Ting
Kai Yuan Resort	Kai_Yuan_Resort
Kaibin Apartment	Kaibin_Apartment
Kaidonno	Kaidonno
Kaifun	Kaifun
Kailas	Kailas
Kailash Parbat	Kailash_Parbat
Kaiping Rural Commercial Bank	Kaiping_Rural_Commercial_Bank
Kaisen Yatai Okuman	Kaisen_Yatai_Okuman
Kaiser Permanente	Kaiser_Permanente
Kaiser Permanente Health Care	Kaiser_Permanente_Health_Care
Kaitori Okoku	Kaitori_Okoku
Kaiyang Wichainburi	Kaiyang_Wichainburi
Kaiyuan	Kaiyuan
Kaiyuan Securities	Kaiyuan_Securities

Name	ID
Kajiken	Kajiken
Kakao	Kakao
Kakujo Gyorui	Kakujo_Gyorui
Kakuyasu Beer -to- Tetsunabe Gyoza 3 6 5 Sakaba	Kakuyasu_Beer_-to-_Tetsunabe_Gyoza_3_6_5_Sakaba
Kal Tire	Kal_Tire
Kalakap	Kalakap
Kaliko	Kaliko
Kalina Oil	Kalina_Oil
Kalinka	Kalinka
Kallappanna Awade IJS Bank	Kallappanna_Awade_IJS_Bank
Kalunga	Kalunga
Kalupur Commercial Co-op Bank	Kalupur_Commercial_Co-op_Bank
Kalyan Jewellers	Kalyan_Jewellers
Kalyan Silks	Kalyan_Silks
Kamado Gohan Sachifukuya	Kamado_Gohan_Sachifukuya
Kamadoka	Kamadoka
Kamakura Koetsu	Kamakura_Koetsu
Kamalaya	Kamalaya
Kaman Industrial Technologies	Kaman_Industrial_Technologies
Kamasdu	Kamasdu

Name	ID
Kamashin	Kamashin
Kamat yatrinivas	Kamat_yatrinivas
Kamdar	Kamdar
Kameari Shinkin Bank	Kameari_Shinkin_Bank
Kamii Restaurant	Kamii_Restaurant
Kamil Koç	Kamil_Koç
Kamiseta	Kamiseta
Kampong Chicken House	Kampong_Chicken_House
Kamps	Kamps
Kamukura	Kamukura
Kanagawa Shinkin Bank	Kanagawa_Shinkin_Bank
Kanazawa Shinkin Bank	Kanazawa_Shinkin_Bank
Kanbawza Bank	Kanbawza_Bank
Kandi	Kandi
Kandon	Kandon
Kaneko Gankyo-Ten	Kaneko_Gankyo-Ten
Kanesue	Kanesue
Kangaiduo	Kangaiduo
Kangaroo Express	Kangaroo_Express
Kangela	Kangela

Name	ID
Kanghodong Baekjeong	Kanghodong_Baekjeong
Kangra Central Co-operative Bank	Kangra_Central_Co-operative_Bank
Kangzen	Kangzen
Kankatala Textiles	Kankatala_Textiles
Kanokawa Seimen	Kanokawa_Seimen
Kanouka	Kanouka
Kanseki	Kanseki
Kanskiy	Kanskiy
Kantaro	Kantaro
Kantata	Kantata
Kanti Sweets	Kanti_Sweets
KantsPark	KantsPark
Kantsler	Kantsler
Kanz	Kanz
Kanzelsberger	Kanzelsberger
Kanzler	Kanzler
Kaoba	Kaoba
Kaoil	Kaoil
Kapika	Kapika
KappAhl	KappAhl

Name	ID
Kara	Kara
Kara Firin	Kara_Firin
Karaage Yukari	Karaage_Yukari
Karaage-Daikichi	Karaage-Daikichi
Karaca	Karaca
Karachi Bakery	Karachi_Bakery
Karadag	Karadag
Karaoke Mac	Karaoke_Mac
Karaoke Mokomoko	Karaoke_Mokomoko
Kari	Kari
Kari Baby	Kari_Baby
Karims	Karims
Karisma	Karisma
Karlova pekarna	Karlova_pekarna
Karmelkorn	Karmelkorn
Karnataka Bank	Karnataka_Bank
Karnataka Gramin Bank	Karnataka_Gramin_Bank
Karnataka State Co-op Apex Bank	Karnataka_State_Co-op_Apex_Bank
Karnataka Vikas Grameena Bank	Karnataka_Vikas_Grameena_Bank
Karo Fil'm	Karo_Fil'm

Name	ID
Karry	Karry
Karstadt	Karstadt
Kartal Yuvasi	Kartal_Yuvasi
Kartopliana Khata	Kartopliana_Khata
Karubiya Daifuku	Karubiya_Daifuku
Karur Vysya Bank	Karur_Vysya_Bank
Karwei	Karwei
Kasa Stefczyka	Kasa_Stefczyka
Kasap Doner	Kasap_Doner
Kashemir i Shyolk	Kashemir_i_Shyolk
Kashieca	Kashieca
Kashikaigishitsu My Space	Kashikaigishitsu_My_Space
Kasmir Hali	Kasmir_Hali
Kasnet-Agente	Kasnet-Agente
Kaspi bank	Kaspi_bank
Kasseler Sparkasse	Kasseler_Sparkasse
Kastrati	Kastrati
Katahdin FCU	Katahdin_FCU
Kate Hill	Kate_Hill
Kate Spade	Kate_Spade

Name	ID
Kathmandu	Kathmandu
Katies	Katies
Katik Döner	Katik_Döner
Katsu-Ten	Katsu-Ten
Katsuhanatei	Katsuhanatei
Katsukura	Katsukura
Kaufland	Kaufland
Kaufland EV	Kaufland_EV
Kaufmann	Kaufmann
Kaufpark	Kaufpark
Kautilya Academy	Kautilya_Academy
Kaveri Grameena Bank	Kaveri_Grameena_Bank
Kawachiya	Kawachiya
Kawaguchi Shinkin Bank	Kawaguchi_Shinkin_Bank
Kawan Villages	Kawan_Villages
Kawasaki Shinkin Bank	Kawasaki_Shinkin_Bank
Kay Jewelers	Kay_Jewelers
Kaya	Kaya
Kaymo	Kaymo
Kayseria	Kayseria

Name	ID
KazKom	KazKom
KazMunayGaz	KazMunayGaz
Kazanskie Apteki	Kazanskie_Apteki
Kazar	Kazar
Kaze No Machi	Kaze_No_Machi
Kazoku-tei	Kazoku-tei
Kazpost	Kazpost
Kaï	Kaï
Kb's Fair Price	Kb's_Fair_Price
Kcas	Kcas
Kdfc's Only Coffee	Kdfc's_Only_Coffee
Ke Hao	Ke_Hao
Kearny Bank	Kearny_Bank
Kebap Savvas	Kebap_Savvas
Kedai Buku H Q	Kedai_Buku_H_Q
Kedai RM 2	Kedai_RM_2
Kedai Rakyat 1 Malaysia	Kedai_Rakyat_1_Malaysia
Keddo	Keddo
Kedi	Kedi
Keds	Keds

Name	ID
Keds Kids	Keds_Kids
Kee Wah	Kee_Wah
Keeley Ann	Keeley_Ann
Keen Dental Clinic	Keen_Dental_Clinic
KeepCool	KeepCool
Keesler FCU	Keesler_FCU
Keewah	Keewah
Kegou	Kegou
Keisy	Keisy
Keith's Superstores	Keith's_Superstores
Keke's Breakfast Cafe	Keke's_Breakfast_Cafe
Kelebek Mobilya	Kelebek_Mobilya
Kelinning	Kelinning
Keller Williams Realty	Keller_Williams_Realty
Kelley Williamson	Kelley_Williamson
Kelley's Market	Kelley's_Market
Kelly Services	Kelly_Services
Kelly-Moore Paints	Kelly-Moore_Paints
Kelsey's	Kelsey's
Kem	Kem

Name	ID
Kemal Tanca	Kemal_Tanca
Kemba CU Inc.	Kemba_CU__Inc.
Kempinski	Kempinski
Ken	Ken
KenJo Markets	KenJo_Markets
KenTire & AutoCare Towery's	KenTire_&_AutoCare_Towery's
Kenchic Inn	Kenchic_Inn
Kending Hotel	Kending_Hotel
Kendoil	Kendoil
Kendriya Vidyalaya	Kendriya_Vidyalaya
Kengee	Kengee
Kenguru	Kenguru
Kenhuangren	Kenhuangren
Kennedy Fried Chicken	Kennedy_Fried_Chicken
Kennedy Transmission	Brake and Auto Service
Kenneth Cole New York	Kenneth_Cole_New_York
Kennie's Marketplace	Kennie's_Marketplace
Kenny Rogers Roasters	Kenny_Rogers_Roasters
Kent Kwik	Kent_Kwik
KentBank	KentBank

Name	ID
Kentucky	Kentucky
Kenuo	Kenuo
Kenvelo	Kenvelo
Kerala Express	Kerala_Express
Kerala Kaumudi	Kerala_Kaumudi
Kerala Roadways	Kerala_Roadways
Kerama Marazzi	Kerama_Marazzi
Keramundo-Welt der Fliesen	Keramundo-Welt_der_Fliesen
Kerasotes Theaters	Kerasotes_Theaters
Kerr Drug	Kerr_Drug
Kerr-McGee	Kerr-McGee
Kerry Express	Kerry_Express
Kerum	Kerum
Kervan Dondurma	Kervan_Dondurma
Kesoil	Kesoil
Keva Juice	Keva_Juice
Keventers	Keventers
Kevingston	Kevingston
Key	Key
Key Food	Key_Food

Name	ID
KeyBank	KeyBank
KeyMe	KeyMe
KeyStore	KeyStore
KeyWear	KeyWear
Keystone Bank	Keystone_Bank
Keyuca	Keyuca
Keïto	Keïto
Kfar HaSha'ashu'im	Kfar_HaSha'ashu'im
Khaadi	Khaadi
Khaleeji Commercial Bank	Khaleeji_Commercial_Bank
Khalil	Khalil
Khan Chacha	Khan_Chacha
Khimchistka Diana	Khimchistka_Diana
Khleb Nasushchnyy	Khleb_Nasushchnyy
Khleb Sol'	Khleb_Sol'
Kholdi Diskaunter	Kholdi_Diskaunter
Kholidey Klassik	Kholidey_Klassik
Khoroshaya apteka	Khoroshaya_apteka
Khoum Kredit	Khoum_Kredit
Khreshchatyk	Khreshchatyk

Name	ID
Khurana Travels	Khurana_Travels
Khushhali Bank	Khushhali_Bank
KiK	KiK
KiKi	KiKi
Kia Corporation	Kia_Corporation
Kiatnakin Phatra Bank	Kiatnakin_Phatra_Bank
Kibek	Kibek
Kibouken	Kibouken
Kichi-Kichi	Kichi-Kichi
Kid Castle	Kid_Castle
Kid Smile	Kid_Smile
Kid Veda	Kid_Veda
Kid interiør	Kid_interiør
Kid to Kid	Kid_to_Kid
KidStok	KidStok
Kiddie Academy	Kiddie_Academy
Kiddy's Class	Kiddy's_Class
Kids Foot Locker	Kids_Foot_Locker
Kids Quest	Kids_Quest
Kids R Us	Kids_R_Us

Name	ID
Kidsfirst Kindergarten	Kidsfirst_Kindergarten
Kidshotels	die Kinderfreundlichen
Kidsland	Kidsland
Kidsplace	Kidsplace
Kidzee	Kidzee
Kiehl's	Kiehl's
Kieler Volksbank	Kieler_Volksbank
Kienlongbank	Kienlongbank
Kigili	Kigili
Kignas	Kignas
Kiinteistömaailma	Kiinteistömaailma
Kiki's Fast Food	Kiki's_Fast_Food
Kiler	Kiler
Kilim	Kilim
Killfish Discount Bar	Killfish_Discount_Bar
Killiney	Killiney
Kiloutou	Kiloutou
Kim	Kim
Kim Dental	Kim_Dental
Kim's Club	Kim's_Club

Name	ID
Kimex	Kimex
Kimpton Hotels	Kimpton_Hotels
Kimukatsu	Kimukatsu
Kin's Farm Market	Kin's_Farm_Market
Kin-no-Torikara	Kin-no-Torikara
Kind Hörgeräte	Kind_Hörgeräte
Kindal	Kindal
KinderCare Learning Centers	KinderCare_Learning_Centers
Kindred Healthcare	Kindred_Healthcare
KindsWant	KindsWant
Kindy ROO	Kindy_ROO
Kinetic Engineering	Kinetic_Engineering
King BBQ	King_BBQ
King Coffee	King_Coffee
King Come	King_Come
King Jouet	King_Jouet
King Krak Cafeteria	King_Krak_Cafeteria
King Kullen	King_Kullen
King Long	King_Long
King Pie	King_Pie

Name	ID
King Soopers	King_Soopers
King Soopers Fuel Center	King_Soopers_Fuel_Center
King Soopers Pharmacy	King_Soopers_Pharmacy
King Sun Restaurant	King_Sun_Restaurant
King Tea	King_Tea
King of Knives	King_of_Knives
King's Confectionery	King's_Confectionery
King's International English	King's_International_English
King's Town Bank	King's_Town_Bank
King's Variety Store	King's_Variety_Store
Kingdom Bank	Kingdom_Bank
Kings Family Restaurants	Kings_Family_Restaurants
Kings Jewelry	Kings_Jewelry
Kings Super Markets	Kings_Super_Markets
Kingsmead Shoes	Kingsmead_Shoes
Kingsport	Kingsport
Kingstone Bookstore	Kingstone_Bookstore
Kingsway Tyres	Kingsway_Tyres
Kinki Industrial Credit Cooperative	Kinki_Industrial_Credit_Cooperative
Kinki Rokin	Kinki_Rokin

Name	ID
Kinloch Anderson	Kinloch_Anderson
Kinney Drugs	Kinney_Drugs
Kinno Buta	Kinno_Buta
Kinokuni Shinkin Bank	Kinokuni_Shinkin_Bank
Kinomaks	Kinomaks
Kinopark	Kinopark
Kinoplex	Kinoplex
Kinoplexx	Kinoplexx
Kinta	Kinta
Kintan Buffet	Kintan_Buffet
Kinuya	Kinuya
Kiosko	Kiosko
Kip Ling	Kip_Ling
Kipa	Kipa
Kipling	Kipling
Kira Moda	Kira_Moda
Kira Plastinina	Kira_Plastinina
Kirin City	Kirin_City
Kirkland's	Kirkland's
Kirmizi Döner	Kirmizi_Döner

Name	ID
Kirovskiy	Kirovskiy
Kiryu Shinkin Bank	Kiryu_Shinkin_Bank
Kisoji	Kisoji
Kitaise Ueno Shinkin Bank	Kitaise_Ueno_Shinkin_Bank
Kitakata Ramen Bannai	Kitakata_Ramen_Bannai
Kitami Shinkin Bank	Kitami_Shinkin_Bank
Kitano-Ichiba	Kitano-Ichiba
Kitaosaka Shinkin Bank	Kitaosaka_Shinkin_Bank
Kitch'n	Kitch'n
Kitchen & Table	Kitchen_&_Table
Kitchen Solvers	Kitchen_Solvers
Kitchen Things	Kitchen_Things
Kitchen Tune-Up	Kitchen_Tune-Up
Kiton	Kiton
Kitro	Kitro
Kits Camera & Image	Kits_Camera_&_Image
Kiwibank	Kiwibank
Kjell & Company	Kjell_&_Company
Klara	Klara
Klassika	Klassika

Name	ID
Klasykbank	Klasykbank
Klava Davai	Klava_Davai
Kleiderbauer	Kleiderbauer
Klenger Burger	Klenger_Burger
Klenotnictvi PRÉSENCE	Klenotnictvi_PRÉSENCE
Klenoty Aurum	Klenoty_Aurum
Klier	Klier
Klinicare	Klinicare
Klirynhovyi Dim	Klirynhovyi_Dim
Klo	Klo
Klockmaster	Klockmaster
Kluang Station	Kluang_Station
Klub Fox	Klub_Fox
Kmart	Kmart
Kmoil	Kmoil
Knauber	Knauber
Knight Office Solutions	Knight_Office_Solutions
Knights Inn	Knights_Inn
Knights of Columbus	Knights_of_Columbus
Knigomir	Knigomir

Name	ID
Knizhniy Labirint	Knizhniy_Labirint
Knizhniy Mir	Knizhniy_Mir
Knn Idiomas	Knn_Idiomas
Knopka	Knopka
Knot	Knot
Knowfat! Lifestyle Grille	Knowfat!_Lifestyle_Grille
Kobayashi Optical	Kobayashi_Optical
Kobe Shinkin Bank	Kobe_Shinkin_Bank
Koberce BRENO	Koberce_BRENO
Koberce TREND	Koberce_TREND
Kochi Shinkin Bank	Kochi_Shinkin_Bank
Kochlöffel	Kochlöffel
Kocolene	Kocolene
Kodak Express	Kodak_Express
Kodi	Kodi
Koerich	Koerich
Kof Tower	Kof_Tower
Kofteci Ramiz	Kofteci_Ramiz
Kofu Shinkin Bank	Kofu_Shinkin_Bank
Kohl's	Kohl's

Name	ID
Kohr Bros	Kohr_Bros
Kohyo	Kohyo
Koko Black	Koko_Black
Kolache Factory	Kolache_Factory
Koleso	Koleso
Kollam supreme	Kollam_supreme
Kolon sport	Kolon_sport
Kolonial Home	Kolonial_Home
Kolonna	Kolonna
Koltso Urala	Koltso_Urala
Komagene	Komagene
Komeda's Coffee	Komeda's_Coffee
Komercijalna banka AD Banja Luka	Komercijalna_banka_AD_Banja_Luka
Komercni banka	Komercni_banka
Komertsiinyi Industrialnyi Bank	Komertsiinyi_Industrialnyi_Bank
Kominvestbank	Kominvestbank
Kommunalkredit	Kommunalkredit
Komp'yuterniy Mir	Komp'yuterniy_Mir
Kompanero	Kompanero
Kompedan	Kompedan

Name	ID
Kompen	Kompen
Komputronik	Komputronik
Komus	Komus
Kona Grill	Kona_Grill
Koncept Furniture	Koncept_Furniture
Kondomeriet	Kondomeriet
Konfor	Konfor
Kong Kaffe	Kong_Kaffe
Koni Store	Koni_Store
Konkord	Konkord
Konmar	Konmar
Konnect	Konnect
Kono Shinkin Bank	Kono_Shinkin_Bank
Konrad Kassel	Konrad_Kassel
Konshin-Ya	Konshin-Ya
Konstandinidis	Konstandinidis
Konsul	Konsul
Konsum	Konsum
Kontakt	Kontakt
Kontanten	Kontanten

Name	ID
Kontigo	Kontigo
Konyali Haci Usta	Konyali_Haci_Usta
Koo Koo Roo	Koo_Koo_Roo
Koolau FCU	Koolau_FCU
Koong Woh Tong	Koong_Woh_Tong
Koorsen Fire & Security	Koorsen_Fire_&_Security
Kop og Kande	Kop_og_Kande
Kopenhagen	Kopenhagen
Kopeyka	Kopeyka
Kopi Kenangan	Kopi_Kenangan
Kopp's Frozen Custard	Kopp's_Frozen_Custard
Kora Honten	Kora_Honten
Korablik	Korablik
Korall	Korall
Koray	Koray
Korea Development Bank	Korea_Development_Bank
Korea Exchange Bank	Korea_Exchange_Bank
Korea First Bank	Korea_First_Bank
Korean Tteokbokki	Korean_Tteokbokki
Koreana	Koreana

Name	ID
Korian	Korian
Korona	Korona
Korona TEKhNO	Korona_TEKhNO
Korona Takarék	Korona_Takarék
Korporatsiya Tsentr	Korporatsiya_Tsentr
Korus	Korus
Korzinka	Korzinka
Kosebasi	Kosebasi
Kosiuko	Kosiuko
Kosmos	Kosmos
Kot i Pyos	Kot_i_Pyos
Kotak Mahindra Bank	Kotak_Mahindra_Bank
Koto	Koto
Kotofey	Kotofey
Koton	Koton
Kotsovolos	Kotsovolos
Koupelny Ptacek	Koupelny_Ptacek
Koutons	Koutons
Koutubia	Koutubia
Kovai Pazhamudir Nilayam	Kovai_Pazhamudir_Nilayam

Name	ID
Kovapaint	Kovapaint
Kowloon House	Kowloon_House
Koyunlu Hali	Koyunlu_Hali
Kozhikode District Cooperative Bank	Kozhikode_District_Cooperative_Bank
Kozmo	Kozmo
Kozmos	Kozmos
Kraftman FCU	Kraftman_FCU
Kragen Auto Parts	Kragen_Auto_Parts
Krakatoa Furniture	Krakatoa_Furniture
Krakowski Bank Spoldzielczy	Krakowski_Bank_Spoldzielczy
Kral Cig Kofte Osman Usta	Kral_Cig_Kofte_Osman_Usta
Krasniy Kub	Krasniy_Kub
Krasniy Pishchevik	Krasniy_Pishchevik
Krasniy Yar	Krasniy_Yar
Krasnoe i Beloe	Krasnoe_i_Beloe
Krasnoyarsknefteprodukt	Krasnoyarsknefteprodukt
Krass Optik	Krass_Optik
Kravitz	Kravitz
Krayinvestbank	Krayinvestbank
Kraysneft'	Kraysneft'

Name	ID
Kreatos	Kreatos
Kredobank	Kredobank
Kredyt Optyma Bank	Kredyt_Optyma_Bank
Kredyt Yevropa Bank	Kredyt_Yevropa_Bank
Kredyt-Dnipro	Kredyt-Dnipro
Kredytvest Bank	Kredytvest_Bank
Kreepy Krauly	Kreepy_Krauly
Kreis- u. Stadtsparkasse Dillingen	Kreis-_u._Stadtsparkasse_Dillingen
Kreis- u. Stadtsparkasse Kaufbeuren	Kreis-_u._Stadtsparkasse_Kaufbeuren
Kreis- u. Stadtsparkasse Wasserburg	Kreis-_u._Stadtsparkasse_Wasserburg
Kreis- und Stadtsparkasse Speyer	Kreis-_und_Stadtsparkasse_Speyer
Kreis- und Stadtspk. Dinkelsbühl	Kreis-_und_Stadtspk._Dinkelsbühl
Kreis- und Stadtspk. Erding-Dorfen	Kreis-_und_Stadtspk._Erding-Dorfen
Kreis-Sparkasse Northeim	Kreis-Sparkasse_Northeim
Kreissparkasse Ahrweiler	Kreissparkasse_Ahrweiler
Kreissparkasse Altenkirchen	Kreissparkasse_Altenkirchen
Kreissparkasse Anhalt-Bitterfeld	Kreissparkasse_Anhalt-Bitterfeld
Kreissparkasse Augsburg	Kreissparkasse_Augsburg
Kreissparkasse Bautzen	Kreissparkasse_Bautzen
Kreissparkasse Bersenbrück	Kreissparkasse_Bersenbrück

Name	ID
Kreissparkasse Biberach	Kreissparkasse_Biberach
Kreissparkasse Birkenfeld	Kreissparkasse_Birkenfeld
Kreissparkasse Bitburg-Prüm	Kreissparkasse_Bitburg-Prüm
Kreissparkasse Böblingen	Kreissparkasse_Böblingen
Kreissparkasse Börde	Kreissparkasse_Börde
Kreissparkasse Cochem-Zell	Kreissparkasse_Cochem-Zell
Kreissparkasse Döbeln	Kreissparkasse_Döbeln
Kreissparkasse Düsseldorf	Kreissparkasse_Düsseldorf
Kreissparkasse Eichsfeld	Kreissparkasse_Eichsfeld
Kreissparkasse Esslingen-Nürtingen	Kreissparkasse_Esslingen-Nürtingen
Kreissparkasse Euskirchen	Kreissparkasse_Euskirchen
Kreissparkasse Freudenstadt	Kreissparkasse_Freudenstadt
Kreissparkasse Garmisch-Part.	Kreissparkasse_Garmisch-Part.
Kreissparkasse Gelnhausen	Kreissparkasse_Gelnhausen
Kreissparkasse Gotha	Kreissparkasse_Gotha
Kreissparkasse Grafschaft Bentheim	Kreissparkasse_Grafschaft_Bentheim
Kreissparkasse Grafschaft Diepholz	Kreissparkasse_Grafschaft_Diepholz
Kreissparkasse Groß-Gerau	Kreissparkasse_Groß-Gerau
Kreissparkasse Göppingen	Kreissparkasse_Göppingen
Kreissparkasse Halle (Westfalen)	Kreissparkasse_Halle_(Westfalen)

Name	ID
Kreissparkasse Heidenheim	Kreissparkasse_Heidenheim
Kreissparkasse Heilbronn	Kreissparkasse_Heilbronn
Kreissparkasse Heinsberg	Kreissparkasse_Heinsberg
Kreissparkasse Herzogtum Lauenburg	Kreissparkasse_Herzogtum_Lauenburg
Kreissparkasse Hildburghausen	Kreissparkasse_Hildburghausen
Kreissparkasse Kaiserslautern	Kreissparkasse_Kaiserslautern
Kreissparkasse Kelheim	Kreissparkasse_Kelheim
Kreissparkasse Kusel	Kreissparkasse_Kusel
Kreissparkasse Köln	Kreissparkasse_Köln
Kreissparkasse Limburg	Kreissparkasse_Limburg
Kreissparkasse Ludwigsburg	Kreissparkasse_Ludwigsburg
Kreissparkasse Mayen	Kreissparkasse_Mayen
Kreissparkasse Melle	Kreissparkasse_Melle
Kreissparkasse Miesbach-Tegernsee	Kreissparkasse_Miesbach-Tegernsee
Kreissparkasse München Starnberg	Kreissparkasse_München_Starnberg
Kreissparkasse Nordhausen	Kreissparkasse_Nordhausen
Kreissparkasse Ostalb	Kreissparkasse_Ostalb
Kreissparkasse Osterholz	Kreissparkasse_Osterholz
Kreissparkasse Peine	Kreissparkasse_Peine
Kreissparkasse Ravensburg	Kreissparkasse_Ravensburg

Name	ID
Kreissparkasse Reutlingen	Kreissparkasse_Reutlingen
Kreissparkasse Rhein-Hunsrück	Kreissparkasse_Rhein-Hunsrück
Kreissparkasse Rhein-Pfalz	Kreissparkasse_Rhein-Pfalz
Kreissparkasse Rottweil	Kreissparkasse_Rottweil
Kreissparkasse Saale-Orla	Kreissparkasse_Saale-Orla
Kreissparkasse Saalfeld-Rudolstadt	Kreissparkasse_Saalfeld-Rudolstadt
Kreissparkasse Saarlouis	Kreissparkasse_Saarlouis
Kreissparkasse Saarpfalz	Kreissparkasse_Saarpfalz
Kreissparkasse Schlüchtern	Kreissparkasse_Schlüchtern
Kreissparkasse Schongau	Kreissparkasse_Schongau
Kreissparkasse Schwalm-Eder	Kreissparkasse_Schwalm-Eder
Kreissparkasse Soltau	Kreissparkasse_Soltau
Kreissparkasse St. Wendel	Kreissparkasse_St._Wendel
Kreissparkasse Stade	Kreissparkasse_Stade
Kreissparkasse Steinfurt	Kreissparkasse_Steinfurt
Kreissparkasse Stendal	Kreissparkasse_Stendal
Kreissparkasse Syke	Kreissparkasse_Syke
Kreissparkasse Traunstein-Trostberg	Kreissparkasse_Traunstein-Trostberg
Kreissparkasse Tuttlingen	Kreissparkasse_Tuttlingen
Kreissparkasse Tübingen	Kreissparkasse_Tübingen

Name	ID
Kreissparkasse Verden	Kreissparkasse_Verden
Kreissparkasse Vulkaneifel	Kreissparkasse_Vulkaneifel
Kreissparkasse Waiblingen	Kreissparkasse_Waiblingen
Kreissparkasse Walsrode	Kreissparkasse_Walsrode
Kreissparkasse Weilburg	Kreissparkasse_Weilburg
Kreissparkasse Wesermünde-Hadeln	Kreissparkasse_Wesermünde-Hadeln
Kreissparkasse Westerwald	Kreissparkasse_Westerwald
Kreissparkasse Wiedenbrück	Kreissparkasse_Wiedenbrück
Kremmerhuset	Kremmerhuset
Krepmarket	Krepmarket
Kresta	Kresta
Kriser's Natural Pet	Kriser's_Natural_Pet
Krispy Kreme	Krispy_Kreme
Krist	Krist
Krist Oil Company	Krist_Oil_Company
Kro's Nest	Kro's_Nest
Kroger	Kroger
Kroger Fuel Center	Kroger_Fuel_Center
Kroger Marketplace	Kroger_Marketplace
Kroger Marketplace Fuel Center	Kroger_Marketplace_Fuel_Center

Name	ID
Kroger Marketplace Pharmacy	Kroger_Marketplace_Pharmacy
Kroger Pharmacy	Kroger_Pharmacy
Krogh Optikk	Krogh_Optikk
Kroketeria de Tía Petra	Kroketeria_de_Tía_Petra
Kronans Apotek	Kronans_Apotek
Kronos	Kronos
Kronverk Cinema	Kronverk_Cinema
Kropka	Kropka
Kroshka Kartoshka	Kroshka_Kartoshka
Kroüp	Kroüp
Kruidvat	Kruidvat
Krungthai-AXA Life Insurance	Krungthai-AXA_Life_Insurance
Kruzhka	Kruzhka
Krylovskiy	Krylovskiy
Krys	Krys
Krystal	Krystal
Krónan	Krónan
Ktronix	Ktronix
Kua Aina	Kua_Aina
Kuanbandeng	Kuanbandeng

Name	ID
Kuandian Rural Commercial Bank	Kuandian_Rural_Commercial_Bank
Kuanguang Super Mart	Kuanguang_Super_Mart
Kuayue Express	Kuayue_Express
Kuban Credit	Kuban_Credit
Kuber Logistics	Kuber_Logistics
Kuchen House	Kuchen_House
Kuchyne Sykora	Kuchyne_Sykora
Kuchyne gorenje	Kuchyne_gorenje
Kuchyne oresi	Kuchyne_oresi
Kucuk Ev	Kucuk_Ev
Kudamono Cafe	Kudamono_Cafe
Kudsan Bakery & Coffee	Kudsan_Bakery_&_Coffee
Kudu	Kudu
Kueijang Ramen	Kueijang_Ramen
Kuidon	Kuidon
Kulcs Patika	Kulcs_Patika
Kulechaowan	Kulechaowan
Kulmbacher Bank	Kulmbacher_Bank
Kult Olymp & Hades	Kult_Olymp_&_Hades
Kum & Go	Kum_&_Go

Name	ID
Kumamoto Daiichi Shinkin Bank	Kumamoto_Daiichi_Shinkin_Bank
Kumashika	Kumashika
Kumbakonam Filter Coffee	Kumbakonam_Filter_Coffee
Kumfs	Kumfs
Kumo Kumo	Kumo_Kumo
Kumpir Box	Kumpir_Box
Kung Fu Clay Pot	Kung_Fu_Clay_Pot
Kung Fu Tea Shop	Kung_Fu_Tea_Shop
Kung-Fu Kitchen	Kung-Fu_Kitchen
Kungfu	Kungfu
Kunlun Hotel	Kunlun_Hotel
Kunooz Alseha Pharmacy	Kunooz_Alseha_Pharmacy
Kunshan Rural Commercial Bank	Kunshan_Rural_Commercial_Bank
Kunyi Hotel	Kunyi_Hotel
Kuo Yuan Ye	Kuo_Yuan_Ye
Kuotai	Kuotai
Kupets	Kupets
Kurdo Restaurant	Kurdo_Restaurant
Kure Shinkin Bank	Kure_Shinkin_Bank
Kuriniy DOM	Kuriniy_DOM

Name	ID
Kurskprombank	Kurskprombank
Kurt Geiger	Kurt_Geiger
Kusuri-no-Love	Kusuri-no-Love
Kuveytturk	Kuveytturk
Kuwait Finance House	Kuwait_Finance_House
Kuwait Oil	Kuwait_Oil
Kuwana Mie Shinkin Bank	Kuwana_Mie_Shinkin_Bank
Kuya J Restaurant	Kuya_J_Restaurant
Kuznetskbusinessbank	Kuznetskbusinessbank
Kvartal	Kvartal
Kverneland Bil	Kverneland_Bil
Kvetiny Novak	Kvetiny_Novak
Kvickly	Kvickly
Kvänum	Kvänum
Kwangju Bank	Kwangju_Bank
Kwantum	Kwantum
Kwik Fill	Kwik_Fill
Kwik King	Kwik_King
Kwik Kopy	Kwik_Kopy
Kwik Mart	Kwik_Mart

Name	ID
Kwik SPAR	Kwik_SPAR
Kwik Shop	Kwik_Shop
Kwik Store	Kwik_Store
Kwik Trip	Kwik_Trip
Kwik Way	Kwik_Way
Kwik-Fit	Kwik-Fit
Kyffhäuserspk. Artern-Sondershsn.	Kyffhäuserspk._Artern-Sondershsn.
Kyivstar	Kyivstar
Kyongnam Bank	Kyongnam_Bank
Kyoto Bowl	Kyoto_Bowl
Kyoto Chuo Shinkin Bank	Kyoto_Chuo_Shinkin_Bank
Kyoto Hokuto Shinkin Bank	Kyoto_Hokuto_Shinkin_Bank
Kyriad	Kyriad
Kyriad Hotel	Kyriad_Hotel
Kyriad Marvelous Hotel	Kyriad_Marvelous_Hotel
Kyriad PRESTIGE	Kyriad_PRESTIGE
Kysten Rundt	Kysten_Rundt
Kyushu Rokin	Kyushu_Rokin
Kyusyu Sekiyu	Kyusyu_Sekiyu
Káhyra	Káhyra

Name	ID
Kölner Bank	Kölner_Bank
Königsbauer	Königsbauer
Körny-Bokod Takarék	Körny-Bokod_Takarék
Küche & Co	Küche_&_Co
Küchen Aktuell	Küchen_Aktuell
Küchen Quelle	Küchen_Quelle
Küchentreff	Küchentreff
Kütahya Porselen	Kütahya_Porselen
L H R	L_H_R
L&L Hawaiian Barbecue	L&L_Hawaiian_Barbecue
L'Arche	L'Arche
L'Artigiano	L'Artigiano
L'Auto e. Leclerc	L'Auto_e._Leclerc
L'Etual'	L'Etual'
L'Occitane	L'Occitane
L'Occitane au Brésil	L'Occitane_au_Brésil
L'Orange Bleu	L'Orange_Bleu
L'Osteria	L'Osteria
L'angfarm Store	L'angfarm_Store
L'eau Vive	L'eau_Vive

Name	ID
L'ombre de La Lune	L'ombre_de_La_Lune
L-Breath	L-Breath
L.L. Bean	L.L._Bean
LA BOUCHERIE	LA_BOUCHERIE
LA CANTERA	LA_CANTERA
LA CITY	LA_CITY
LA ESPIGA	LA_ESPIGA
LA Fitness	LA_Fitness
LA GRILLARDIERE	LA_GRILLARDIERE
LA QUINTA by Wyndham	LA_QUINTA_by_Wyndham
LA SHANG YIN	LA_SHANG_YIN
LA TAHONA	LA_TAHONA
LA TAQUERIA	LA_TAQUERIA
LA TORRE	LA_TORRE
LA VIE SAINE	LA_VIE_SAINE
LA Weight Loss Center	LA_Weight_Loss_Center
LACOLADA	LACOLADA
LACOSTE	LACOSTE
LADA Detal'	LADA_Detal'
LADY collection	LADY_collection

Name	ID
LAFE Laboratório	LAFE_Laboratório
LAGA	LAGA
LAGUNA	LAGUNA
LAINEGE	LAINEGE
LAISHANG BANK	LAISHANG_BANK
LAKING	LAKING
LALIPCO	LALIPCO
LAMBORGHINI	LAMBORGHINI
LAMBSON'S HIRE	LAMBSON'S_HIRE
LAMPS PLUS	LAMPS_PLUS
LAMY	LAMY
LANAC	LANAC
LANCEL	LANCEL
LANCIA	LANCIA
LANCY FROM25	LANCY_FROM25
LAND ROVER	LAND_ROVER
LANDISON	LANDISON
LANDROME	LANDROME
LANGHAM PLACE HOTELS AND RESORTS	LANGHAM_PLACE_HOTELS_AND_RESORTS
LANO HOTEL	LANO_HOTEL

Name	ID
LANO INTERNATIONAL HOTEL	LANO_INTERNATIONAL_HOTEL
LANVIN	LANVIN
LAO TIAN ZHUANG	LAO_TIAN_ZHUANG
LAOFULAND	LAOFULAND
LAOO COFFEE	LAOO_COFFEE
LAPEYRE	LAPEYRE
LARI EXCHANGE	LARI_EXCHANGE
LASER 2000	LASER_2000
LASER ELETRO	LASER_ELETRO
LASKASAS	LASKASAS
LASSA	LASSA
LASSUS	LASSUS
LATAM Travel	LATAM_Travel
LATTEA	LATTEA
LAURA ASHLEY	LAURA_ASHLEY
LAUREL RESTAURANT	LAUREL_RESTAURANT
LAVA	LAVA
LAZURIT	LAZURIT
LAZZONI	LAZZONI
LBC	LBC

Name	ID
LBG Dental	LBG_Dental
LBS Financial CU	LBS_Financial_CU
LBX PHARMACY	LBX_PHARMACY
LC Waikiki	LC_Waikiki
LCBO	LCBO
LCL	LCL
LD MARKET	LD_MARKET
LE CROBAG	LE_CROBAG
LE GRENIER	LE_GRENIER
LE GÉANT DU MEUBLE	LE_GÉANT_DU_MEUBLE
LE LIS BLANC	LE_LIS_BLANC
LE MUTANT	LE_MUTANT
LE vélo STAR	LE_vélo_STAR
LEASING BANCOLDEX	LEASING_BANCOLDEX
LEE	LEE
LEEDEN HOTEL	LEEDEN_HOTEL
LEEN BAKKER	LEEN_BAKKER
LEGIT	LEGIT
LEGO	LEGO
LEHMANNS FACHBUCHHANDLUNG	LEHMANNS_FACHBUCHHANDLUNG

Name	ID
LEI GARDEN	LEI_GARDEN
LEKO	LEKO
LEKRUS	LEKRUS
LENE V	LENE_V
LENS CRAFTERS	LENS_CRAFTERS
LENTA	LENTA
LEO	LEO
LEO petrol station	LEO_petrol_station
LEROY MERLIN	LEROY_MERLIN
LES FCU	LES_FCU
LES OPTICIENS CONSEILS	LES_OPTICIENS_CONSEILS
LES SCHWAB TIRE CENTER	LES_SCHWAB_TIRE_CENTER
LESCO Service Center	LESCO_Service_Center
LESUE CATERING	LESUE_CATERING
LEVNÉ KNIHY	LEVNÉ_KNIHY
LEWIATAN	LEWIATAN
LEXUS	LEXUS
LFS Cinemas	LFS_Cinemas
LG	LG
LG Laundry Lounge	LG_Laundry_Lounge

Name	ID
LH Bank	LH_Bank
LI-NING	LI-NING
LIANG SHE HAN BUY GOOD	LIANG_SHE_HAN_BUY_GOOD
LIANG YOU CATERING	LIANG_YOU_CATERING
LIBERTAD	LIBERTAD
LIBERTADOR	LIBERTADOR
LIBRO	LIBRO
LIDL	LIDL
LIFE Healthcare Group	LIFE_Healthcare_Group
LIFESTYLEHOTELS	LIFESTYLEHOTELS
LIGA Bank	LIGA_Bank
LIGOIL	LIGOIL
LIJIANG RIVER RESTAURANT	LIJIANG_RIVER_RESTAURANT
LIKE TEA SHOP	LIKE_TEA_SHOP
LIKELAI	LIKELAI
LIME FLARE	LIME_FLARE
LINA'S	LINA'S
LINDEX	LINDEX
LINE-X	LINE-X
LINEA TOURS	LINEA_TOURS

Name	ID
LINSHANG BANK	LINSHANG_BANK
LION	LION
LIPO	LIPO
LIQUN	LIQUN
LISCA	LISCA
LIVRARIA ALMEDINA	LIVRARIA_ALMEDINA
LIZ Hotel	LIZ_Hotel
LIZ MINELLI	LIZ_MINELLI
LIZARRAN	LIZARRAN
LJ Hooker	LJ_Hooker
LK	LK
LK Bennett	LK_Bennett
LLOYDS BANK	LLOYDS_BANK
LLOYDS BANK INTERNACIONAL	LLOYDS_BANK_INTERNACIONAL
LMG Insurance	LMG_Insurance
LMI	LMI
LO DE CARLITOS	LO_DE_CARLITOS
LO TENGO	LO_TENGO
LOCK&LOCK	LOCK&LOCK
LOEWE	LOEWE

Name	ID
LOG-ON	LOG-ON
LOHAS	LOHAS
LOHBS	LOHBS
LOHIA	LOHIA
LOHO	LOHO
LOJA DAS MEIAS	LOJA_DAS_MEIAS
LOKO-Bank	LOKO-Bank
LOLLIPOPS PARIS	LOLLIPOPS_PARIS
LOLY BALAS	LOLY_BALAS
LONDON PIE CO	LONDON_PIE_CO
LONG FU GONG HOTEL	LONG_FU_GONG_HOTEL
LONG SIAN JU	LONG_SIAN_JU
LONGINES	LONGINES
LONGJIANG BANK	LONGJIANG_BANK
LOPESAN	LOPESAN
LORO	LORO
LOS AMORES	LOS_AMORES
LOS PALETEROS	LOS_PALETEROS
LOT Mobiles	LOT_Mobiles
LOTOS	LOTOS

Name	ID
LOTOS optima	LOTOS_optima
LOTS HOME	LOTS_HOME
LOTTE CINEMA	LOTTE_CINEMA
LOTTE DEPARTMENT STORE	LOTTE_DEPARTMENT_STORE
LOTTE Market 999	LOTTE_Market_999
LOTTE Mart	LOTTE_Mart
LOTTO	LOTTO
LOTUS	LOTUS
LOUIS PION	LOUIS_PION
LOUIS VUITTON	LOUIS_VUITTON
LOVCEN BANKA	LOVCEN_BANKA
LOVE BABYS WORKSHOP	LOVE_BABYS_WORKSHOP
LOVE REPUBLIC	LOVE_REPUBLIC
LOVE WORLD	LOVE_WORLD
LOVE&LOVE	LOVE&LOVE
LOXAM	LOXAM
LOZO SHOPPINGMALL	LOZO_SHOPPINGMALL
LPL Financial	LPL_Financial
LS (UK)	LS_(UK)
LTG	LTG

Name	ID
LTK	LTK
LUBER	LUBER
LUBNERS	LUBNERS
LUBRIDÃO	LUBRIDÃO
LUCERNA	LUCERNA
LUCY'S	LUCY'S
LUGGI	LUGGI
LUIGI BERTOLLI	LUIGI_BERTOLLI
LUKFOOK JEWELLERY	LUKFOOK_JEWELLERY
LUKOIL	LUKOIL
LUKOIL Shop	LUKOIL_Shop
LUMIERE	LUMIERE
LUMIERE PAVILIONS	LUMIERE_PAVILIONS
LUNDBERGS HANDSKAR & VÄSKOR	LUNDBERGS_HANDSKAR_&_VÄSKOR
LUNGMEI CURTAIN	LUNGMEI_CURTAIN
LUNILABO	LUNILABO
LUPO	LUPO
LUX MED	LUX_MED
LUXAUTO	LUXAUTO
LUYU	LUYU

Name	ID
LVT LOS VESTIDOS	LVT_LOS_VESTIDOS
LXR Hotels & Resorts	LXR_Hotels_&_Resorts
LYN	LYN
LYNK	LYNK
La 14	La_14
La Anónima	La_Anónima
La Baguette	La_Baguette
La Bamba	La_Bamba
La Banque Postale	La_Banque_Postale
La Belle Province	La_Belle_Province
La Bodega de la Trattoria	La_Bodega_de_la_Trattoria
La Bonga del Sinú	La_Bonga_del_Sinú
La Boutique	La_Boutique
La Boîte à Pizza	La_Boîte_à_Pizza
La Brasa Roja	La_Brasa_Roja
La Brioche Dorée	La_Brioche_Dorée
La Cabine T Sans Fil	La_Cabine_T_Sans_Fil
La Cage aux Sports	La_Cage_aux_Sports
La Caja de Canarias	La_Caja_de_Canarias
La Capitol FCU	La_Capitol_FCU

Name	ID
La Caravana	La_Caravana
La Casa de Toño	La_Casa_de_Toño
La Casa del Alfajor	La_Casa_del_Alfajor
La Cazuela	La_Cazuela
La Chelinda	La_Chelinda
La Chilanguita	La_Chilanguita
La Cigale	La_Cigale
La Clueca	La_Clueca
La Colegiala	La_Colegiala
La Continental	La_Continental
La Criée	La_Criée
La Croissanterie	La_Croissanterie
La Despensa Express	La_Despensa_Express
La Destileria	La_Destileria
La Economía	La_Economía
La Estrella	La_Estrella
La Europea	La_Europea
La Fabrica del Cartucho	La_Fabrica_del_Cartucho
La Foir'Fouille	La_Foir'Fouille
La Fourmi	La_Fourmi

Name	ID
La Gas	La_Gas
La Genovesa	La_Genovesa
La Gran Bodega	La_Gran_Bodega
La Gran Droguería	La_Gran_Droguería
La Grande Récré	La_Grande_Récré
La Gull's Court	La_Gull's_Court
La HALLE	La_HALLE
La Halle aux Chaussures	La_Halle_aux_Chaussures
La Ibérica	La_Ibérica
La Leña	La_Leña
La Lola	La_Lola
La Mafia	La_Mafia
La Mafia se sienta a la mesa	La_Mafia_se_sienta_a_la_mesa
La Maison Ensoleille Table	La_Maison_Ensoleille_Table
La Mallorquina	La_Mallorquina
La Manon	La_Manon
La Mansion	La_Mansion
La Martina	La_Martina
La Michoacana	La_Michoacana
La Michoacana Meat Market	La_Michoacana_Meat_Market

Name	ID
La Mie Caline	La_Mie_Caline
La Mode Eyewear	La_Mode_Eyewear
La Mulera	La_Mulera
La Nave de Pórtico	La_Nave_de_Pórtico
La New	La_New
La Oca	La_Oca
La Parisien	La_Parisien
La Parrilla Mexican Restaurant	La_Parrilla_Mexican_Restaurant
La Parrilla de Pollos Planes	La_Parrilla_de_Pollos_Planes
La Pasiva	La_Pasiva
La Pasteria	La_Pasteria
La Pataterie	La_Pataterie
La Perfumería	La_Perfumería
La Perla	La_Perla
La Perla Gris	La_Perla_Gris
La Petite Academy	La_Petite_Academy
La Petrólea	La_Petrólea
La Pizza de Nico	La_Pizza_de_Nico
La Place	La_Place
La Plateforme du Bâtiment	La_Plateforme_du_Bâtiment

Name	ID
La Ponderosa	La_Ponderosa
La Porchetta	La_Porchetta
La Prairie	La_Prairie
La Rapa	La_Rapa
La Rebaja	La_Rebaja
La Red Turística	La_Red_Turística
La Rosa Del Monte	La_Rosa_Del_Monte
La Salsa	La_Salsa
La Salsa Fresh Mexican Grill	La_Salsa_Fresh_Mexican_Grill
La Santé	La_Santé
La Senza	La_Senza
La Sirena	La_Sirena
La Station U	La_Station_U
La Sureña	La_Sureña
La Table	La_Table
La Tagliatella	La_Tagliatella
La Tasca	La_Tasca
La Taverne de Maître Kanter	La_Taverne_de_Maître_Kanter
La Tienda de Dolar	La_Tienda_de_Dolar
La Tienda de los Móviles	La_Tienda_de_los_Móviles

Name	ID
La Vaca	La_Vaca
La Vara	La_Vara
La Veneciana	La_Veneciana
La Ventana de Colores	La_Ventana_de_Colores
La Vie Claire	La_Vie_Claire
La Vie En Rose	La_Vie_En_Rose
La Vitoriana	La_Vitoriana
La Wash	La_Wash
La Yarda	La_Yarda
La compagnie des petits	La_compagnie_des_petits
La mode	La_mode
La-Z-Boy	La-Z-Boy
La-Z-Boy Furniture Gallery	La-Z-Boy_Furniture_Gallery
LaKaffa	LaKaffa
LaMar's Donuts	LaMar's_Donuts
LaMorning	LaMorning
LaRosa's	LaRosa's
LaRosa's Pizzeria	LaRosa's_Pizzeria
LabCorp	LabCorp
Labchecap	Labchecap

Name	ID
Label Ritu Kumar	Label_Ritu_Kumar
Label'Vie	Label'Vie
Labor Finders	Labor_Finders
Labor Ready	Labor_Ready
Laboral kutxa	Laboral_kutxa
Laboratory Corporation of America	Laboratory_Corporation_of_America
Laboratório Bioanálise	Laboratório_Bioanálise
Laboratório Biocenter Sul	Laboratório_Biocenter_Sul
Laboratório Gaspar	Laboratório_Gaspar
Laboratório Leme	Laboratório_Leme
Laboratório Paulo Azevedo	Laboratório_Paulo_Azevedo
Laboratório Roseanne Dore Soares	Laboratório_Roseanne_Dore_Soares
Laboratório Ruth Brazão	Laboratório_Ruth_Brazão
Laboratório São Marcos	Laboratório_São_Marcos
Laboratório Weinmann	Laboratório_Weinmann
Laboratórios Gilson Cidrim	Laboratórios_Gilson_Cidrim
Laboratórios Padrão	Laboratórios_Padrão
Labs a+	Labs_a+
Lacesar	Lacesar
Lactuca	Lactuca

Name	ID
Lada	Lada
Ladbrokes	Ladbrokes
LadeFoxx	LadeFoxx
Ladies Workout Express	Ladies_Workout_Express
Ladurée	Ladurée
Ladushka	Ladushka
Lady Foot Locker	Lady_Foot_Locker
Lady Sharm	Lady_Sharm
Lady Stork	Lady_Stork
Lady fitness	Lady_fitness
LadyM Confections	LadyM_Confections
Ladyamericana	Ladyamericana
Lafu	Lafu
Lafuma	Lafuma
Lagerhaus	Lagerhaus
Lagkagehuset	Lagkagehuset
Lahore Grammar School	Lahore_Grammar_School
Laibibao	Laibibao
Laiya Department Store	Laiya_Department_Store
Lake City Bank	Lake_City_Bank

Name	ID
Lake Side	Lake_Side
Lakeland Bank	Lakeland_Bank
Lakes Gas Co	Lakes_Gas_Co
Lakeshore Learning	Lakeshore_Learning
Lakeside	Lakeside
Lakmé Salon	Lakmé_Salon
Laksa Shack	Laksa_Shack
Lala Arbon Co-op Bank	Lala_Arbon_Co-op_Bank
Laline	Laline
Lamborghini Hotels&Resorts	Lamborghini_Hotels&Resorts
Lampehuset	Lampehuset
Lampemagasinet	Lampemagasinet
Lan Mei Li Zhuang Meat	Lan_Mei_Li_Zhuang_Meat
Lancerto	Lancerto
Lanchi Mart	Lanchi_Mart
Lanchão & Cia	Lanchão_&_Cia
Lanco FCU	Lanco_FCU
Land Bank	Land_Bank
Land Bank of the Philippines	Land_Bank_of_the_Philippines
Land of Lincoln CU	Land_of_Lincoln_CU

Name	ID
Landal	Landal
Landbound	Landbound
Landbound Corten	Landbound_Corten
Landbound Minim	Landbound_Minim
Landbound Morpheus	Landbound_Morpheus
Landbouwkrediet	Landbouwkrediet
Landbäckerei Ihle	Landbäckerei_Ihle
Landbäckerei Sommer	Landbäckerei_Sommer
Landers Superstore	Landers_Superstore
Landesbank Baden-Württemberg	Landesbank_Baden-Württemberg
Landesbank Berlin	Landesbank_Berlin
Landesbank Kreissparkasse Sigmarin.	Landesbank_Kreissparkasse_Sigmarin.
Landesbank Saar	Landesbank_Saar
Landesbausparkasse	Landesbausparkasse
Landessparkasse zu Oldenburg	Landessparkasse_zu_Oldenburg
Landhotels	Landhotels
Landi	Landi
Landidyll	Landidyll
Landings CU	Landings_CU
Landis Supermarket	Landis_Supermarket

Name	ID
Landmark	Landmark
Landmark CU	Landmark_CU
Landmark Insurance Brokers	Landmark_Insurance_Brokers
Landry's Seafood House	Landry's_Seafood_House
Lands' End	Lands'_End
Landsbankinn	Landsbankinn
Landsberg-Ammersee Bank	Landsberg-Ammersee_Bank
Landscape Fashion	Landscape_Fashion
Landwer Café	Landwer_Café
Landwind	Landwind
Landzeit	Landzeit
Lane Bryant	Lane_Bryant
Lane Crawford	Lane_Crawford
Lang Bäckerei-Konditorei	Lang_Bäckerei-Konditorei
Langham Hotel	Langham_Hotel
Langley FCU	Langley_FCU
Langwen Education	Langwen_Education
Lanidor	Lanidor
Lanidor KIDS	Lanidor_KIDS
Lanidor LOFT	Lanidor_LOFT

Name	ID
Lanoro	Lanoro
Lanou Hotel	Lanou_Hotel
Lao Ke Fu	Lao_Ke_Fu
Lao Tai Yuan Kitchen	Lao_Tai_Yuan_Kitchen
LaoViet Bank	LaoViet_Bank
Laoaba & Zhejiang Local Cuisine	Laoaba_&_Zhejiang_Local_Cuisine
Laobanlianshangyu	Laobanlianshangyu
Laochang Food	Laochang_Food
Laodingfeng	Laodingfeng
Laofengge Pinzhenxuan	Laofengge_Pinzhenxuan
Laojia Bakemeat	Laojia_Bakemeat
Laopaifang	Laopaifang
Laoshengxing	Laoshengxing
Laotu Echang Hot Pot	Laotu_Echang_Hot_Pot
Laowang Hotpot	Laowang_Hotpot
Laoxianglou	Laoxianglou
Laoyang Mingyuan Glasses	Laoyang_Mingyuan_Glasses
Laozhengxing Restaurant	Laozhengxing_Restaurant
Lapana	Lapana
Lapels	Lapels

Name	ID
Lapeyre Drive	Lapeyre_Drive
Lapin House	Lapin_House
Lapiz Lopez	Lapiz_Lopez
Lapotok	Lapotok
Lapperre	Lapperre
Lappia Hotels	Lappia_Hotels
Lara Bags	Lara_Bags
Lara Fabio	Lara_Fabio
Laritza D'	Laritza_D'
Larkspur Hotels	Larkspur_Hotels
Larry's Giant Subs	Larry's_Giant_Subs
Larsen & Toubro	Larsen_&_Toubro
Larsen Hotel og Kroferie	Larsen_Hotel_og_Kroferie
Las Alitas	Las_Alitas
Las Canastas	Las_Canastas
Las Gaoneras	Las_Gaoneras
Las Gatas	Las_Gatas
Las nuevas droper	Las_nuevas_droper
Las-Knigas	Las-Knigas
Lasalle Bank	Lasalle_Bank

Name	ID
Lasefense Restaurant	Lasefense_Restaurant
Laselva	Laselva
Laser Clinics Australia	Laser_Clinics_Australia
LaserAway	LaserAway
LasikPlus Vision Center	LasikPlus_Vision_Center
Last Mile Solutions	Last_Mile_Solutions
Lastentarvike	Lastentarvike
Lastigim	Lastigim
Lastik Park	Lastik_Park
Lastik Vs	Lastik_Vs
Latah CU	Latah_CU
Lateko	Lateko
Latina	Latina
Latina Clothing Store	Latina_Clothing_Store
Latvijas Nafta	Latvijas_Nafta
Laubman & Pank	Laubman_&_Pank
Laudamotion	Laudamotion
Laura Ashley Home Specialty Store	Laura_Ashley_Home_Specialty_Store
Laura Secord	Laura_Secord
Lauren	Lauren

Name	ID
Lauren Cinemas	Lauren_Cinemas
Laurent	Laurent
Laurentian Bank	Laurentian_Bank
Laurie Lumière	Laurie_Lumière
Lava	Lava
Lava Fresh	Lava_Fresh
Lava Lava el Delfín	Lava_Lava_el_Delfín
LavaXpres	LavaXpres
Lavalux	Lavalux
Lavanda	Lavanda
Lavande Hotel	Lavande_Hotel
Lavard	Lavard
Lavatutto	Lavatutto
Lavazza	Lavazza
Lavenna Hotels & Resorts	Lavenna_Hotels_&_Resorts
Lavoisier Laboratório e Imagem	Lavoisier_Laboratório_e_Imagem
Lavpris Benzin	Lavpris_Benzin
Lawine	Lawine
Lawn Doctor	Lawn_Doctor
Lawson	Lawson

Name	ID
Lawson 108	Lawson_108
Lawtons	Lawtons
Lawyers Title	Lawyers_Title
Laya Burger	Laya_Burger
Laziz Pizza	Laziz_Pizza
Le Boeuf Jardinier	Le_Boeuf_Jardinier
Le Chateau	Le_Chateau
Le Coq Wine&Bistro	Le_Coq_Wine&Bistro
Le Cremier	Le_Cremier
Le Creuset	Le_Creuset
Le Croissant	Le_Croissant
Le Furet du Nord	Le_Furet_du_Nord
Le Grand Panier Bio	Le_Grand_Panier_Bio
Le Groupe Jean Coutu	Le_Groupe_Jean_Coutu
Le Kiosque à Pizza	Le_Kiosque_à_Pizza
Le MERIDIEN	Le_MERIDIEN
Le Pain Francais	Le_Pain_Francais
Le Pain Quotidien	Le_Pain_Quotidien
Le Paradis du Fruit	Le_Paradis_du_Fruit
Le Petit Bofinger	Le_Petit_Bofinger

Name	ID
Le Petit Détail	Le_Petit_Détail
Le Polka	Le_Polka
Le Postiche	Le_Postiche
Le Repaire de Bacchus	Le_Repaire_de_Bacchus
Le Repas	Le_Repas
Le Temps des Cerises	Le_Temps_des_Cerises
Le Wellness	Le_Wellness
Le biscuit	Le_biscuit
Le comptoir de Mathilde	Le_comptoir_de_Mathilde
Le jardin des Fleurs	Le_jardin_des_Fleurs
Le marché d'à côté	Le_marché_d'à_côté
LeBags	LeBags
LePeep Restaurant	LePeep_Restaurant
Leadco Community CU	Leadco_Community_CU
Leader	Leader
Leader Price	Leader_Price
Leading	Leading
Leading Edge	Leading_Edge
Leading Edge Communications	Leading_Edge_Communications
Leading Small Hotels of the World	Leading_Small_Hotels_of_the_World

Name	ID
Leal	Leal
Lean Rural Commercial Bank	Lean_Rural_Commercial_Bank
Leapards Courier	Leapards_Courier
Leapmotor	Leapmotor
Learning Education	Learning_Education
Learning Express Toys	Learning_Express_Toys
LearningRx	LearningRx
LeasePlan	LeasePlan
Lebanese Islamic Bank	Lebanese_Islamic_Bank
Lebanese Swiss Bank	Lebanese_Swiss_Bank
Lebeau Vitres d'autos	Lebeau_Vitres_d'autos
Lebes	Lebes
Lec Lee	Lec_Lee
Lecadô Doceria	Lecadô_Doceria
Lechu.ru	Lechu.ru
Lecico	Lecico
LedCan Tecnología	LedCan_Tecnología
Leda	Leda
Ledo Pizza and Pasta	Ledo_Pizza_and_Pasta
Lee Cooper	Lee_Cooper

Name	ID
Lee Hecht Harrison	Lee_Hecht_Harrison
Lee Myles TRANSMISSIONS & Autocare	Lee_Myles_TRANSMISSIONS_&_Autocare
Lee Roy Selmon's	Lee_Roy_Selmon's
Lee Wrangler	Lee_Wrangler
Lee's Famous Chicken	Lee's_Famous_Chicken
Lee's Sandwiches	Lee's_Sandwiches
Leeann Chin	Leeann_Chin
Leeds & Holbeck Building Society	Leeds_&_Holbeck_Building_Society
Leeds Building Society	Leeds_Building_Society
Leeji Traditional Tea Shop	Leeji_Traditional_Tea_Shop
Leek United Building Society	Leek_United_Building_Society
Leela Palace	Leela_Palace
Lees Inn	Lees_Inn
Leezen	Leezen
Lefdal	Lefdal
Lefit	Lefit
Legacy	Legacy
Legacy Community FCU	Legacy_Community_FCU
Legacy Hotels & Resorts	Legacy_Hotels_&_Resorts
Legal Sea Foods	Legal_Sea_Foods

Name	ID
Legekaeden	Legekaeden
Legion	Legion
Lego Education Center	Lego_Education_Center
Leiner	Leiner
Leiser	Leiser
Leisure Club	Leisure_Club
Leiyang Rural Commercial Bank	Leiyang_Rural_Commercial_Bank
LekOptTorg	LekOptTorg
Lekar'	Lekar'
Lekarna Devetsil	Lekarna_Devetsil
Lekarna Ljubljana	Lekarna_Ljubljana
Leke Jean's	Leke_Jean's
Lele Yumurta	Lele_Yumurta
Lelecha	Lelecha
Leman Kültür	Leman_Kültür
Lemans Rent a Car	Lemans_Rent_a_Car
Lemon Fish	Lemon_Fish
Lemon Hotel	Lemon_Hotel
Lemon Tree Hotels	Lemon_Tree_Hotels
Lemonade	Lemonade

Name	ID
Lemurrr	Lemurrr
LenOblFarm	LenOblFarm
Lenard's	Lenard's
Lenard's Chicken	Lenard's_Chicken
LendingTree	LendingTree
Lenmed	Lenmed
Lennar Homes	Lennar_Homes
Lennox PartsPlus	Lennox_PartsPlus
Lenny's Sub Shop	Lenny's_Sub_Shop
Leno	Leno
Lenovo	Lenovo
Lentz USA Mufflers Brakes & Shocks	Lentz_USA_Mufflers_Brakes_&_Shocks
Leo Coffee	Leo_Coffee
Leo Madeiras	Leo_Madeiras
Leon	Leon
Leon's	Leon's
Leonard's	Leonard's
Leonardo	Leonardo
Leonardo Hotel	Leonardo_Hotel
Leonidas	Leonidas

Name	ID
Leonisa	Leonisa
Leopaard	Leopaard
Leos	Leos
Lerner Shops	Lerner_Shops
Les 3 Brasseurs	Les_3_Brasseurs
Les Briconautes	Les_Briconautes
Les Castels	Les_Castels
Les Compagnons des Saisons	Les_Compagnons_des_Saisons
Les Comptoirs Casino	Les_Comptoirs_Casino
Les Domaines Qui Montent	Les_Domaines_Qui_Montent
Les Fils à Maman	Les_Fils_à_Maman
Les Mills	Les_Mills
Les Mousquetaires	Les_Mousquetaires
Les Relais d'Alsace	Les_Relais_d'Alsace
Les Routiers	Les_Routiers
Lescon	Lescon
Leshan City Commercial Bank	Leshan_City_Commercial_Bank
Leshipai	Leshipai
Leslie's Swimming Pool Supplies	Leslie's_Swimming_Pool_Supplies
Lesotho Postbank	Lesotho_Postbank

Name	ID
Letz Sushi	Letz_Sushi
Leumit	Leumit
Leutkircher Bank	Leutkircher_Bank
Levi's	Levi's
Levingers Dry Cleaners	Levingers_Dry_Cleaners
Levobank	Levobank
Levoberezhniy	Levoberezhniy
Lewis	Lewis
Lewis Clark CU	Lewis_Clark_CU
Lexington	Lexington
Ley	Ley
Leysieffer	Leysieffer
Lezizhan CigKofte	Lezizhan_CigKofte
Li'l Cricket	Li'l_Cricket
LiHO	LiHO
Liana	Liana
Liandongyun Go	Liandongyun_Go
Lianfeng Rural Bank	Lianfeng_Rural_Bank
Liang Liang Zheng Xia	Liang_Liang_Zheng_Xia
Lianggeqinghuoguogongsi	Lianggeqinghuoguogongsi

Name	ID
Lianghao Chinese Food	Lianghao_Chinese_Food
Lianghao Coffee	Lianghao_Coffee
Liangpin Puzi	Liangpin_Puzi
Liangshan Prefectural Comm Bank	Liangshan_Prefectural_Comm_Bank
Liangzi	Liangzi
Lianhua/Shijilianhua Supermarket	Lianhua/Shijilianhua_Supermarket
Lianjia	Lianjia
Liansheng	Liansheng
Lianxun Securities	Lianxun_Securities
Lianyungang Orient Rural Comm Bank	Lianyungang_Orient_Rural_Comm_Bank
Liaoji Bangbangji	Liaoji_Bangbangji
Liaoning Dashiqiao Longfeng Bank	Liaoning_Dashiqiao_Longfeng_Bank
Liaoning Dawa Rural Commercial Bank	Liaoning_Dawa_Rural_Commercial_Bank
Liaoning Gaizhou Rural Comm Bank	Liaoning_Gaizhou_Rural_Comm_Bank
Liaoning Rural Credit Cooperatives	Liaoning_Rural_Credit_Cooperatives
Liaoshen Bank	Liaoshen_Bank
Liaoyuan Rural Commercial Bank	Liaoyuan_Rural_Commercial_Bank
Liberbank	Liberbank
Libertel	Libertel
Liberty	Liberty

Name	ID
Liberty American Store	Liberty_American_Store
Liberty Bank	Liberty_Bank
Liberty Financial A Division of ETFCU	Liberty_Financial__A_Division_of_ETFCU
Liberty Fitness	Liberty_Fitness
Liberty Mutual	Liberty_Mutual
Liberty Petrol Station	Liberty_Petrol_Station
Liberty Seguros	Liberty_Seguros
Liberty Tax Service	Liberty_Tax_Service
Liberty Travel	Liberty_Travel
Libra Bank	Libra_Bank
Libreco	Libreco
Libri	Libri
Libris	Libris
Libro	Libro
Lic	Lic
Lider	Lider
Lider obuvnoy mir	Lider_obuvnoy_mir
Lids	Lids
Liechtensteinische Landesbank AG	Liechtensteinische_Landesbank_AG
LienVietPostBank	LienVietPostBank

Name	ID
Lienzo de los Gazules	Lienzo_de_los_Gazules
Lifan Auto	Lifan_Auto
Life	Life
Life Coffee	Life_Coffee
Life HOTELS	Life_HOTELS
Life Healthcare	Life_Healthcare
Life Insurance Corporation of India	Life_Insurance_Corporation_of_India
Life Pharmacy	Life_Pharmacy
Life Storage	Life_Storage
Life Studio	Life_Studio
Life Style	Life_Style
Life Time Fitness	Life_Time_Fitness
Life Uniform	Life_Uniform
LifeWay	LifeWay
LifeWay Christian Store	LifeWay_Christian_Store
Lifefun	Lifefun
Lifestyle	Lifestyle
Lifestyle Express	Lifestyle_Express
Lifestyle Resort	Lifestyle_Resort
Lig-Lig	Lig-Lig

Name	ID
Liga Press	Liga_Press
Lighting Direct	Lighting_Direct
Lightingplus	Lightingplus
Lihao	Lihao
Lihong	Lihong
Lihua Fast Food	Lihua_Fast_Food
Lijiang Rural Cooperative Bank	Lijiang_Rural_Cooperative_Bank
Likoufu	Likoufu
Lil Angels	Lil_Angels
Lil' Champ	Lil'_Champ
Liliangui Dabing With Smoked Meat	Liliangui_Dabing_With_Smoked_Meat
Lilica & Tigor	Lilica_&_Tigor
Liling Rural Commercial Bank	Liling_Rural_Commercial_Bank
Lilla coop	Lilla_coop
Lilliput	Lilliput
Lily English	Lily_English
Lima	Lima
Limanfer	Limanfer
Lime	Lime
Lime Clothing Store	Lime_Clothing_Store

Name	ID
Limited Brands	Limited_Brands
Limonada	Limonada
LincOne FCU	LincOne_FCU
Lincare	Lincare
Lincoln	Lincoln
Lincoln Co-Op Chemist	Lincoln_Co-Op_Chemist
Lincoln Financial Group	Lincoln_Financial_Group
Lincoln Property Company	Lincoln_Property_Company
Lincoln Technical Institute	Lincoln_Technical_Institute
Lincraft	Lincraft
Lindner	Lindner
Lindt	Lindt
Line Brew	Line_Brew
Lineadecor	Lineadecor
Lineatre	Lineatre
Linens	Linens
Liner	Liner
Linfen Rural Credit Union	Linfen_Rural_Credit_Union
Lingjun Education	Lingjun_Education
Linhai Rural Commercial Bank	Linhai_Rural_Commercial_Bank

Name	ID
Linjia Minnancai	Linjia_Minnancai
Link	Link
Linos	Linos
Linquan Rural Commercial Bank	Linquan_Rural_Commercial_Bank
Linzmaster	Linzmaster
Lion City	Lion_City
Lion Company	Lion_Company
Lion D'or	Lion_D'or
Lion International Bank	Lion_International_Bank
Lion King Education	Lion_King_Education
Lion of Porches	Lion_of_Porches
Lion's Choice	Lion's_Choice
Lipetskcombank	Lipetskcombank
Lippi	Lippi
Lippo Bank	Lippo_Bank
Lipóti Pékség	Lipóti_Pékség
Liquor Barons	Liquor_Barons
Liquor Centre	Liquor_Centre
Liquor City	Liquor_City
Liquor King	Liquor_King

Name	ID
Liquor Stax	Liquor_Stax
LiquorShop	LiquorShop
Liquorland	Liquorland
Liquorland Australia	Liquorland_Australia
Liquorland NewZealand	Liquorland_NewZealand
Liren Village	Liren_Village
Lisbon Community FCU	Lisbon_Community_FCU
Lisichka	Lisichka
Lissac L'opticien	Lissac_L'opticien
Listerhill CU	Listerhill_CU
Listo!	Listo!
Little Big	Little_Big
Little Caesars	Little_Caesars
Little Chef	Little_Chef
Little Elly	Little_Elly
Little General	Little_General
Little Genius	Little_Genius
Little MO&Co.	Little_MO&Co.
Little Mongolian	Little_Mongolian
Little Sheep	Little_Sheep

Name	ID
Little Stories	Little_Stories
Little Taste	Little_Taste
Little lamb	Little_lamb
Littman Jewelers	Littman_Jewelers
Liu Jo	Liu_Jo
Liu Xiao	Liu_Xiao
Liu-Mei	Liu-Mei
Liufuji	Liufuji
Liulaogen Dawutai	Liulaogen_Dawutai
Liuyang Rural Commercial Bank	Liuyang_Rural_Commercial_Bank
Livat	Livat
Live Wire	Live_Wire
Lively Hotels	Lively_Hotels
Liverpool	Liverpool
Living House	Living_House
Living Spaces	Living_Spaces
Livraria Cultura	Livraria_Cultura
Livrarias Curitiba	Livrarias_Curitiba
Livre Keisei	Livre_Keisei
Liwen	Liwen

Name	ID
Liz Claiborne	Liz_Claiborne
Lizard's Thicket	Lizard's_Thicket
LjusExperten	LjusExperten
Lladro	Lladro
Llano Petrol	Llano_Petrol
Llena tu loko	Llena_tu_loko
Llobet	Llobet
Lloyds Pharmacy	Lloyds_Pharmacy
Lloyds TSB	Lloyds_TSB
LloydsApotek	LloydsApotek
LloydsPharma	LloydsPharma
Lmg	Lmg
Lml India	Lml_India
Ln Hospitality	Ln_Hospitality
Lnp	Lnp
Loads of Living	Loads_of_Living
Loaf 'N Jug	Loaf_'N_Jug
Lob	Lob
Loblaws	Loblaws
Local Fuels	Local_Fuels

Name	ID
Local Liquor	Local_Liquor
LocalNet	LocalNet
Localiza	Localiza
Locatel	Locatel
Loch Fyne Restaurant	Loch_Fyne_Restaurant
Locomotive Railway Lunch Box	Locomotive_Railway_Lunch_Box
Loding	Loding
Loehmann's	Loehmann's
Loews Hotel	Loews_Hotel
Loft	Loft
Lofty Pursuits	Lofty_Pursuits
Logan's Roadhouse	Logan's_Roadhouse
Logis	Logis
Logis de France	Logis_de_France
Logo	Logo
Logy Com	Logy_Com
Loja AVIA	Loja_AVIA
Loja Gi	Loja_Gi
Loja das Sopas	Loja_das_Sopas
Lojas Americanas	Lojas_Americanas

Name	ID
Lojas Avenida	Lojas_Avenida
Lojas Becker	Lojas_Becker
Lojas Benoit	Lojas_Benoit
Lojas Cem	Lojas_Cem
Lojas Centauro	Lojas_Centauro
Lojas Colombo	Lojas_Colombo
Lojas MM	Lojas_MM
Lojas Pernambucanas	Lojas_Pernambucanas
Lojas Pompéia	Lojas_Pompéia
Lojas Seller	Lojas_Seller
Lojas taQi	Lojas_taQi
Lokalbrugsen	Lokalbrugsen
Lokman Hekim	Lokman_Hekim
Lokmangal Co-operative Bank	Lokmangal_Co-operative_Bank
Lola & Liza	Lola_&_Liza
Lola Botona	Lola_Botona
Lola Roca	Lola_Roca
Lollicup	Lollicup
Lollicup Coffee & Tea	Lollicup_Coffee_&_Tea
Lollypop	Lollypop

Name	ID
Lomitos 2x1	Lomitos_2x1
Lomo	Lomo
Londee	Londee
Londis	Londis
London Camera Exchange	London_Camera_Exchange
London Drugs	London_Drugs
London Fish & Chips	London_Fish_&_Chips
Lone Star Steakhouse	Lone_Star_Steakhouse
Long & Foster Realtors	Long_&_Foster_Realtors
Long & McQuade	Long_&_McQuade
Long Chain	Long_Chain
Long John Silver's	Long_John_Silver's
Long Time Ago	Long_Time_Ago
LongSian	LongSian
Longchain	Longchain
Longchamp	Longchamp
Longhorn	Longhorn
Longhorn Steakhouse	Longhorn_Steakhouse
Longji	Longji
Longmen Education	Longmen_Education

Name	ID
Longo's	Longo's
Longre	Longre
Longs Drugs	Longs_Drugs
Longwen Education	Longwen_Education
Lonia	Lonia
Lonsdale	Lonsdale
Loogman	Loogman
Look	Look
Look & Listen	Look_&_Listen
LookSmart Alterations	LookSmart_Alterations
Looks Salon	Looks_Salon
Loomis	Loomis
Lopes Supermercados	Lopes_Supermercados
Loran Car Rental	Loran_Car_Rental
Lorca	Lorca
Lord & Taylor	Lord_&_Taylor
Lord Krishna Bank	Lord_Krishna_Bank
Lorenzo	Lorenzo
Lorna Jane	Lorna_Jane
Lorraine	Lorraine

Name	ID
Los 3 Elefantes	Los_3_Elefantes
Los 4 ases	Los_4_ases
Los Aguachiles	Los_Aguachiles
Los Arcos	Los_Arcos
Los Bestias	Los_Bestias
Los Bisquets Bisquets Obregón	Los_Bisquets_Bisquets_Obregón
Los Generales	Los_Generales
Los Guerrilleros	Los_Guerrilleros
Los Portales	Los_Portales
Los Saldes	Los_Saldes
Los Telares	Los_Telares
Los Tocados de Crysanna	Los_Tocados_de_Crysanna
Los cochinitos	Los_cochinitos
Loterija Slovenije	Loterija_Slovenije
Lotok	Lotok
Lots' A Pizza	Lots'_A_Pizza
Lotte	Lotte
Lotte Super	Lotte_Super
Lotteria	Lotteria
Lottusse	Lottusse

Name	ID
Lotus Electronics	Lotus_Electronics
Lotus Supermarket	Lotus_Supermarket
Lotus Thai Restaurant	Lotus_Thai_Restaurant
Lotus's	Lotus's
Lotus's go fresh	Lotus's_go_fresh
Lou & Grey	Lou_&_Grey
Lou Malnati's	Lou_Malnati's
Louis	Louis
Louis Delhaize	Louis_Delhaize
Louis Nielsen	Louis_Nielsen
Louis Philippe	Louis_Philippe
Louisa Coffee	Louisa_Coffee
Louisiana FCU	Louisiana_FCU
Louisiana Famous Fried Chicken	Louisiana_Famous_Fried_Chicken
Louisiana USA FCU	Louisiana_USA_FCU
Lounge	Lounge
Louviers FCU	Louviers_FCU
Love Guest Hotel Chain	Love_Guest_Hotel_Chain
Love Rice	Love_Rice
Love's Country Store	Love's_Country_Store

Name	ID
Love's Travel Stop	Love's_Travel_Stop
Lovely Cards	Lovely_Cards
Lovely Nails	Lovely_Nails
Loving Hut	Loving_Hut
Lovisa	Lovisa
Lowe's	Lowe's
Lower East Side Peoples FCU	Lower_East_Side_Peoples_FCU
Lowes	Lowes
Lowes Foods	Lowes_Foods
Lowy	Lowy
Loya	Loya
Loyal Order of Moose Lodges	Loyal_Order_of_Moose_Lodges
Lube Service Center	Lube_Service_Center
Luby's	Luby's
Lucardi Juwelier	Lucardi_Juwelier
Lucas Service	Lucas_Service
Lucheng Rural Commercial Bank	Lucheng_Rural_Commercial_Bank
Lucid Diagnostics	Lucid_Diagnostics
Lucid Motors	Lucid_Motors
Luck	Luck

Name	ID
Luck 7 Inn	Luck_7_Inn
Luckin Coffee	Luckin_Coffee
Lucky	Lucky
Lucky 7	Lucky_7
Lucky Bird Fitness Club	Lucky_Bird_Fitness_Club
Lucky Brand Jeans	Lucky_Brand_Jeans
Lucky Cinema	Lucky_Cinema
Lucky Fish Restaurant	Lucky_Fish_Restaurant
Lucky Pharmacy	Lucky_Pharmacy
Lucky by Albertsons	Lucky_by_Albertsons
Luckys Cafe	Luckys_Cafe
Ludendo Village	Ludendo_Village
Ludova Banka	Ludova_Banka
Luella	Luella
Lufian	Lufian
Lufthansa	Lufthansa
Luhmann Tankstellen	Luhmann_Tankstellen
Luhta Brand Store	Luhta_Brand_Store
Luigi	Luigi
Luk Show	Luk_Show

Name	ID
Luke	Luke
Lulu Hotel	Lulu_Hotel
Lulu Hypermarket	Lulu_Hypermarket
Lululemon	Lululemon
Lumbee Guaranty Bank	Lumbee_Guaranty_Bank
Lumber City	Lumber_City
Lumber Liquidators	Lumber_Liquidators
Lumen	Lumen
Lumino the Dentists	Lumino_the_Dentists
Luna	Luna
Luna Grill	Luna_Grill
Luna Lunera	Luna_Lunera
Lune Bleu	Lune_Bleu
Luoyang Rural Commercial Bank	Luoyang_Rural_Commercial_Bank
Lupa	Lupa
Lupe Tortilla	Lupe_Tortilla
Lupillos	Lupillos
Lupin	Lupin
Lush	Lush
Lush Handmade Cosmetics	Lush_Handmade_Cosmetics

Name	ID
Lusitana	Lusitana
Lusitania	Lusitania
Lussile	Lussile
Lutz	Lutz
Luwak	Luwak
Lux Mini Spolem PSS	Lux_Mini_Spolem_PSS
Lux Spolem PSS	Lux_Spolem_PSS
Luxemon Hotel	Luxemon_Hotel
Luxgen	Luxgen
Luxi beef hotpot	Luxi_beef_hotpot
Luxihe Taosu	Luxihe_Taosu
Luxury Blue Horizon Hotel	Luxury_Blue_Horizon_Hotel
Luyuan	Luyuan
Luz da Lua	Luz_da_Lua
Luzerner Kantonalbank	Luzerner_Kantonalbank
Luzete	Luzete
Luzhou City Commercial Bank	Luzhou_City_Commercial_Bank
Luzhou Taitai	Luzhou_Taitai
Lv Ju	Lv_Ju
Lviv	Lviv

Name	ID
Lvmama	Lvmama
Lvx	Lvx
Lydell English	Lydell_English
Lydia's Lechon	Lydia's_Lechon
Lyf & heilsa	Lyf_&_heilsa
Lyf og Heilsa	Lyf_og_Heilsa
Lyfja	Lyfja
Lynn Adler	Lynn_Adler
Lynx	Lynx
Lynx Optique	Lynx_Optique
Lyogkiy Shag	Lyogkiy_Shag
Lyon Parc Auto	Lyon_Parc_Auto
Lyric	Lyric
Lyubimaya apteka	Lyubimaya_apteka
Lyubimchik	Lyubimchik
Lyubimiy	Lyubimiy
Lyuksor	Lyuksor
Länsförsäkringar	Länsförsäkringar
Lån & Spar Bank	Lån_&_Spar_Bank
Lébény-Kunsziget Takarék	Lébény-Kunsziget_Takarék

Name	ID
Lékárna ipc	Lékárna_ipc
Léon de Bruxelles	Léon_de_Bruxelles
Líra	Líra
Löplabbet	Löplabbet
Løvbjerg Supermarked	Løvbjerg_Supermarked
M & Co	M_&_Co
M Beauty	M_Beauty
M Corner	M_Corner
M Local	M_Local
M P Rajya Sahakari Bank Maryadit	M_P_Rajya_Sahakari_Bank_Maryadit
M Showroom	M_Showroom
M Stand	M_Stand
M&M Food Market	M&M_Food_Market
M&P	M&P
M&S Simply Food	M&S_Simply_Food
M&T Bank	M&T_Bank
M+M tabak	M+M_tabak
M-Market	M-Market
M-Milk	M-Milk
M. Ercilla	M._Ercilla

Name	ID
M. OFFICER	M._OFFICER
M. Petrol	M._Petrol
M.tsubomi	M.tsubomi
M.video	M.video
M1	M1
M1 Hotel	M1_Hotel
M1 Petrol Station	M1_Petrol_Station
M2 Shoes	M2_Shoes
M24	M24
M7 Takarék	M7_Takarék
MA TSU Mi	MA_TSU_Mi
MAACO	MAACO
MAC	MAC
MAC FCU	MAC_FCU
MACALLINE	MACALLINE
MACANNA	MACANNA
MACAO DOULAO	MACAO_DOULAO
MACDONALD	MACDONALD
MACFit	MACFit
MADAME COCO	MADAME_COCO

Name	ID
MADECENTRO	MADECENTRO
MADERO	MADERO
MADHOUSE	MADHOUSE
MAES	MAES
MAGBIT	MAGBIT
MAGNUM 4D	MAGNUM_4D
MAGRABI OPTICAL	MAGRABI_OPTICAL
MAGY	MAGY
MAGiC TOUCH	MAGiC_TOUCH
MAI SHENG LI RESTAURANT	MAI_SHENG_LI_RESTAURANT
MAISON MODE	MAISON_MODE
MAJOR CINEPLEX	MAJOR_CINEPLEX
MAKALU	MAKALU
MAKE UP FOREVER	MAKE_UP_FOREVER
MAKE UP STORE	MAKE_UP_STORE
MAKIS PLACE	MAKIS_PLACE
MAKS	MAKS
MAKUUNI	MAKUUNI
MALAK AL TAWOUK	MALAK_AL_TAWOUK
MALIKS	MALIKS

Name	ID
MAM Limited	MAM_Limited
MAMA SHELTER	MAMA_SHELTER
MAMAWAI	MAMAWAI
MAMUT	MAMUT
MAN	MAN
MAN Bus	MAN_Bus
MANA	MANA
MANABE	MANABE
MANASEER	MANASEER
MANGO	MANGO
MANO	MANO
MANUFAKTURA	MANUFAKTURA
MAPCO	MAPCO
MAPFRE	MAPFRE
MARASIL	MARASIL
MARATHON Sport	MARATHON_Sport
MARCO POLO HOTELS	MARCO_POLO_HOTELS
MARINA RINALDI	MARINA_RINALDI
MARITIM	MARITIM
MARKET IN	MARKET_IN

Name	ID
MARKET PLACE by JASONS	MARKET_PLACE_by_JASONS
MARKOR FURNISHINGS	MARKOR_FURNISHINGS
MARKOVA	MARKOVA
MARLO'S	MARLO'S
MARMALATO	MARMALATO
MARSANPIEL	MARSANPIEL
MARTENS	MARTENS
MARUGAME SEIMEN	MARUGAME_SEIMEN
MARUI (Okayama Tottori Chugoku Area)	MARUI_(Okayama_Tottori_Chugoku_Area)
MARUTI SUZUKI	MARUTI_SUZUKI
MARY COHR	MARY_COHR
MAS	MAS
MASAKAN PADANG	MASAKAN_PADANG
MASERATI	MASERATI
MASKU	MASKU
MASLIFE	MASLIFE
MASRAF AL RAYAN	MASRAF_AL_RAYAN
MASS	MASS
MASTINA	MASTINA
MATCH	MATCH

Name	ID
MATKAHUOLTO	MATKAHUOLTO
MATRITSA	MATRITSA
MATRIX	MATRIX
MATRIX WAREHOUSE COMPUTERS	MATRIX_WAREHOUSE_COMPUTERS
MATT Optik	MATT_Optik
MATTINO-OBUV'	MATTINO-OBUV'
MATTRESS BARN	MATTRESS_BARN
MATY	MATY
MAUBOUSSIN	MAUBOUSSIN
MAX	MAX
MAX PERRY	MAX_PERRY
MAX SPORT	MAX_SPORT
MAX T SOLUTIONS	MAX_T_SOLUTIONS
MAX&Co.	MAX&Co.
MAXBET	MAXBET
MAXCOOP	MAXCOOP
MAXEN	MAXEN
MAXI Dia	MAXI_Dia
MAXI'S	MAXI'S
MAXIMA BAZE XXX	MAXIMA_BAZE_XXX

Name	ID
MAXIMA XX	MAXIMA_XX
MAXIMA XXX	MAXIMA_XXX
MAXUS	MAXUS
MAXXIS	MAXXIS
MAY FIRST HOTEL XI'AN	MAY_FIRST_HOTEL_XI'AN
MAYBACH	MAYBACH
MAYORISTA 10	MAYORISTA_10
MAZP	MAZP
MB	MB
MB Financial	MB_Financial
MB MULTIBANCO	MB_MULTIBANCO
MB-rent	MB-rent
MBCA	MBCA
MBG	MBG
MBO Cinemas	MBO_Cinemas
MBT	MBT
MBT Petroleum	MBT_Petroleum
MC SPORTS	MC_SPORTS
MCB	MCB
MCD	MCD

Name	ID
MCI Telecommunications Corp	MCI_Telecommunications_Corp
MCK	MCK
MCL	MCL
MCL Cafeteria	MCL_Cafeteria
MCM	MCM
MDA Électroménager	MDA_Électroménager
MDB	MDB
MDG Supermarket	MDG_Supermarket
MDM Bank	MDM_Bank
ME BY MELIÁ	ME_BY_MELIÁ
MEAB Bank	MEAB_Bank
MEC	MEC
MEDCO	MEDCO
MEDIA STROM	MEDIA_STROM
MEDIAPRESS	MEDIAPRESS
MEDICOVER	MEDICOVER
MEDJIMURSKA BANKA	MEDJIMURSKA_BANKA
MEGA Bike	MEGA_Bike
MEGA Don Quijote	MEGA_Don_Quijote
MEGABOX	MEGABOX

Name	ID
MEGAPUNKT	MEGAPUNKT
MEGATOP	MEGATOP
MEHOOD	MEHOOD
MEI ZHOU DONG PO RESTAURANT	MEI_ZHOU_DONG_PO_RESTAURANT
MEIDI-YA	MEIDI-YA
MEISHIMEIKE	MEISHIMEIKE
MEIYIJIA HOTEL	MEIYIJIA_HOTEL
MELIÁ HOTELS & RESORTS	MELIÁ_HOTELS_&_RESORTS
MELT PIZZAS	MELT_PIZZAS
MELTZ	MELTZ
MENORKINAS	MENORKINAS
MENY	MENY
MEO	MEO
MEPHISTO	MEPHISTO
MEPS ATM	MEPS_ATM
MER DU NORD	MER_DU_NORD
MERCADONA	MERCADONA
MERCADOS ZAPATOCA	MERCADOS_ZAPATOCA
MERIDA	MERIDA
MERKUR	MERKUR

Name	ID
MERKUR inside	MERKUR_inside
MERQUEFACIL	MERQUEFACIL
MERRELL	MERRELL
MESSAGE	MESSAGE
METRO CASH & CARRY	METRO_CASH_&_CARRY
METRO Department Store	METRO_Department_Store
METRO KIDS COMPANY	METRO_KIDS_COMPANY
METRO Kargo	METRO_Kargo
METSS	METSS
MEXX	MEXX
MEZZO	MEZZO
MF banka	MF_banka
MFA	MFA
MFC	MFC
MFO Matratzen	MFO_Matratzen
MG	MG
MG Community Credit Cooperatives	MG_Community_Credit_Cooperatives
MGM Grand	MGM_Grand
MGallery	MGallery
MHB	MHB

Name	ID
MI BANCO	MI_BANCO
MI CASA cosas de Casa	MI_CASA_cosas_de_Casa
MIC.RO	MIC.RO
MICHAEL KORS	MICHAEL_KORS
MIDFLORIDA CU	MIDFLORIDA_CU
MIKASA MOOR	MIKASA_MOOR
MIKE'S KITCHEN	MIKE'S_KITCHEN
MIKIMOTO	MIKIMOTO
MILADYS	MILADYS
MILANO COFFEE	MILANO_COFFEE
MILENIO Cosas de Casa	MILENIO_Cosas_de_Casa
MILLENNIUM HOTELS AND RESORTS	MILLENNIUM_HOTELS_AND_RESORTS
MILLIE'S	MILLIE'S
MILTI	MILTI
MIMMOS	MIMMOS
MINGR	MINGR
MINI	MINI
MINMETALS SECURITIES	MINMETALS_SECURITIES
MINSHENG SECURITIES	MINSHENG_SECURITIES
MINYOUN CENTRAL HOTELS	MINYOUN_CENTRAL_HOTELS

Name	ID
MINYOUN ROYAL HOTELS	MINYOUN_ROYAL_HOTELS
MINYOUN SUNIYA HOTELS	MINYOUN_SUNIYA_HOTELS
MIRABAUD	MIRABAUD
MISAKO	MISAKO
MISHKA	MISHKA
MISR	MISR
MISR Pharmacy	MISR_Pharmacy
MISS 21	MISS_21
MISTER DONUT	MISTER_DONUT
MITSIS HOTELS	MITSIS_HOTELS
MITSUBISHI	MITSUBISHI
MIX Markt	MIX_Markt
MK RESTAURANTS	MK_RESTAURANTS
MKB Bank	MKB_Bank
MKB Unionbank	MKB_Unionbank
MLDC	MLDC
MLL Hoteles	MLL_Hoteles
MM Juice	MM_Juice
MM Mega Market	MM_Mega_Market
MMM	MMM

Name	ID
MMartan	MMartan
MNG Kargo	MNG_Kargo
MO&Co.	MO&Co.
MO-BO	MO-BO
MOBALPA	MOBALPA
MOBI.E	MOBI.E
MOD Pizza	MOD_Pizza
MODA DI CENTONE	MODA_DI_CENTONE
MODEINN	MODEINN
MODELORAMA	MODELORAMA
MODERN CLASSICAL	MODERN_CLASSICAL
MODIANA	MODIANA
MOF	MOF
MOGGY'S	MOGGY'S
MOHITO	MOHITO
MOI	MOI
MOIRA	MOIRA
MOJO S.PHINE	MOJO_S.PHINE
MOL	MOL
MOLTON	MOLTON

Name	ID
MOMA	MOMA
MONARCH	MONARCH
MONDADORI	MONDADORI
MONETA Money Bank	MONETA_Money_Bank
MONEY EXCHANGE	MONEY_EXCHANGE
MONKI	MONKI
MONOPETO	MONOPETO
MONTAGNE	MONTAGNE
MONTAGUT	MONTAGUT
MONTBLANC	MONTBLANC
MONTE DEI PASCHI DI SIENA	MONTE_DEI_PASCHI_DI_SIENA
MOODO	MOODO
MOPARK	MOPARK
MORANA	MORANA
MORAVEL papirnictvi	MORAVEL_papirnictvi
MORGAN	MORGAN
MORRISONS	MORRISONS
MOS BURGER	MOS_BURGER
MOSS CLUB	MOSS_CLUB
MOTEL268	MOTEL268

Name	ID
MOTIV	MOTIV
MOTOLEK	MOTOLEK
MOTOR	MOTOR
MOTOVAC	MOTOVAC
MOVADO	MOVADO
MOVE ON	MOVE_ON
MOil	MOil
MOil Market	MOil_Market
MP PETROL	MP_PETROL
MPB	MPB
MPH Bookstore	MPH_Bookstore
MQ	MQ
MR DIY	MR_DIY
MR GREEK	MR_GREEK
MR Teppanyaki	MR_Teppanyaki
MR. BEER	MR._BEER
MR.BROWN COFFEE	MR.BROWN_COFFEE
MRF T&S	MRF_T&S
MRINetwork	MRINetwork
MRS	MRS

Name	ID
MRW	MRW
MS More	MS_More
MTB-Tankstellen	MTB-Tankstellen
MTBank	MTBank
MTC Shop	MTC_Shop
MTK	MTK
MTN	MTN
MTOclean	MTOclean
MTS	MTS
MTS Bank	MTS_Bank
MU-MU	MU-MU
MUANG THAI INSURANCE	MUANG_THAI_INSURANCE
MUANG THAI LIFE ASSURANCE	MUANG_THAI_LIFE_ASSURANCE
MUANGTHAI LEASING	MUANGTHAI_LEASING
MUFG Bank	MUFG_Bank
MUGG & BEAN	MUGG_&_BEAN
MUJI	MUJI
MULTISERV	MULTISERV
MULTISOM	MULTISOM
MUSICA	MUSICA

Name	ID
MUSIMUNDO	MUSIMUNDO
MUSSI	MUSSI
MUSTANG	MUSTANG
MUTANT EXPRESS	MUTANT_EXPRESS
MUYA	MUYA
MX	MX
MX-SPORT	MX-SPORT
MY PLACE	MY_PLACE
MY SIZE	MY_SIZE
MYBOX	MYBOX
MYDIN	MYDIN
MYER	MYER
MYG Digital hub	MYG_Digital_hub
MYGYM	MYGYM
MYKAL	MYKAL
MYMAY	MYMAY
MYWAY	MYWAY
MYaSNOV'	MYaSNOV'
Ma'afe Ne'eman	Ma'afe_Ne'eman
Maan Coffee	Maan_Coffee

Name	ID
Maanshan Rural Commercial Bank	Maanshan_Rural_Commercial_Bank
Mabi	Mabi
Mabrouk	Mabrouk
Mac Center	Mac_Center
Mac Hotels	Mac_Hotels
Mac's	Mac's
MacEwen	MacEwen
MacStore	MacStore
Macado's	Macado's
Macao Imperial Tea	Macao_Imperial_Tea
Macaroni Grill	Macaroni_Grill
Macau Street Restaurant	Macau_Street_Restaurant
Macau Taste	Macau_Taste
Maccabai Sherutei Briut	Maccabai_Sherutei_Briut
Maccabi	Maccabi
Maccabi Pharm	Maccabi_Pharm
Mace	Mace
Machikadoya	Machikadoya
Mack	Mack
Mackays Stores	Mackays_Stores

Name	ID
Macowens	Macowens
Macpac	Macpac
Macro	Macro
Macrocenter	Macrocenter
Macrosec	Macrosec
Macson	Macson
Macu	Macu
Macy's	Macy's
Macy's Furniture Gallery	Macy's_Furniture_Gallery
Mad Greens	Mad_Greens
Mad Mex	Mad_Mex
Mad Science	Mad_Science
Mad for Garlic	Mad_for_Garlic
Madam Rose	Madam_Rose
Madam Wong Cafe	Madam_Wong_Cafe
Madame	Madame
Made In	Made_In
Madhi ni Khamani	Madhi_ni_Khamani
MadhuLoka Liquor Boutique	MadhuLoka_Liquor_Boutique
Madhur Courier Service	Madhur_Courier_Service

Name	ID
Madhya Pradesh Gramin Bank	Madhya_Pradesh_Gramin_Bank
Madhyanchal Gramin Bank	Madhyanchal_Gramin_Bank
Mad-ison County FCU	Madison_County_FCU
Madlen	Madlen
Mado	Mado
Madras Coffee House	Madras_Coffee_House
Maeda	Maeda
Maersk	Maersk
Maestro Pizza	Maestro_Pizza
MagNet Bank	MagNet_Bank
Magarpa	Magarpa
Magasin général	Magasin_général
Magazan	Magazan
Magazin Goryashchikh Putyovok	Magazin_Goryashchikh_Putyovok
Magazine Luiza	Magazine_Luiza
Maggiano's	Maggiano's
Maggie T	Maggie_T
MaggieMoo's	MaggieMoo's
Maggiore	Maggiore
Magic Corn	Magic_Corn

Name	ID
Magic Costa Blanca	Magic_Costa_Blanca
Magic Dim Sum	Magic_Dim_Sum
Magic English	Magic_English
Magic Life	Magic_Life
Magic Planet	Magic_Planet
Magistr	Magistr
Magistra Lékárny	Magistra_Lékárny
Magiya Zolota	Magiya_Zolota
Magma Fincorp	Magma_Fincorp
Magnat-RD	Magnat-RD
Magnet	Magnet
Magnetsigns	Magnetsigns
Magnit	Magnit
Magnit Cosmetic	Magnit_Cosmetic
Magnolia	Magnolia
Magnolia FCU	Magnolia_FCU
Magnoliya	Magnoliya
Magnotel	Magnotel
Magnum	Magnum
Magritta Pizza	Magritta_Pizza

Name	ID
Magruder's	Magruder's
Mahalaxmi Bank	Mahalaxmi_Bank
Mahanagar Gas	Mahanagar_Gas
Maharashtra Gramin Bank	Maharashtra_Gramin_Bank
Maharashtra Natural Gas	Maharashtra_Natural_Gas
Maharashtra State Co-op Bank	Maharashtra_State_Co-op_Bank
Maharishi Vidya Mandir School	Maharishi_Vidya_Mandir_School
Mahasagar Travels	Mahasagar_Travels
Mahindra	Mahindra
Maicao	Maicao
Maid Brigade	Maid_Brigade
Maid to Perfection	Maid_to_Perfection
Maid-Rite	Maid-Rite
MaidPro	MaidPro
Maidenform	Maidenform
Mail Boxes Etc.	Mail_Boxes_Etc.
Main Event Entertainment	Main_Event_Entertainment
Maine Family FCU	Maine_Family_FCU
Maine Highlands FCU	Maine_Highlands_FCU
Maine Savings FCU	Maine_Savings_FCU

Name	ID
Maine State CU	Maine_State_CU
Mainland China	Mainland_China
Mainsource Bank	Mainsource_Bank
Mainstay Suites	Mainstay_Suites
Mainstream Boutique	Mainstream_Boutique
Mainstreet Bank	Mainstreet_Bank
Mainstreet CU	Mainstreet_CU
MainturFurniture	MainturFurniture
Mainzer VB	Mainzer_VB
MairiedeParis	MairiedeParis
Mais Econômica	Mais_Econômica
Mais Optica	Mais_Optica
Mais1Cafe	Mais1Cafe
MaisBrasil	MaisBrasil
Maisadou Tea & Cafe	Maisadou_Tea_&_Cafe
Maisen	Maisen
Maison De L'Hui	Maison_De_L'Hui
Maison Decor	Maison_Decor
Maison de la Literie	Maison_de_la_Literie
Maison du monde	Maison_du_monde

Name	ID
Maixinge Boutique Hotel	Maixinge_Boutique_Hotel
Maiya Dental	Maiya_Dental
Majestic Resorts	Majestic_Resorts
Majestic Wine Warehouses	Majestic_Wine_Warehouses
Majik Market	Majik_Market
Make Up for Ever	Make_Up_for_Ever
Make-up Dental	Make-up_Dental
Makeymytrip	Makeymytrip
Makotoya	Makotoya
Makovec maso-uzeniny	Makovec_maso-uzeniny
Makpetrol	Makpetrol
Makro Foodservice	Makro_Foodservice
Makromarket	Makromarket
Maksavit	Maksavit
Maksimus	Maksimus
Maky	Maky
Malabar Gold & Diamond	Malabar_Gold_&_Diamond
Malan Noodle	Malan_Noodle
Malatya Pazari	Malatya_Pazari
Malayala Manorama	Malayala_Manorama

Name	ID
Malco	Malco
Maldita	Maldita
Maldron	Maldron
Malheur FCU	Malheur_FCU
Mali Mali	Mali_Mali
Mall of the Emirates LLC	Mall_of_the_Emirates_LLC
Malmaison	Malmaison
Malo Clinic	Malo_Clinic
Malpka Express	Malpka_Express
Malubianbian	Malubianbian
Malzers Backstube	Malzers_Backstube
Mama Fu's Asian House	Mama_Fu's_Asian_House
Mama Goto	Mama_Goto
Mama Roma	Mama_Roma
Mamma's Chicken	Mamma's_Chicken
Mammouth	Mammouth
Mammy's	Mammy's
Mampabaño	Mampabaño
Man Alive	Man_Alive
Man Divan	Man_Divan

Name	ID
Man To Man	Man_To_Man
Man&Manetti	Man&Manetti
Manappuram Finance	Manappuram_Finance
Manchester & More	Manchester_&_More
Manchu Wok	Manchu_Wok
Mancino's Pizza & Grinders	Mancino's_Pizza_&_Grinders
Mandarin Oriental	Mandarin_Oriental
Mandarina Duck	Mandarina_Duck
Mandarina Garden	Mandarina_Garden
Manfield	Manfield
Mang Inasal	Mang_Inasal
Manga Souko	Manga_Souko
Mangirl Aportment	Mangirl_Aportment
Mango Home specialty store	Mango_Home_specialty_store
Manhattan Bagel	Manhattan_Bagel
Mani	Mani
Mania	Mania
Mania de Churrasco	Mania_de_Churrasco
Manicure Express	Manicure_Express
Manila Grace	Manila_Grace

Name	ID
Manipal Hospital	Manipal_Hospital
Manish Packers and Movers	Manish_Packers_and_Movers
Manito	Manito
Manjaku	Manjaku
Manlec	Manlec
Mann Hann	Mann_Hann
Manneken	Manneken
Manner Coffee	Manner_Coffee
Mannings	Mannings
Manolo Bakes	Manolo_Bakes
Manor	Manor
Manor Pharmacy	Manor_Pharmacy
Manora	Manora
Manotel	Manotel
Manpower	Manpower
Mansingh Group	Mansingh_Group
Manten Sakaba	Manten_Sakaba
Mantra	Mantra
Manulife-Sinochem	Manulife-Sinochem
Manx Petroleum	Manx_Petroleum

Name	ID
Manxin	Manxin
Manyavar	Manyavar
Mao's Bay	Mao's_Bay
Mapco Express	Mapco_Express
Maple Bear School	Maple_Bear_School
Maple Leaf Hotel	Maple_Leaf_Hotel
Maplin	Maplin
Mar Hotels	Mar_Hotels
Marabraz	Marabraz
Marathon	Marathon
Marble Slab Creamery	Marble_Slab_Creamery
Marbodal	Marbodal
Marc Cain	Marc_Cain
Marc O'Polo	Marc_O'Polo
Marc Orian	Marc_Orian
Marc's	Marc's
Marc's Pharmacy	Marc's_Pharmacy
MarcPol	MarcPol
March of Dimes	March_of_Dimes
Marche	Marche

Name	ID
Marché Plus	Marché_Plus
Marché U	Marché_U
Marco Aldany	Marco_Aldany
Marco's Pizza	Marco's_Pizza
Marcone	Marcone
Marconfort	Marconfort
Marcos	Marcos
Marcs	Marcs
Marcus	Marcus
Marcus Theatres	Marcus_Theatres
Maredo	Maredo
Marees	Marees
Mareka Hotel Catenation	Mareka_Hotel_Catenation
Marella	Marella
Mareshki	Mareshki
Marfin Bank	Marfin_Bank
Marfin Egnatia Bank	Marfin_Egnatia_Bank
Margherita	Margherita
Margin Free Super Market	Margin_Free_Super_Market
Marhino	Marhino

Name	ID
Maria Filó	Maria_Filó
Maria's	Maria's
Mariano's Fresh Market	Mariano's_Fresh_Market
Marie Blachère	Marie_Blachère
Marie Callender's	Marie_Callender's
Marie Claire	Marie_Claire
Marie France Bodyline	Marie_France_Bodyline
Marie Stopes Clinic	Marie_Stopes_Clinic
Marietta Martin Aggregates	Marietta_Martin_Aggregates
Marilyn	Marilyn
Marina Hotels	Marina_Hotels
Marine Corps Recruiting	Marine_Corps_Recruiting
Marine FCU	Marine_FCU
Mariner Finance	Mariner_Finance
Mario Mikke	Mario_Mikke
Marionnaud Parfumeries	Marionnaud_Parfumeries
Marisa	Marisa
Marisfrolg	Marisfrolg
Marisol	Marisol
Marithé+François Girbaud	Marithé+François_Girbaud

Name	ID
Maritim Hotels	Maritim_Hotels
Maritime Bank	Maritime_Bank
Mariya Mebel'naya Fabrika	Mariya_Mebel'naya_Fabrika
Mariya-Ra	Mariya-Ra
Marjane	Marjane
Mark	Mark
Mark Aalen	Mark_Aalen
Mark Formelle	Mark_Formelle
Mark Pi's	Mark_Pi's
Mark's	Mark's
Mark's Pizzeria	Mark's_Pizzeria
Marka	Marka
Markant	Markant
Markantalo	Markantalo
Market Basket	Market_Basket
Market Street	Market_Street
Market USA FCU	Market_USA_FCU
Marketplace Cafe	Marketplace_Cafe
Markgrafen	Markgrafen
Markham	Markham

Name	ID
Marko	Marko
Markobar	Markobar
Marks & Spencer	Marks_&_Spencer
Marktkauf	Marktkauf
Marlin Travel	Marlin_Travel
Marmaris Büfe	Marmaris_Büfe
Marmot	Marmot
Marmotte	Marmotte
Maroc Telecom	Maroc_Telecom
Maronno Rosso	Maronno_Rosso
Marqt	Marqt
Marques Soares	Marques_Soares
Marrachinho	Marrachinho
Marriott	Marriott
Marriott EXECUTIVE APARTMENTS	Marriott_EXECUTIVE_APARTMENTS
Marriott VACATION CLUB	Marriott_VACATION_CLUB
Marrybrown	Marrybrown
Marsden Building Society	Marsden_Building_Society
Marsel	Marsel
Marsh Supermarkets	Marsh_Supermarkets

Name	ID
Marshal	Marshal
Marshall	Marshall
Marshall & Ilsley Corp	Marshall_&_Ilsley_Corp
Marshalls	Marshalls
Marshalls India	Marshalls_India
Marston	Marston
Marstons Plc	Marstons_Plc
Mart Minas	Mart_Minas
Martabak Alim	Martabak_Alim
Martabak Pizza Orins	Martabak_Pizza_Orins
Martes Sport	Martes_Sport
Marthe	Marthe
Martin Oil	Martin_Oil
Martin's	Martin's
Martin's Drugstore	Martin's_Drugstore
Martin's Food Markets	Martin's_Food_Markets
Martin's Gasoline	Martin's_Gasoline
Martin's Super Market	Martin's_Super_Market
Martin's Supermarket	Martin's_Supermarket
Martinizing Dry Cleaning	Martinizing_Dry_Cleaning

Name	ID
Marty's Shoes	Marty's_Shoes
Martí	Martí
Maruai	Maruai
Marue	Marue
Marufuku Coffee-Shop	Marufuku_Coffee-Shop
Marugo	Marugo
Maruhachi	Maruhachi
Marukame	Marukame
Maruki	Maruki
Marumiya Store	Marumiya_Store
Marusan Securities	Marusan_Securities
Marwa	Marwa
Marwin	Marwin
Mary Brown's Famous Chicken	Mary_Brown's_Famous_Chicken
Mary Kay Cosmetics	Mary_Kay_Cosmetics
Marypaz	Marypaz
Marzano	Marzano
Mas X Menos	Mas_X_Menos
Mas y Mas	Mas_y_Mas
MasKota	MasKota

Name	ID
MasQMenos	MasQMenos
Masai Clothing Company	Masai_Clothing_Company
Masala Kitchen	Masala_Kitchen
Masaya	Masaya
Maskom	Maskom
Masoutis	Masoutis
Mass Bay CU	Mass_Bay_CU
Mass General Brigham	Mass_General_Brigham
Mass Transit Railway	Mass_Transit_Railway
MassMutual	MassMutual
MassMutual Mercuries Life	MassMutual_Mercuries_Life
Massage Envy	Massage_Envy
Massage Envy Spa	Massage_Envy_Spa
Massage Heights	Massage_Heights
Massimo Dutti	Massimo_Dutti
Mast Kalandar	Mast_Kalandar
Master	Master
Master AB	Master_AB
Master Care Facility Services	Master_Care_Facility_Services
Master Costura	Master_Costura

Name	ID
Master Economy Inn	Master_Economy_Inn
Master Foam	Master_Foam
Master Gas	Master_Gas
Master Hosts	Master_Hosts
Master Hotéis	Master_Hotéis
Master Kong Chef's Table	Master_Kong_Chef's_Table
MasterCuts	MasterCuts
MasterFarma	MasterFarma
MasterLink Securities	MasterLink_Securities
Mastercraft	Mastercraft
Masterdent	Masterdent
Masterfit	Masterfit
Masters	Masters
Masters Inn	Masters_Inn
Mat & May	Mat_&_May
Mat Viet	Mat_Viet
Matador	Matador
Matahari	Matahari
Matalan	Matalan
Matanuska Valley FCU	Matanuska_Valley_FCU

Name	ID
Match Clothing store	Match_Clothing_store
Matchbox	Matchbox
Matco Tools	Matco_Tools
Mateus	Mateus
Mathers	Mathers
Mathnasium	Mathnasium
Matilda	Matilda
Matim Li	Matim_Li
Matkroken	Matkroken
Matmazel	Matmazel
Matou France	Matou_France
Matras	Matras
Matratzen CONCORD	Matratzen_CONCORD
Matrebellerna	Matrebellerna
Matsu Chain Station	Matsu_Chain_Station
Matsugaku	Matsugaku
Matsugen	Matsugen
Matsuko Japanese Restaurant	Matsuko_Japanese_Restaurant
Matsumoto Shinkin Bank	Matsumoto_Shinkin_Bank
Matsunoya	Matsunoya

Name	ID
Matsuri	Matsuri
Matsuya	Matsuya
Mattana	Mattana
Matthew's Choice	Matthew's_Choice
Mattress Discounters	Mattress_Discounters
Mattress Firm	Mattress_Firm
Mattress Giant	Mattress_Giant
Mattress Warehouse	Mattress_Warehouse
Matöppet	Matöppet
Maui Wowi	Maui_Wowi
Maurice Lacroix	Maurice_Lacroix
Maurice's BBQ	Maurice's_BBQ
Mauritius Telecom	Mauritius_Telecom
Mauro Giuli	Mauro_Giuli
Mauro Sergio	Mauro_Sergio
Maurílio de Almeida	Maurílio_de_Almeida
Maveks	Maveks
Maveli Stores	Maveli_Stores
Maverick Finance	Maverick_Finance
Maverik	Maverik

Name	ID
Maverik Market	Maverik_Market
Mavi Jeans	Mavi_Jeans
Mavis Discount Tire	Mavis_Discount_Tire
Mawadis	Mawadis
Max & Erma's	Max_&_Erma's
Max Bahr	Max_Bahr
Max Brenner	Max_Brenner
Max Broock Realtors	Max_Broock_Realtors
Max Clothing	Max_Clothing
Max Energy	Max_Energy
Max Fashions	Max_Fashions
Max Life Insurance	Max_Life_Insurance
Max Mart	Max_Mart
Max Muscle Nutrition	Max_Muscle_Nutrition
Max Newyork Life Insurance	Max_Newyork_Life_Insurance
Max retail store	Max_retail_store
Max's Restaurant	Max's_Restaurant
MaxMara	MaxMara
MaxValu	MaxValu
MaxValu Tanjai	MaxValu_Tanjai

Name	ID
Maxbo	Maxbo
Maxen Education	Maxen_Education
Maxi	Maxi
Maxi & Cie	Maxi_&_Cie
Maxi Bebé	Maxi_Bebé
Maxi Bodega	Maxi_Bodega
Maxi Diez	Maxi_Diez
Maxi Farma	Maxi_Farma
Maxi Marché	Maxi_Marché
Maxi Zoo	Maxi_Zoo
Maxi-Livres	Maxi-Livres
Maxi-Makasiini	Maxi-Makasiini
Maxiahorro	Maxiahorro
Maxigrula	Maxigrula
Maxim's	Maxim's
Maxim's Hongkong Day	Maxim's_Hongkong_Day
Maxim's MX	Maxim's_MX
Maxim's Palace	Maxim's_Palace
Maxima	Maxima
Maxipark	Maxipark

Name	ID
Maxiprest Tyres	Maxiprest_Tyres
Maxis	Maxis
Maxmat	Maxmat
Maxol	Maxol
Maxrave	Maxrave
Maxway	Maxway
Maxwell	Maxwell
Maxwell Relocations	Maxwell_Relocations
Maxxi Atacado	Maxxi_Atacado
Maxxi Econômica	Maxxi_Econômica
May 10	May_10
May Boutique	May_Boutique
Maybank	Maybank
Mayer's Markenschuhe	Mayer's_Markenschuhe
Mayerline	Mayerline
Mayflower Transit	Mayflower_Transit
Mayo Chix	Mayo_Chix
Mayo Clinic	Mayo_Clinic
Mayorsa	Mayorsa
Mazatlan Mexican Restaurant	Mazatlan_Mexican_Restaurant

Name	ID
Mazda	Mazda
Mazowiecki Bank Regionalny	Mazowiecki_Bank_Regionalny
Mazu Village	Mazu_Village
Mazzio's	Mazzio's
Mbna Corp	Mbna_Corp
Mc GREGOR	Mc_GREGOR
Mc Jeans	Mc_Jeans
McAlister's Deli	McAlister's_Deli
McArthur	McArthur
McArthurGlen Designer Outlets	McArthurGlen_Designer_Outlets
McCabes Pharmacy	McCabes_Pharmacy
McCafé	McCafé
McCarthy's	McCarthy's
McClure	McClure
McColl's	McColl's
McCormick & Schmick's	McCormick_&_Schmick's
McCoy's	McCoy's
McDonald's	McDonald's
McFit	McFit
McGrath	McGrath

Name	ID
McGuireWoods	McGuireWoods
McIntosh Inn	McIntosh_Inn
McKeown	McKeown
McKinsey & Company	McKinsey_&_Company
McLaren	McLaren
McMenamins	McMenamins
McPaper	McPaper
McPen papirnictvi	McPen_papirnictvi
McRae's Department Store	McRae's_Department_Store
McRennett	McRennett
Me-come Drugstore	Me-come_Drugstore
Me-n-Ed's Pizzeria	Me-n-Ed's_Pizzeria
Meals On Wheels	Meals_On_Wheels
Meat & Eat	Meat_&_Eat
Meat & Fit	Meat_&_Fit
Mebel' Grad	Mebel'__Grad
Mebel' Chernozem'ya	Mebel'_Chernozem'ya
Mebel' Tut Deshevle	Mebel'_Tut_Deshevle
Mebel'grad	Mebel'grad
Meca	Meca

Name	ID
Mecca Cosmetica	Mecca_Cosmetica
Meccano	Meccano
Mechanics Bank	Mechanics_Bank
Mechta	Mechta
Med Playa	Med_Playa
MedExpress Urgent Care	MedExpress_Urgent_Care
MedPlus	MedPlus
Meda Küchen	Meda_Küchen
Medas	Medas
Medeia	Medeia
Medfirst	Medfirst
MediRite Pharmacy	MediRite_Pharmacy
Media Cafe Popeye	Media_Cafe_Popeye
Media Markt	Media_Markt
Media Mart	Media_Mart
Media World	Media_World
Medialunas del abuelo	Medialunas_del_abuelo
Median Hotels	Median_Hotels
Medibank	Medibank
Medical City Healthcare	Medical_City_Healthcare

Name	ID
Medical Hair Restoration	Medical_Hair_Restoration
Medicap Pharmacy	Medicap_Pharmacy
Medicare	Medicare
Medicine Shoppe	Medicine_Shoppe
Medicinos Bankas	Medicinos_Bankas
Mediclinic	Mediclinic
Medicross Medical Centre	Medicross_Medical_Centre
Medieval Times	Medieval_Times
Medimax	Medimax
Medina County FCU	Medina_County_FCU
Mediq	Mediq
Mediq Apotheek	Mediq_Apotheek
Meditsina dlya Vas	Meditsina_dlya_Vas
Medium Hoteles	Medium_Hoteles
Medoil	Medoil
Medsi	Medsi
Medunitsa	Medunitsa
Medusa Cinema	Medusa_Cinema
Meed	Meed
Meet Fresh	Meet_Fresh

Name	ID
Meet all	Meet_all
Meezan Bank	Meezan_Bank
Mega	Mega
Mega Ba'Ir	Mega_Ba'Ir
Mega Cgr	Mega_Cgr
Mega Comercial Mexicana	Mega_Comercial_Mexicana
Mega Image	Mega_Image
Mega International Commercial Bank	Mega_International_Commercial_Bank
Mega Marina	Mega_Marina
Mega Mart	Mega_Mart
Mega Saver	Mega_Saver
Mega Securities	Mega_Securities
Mega Sport	Mega_Sport
Mega Wraps	Mega_Wraps
Mega-Oyl	Mega-Oyl
MegaFon	MegaFon
Megabank	Megabank
Megaflis	Megaflis
Megalos	Megalos
Megamart	Megamart

Name	ID
Megamatte	Megamatte
Megane 1Ban	Megane_1Ban
Megane Drug	Megane_Drug
Megane Flower	Megane_Flower
Megane House	Megane_House
Megane Hut	Megane_Hut
Megane-no-Aizawa	Megane-no-Aizawa
Megane-no-Harada	Megane-no-Harada
Megane-no-Nagata	Megane-no-Nagata
Megapetro	Megapetro
Megasport	Megasport
Megastroy	Megastroy
Mego	Mego
Megumi-no-Sato	Megumi-no-Sato
Mehamaks	Mehamaks
Mehiläinen	Mehiläinen
Mehmet tatli	Mehmet_tatli
Mehood Elegant Hotel	Mehood_Elegant_Hotel
Mei Hui Quan	Mei_Hui_Quan
Mei&Mei	Mei&Mei

Name	ID
Meijer	Meijer
Meijer Gas Station	Meijer_Gas_Station
Meijer Pharmacy	Meijer_Pharmacy
Meijiale	Meijiale
Meikles	Meikles
Meilianzhonghe Veterinary Hospital	Meilianzhonghe_Veterinary_Hospital
Meilinge	Meilinge
Meineke Car Care Center	Meineke_Car_Care_Center
Meininger	Meininger
Meio Tom	Meio_Tom
Meishilin	Meishilin
Meister BÄR Hotels	Meister_BÄR_Hotels
Meitetsu Kyosho	Meitetsu_Kyosho
Meiyiduo	Meiyiduo
Meizu	Meizu
Meka	Meka
Mekk	Mekk
Mekka	Mekka
Mekonomen	Mekonomen
Mekopartner	Mekopartner

Name	ID
Melbourne Pathology	Melbourne_Pathology
Meli Melo	Meli_Melo
Melia	Melia
Mellon	Mellon
Mellow Mushroom	Mellow_Mushroom
Melodiya Zdorov'ya	Melodiya_Zdorov'ya
Melody	Melody
Mema	Mema
MemberSource CU	MemberSource_CU
Members Advantage CU	Members_Advantage_CU
Members CU	Members_CU
Members Choice CU Div of CCNCU	Members_Choice_CU_Div_of_CCNCU
Members Choice FCU	Members_Choice_FCU
Members Exchange CU	Members_Exchange_CU
Members First CU	Members_First_CU
Members Source CU	Members_Source_CU
MembersOwn CU	MembersOwn_CU
Memo	Memo
Memphis	Memphis
Men At Work	Men_At_Work

Name	ID
Men's Wearhouse	Men's_Wearhouse
Menards	Menards
Menchie's Frozen Yogurt	Menchie's_Frozen_Yogurt
Mendale	Mendale
Mendrez	Mendrez
Meness aptieka	Meness_aptieka
Menfut HOTELS & RESORTS	Menfut_HOTELS_&_RESORTS
Menghai Chensheng Tea	Menghai_Chensheng_Tea
Mengzhen Education	Mengzhen_Education
Menicon	Menicon
Meno	Meno
Menta	Menta
Menzies	Menzies
Meralco	Meralco
Mercacentro	Mercacentro
Mercadorama	Mercadorama
Mercadão dos Óculos	Mercadão_dos_Óculos
Mercafam	Mercafam
Mercantil do Brasil	Mercantil_do_Brasil
Mercantile Bank	Mercantile_Bank

Name	ID
Mercantile Bshrs Corp	Mercantile_Bshrs_Corp
Mercatone Uno	Mercatone_Uno
Mercator	Mercator
Mercedes-Benz	Mercedes-Benz
Merchant's Bank	Merchant's_Bank
Merchant's Tire & Auto	Merchant's_Tire_&_Auto
Mercure	Mercure
Mercuries Furniture	Mercuries_Furniture
Mercury Drug	Mercury_Drug
Mercury Insurance	Mercury_Insurance
Mercy	Mercy
Mercy CU	Mercy_CU
Mercy Health	Mercy_Health
Mercy Health Systems	Mercy_Health_Systems
Meridia Community CU	Meridia_Community_CU
Meridian	Meridian
Meridian Credit Union	Meridian_Credit_Union
Meridian Oil	Meridian_Oil
Merinos	Merinos
Merit	Merit

Name	ID
Merit Parking	Merit_Parking
Meriton Suites	Meriton_Suites
Meritta Bra	Meritta_Bra
Meriwest CU	Meriwest_CU
Merkamueble	Merkamueble
Merko	Merko
Merkur Casino	Merkur_Casino
Merkur5	Merkur5
Merkury Market	Merkury_Market
Merle Norman	Merle_Norman
Merlin	Merlin
Merlin Cinemas	Merlin_Cinemas
Merlinhod	Merlinhod
Meroil	Meroil
Merral	Merral
Merrill Lynch	Merrill_Lynch
Merrill Lynch Wealth Management	Merrill_Lynch_Wealth_Management
Merry Maids	Merry_Maids
Merry Mart	Merry_Mart
Merryseason	Merryseason

Name	ID
Mesa	Mesa
Mesero	Mesero
Meshiya Miyamoto Munashi	Meshiya_Miyamoto_Munashi
Meshur Adiyaman Cigkoftecisi	Meshur_Adiyaman_Cigkoftecisi
Meshur Peynirci	Meshur_Peynirci
Mesra	Mesra
Mester Grønn	Mester_Grønn
Mestergull	Mestergull
Met Foods	Met_Foods
MetLife	MetLife
Metalicus	Metalicus
Metallinvestbank	Metallinvestbank
Meten	Meten
Meteor	Meteor
Meteor Parking	Meteor_Parking
Meters/Bonwe	Meters/Bonwe
Metex	Metex
Metkombank	Metkombank
Metoocate	Metoocate
Metr	Metr

Name	ID
Metrika	Metrika
Metro	Metro
Metro Bank	Metro_Bank
Metro Brokers	Metro_Brokers
Metro CU	Metro_CU
Metro Canada	Metro_Canada
Metro China	Metro_China
Metro Diner	Metro_Diner
Metro Ligeiro de Macau	Metro_Ligeiro_de_Macau
Metro Market	Metro_Market[grocery]_15
Metro Market	Metro_Market[grocery]_78
Metro Medical CU	Metro_Medical_CU
Metro Motorcycles	Metro_Motorcycles
Metro Namibia	Metro_Namibia
Metro Oil	Metro_Oil
Metro Park Hotel	Metro_Park_Hotel
Metro Petroleum	Metro_Petroleum
Metro Self Storage	Metro_Self_Storage
Metro Shoes	Metro_Shoes
Metro Supermarket	Metro_Supermarket

Name	ID
Metro Turizm	Metro_Turizm
Metro at BP	Metro_at_BP
Metro by T-Mobile	Metro_by_T-Mobile
Metro cencosud	Metro_cencosud
Metrobank	Metrobank
Metropolis Cinemas	Metropolis_Cinemas
Metropolitan	Metropolitan
Metropolitan Closet Company	Metropolitan_Closet_Company
Metropolitan Hotel	Metropolitan_Hotel
Metropolitan Market	Metropolitan_Market
Metropolitan National Bank	Metropolitan_National_Bank
Metropolitan Sports Centre	Metropolitan_Sports_Centre
Metropolo	Metropolo
Metropolradruhr	Metropolradruhr
Metà	Metà
MeuSuper	MeuSuper
Meublatex	Meublatex
Meuhedet	Meuhedet
Mexicana	Mexicana
Mezhtopenergobank	Mezhtopenergobank

Name	ID
Mezzaluna	Mezzaluna
Mezzo di Pasta	Mezzo_di_Pasta
Mi	Mi
Mi Piaci	Mi_Piaci
Mi Store	Mi_Store
Mi Viejo Pueblito	Mi_Viejo_Pueblito
Mi tienda del ahorro	Mi_tienda_del_ahorro
MiNiMiNi	MiNiMiNi
Mia by Tanishq	Mia_by_Tanishq
Miam Miam	Miam_Miam
Miami Subs Grill	Miami_Subs_Grill
Mianduimian	Mianduimian
Mianyang City Commercial Bank	Mianyang_City_Commercial_Bank
Mica	Mica
Mica Hardware	Mica_Hardware
Michael Hill	Michael_Hill
Michaels	Michaels
Michal Negrin	Michal_Negrin
Michel Dervyn	Michel_Dervyn
Michel Rene	Michel_Rene

Name	ID
Michel's Patisserie	Michel's_Patisserie
Michelin	Michelin
Michigan Works!	Michigan_Works!
Mico	Mico
Micro Center	Micro_Center
Microchoix	Microchoix
Microlins	Microlins
Micromania	Micromania
Micromax	Micromax
Microsoft Store	Microsoft_Store
Microtel Inns & Suites	Microtel_Inns_&_Suites
Mid American CU	Mid_American_CU
Mid-Minnesota FCU	Mid-Minnesota_FCU
Mid-State Bank & Trust	Mid-State_Bank_&_Trust
Mid-States Petroleum	Mid-States_Petroleum
MidFirst Bank	MidFirst_Bank
MidSouth Bank	MidSouth_Bank
MidSouth Community FCU	MidSouth_Community_FCU
MidWestOne Bank	MidWestOne_Bank
Midas	Midas

Name	ID
Midas Shoes	Midas_Shoes
Midcoast FCU	Midcoast_FCU
Midea	Midea
Midi Hotel&Resort	Midi_Hotel&Resort
MidiCi The Neapolitan Pizza Company	MidiCi_The_Neapolitan_Pizza_Company
Midland CU	Midland_CU
Midori	Midori
Midpoint	Midpoint
Midway Hospitality	Midway_Hospitality
Midway Supermarket	Midway_Supermarket
Midwest Community FCU	Midwest_Community_FCU
Miel	Miel
Mifarma	Mifarma
Migato	Migato
Mighty Auto Parts	Mighty_Auto_Parts
Mighty Taco	Mighty_Taco
Migrol	Migrol
Migrol Shop	Migrol_Shop
Migros	Migros
Migros DO IT+GARDEN	Migros_DO_IT+GARDEN

Name	ID
Migrosbank	Migrosbank
Miguel's Jr	Miguel's_Jr
Mihoel Seoul	Mihoel_Seoul
Miit	Miit
Mikasa	Mikasa
Mike Davis	Mike_Davis
Mike Pero	Mike_Pero
Mikro-Electro	Mikro-Electro
Mikyajy	Mikyajy
Mil MilkShakes	Mil_MilkShakes
Milano	Milano
Milar	Milar
Milavitsa	Milavitsa
Milenium	Milenium
Miles	Miles
Milestone's	Milestone's
Milex	Milex
Milio's Sandwiches	Milio's_Sandwiches
Milk Houses	Milk_Houses
Milk Shop	Milk_Shop

Name	ID
Milk-Agro	Milk-Agro
Milky Lane	Milky_Lane
Mill Hotel & Spa	Mill_Hotel_&_Spa
Millennium BIM	Millennium_BIM
Millennium Bank	Millennium_Bank
Millennium and Copthorne	Millennium_and_Copthorne
Millennium bcp	Millennium_bcp
Miller	Miller
Miller & Carter	Miller_&_Carter
Miller Telecom	Miller_Telecom
Miller's Ale House	Miller's_Ale_House
Millers	Millers
Millers Outpost	Millers_Outpost
Milli Pazar	Milli_Pazar
Milli Shoes	Milli_Shoes
Millie's Cookies	Millie's_Cookies
Million	Million
Mills Fleet Farm	Mills_Fleet_Farm
Millstream Area CU	Millstream_Area_CU
Milma	Milma

Name	ID
Milo's	Milo's
Milo's Hamburgers	Milo's_Hamburgers
MiltonKeynes	MiltonKeynes
Mim	Mim
Mimco	Mimco
Mime	Mime
Mimi's Bistro & Bakery	Mimi's_Bistro_&_Bakery
Mimmin	Mimmin
Mimo & Co	Mimo_&_Co
Minds English School	Minds_English_School
Mine Drug	Mine_Drug
Mine Yakkyoku	Mine_Yakkyoku
Mineirão Atacarejo	Mineirão_Atacarejo
Ming Tien Coffee Language	Ming_Tien_Coffee_Language
Mingfa	Mingfa
Mingshi Education	Mingshi_Education
Mingsi Education	Mingsi_Education
Mingxing Baihuo	Mingxing_Baihuo
Mini Bank	Mini_Bank
Mini Brahim	Mini_Brahim

Name	ID
Mini Cinema	Mini_Cinema
Mini Hotel	Mini_Hotel
Mini Kalzone	Mini_Kalzone
Mini Market	Mini_Market
Mini Mart	Mini_Mart
Mini Prix	Mini_Prix
Mini Stone Hot Pot	Mini_Stone_Hot_Pot
Mini U Storage	Mini_U_Storage
Minigrula	Minigrula
Miniklub	Miniklub
Minimal	Minimal
Minimercado Extra	Minimercado_Extra
Minipreço	Minipreço
Minipreço Grocery	Minipreço_Grocery
Miniso	Miniso
Ministop	Ministop
Minit Mart	Minit_Mart
Minmin	Minmin
Minnco CU	Minnco_CU
Minnequa Works CU	Minnequa_Works_CU

Name	ID
Minnesota Power ECU	Minnesota_Power_ECU
Minnesota Valley FCU	Minnesota_Valley_FCU
Minnie Minors	Minnie_Minors
Minnoco	Minnoco
Minol	Minol
Minrun Supermarket	Minrun_Supermarket
Minshan Grand Hotel	Minshan_Grand_Hotel
Minshan Hotel	Minshan_Hotel
Minsheng Rural Banking	Minsheng_Rural_Banking
Minsun	Minsun
Mint	Mint
Mint Hotels	Mint_Hotels
Minuet Petite	Minuet_Petite
Minuit	Minuit
Minuteman Press	Minuteman_Press
Minuto Pão de Açúcar	Minuto_Pão_de_Açúcar
Minxin	Minxin
Minzhong Healthcare	Minzhong_Healthcare
Miqi	Miqi
Mir Lekarstv	Mir_Lekarstv

Name	ID
Mir Obuvi	Mir_Obuvi
Mir Zdorov'ya	Mir_Zdorov'ya
Mira La Marela	Mira_La_Marela
Mirabito	Mirabito
Miracle Auto Painting & Body Repair	Miracle_Auto_Painting_&_Body_Repair
Miracle Method	Miracle_Method
Miracle-Ear	Miracle-Ear
Mirada	Mirada
Miraj Cinemas	Miraj_Cinemas
Mirako Fitness	Mirako_Fitness
Miratorg	Miratorg
Mirdif City Centre	Mirdif_City_Centre
Mirrors and Paintings	Mirrors_and_Paintings
Miró	Miró
Mis Carnes Parrilla	Mis_Carnes_Parrilla
Mis Costillitas	Mis_Costillitas
Mis Mejores Vacaciones	Mis_Mejores_Vacaciones
Misabel	Misabel
Misas	Misas
Mishima Shinkin Bank	Mishima_Shinkin_Bank

Name	ID
Mishref Co-Operative Society	Mishref_Co-Operative_Society
Misoxi	Misoxi
Misr Insurance	Misr_Insurance
Misr Iran Development Bank	Misr_Iran_Development_Bank
Miss Coquines	Miss_Coquines
Miss Etam	Miss_Etam
Miss Fu In Chengdu	Miss_Fu_In_Chengdu
Miss Kapriz	Miss_Kapriz
Miss Poem	Miss_Poem
Miss Rotenmeyer	Miss_Rotenmeyer
Miss Selfridge	Miss_Selfridge
Missha	Missha
Missil	Missil
Mississippi FCU	Mississippi_FCU
Missoni	Missoni
Mister Baso	Mister_Baso
Mister Bed	Mister_Bed
Mister Car Wash	Mister_Car_Wash
Mister Lady	Mister_Lady
Mister Landri	Mister_Landri

Name	ID
Mister Minit	Mister_Minit
Mister Pizza	Mister_Pizza
Mister Pizza Mexico	Mister_Pizza_Mexico
Mister Transmission	Mister_Transmission
Mister Zol	Mister_Zol
Misto Bank	Misto_Bank
Mistral	Mistral
Mit Thae Leasing	Mit_Thae_Leasing
Mita Seimenjo	Mita_Seimenjo
Mitataigaya	Mitataigaya
Mitchell's Fish Market	Mitchell's_Fish_Market
Mito Securities	Mito_Securities
Mito Shinkin Bank	Mito_Shinkin_Bank
Mitr Sin Duan	Mitr_Sin_Duan
Mitra	Mitra
Mitre 10	Mitre_10
Mitsubishi Corporation Energy	Mitsubishi_Corporation_Energy
Mitsubishi UFJ Trust Bank	Mitsubishi_UFJ_Trust_Bank
Mitsui Sekiyu	Mitsui_Sekiyu
Mitsuoka	Mitsuoka

Name	ID
Mittare Insurance	Mittare_Insurance
Mittelbrandenburgische Sparkasse	Mittelbrandenburgische_Sparkasse
Mix	Mix
Mix Mateus	Mix_Mateus
Mix Potato	Mix_Potato
Mix Up	Mix_Up
Mixc	Mixc
Mixuebingcheng	Mixuebingcheng
Miyabi Grill	Miyabi_Grill
Miyakoshiya Coffee	Miyakoshiya_Coffee
Miyazaki Daiichi Shinkin Bank	Miyazaki_Daiichi_Shinkin_Bank
Miyoshino	Miyoshino
Mizhilian	Mizhilian
Mizhnarodnyi Investytsiinyi Bank	Mizhnarodnyi_Investytsiinyi_Bank
Mizhnarodnyi Ipotechnyi Bank	Mizhnarodnyi_Ipotechnyi_Bank
Mizzoni	Mizzoni
Mjstyle	Mjstyle
Mk One	Mk_One
Mk2	Mk2
Mkb Romexterra Bank	Mkb_Romexterra_Bank

Name	ID
Mladinska knjiga	Mladinska_knjiga
Mlin i pekare	Mlin_i_pekare
Mlinar	Mlinar
Mlinotest	Mlinotest
Mmcinemas	Mmcinemas
Mnogo Mebeli	Mnogo_Mebeli
Mo Mo Paradise	Mo_Mo_Paradise
Mo'men	Mo'men
Mo's Mobiles	Mo's_Mobiles
Moat House Hotels	Moat_House_Hotels
Mobi	Mobi
Mobi Cash	Mobi_Cash
Mobifone	Mobifone
Mobil	Mobil
Mobil Element	Mobil_Element
Mobil Mart	Mobil_Mart
Mobile Educators CU	Mobile_Educators_CU
Mobilelink	Mobilelink
Mobilia	Mobilia
Mobilier de France	Mobilier_de_France

Name	ID
Mobilink	Mobilink
Mobilis	Mobilis
Mobility Credit Union	Mobility_Credit_Union
Mobilochka	Mobilochka
Mobily	Mobily
Mobinil	Mobinil
Mobiphone	Mobiphone
Mobistar Center	Mobistar_Center
Mobistore	Mobistore
Moblerone	Moblerone
Moc Jakosc Zysk	Moc_Jakosc_Zysk
Moca-Loca	Moca-Loca
Mocha cafe & Bar	Mocha_cafe_&_Bar
Mochachos Chicken Villages	Mochachos_Chicken_Villages
Mochi	Mochi
Mochi Sweets	Mochi_Sweets
Moco	Moco
Mod's Hair	Mod's_Hair
Moda Giyim	Moda_Giyim
Moda Life	Moda_Life

Name	ID
Moda in Pelle	Moda_in_Pelle
Mode Marie	Mode_Marie
Mode Off	Mode_Off
Modell's Sporting Goods	Modell's_Sporting_Goods
Modelo	Modelo
Modena by Fraser	Modena_by_Fraser
Modern	Modern
Modern Diagnostic & Research Centre	Modern_Diagnostic_&_Research_Centre
Modern Woodmen of America	Modern_Woodmen_of_America
Modern-Plaza	Modern-Plaza
Modis	Modis
Moe's Southwest Grill	Moe's_Southwest_Grill
Mogu Education	Mogu_Education
Mohawk	Mohawk
Mohácsi Takarék Bank	Mohácsi_Takarék_Bank
Moj Kiosk	Moj_Kiosk
Moja SAMOSKA	Moja_SAMOSKA
Moje lékárna	Moje_lékárna
Mojo	Mojo
Moka House	Moka_House

Name	ID
Moko Tammen Nakamoto	Moko_Tammen_Nakamoto
Mol Shop	Mol_Shop
Moldura Minuto	Moldura_Minuto
Molly Fantasy	Molly_Fantasy
Molly Maid	Molly_Maid
Molniya	Molniya
Mom & Me	Mom_&_Me
Momentum	Momentum
Momi & Toy's	Momi_&_Toy's
Momibook	Momibook
Momiji Japanese Cuisine	Momiji_Japanese_Cuisine
Momma Goldberg's Deli	Momma_Goldberg's_Deli
Mon Cher	Mon_Cher
Mon Hue	Mon_Hue
Mona Lisa	Mona_Lisa
Monaco Telecom	Monaco_Telecom
Monarch Dental	Monarch_Dental
Monarch Oil	Monarch_Oil
Monarque Hoteles	Monarque_Hoteles
Monbo	Monbo

Name	ID
Monceau Fleurs	Monceau_Fleurs
Mondi	Mondi
Mondial Pare-Brise	Mondial_Pare-Brise
Mondial Tissus	Mondial_Tissus
Monetka	Monetka
Money Mailer	Money_Mailer
Money Management International	Money_Management_International
Money Mart	Money_Mart
MoneyGram	MoneyGram
MoneyOne	MoneyOne
Moneytree	Moneytree
Monginis	Monginis
Mongog	Mongog
Mongolian Quick Stop	Mongolian_Quick_Stop
Moniberic	Moniberic
Monical Pizza	Monical_Pizza
Monical's Pizza	Monical's_Pizza
Monogram	Monogram
Monop'	Monop'
Monop'beauty	Monop'beauty

Name	ID
Monoprix	Monoprix
Monoprix EV	Monoprix_EV
Monrif	Monrif
Monro	Monro
Monro Auto Service and Tire Centers	Monro_Auto_Service_and_Tire_Centers
Monroe Telco FCU	Monroe_Telco_FCU
Monsoon	Monsoon
Monsoon Salon	Monsoon_Salon
Montagu Dried Fruit & Nuts	Montagu_Dried_Fruit_&_Nuts
Montana Express	Montana_Express
Montana Grill	Montana_Grill
Montana Mike's	Montana_Mike's
Montana's	Montana's
Montato	Montato
Montbell	Montbell
Monte Carlo	Monte_Carlo
Monte Paschi Banque	Monte_Paschi_Banque
Montedison	Montedison
Montepio	Montepio
Montepio Geral	Montepio_Geral

Name	ID
Monter	Monter
Montezuma's	Montezuma's
Monto Motors	Monto_Motors
Montserrat	Montserrat
Moon	Moon
MoonStar	MoonStar
Moores	Moores
Mooyah	Mooyah
Mopas	Mopas
Mor Seng	Mor_Seng
More	More
More & More	More_&_More
More Chaya	More_Chaya
Morgan & Morgan	Morgan_&_Morgan
Morgan Stanley	Morgan_Stanley
Morgan Stanley Smith Barney	Morgan_Stanley_Smith_Barney
Mori-no-Miyako Shinkin Bank	Mori-no-Miyako_Shinkin_Bank
Morioka Shinkin Bank	Morioka_Shinkin_Bank
Morita	Morita
Morkels	Morkels

Name	ID
Morley's	Morley's
Morni	Morni
Morning Hill	Morning_Hill
Morning Inn	Morning_Inn
Morningchicken	Morningchicken
Mornington	Mornington
Moroccan Taste	Moroccan_Taste
Morris	Morris
Morris Murdock Travel	Morris_Murdock_Travel
Morris Oil	Morris_Oil
Morris Specialty store	Morris_Specialty_store
Morskyi	Morskyi
Morton Buildings	Morton_Buildings
Morton's The Steakhouse	Morton's_The_Steakhouse
Moschino	Moschino
Moscow Parking	Moscow_Parking
Moskommertsbank	Moskommertsbank
Moskovskaya Yarmarka	Moskovskaya_Yarmarka
Moskovskiy Industrial'niy Bank	Moskovskiy_Industrial'niy_Bank
Moskovskiy Kreditniy Bank	Moskovskiy_Kreditniy_Bank

Name	ID
Moskovskiy yuvelirniy zavod	Moskovskiy_yuvelirniy_zavod
Moskovskoe Vremya	Moskovskoe_Vremya
Moskvich	Moskvich
Mosoblbank	Mosoblbank
Mosoblfarmatsiya	Mosoblfarmatsiya
Mosquito Joe	Mosquito_Joe
Moss Bros	Moss_Bros
Mossimo	Mossimo
Mostaza	Mostaza
Mostsvettorg	Mostsvettorg
Motel 168	Motel_168
Motel 6	Motel_6
Motel One	Motel_One
Mother Dairy	Mother_Dairy
Motherhood Maternity	Motherhood_Maternity
Mothers Against Drunk Driving	Mothers_Against_Drunk_Driving
Mothers Pride	Mothers_Pride
Motion Industries	Motion_Industries
Moto	Moto
Moto Mart	Moto_Mart

Name	ID
Moto Photo & Portrait Studio	Moto_Photo_&_Portrait_Studio
Motomachi Coffee	Motomachi_Coffee
Motor-Bank	Motor-Bank
Motta	Motta
Motto by Hilton	Motto_by_Hilton
Moulin Etape	Moulin_Etape
Mount Blanc	Mount_Blanc
Mount Charlotte Thistle	Mount_Charlotte_Thistle
Mount Litera Zee School	Mount_Litera_Zee_School
Mount Meru Petroleum	Mount_Meru_Petroleum
Mountain America Credit Union	Mountain_America_Credit_Union
Mountain CU	Mountain_CU
Mountain Designs	Mountain_Designs
Mountain Hardwear	Mountain_Hardwear
Mountain Mike's Pizza	Mountain_Mike's_Pizza
Mountain River CU	Mountain_River_CU
Mountain Warehouse	Mountain_Warehouse
Mountaincrest CU	Mountaincrest_CU
Mountfield	Mountfield
Move	Move

Name	ID
Movele	Movele
Mover English	Mover_English
Movida	Movida
Movie Star	Movie_Star
Movietime Cinemas	Movietime_Cinemas
Moviflor	Moviflor
Moving	Moving
Movitel	Movitel
Moxe	Moxe
Moxie's	Moxie's
Moxy Hotels	Moxy_Hotels
Moya apteka	Moya_apteka
Moyat magazin	Moyat_magazin
Moza Banco	Moza_Banco
Mozart Ice Cream	Mozart_Ice_Cream
Mpreis	Mpreis
Mps Micropaint	Mps_Micropaint
Mpsa	Mpsa
Mr	Mr
Mr Bigg's	Mr_Bigg's

Name	ID
Mr Clutch	Mr_Clutch
Mr Fish	Mr_Fish
Mr Gas	Mr_Gas
Mr Hero	Mr_Hero
Mr Jeff	Mr_Jeff
Mr Jim's Pizza	Mr_Jim's_Pizza
Mr Lube	Mr_Lube
Mr M	Mr_M
Mr Mike's	Mr_Mike's
Mr Muffler	Mr_Muffler
Mr Pita	Mr_Pita
Mr Price	Mr_Price
Mr Price Home	Mr_Price_Home
Mr Price Sport	Mr_Price_Sport
Mr Rice	Mr_Rice
Mr Rooster	Mr_Rooster
Mr Sub	Mr_Sub
Mr Subb	Mr_Subb
Mr Sushi	Mr_Sushi
Mr Tire	Mr_Tire

Name	ID
Mr Transmission	Mr_Transmission
Mr-onion	Mr-onion
Mr. Appliance	Mr._Appliance
Mr. Baker	Mr._Baker
Mr. Bark	Mr._Bark
Mr. Bricolage	Mr._Bricolage
Mr. Cat	Mr._Cat
Mr. Cigkofte	Mr._Cigkofte
Mr. Doors	Mr._Doors
Mr. Electric	Mr._Electric
Mr. Fuel	Mr._Fuel
Mr. Handyman	Mr._Handyman
Mr. Kitsch	Mr._Kitsch
Mr. Kumpir	Mr._Kumpir
Mr. Mark Bakery	Mr._Mark_Bakery
Mr. Mix	Mr._Mix
Mr. Pizza	Mr._Pizza
Mr. Pretzels	Mr._Pretzels
Mr. Rooter Plumbing	Mr._Rooter_Plumbing
Mr. Wash	Mr._Wash

Name	ID
Mr. Wish	Mr._Wish
Mr.Blue	Mr.Blue
Mr.Breeze COFFEE	Mr.Breeze_COFFEE
Mr.Eel's Love	Mr.Eel's_Love
Mr.English	Mr.English
Mr.Pizza Portugal	Mr.Pizza_Portugal
Mr.VIDEO	Mr.VIDEO
Mr.music	Mr.music
MrMax	MrMax
Mriia	Mriia
Mrs Fields	Mrs_Fields
Mrs Fitness	Mrs_Fitness
Mrs Vanelli's	Mrs_Vanelli's
Mrs. Sporty	Mrs._Sporty
Mrs. Winner's Chicken & Biscuits	Mrs._Winner's_Chicken_&_Biscuits
Mrs.chou	Mrs.chou
Mrsfaiths	Mrsfaiths
Mt-toast.com	Mt-toast.com
Mtb	Mtb
Mtek	Mtek

Name	ID
Mtel	Mtel
Mtel Imax 3d	Mtel_Imax_3d
Mtsr	Mtsr
Muaa	Muaa
Mubarak Al-Kabeer Co-op Society	Mubarak_Al-Kabeer_Co-op_Society
Much Sneakers	Much_Sneakers
Muchas Gracias Mexican Food	Muchas_Gracias_Mexican_Food
Mucho Burrito	Mucho_Burrito
Mud Bay	Mud_Bay
Mudo	Mudo
Mueble Rústiko	Mueble_Rústiko
Muerde La Pasta	Muerde_La_Pasta
Muffin Break	Muffin_Break
Mufti	Mufti
Muj obchod	Muj_obchod
Mujinzo	Mujinzo
Mujosh	Mujosh
Mukta A2 Cinemas	Mukta_A2_Cinemas
Mulberry	Mulberry
Mullins & Prichard	Mullins_&_Prichard

Name	ID
Multi Bake	Multi_Bake
MultiBank	MultiBank
MultiCard	MultiCard
MultiMarket	MultiMarket
MultiOpticas	MultiOpticas
MultiPack	MultiPack
MultiPark	MultiPark
Multibanka	Multibanka
Multicaja	Multicaja
Multicare Pharmacy	Multicare_Pharmacy
Multicinemas	Multicinemas
Multidrogas	Multidrogas
Multifarma	Multifarma
Multikino	Multikino
Multiloja	Multiloja
Multimate	Multimate
Multipharma	Multipharma
Multiplex United New Cinema	Multiplex_United_New_Cinema
Multirama	Multirama
Multisave	Multisave

Name	ID
Multiyork	Multiyork
Mumbai District Central Co-op Bank	Mumbai_District_Central_Co-op_Bank
Mumuso	Mumuso
Mumy Room	Mumy_Room
Mundicenter	Mundicenter
Mundo Marco	Mundo_Marco
Mundo Moody	Mundo_Moody
Mundo Verde	Mundo_Verde
Mundorf	Mundorf
Municipal ECU of Oklahoma City	Municipal_ECU_of_Oklahoma_City
Murco	Murco
Muroran Shinkin Bank	Muroran_Shinkin_Bank
Murphy Express	Murphy_Express
Murphy USA	Murphy_USA
Murphy's Deli	Murphy's_Deli
Musashi Securities	Musashi_Securities
Muscat Pharmacy	Muscat_Pharmacy
Muscular Dystrophy Association	Muscular_Dystrophy_Association
Museo del Jamón	Museo_del_Jamón
Music Works	Music_Works

Name	ID
Muskogee FCU	Muskogee_FCU
Muslim Commercial Bank	Muslim_Commercial_Bank
Mussol	Mussol
Musta Pörssi	Musta_Pörssi
Mustang Cinema	Mustang_Cinema
Musti ja Mirri	Musti_ja_Mirri
Muthoot Finance	Muthoot_Finance
Muthoot Fincorp	Muthoot_Fincorp
Muthoottu Mini	Muthoottu_Mini
Muthu Pharmacy	Muthu_Pharmacy
Mutiara Bank	Mutiara_Bank
Mutlu aku	Mutlu_aku
Mutua Universal	Mutua_Universal
Mutual CU	Mutual_CU
Mutual Drug	Mutual_Drug
Mutual First FCU	Mutual_First_FCU
Mutual Savings CU	Mutual_Savings_CU
Mutual of Omaha	Mutual_of_Omaha
My Auchan	My_Auchan
My Chemist	My_Chemist

Name	ID
My Dentist	My_Dentist
My Favorite Muffin	My_Favorite_Muffin
My Feel Hotel	My_Feel_Hotel
My Gym	My_Gym
My Healthcare FCU	My_Healthcare_FCU
My Home Hotel	My_Home_Hotel
My Home Steak	My_Home_Steak
My Local	My_Local
My Shoes	My_Shoes
My Suite Appart-Hôtels	My_Suite_Appart-Hôtels
My Travel	My_Travel
My Truck Wash	My_Truck_Wash
My Warm Day	My_Warm_Day
My Zone Hotel	My_Zone_Hotel
My market	My_market
MyChoize	MyChoize
MyEyeDr.	MyEyeDr.
MyMydin	MyMydin
MyPoint CU-Formerly Point Loma CU	MyPoint_CU-Formerly_Point_Loma_CU
MyShop	MyShop

Name	ID
Myanmar Apex Bank	Myanmar_Apex_Bank
Myanmar Economic Bank	Myanmar_Economic_Bank
Myasnitskiy Ryad	Myasnitskiy_Ryad
Myasnoy Dvorik	Myasnoy_Dvorik
Mycom	Mycom
Mydin Mart	Mydin_Mart
Mykingdom	Mykingdom
Myles	Myles
Myour Dental	Myour_Dental
Mystic South Yunnan Ethnic Cuisine	Mystic_South_Yunnan_Ethnic_Cuisine
MØBELRINGEN	MØBELRINGEN
Märkische Bank	Märkische_Bank
Méditel	Méditel
Móvil Express	Móvil_Express
Möbelix	Möbelix
Mövenpick	Mövenpick
Mövenpick Café	Mövenpick_Café
Møller Bil	Møller_Bil
Müller	Müller
Münchner Bank	Münchner_Bank

Name	ID
Müritz-Sparkasse	Müritz-Sparkasse
N-Zhen	N-Zhen
N.E.W. CU	N.E.W._CU
N1	N1
NA! Chaussures	NA!_Chaussures
NAB	NAB
NAC	NAC
NADRA e Sahulat	NADRA_e_Sahulat
NAE FCU	NAE_FCU
NAF NAF	NAF_NAF
NAFNAF	NAFNAF
NAFT	NAFT
NAGEM	NAGEM
NAMB	NAMB
NANCHENG DEPARTMENT STORE	NANCHENG_DEPARTMENT_STORE
NANJING SECURITIES	NANJING_SECURITIES
NANOS	NANOS
NANYUAN INN	NANYUAN_INN
NARAI PIZZERIA	NARAI_PIZZERIA
NARODNE NOVINE	NARODNE_NOVINE

Name	ID
NAS	NAS
NAS JRB CU	NAS_JRB_CU
NASBank	NASBank
NASH	NASH
NASHUA MOBILE	NASHUA_MOBILE
NASZA APTEKA	NASZA_APTEKA
NATALYS	NATALYS
NATAN	NATAN
NATIONAL AUSTRALIA BANK	NATIONAL_AUSTRALIA_BANK
NATIONAL BANK OF ABU DHABI	NATIONAL_BANK_OF_ABU_DHABI
NATIONAL BANK OF EGYPT	NATIONAL_BANK_OF_EGYPT
NATIONAL BANK OF FUJAIRAH	NATIONAL_BANK_OF_FUJAIRAH
NATIONAL SOCIETE GENERALE BANK	NATIONAL_SOCIETE_GENERALE_BANK
NATIONAL-BANK	NATIONAL-BANK
NATUR HOUSE	NATUR_HOUSE
NATURALLY JOJO	NATURALLY_JOJO
NATUREL PEN	NATUREL_PEN
NAUTALIA	NAUTALIA
NAV	NAV
NAVILLE	NAVILLE

Name	ID
NAVY & GREEN	NAVY_&_GREEN
NAYARA Energy	NAYARA_Energy
NAZARI	NAZARI
NB パーキング	NB_パーキング
NBC	NBC
NBC Capital Corp	NBC_Capital_Corp
NBG Bank	NBG_Bank
NBK	NBK
NBP	NBP
NBS Bank	NBS_Bank
NBT Bank	NBT_Bank
NC	NC
NCB	NCB
NCP	NCP
NE TIGER	NE_TIGER
NECTAR	NECTAR
NEFTIKA	NEFTIKA
NEONET	NEONET
NEOPARK	NEOPARK
NEOS BANCA	NEOS_BANCA

Name	ID
NEOSET	NEOSET
NES Rentals	NES_Rentals
NESPRESSO	NESPRESSO
NESTE	NESTE
NESTE OIL	NESTE_OIL
NESTE OIL Express	NESTE_OIL_Express
NET	NET
NETOIL	NETOIL
NETOIL Market	NETOIL_Market
NETTO	NETTO
NETTO France	NETTO_France
NETTOYE AUTO	NETTOYE_AUTO
NEUROTH HÖRCENTER	NEUROTH_HÖRCENTER
NEW CENTURY DEPARTMENT STORE	NEW_CENTURY_DEPARTMENT_STORE
NEW MAN	NEW_MAN
NEW WORLD HOTELS	NEW_WORLD_HOTELS
NEW YORKER	NEW_YORKER
NEWDAYS	NEWDAYS
NEWISLAND COFFEE	NEWISLAND_COFFEE
NEWMAN	NEWMAN

Name	ID
NEWS CAFE	NEWS_CAFE
NEX	NEX
NEXA	NEXA
NG Tiu Yan Tong Sui	NG_Tiu_Yan_Tong_Sui
NH	NH
NH Bank	NH_Bank
NH-OIL	NH-OIL
NHS Scotland	NHS_Scotland
NIB	NIB
NIB Bank	NIB_Bank
NIC Bank	NIC_Bank
NICE ioi	NICE_ioi
NICI	NICI
NIIT	NIIT
NIKE	NIKE
NILSON SHOES	NILSON_SHOES
NINE TO NINE	NINE_TO_NINE
NINE WEST	NINE_WEST
NINETY-FOUR COFFEE	NINETY-FOUR_COFFEE
NINJA	NINJA

Name	ID
NIO	NIO
NIPCO	NIPCO
NIPPON BLUE	NIPPON_BLUE
NIRVANA FITNESS&SPA	NIRVANA_FITNESS&SPA
NIS PETROL	NIS_PETROL
NISSAN	NISSAN
NISSAN LEAF	NISSAN_LEAF
NISSEN	NISSEN
NITOS	NITOS
NIUTRON	NIUTRON
NIWel BEAUTY	NIWel_BEAUTY
NK Al'yans	NK_Al'yans
NKD	NKD
NLB Banka	NLB_Banka
NLB Montenegrobanka	NLB_Montenegrobanka
NMA FCU	NMA_FCU
NMB	NMB
NNPC	NNPC
NO.1 TAIWAN TEA	NO.1_TAIWAN_TEA
NOA NOA	NOA_NOA

Name	ID
NOAL OIL	NOAL_OIL
NOBIL	NOBIL
NOBLE HOUSE	NOBLE_HOUSE
NOBLE SEAFOOD RESTAURANT	NOBLE_SEAFOOD_RESTAURANT
NOCO	NOCO
NOMAD HOTELS	NOMAD_HOTELS
NOMI	NOMI
NOMOS-Bank	NOMOS-Bank
NON SOLO SPORT	NON_SOLO_SPORT
NON-STOP	NON-STOP
NONO	NONO
NOODLE 13	NOODLE_13
NOODLE BAR	NOODLE_BAR
NOODLE W PUDLE	NOODLE_W_PUDLE
NOOR ISLAMIC BANK	NOOR_ISLAMIC_BANK
NORDBLANC	NORDBLANC
NORDIC WELLNESS	NORDIC_WELLNESS
NORDSTROM rack	NORDSTROM_rack
NORMA	NORMA
NORTH FINDER	NORTH_FINDER

Name	ID
NORTH FISH	NORTH_FISH
NORTHGATE	NORTHGATE
NORTHSTAR BANK OF TEXAS	NORTHSTAR_BANK_OF_TEXAS
NORTHSTAR BANK OF TEXAS - Mortgage Division	NORTHSTAR_BANK_OF_TEXAS_-_Mortgage_Division
NORTHSTAR BANK OF TEXAS - P&E Division	NORTHSTAR_BANK_OF_TEXAS_-_P&E_Division
NORVIK BANKA	NORVIK_BANKA
NOS	NOS
NOTTURNO ITALIANO	NOTTURNO_ITALIANO
NOU-HAU	NOU-HAU
NOVA	NOVA
NOVA BANKA	NOVA_BANKA
NOVA PEIXARIA	NOVA_PEIXARIA
NOVA farma	NOVA_farma
NOVA invest	NOVA_invest
NOVAK maso-uzeniny	NOVAK_maso-uzeniny
NOVEKS	NOVEKS
NOVIKOMBANK	NOVIKOMBANK
NOVO BANCO	NOVO_BANCO
NOVOFARMA	NOVOFARMA

Name	ID
NOVOTEL	NOVOTEL
NOVOTEL Café	NOVOTEL_Café
NOVUS Glass	NOVUS_Glass
NP-Markt	NP-Markt
NPC 24H	NPC_24H
NPC Gas Station	NPC_Gas_Station
NPCO	NPCO
NPD	NPD[parking_garage-parking_house]
NPD	NPD[petrol-gasoline_station]
NRMA	NRMA
NRSP Bank	NRSP_Bank
NRgize	NRgize
NSCB	NSCB
NSIA BANQUE	NSIA_BANQUE
NT	NT
NT Shop	NT_Shop
NTI Express Auto Care	NTI_Express_Auto_Care
NTT ル・パルク	NTT_ル・パルク
NU BA	NU_BA
NU PASTA	NU_PASTA

Name	ID
NUBA Viajes	NUBA_Viajes
NURBANK	NURBANK
NUTRISA	NUTRISA
NUTTY BAVARIAN	NUTTY_BAVARIAN
NW Plus CU	NW_Plus_CU
NWJ Jewellery	NWJ_Jewellery
NY TEAM FCU	NY_TEAM_FCU
NYCE	NYCE
NYPFC	NYPFC
NZCU	NZCU
Na Kolyosakh	Na_Kolyosakh
Na Zdorov'e	Na_Zdorov'e
Na zdorov'ye	Na_zdorov'ye
NaBe One	NaBe_One
Nabab	Nabab
Nacex	Nacex
Nacional	Nacional
Nacional Inn	Nacional_Inn
Nadu	Nadu
Naeem Co-Operative Society	Naeem_Co-Operative_Society

Name	ID
Naf Naf Grill	Naf_Naf_Grill
Naftako	Naftako
Naftal	Naftal
Nagano Shinkin Bank	Nagano_Shinkin_Bank
Nagano-ken Credit Cooperative	Nagano-ken_Credit_Cooperative
Nagano-ken Labour Bank	Nagano-ken_Labour_Bank
Nagasaki Chanmen	Nagasaki_Chanmen
Nagashiro	Nagashiro
Nah & Frisch	Nah_&_Frisch
Naheola CU	Naheola_CU
Naif Chicken	Naif_Chicken
Naiin	Naiin
Nails4'Us	Nails4'Us
Nairuier	Nairuier
Naito Shoken	Naito_Shoken
Naive Blue	Naive_Blue
Naivedyam	Naivedyam
Naixuedecha	Naixuedecha
Najia Restaurants	Najia_Restaurants
Naka-hyogo Shinkin Bank	Naka-hyogo_Shinkin_Bank

Name	ID
Nakanogou Credit Cooperative	Nakanogou_Credit_Cooperative
Nakatsu Karaage Moriyama	Nakatsu_Karaage_Moriyama
Nakhodka	Nakhodka
Nakshatra	Nakshatra
Nakumatt	Nakumatt
Nam A Bank	Nam_A_Bank
Nam Kwong Oil	Nam_Kwong_Oil
Namdhari's Fresh	Namdhari's_Fresh
Nan Huo Guo	Nan_Huo_Guo
Nan Shan Life	Nan_Shan_Life
Nana Biosupermercat	Nana_Biosupermercat
Nanchang Rural Commercial Bank	Nanchang_Rural_Commercial_Bank
Nanchengxiang	Nanchengxiang
Nanchong City Commercial Bank	Nanchong_City_Commercial_Bank
Nancy's Pizza	Nancy's_Pizza
Nandan Travels	Nandan_Travels
Nandilath G Mart	Nandilath_G_Mart
Nando's	Nando's
Nanfen Rural Commercial Bank	Nanfen_Rural_Commercial_Bank
Nanhai Rural Commercial Bank	Nanhai_Rural_Commercial_Bank

Name	ID
Nanhua Futures	Nanhua_Futures
Nanjing Daipaidang	Nanjing_Daipaidang
Nanmen Shuanrou	Nanmen_Shuanrou
Nanning Department Store	Nanning_Department_Store
Nanobox by car and you	Nanobox_by_car_and_you
Nanou Donuts House	Nanou_Donuts_House
Nanpu	Nanpu
Nantaiwan	Nantaiwan
Nantong Rural Commercial Bank	Nantong_Rural_Commercial_Bank
Nanu Nana	Nanu_Nana
Nanxun Bank	Nanxun_Bank
Nanyang Commercial Bank	Nanyang_Commercial_Bank
Nanyang Country Bank	Nanyang_Country_Bank
Nanz	Nanz
Nanzhou Dental	Nanzhou_Dental
Napa Auto Parts	Napa_Auto_Parts
Napa Autocare Center	Napa_Autocare_Center
Napapijri	Napapijri
Naples Pizza	Naples_Pizza
Napoleon Perdis	Napoleon_Perdis

Name	ID
Napoli	Napoli
Naps	Naps
Nara Thai Cuisine	Nara_Thai_Cuisine
Narada Grand Hotel	Narada_Grand_Hotel
Narada Resort & Spa	Narada_Resort_&_Spa
Narcotics Anonymous	Narcotics_Anonymous
Narodnaya 7ya Sem'ya	Narodnaya_7ya_Sem'ya
Narodnaya apteka	Narodnaya_apteka
Narrow	Narrow
Nars	Nars
Narvesen	Narvesen
Nasca Cafe	Nasca_Cafe
Nascia	Nascia
Naseem Co-Operative Society	Naseem_Co-Operative_Society
Nash Krai	Nash_Krai
Nash doktor	Nash_doktor
Nasha apteka	Nasha_apteka
Nashe Zoloto	Nashe_Zoloto
Nasi	Nasi
Nasi Kandar Pelita	Nasi_Kandar_Pelita

Name	ID
Nassau Financial FCU	Nassau_Financial_FCU
Nassauische Sparkasse	Nassauische_Sparkasse
Nasser Social Bank	Nasser_Social_Bank
Nasser Sports Centre	Nasser_Sports_Centre
Nasz Sklep	Nasz_Sklep
NatWest	NatWest
Natal Wholesale Jewellers	Natal_Wholesale_Jewellers
Nathan's Famous	Nathan's_Famous
Nation's Giant Hamburgers	Nation's_Giant_Hamburgers
Nation-building Hotel	Nation-building_Hotel
National 9 Motel	National_9_Motel
National ATESA	National_ATESA
National Auto Glass	National_Auto_Glass
National Bank	National_Bank
National Bank Of Ras Al-Khaimah	National_Bank_Of_Ras_Al-Khaimah
National Bank of Agr and Dvlp't	National_Bank_of_Agr_and_Dvlp't
National Bank of Arizona	National_Bank_of_Arizona
National Bank of Bahrain	National_Bank_of_Bahrain
National Bank of Commerce	National_Bank_of_Commerce
National Bank of Greece	National_Bank_of_Greece

Name	ID
National Bank of Kuwait	National_Bank_of_Kuwait
National Bank of Oman	National_Bank_of_Oman
National Bank of South Carolina	National_Bank_of_South_Carolina
National Bank of Umm Al Qaiwain	National_Bank_of_Umm_Al_Qaiwain
National Bank of United States	National_Bank_of_United_States
National Book Store	National_Book_Store
National Car Parks	National_Car_Parks
National Car Rental	National_Car_Rental
National Citizen Bank	National_Citizen_Bank
National Coney Island	National_Coney_Island
National Groundwater Surveyors	National_Groundwater_Surveyors
National Health Laboratories	National_Health_Laboratories
National Hearing Care	National_Hearing_Care
National Insurance Company	National_Insurance_Company
National Irish Bank	National_Irish_Bank
National Oil	National_Oil
National Penn Banshares Inc.	National_Penn_Banshares_Inc.
National Pharmacies	National_Pharmacies
National Property Inspections	National_Property_Inspections
National Savings	National_Savings

Name	ID
National Tire & Battery	National_Tire_&_Battery
National Tyres & Autocare	National_Tyres_&_Autocare
National Van Lines	National_Van_Lines
National/Citer	National/Citer
Nationwide Building Society	Nationwide_Building_Society
Nationwide Crash Repair Centre	Nationwide_Crash_Repair_Centre
Nationwide Floor & Window Coverings	Nationwide_Floor_&_Window_Coverings
Nationwide Insurance	Nationwide_Insurance
Native Grill and Wings	Native_Grill_and_Wings
Natrad	Natrad
Nattex	Nattex
Nattex Descanso	Nattex_Descanso
Natur Produkt	Natur_Produkt
Natura	Natura
Natura specialty store	Natura_specialty_store
NaturaSì	NaturaSì
Natural Care	Natural_Care
Natural Grocers	Natural_Grocers
Natural Kitchen	Natural_Kitchen
Natural Lawson	Natural_Lawson

Name	ID
Natural Looks	Natural_Looks
Natural Pawz	Natural_Pawz
Natural fresh Ice cream	Natural_fresh_Ice_cream
Naturalia	Naturalia
Naturalizer	Naturalizer
Naturals Salon	Naturals_Salon
Nature & Découvertes	Nature_&_Découvertes
Nature Kitchen	Nature_Kitchen
Nature's Basket	Nature's_Basket
Nature's Farm	Nature's_Farm
Nature's Table Cafe	Nature's_Table_Cafe
Naturkompaniet	Naturkompaniet
Natuur pop	Natuur_pop
Natuurwinkel	Natuurwinkel
Natuzzi	Natuzzi
Naughty	Naughty
Naugles	Naugles
Naumi Hotel	Naumi_Hotel
Nautica	Nautica
Nav-Star	Nav-Star

Name	ID
Naveco	Naveco
Naveo CU	Naveo_CU
Navis Pack & Ship	Navis_Pack_&_Ship
Navy Federal Credit Union	Navy_Federal_Credit_Union
Nay Elektrodom	Nay_Elektrodom
Naya Sawera	Naya_Sawera
Naya Tours	Naya_Tours
Nayomi	Nayomi
Naza	Naza
Nazar	Nazar
NeNe Chicken	NeNe_Chicken
Neck & Neck	Neck_&_Neck
Neckermann	Neckermann
Nedbank	Nedbank
Needs	Needs
Neemrana Hotel	Neemrana_Hotel
Neeru's	Neeru's
Neethi Medical Stores	Neethi_Medical_Stores
Neft'magistral'	Neft'magistral'
Neftekhimprom	Neftekhimprom

Name	ID
Neftekoil	Neftekoil
Nefto	Nefto
Negishi	Negishi
Nehoda Cz	Nehoda_Cz
Neighborhood CU	Neighborhood_CU
Neighbors	Neighbors
Neighbors CU	Neighbors_CU
Neighbors Dalianhuoshao	Neighbors_Dalianhuoshao
Neighbors FCU	Neighbors_FCU
Neijiang Xinglong Rural Bank	Neijiang_Xinglong_Rural_Bank
Neiman Marcus	Neiman_Marcus
Nektar	Nektar
Nekter Juice Bar	Nekter_Juice_Bar
Nelda	Nelda
Nelo Gelato	Nelo_Gelato
Nelson Schoenen	Nelson_Schoenen
Nelson's	Nelson's
Nemetskaya obuv'	Nemetskaya_obuv'
Nena's FRUTERIA	Nena's_FRUTERIA
Nendels Inn	Nendels_Inn

Name	ID
Neobio Family Park	Neobio_Family_Park
Neocine	Neocine
Neofarm	Neofarm
Neoluxor	Neoluxor
Neopolitan Pizza	Neopolitan_Pizza
Neotel	Neotel
NephroCare	NephroCare
Neposeda	Neposeda
Neprospi	Neprospi
Nepstar Drug Store	Nepstar_Drug_Store
Nervol	Nervol
Nescafe Stand	Nescafe_Stand
Neste K	Neste_K
Nestlé	Nestlé
Nestro Petrol	Nestro_Petrol
Neta	Neta
Netcare	Netcare
Neto	Neto
Netto Getränke-Discount	Netto_Getränke-Discount
Netto Marken-Discount	Netto_Marken-Discount

Name	ID
Netto Supermercados	Netto_Supermercados
Nettorama	Nettorama
Network	Network
Network Video	Network_Video
Neue Aargauer Bank	Neue_Aargauer_Bank
Neuhaus	Neuhaus
Neumann	Neumann
Neumen	Neumen
Nevada Bobs	Nevada_Bobs
Nevada State Bank	Nevada_State_Bank
Nevskaya Optika	Nevskaya_Optika
New Asia	New_Asia
New Baby	New_Baby
New Beacon International Hotel	New_Beacon_International_Hotel
New Beacon N+ International Hotel	New_Beacon_N+_International_Hotel
New Beacon Shangju Hotel	New_Beacon_Shangju_Hotel
New Budo Taekwondo	New_Budo_Taekwondo
New Century	New_Century
New Century Grand Hotel	New_Century_Grand_Hotel
New Channel	New_Channel

Name	ID
New China Life	New_China_Life
New Dimensions FCU	New_Dimensions_FCU
New Era	New_Era
New Frank's	New_Frank's
New Hope Baptist Church	New_Hope_Baptist_Church
New Horizons CU	New_Horizons_CU
New Horizons Computer Learning Center	New_Horizons_Computer_Learning_Center
New Hua Du Supercenter	New_Hua_Du_Supercenter
New Life Plaza	New_Life_Plaza
New Look	New_Look
New Oriental	New_Oriental
New Orleans Firemens FCU	New_Orleans_Firemens_FCU
New Otani Hotels	New_Otani_Hotels
New Pharm	New_Pharm
New Seasons Market	New_Seasons_Market
New South Movie City	New_South_Movie_City
New Star Supermarket	New_Star_Supermarket
New Times Securities	New_Times_Securities
New World	New_World
New World Department Store	New_World_Department_Store

Name	ID
New World Supermarkets	New_World_Supermarkets
New York & Company	New_York_&_Company
New York Community Bank	New_York_Community_Bank
New York Fries	New_York_Fries
New York HOT DOG	New_York_HOT_DOG
New York Life Insurance Company	New_York_Life_Insurance_Company
New York Pizza	New_York_Pizza
New York Pizzeria	New_York_Pizzeria
New York Presbyterian Healthcare Systems	New_York_Presbyterian_Healthcare_Systems
New York Public Library	New_York_Public_Library
New Zealand Natural	New_Zealand_Natural
New Zealand Post	New_Zealand_Post
NewAlliance Bank	NewAlliance_Bank
NewCar	NewCar
Neway	Neway
Newcastle Building Society	Newcastle_Building_Society
Newcastle Permanent	Newcastle_Permanent
Newhite Clinic	Newhite_Clinic
Newk's Eatery	Newk's_Eatery
Newport Dental	Newport_Dental

Name	ID
Newsplus	Newsplus
Newspower	Newspower
Newu	Newu
Newyork Slice	Newyork_Slice
Next & NextStar	Next_&_NextStar
Next Care	Next_Care
Next Day Blinds	Next_Day_Blinds
Next Door Store	Next_Door_Store
Next Home	Next_Home
Next Story Group	Next_Story_Group
Nextbike	Nextbike
Nextra	Nextra
Neye	Neye
Ngern Tid Lor	Ngern_Tid_Lor
Nguyen Kim	Nguyen_Kim
Ngvc	Ngvc
Nha Sach Phuong Nam	Nha_Sach_Phuong_Nam
Nha Thuoc An Khang	Nha_Thuoc_An_Khang
Nha Thuoc Tay My Chau	Nha_Thuoc_Tay_My_Chau
Nhon Hoa	Nhon_Hoa

Name	ID
Ni Hon Ryou Ri	Ni_Hon_Ryou_Ri
Ni Shi Hai Tai	Ni_Shi_Hai_Tai
Niagaras Choice FCU	Niagaras_Choice_FCU
Nib International Bank	Nib_International_Bank
Nicc Sunleaf	Nicc_Sunleaf
Nice Meeting You	Nice_Meeting_You
Nice N Easy	Nice_N_Easy
Nichii	Nichii
Nickelodeon Family Suites	Nickelodeon_Family_Suites
Nickels Grill and Bar	Nickels_Grill_and_Bar
Nicola Cafés	Nicola_Cafés
Nicolas	Nicolas
Nido	Nido
Nids de France	Nids_de_France
Nidwaldner Kantonalbank	Nidwaldner_Kantonalbank
Nie Weiping Go Academy	Nie_Weiping_Go_Academy
Niedermeyer	Niedermeyer
Niederrhein. Sparkasse RheinLippe	Niederrhein._Sparkasse_RheinLippe
Niederösterreichische Landesbank	Niederösterreichische_Landesbank
Night & Day	Night_&_Day

Name	ID
Night 'n Day	Night_'n_Day
NightOwl	NightOwl
Nihonkai Shoya	Nihonkai_Shoya
Niigata Shinkin Bank	Niigata_Shinkin_Bank
Niigata-ken Credit Cooperative	Niigata-ken_Credit_Cooperative
Niigata-rokin	Niigata-rokin
Nikko	Nikko
Nikkori	Nikkori
Nikon	Nikon
Niku-no-Mansei	Niku-no-Mansei
Nilgiri's	Nilgiri's
Nilkamal	Nilkamal
Nille	Nille
Nilüfer	Nilüfer
Nimseeseng Leasing	Nimseeseng_Leasing
Nine-Headed Bird Chain Restaurant	Nine-Headed_Bird_Chain_Restaurant
Ningbo Commerce Bank	Ningbo_Commerce_Bank
Ningbo Donghai Bank	Ningbo_Donghai_Bank
Ningcheng Baoshang Rural Bank	Ningcheng_Baoshang_Rural_Bank
Ningcheng Rural Commercial Bank	Ningcheng_Rural_Commercial_Bank

Name	ID
Ninja Box	Ninja_Box
Ninomaxx	Ninomaxx
Nippon Paint	Nippon_Paint
Nippon-Ichi Taiyaki	Nippon-Ichi_Taiyaki
Nirala	Nirala
Nirula's	Nirula's
Nisa	Nisa
Nishat Linen	Nishat_Linen
Nishi-chugoku Shinkin Bank	Nishi-chugoku_Shinkin_Bank
Nishi-hyogo Shinkin Bank	Nishi-hyogo_Shinkin_Bank
Nishigaki	Nishigaki
Nishiki Warai	Nishiki_Warai
Nishina Food Basket	Nishina_Food_Basket
Nishio Shinkin Bank	Nishio_Shinkin_Bank
Nissan BLUEBIRD	Nissan_BLUEBIRD
Nissan TEANA	Nissan_TEANA
Nissan-Datsun	Nissan-Datsun
Nisshin Shinkin Bank	Nisshin_Shinkin_Bank
Nitori	Nitori
Niu Tai Lang	Niu_Tai_Lang

Name	ID
Niu Technologies	Niu_Technologies
Nizhegorodskaya Aptechnaya Set'	Nizhegorodskaya_Aptechnaya_Set'
No Fear	No_Fear
No Frills	No_Frills
No.1 Pharmacy	No.1_Pharmacy
Noah's Ark Chain Hotel	Noah's_Ark_Chain_Hotel
Noah's NY Bagels	Noah's_NY_Bagels
Nob Hill Foods	Nob_Hill_Foods
Nobel Bookstore	Nobel_Bookstore
Noble Family Steak House	Noble_Family_Steak_House
Noble Plus	Noble_Plus
Noble Roman's	Noble_Roman's
Nobu National Bank	Nobu_National_Bank
Noches De Colombia	Noches_De_Colombia
Nocibé	Nocibé
Noctalia Flex	Noctalia_Flex
Noel Leeming	Noel_Leeming
Nohvas	Nohvas
Noir	Noir
Nokia	Nokia

Name	ID
Nol' Bol'	Nol'_Bol'
Nomad Oil	Nomad_Oil
Non Son	Non_Son
Nonggongshang Supermarket	Nonggongshang_Supermarket
Noni B	Noni_B
Noodle Box	Noodle_Box
Noodle Canteen	Noodle_Canteen
Noodle Station	Noodle_Station
Noodles & Company	Noodles_&_Company
Noor Bank	Noor_Bank
Nor Hotels	Nor_Hotels
NorState FCU	NorState_FCU
Norauto	Norauto
Nord	Nord
Nord Dental	Nord_Dental
Nord Lb	Nord_Lb
Nord Picardie Carburant	Nord_Picardie_Carburant
Nord-Ostsee Sparkasse	Nord-Ostsee_Sparkasse
Nordea	Nordea
Nordea Sampo	Nordea_Sampo

Name	ID
Nordisk Film	Nordisk_Film
Nordjyske Bank	Nordjyske_Bank
Nordlandsbanken	Nordlandsbanken
Nordoel	Nordoel
Nordotel	Nordotel
Nordsee	Nordsee
Nordstrom	Nordstrom
Nordthüringer VB	Nordthüringer_VB
Norfa	Norfa
Norfolk Southern	Norfolk_Southern
NorisBike	NorisBike
Norisko Auto	Norisko_Auto
Norky's	Norky's
Norlandia	Norlandia
Norli Libris	Norli_Libris
Norma De	Norma_De
Normal	Normal
Norman	Norman
Noroc	Noroc
Norrell Staffing Services	Norrell_Staffing_Services

Name	ID
Norsk Flid Husfliden	Norsk_Flid_Husfliden
Norsk Hydro	Norsk_Hydro
Norsk Kino	Norsk_Kino
Norsk Scania	Norsk_Scania
North Alabama Educators CU	North_Alabama_Educators_CU
North American Van Lines	North_American_Van_Lines
North Atlantic	North_Atlantic
North Hotel	North_Hotel
North Iowa Community CU	North_Iowa_Community_CU
North Italia	North_Italia
North Kanara Gsb Co op Bank	North_Kanara_Gsb_Co_op_Bank
North Park	North_Park
North Star Petroleum Station	North_Star_Petroleum_Station
NorthCountry FCU	NorthCountry_FCU
NorthStar CU	NorthStar_CU
Northeast Bank	Northeast_Bank
Northeast CU	Northeast_CU
Northeast Securities	Northeast_Securities
Northern Bank	Northern_Bank
Northern Communities CU	Northern_Communities_CU

Name	ID
Northern Hills FCU	Northern_Hills_FCU
Northern Indiana FCU	Northern_Indiana_FCU
Northern Reflections	Northern_Reflections
Northern Rock	Northern_Rock
Northern Tool & Equipment	Northern_Tool_&_Equipment
Northern Trust	Northern_Trust
NorthernIrelandExecutive	NorthernIrelandExecutive
Northfield Bank	Northfield_Bank
Northland Area FCU	Northland_Area_FCU
Northline	Northline
Northside Hospital	Northside_Hospital
Northwell Health	Northwell_Health
Northwest Airlines	Northwest_Airlines
Northwest Christian CU	Northwest_Christian_CU
Northwest Savings Bank	Northwest_Savings_Bank
Northwest Tire & Service	Northwest_Tire_&_Service
Northwestern Mutual Life Insurance	Northwestern_Mutual_Life_Insurance
Norvik bank	Norvik_bank
Norwich & Peterborough B.S.	Norwich_&_Peterborough_B.S.
Noryoku Kaihatsu Center	Noryoku_Kaihatsu_Center

Name	ID
Nose	Nose
Nossa Caixa	Nossa_Caixa
Nosto	Nosto
Not just Pizzas	Not_just_Pizzas
Notabene	Notabene
Nothing Bundt Cakes	Nothing_Bundt_Cakes
Nothing But Noodles	Nothing_But_Noodles
Noto Kyoei Shinkin Bank	Noto_Kyoei_Shinkin_Bank
Nouvelles Fontières	Nouvelles_Fontières
Nova CU	Nova_CU
Nova Câmbios	Nova_Câmbios
Nova Home Loans	Nova_Home_Loans
Nova Kreditna Banka Maribor	Nova_Kreditna_Banka_Maribor
Nova Ljubljanska Banka	Nova_Ljubljanska_Banka
Nova Pharmacy	Nova_Pharmacy
Nova Poshta	Nova_Poshta
Nova Rede Drogarias	Nova_Rede_Drogarias
NovaCare Rehabilitation	NovaCare_Rehabilitation
Novabank	Novabank
Novaya Zarya	Novaya_Zarya

Name	ID
Novaya apteka	Novaya_apteka
Novgorodnefteprodukt	Novgorodnefteprodukt
Noviy Knizhniy	Noviy_Knizhniy
Novlion Hotel	Novlion_Hotel
Novo	Novo
Novo Shoes	Novo_Shoes
Novosibirskaya ptitsefabrika	Novosibirskaya_ptitsefabrika
Novosibirskiy Munitsipal'niy Bank	Novosibirskiy_Munitsipal'niy_Bank
Novosibirsknefteprodukt	Novosibirsknefteprodukt
Novum	Novum
Novus	Novus
Novus Auto Glass	Novus_Auto_Glass
Novyi	Novyi
Nowwa Coffee	Nowwa_Coffee
NrGize Lifestyle Cafe	NrGize_Lifestyle_Cafe
Nu Metro	Nu_Metro
NuMark CU	NuMark_CU
NuVista FCU	NuVista_FCU
Nuance Communications	Nuance_Communications
Nubia	Nubia

Name	ID
Nueva Línea	Nueva_Línea
Nuevo Almacén Gastrobar	Nuevo_Almacén_Gastrobar
Nuevo Banco de Santa Fe	Nuevo_Banco_de_Santa_Fe
Nuevo Banco del Chaco	Nuevo_Banco_del_Chaco
Nuevos Horizontes Viajes	Nuevos_Horizontes_Viajes
Nuit D'Hôtel	Nuit_D'Hôtel
Numazu Shinkin Bank	Numazu_Shinkin_Bank
Number One Shoes	Number_One_Shoes
Numero Uno	Numero_Uno
Nuoting Inn	Nuoting_Inn
Nuova Banca Etruria	Nuova_Banca_Etruria
NutriSystem Weight Loss Center	NutriSystem_Weight_Loss_Center
Nuts n Spices	Nuts_n_Spices
Nuvision FCU	Nuvision_FCU
Nyugat Takarék	Nyugat_Takarék
NÚÑEZ I NAVARRO HOTELS	NÚÑEZ_I_NAVARRO_HOTELS
Nábytek Jamall	Nábytek_Jamall
Nádix Change	Nádix_Change
Nærbutikken	Nærbutikken
O Bee CU	O_Bee_CU

Name	ID
O Boticário	O_Boticário
O C S	O_C_S
O MELHOR BOLO DE CHOCOLATE DO MUNDO	O_MELHOR_BOLO_DE_CHOCOLATE_DO_MUNDO
O Mamma Mia	O_Mamma_Mia
O Mundo do Café	O_Mundo_do_Café
O! SHOP	O!_SHOP
O' Shipka	O'_Shipka
O'Briens	O'Briens
O'CITY HOTEL	O'CITY_HOTEL
O'Chelle	O'Chelle
O'Coffee Club	O'Coffee_Club
O'HARA	O'HARA
O'Hagan's	O'Hagan's
O'Learys	O'Learys
O'Reilly Auto Parts	O'Reilly_Auto_Parts
O'Stin	O'Stin
O'Sushi	O'Sushi
O'TACOS	O'TACOS
O. El Tayeby Pharmacy	O._El_Tayeby_Pharmacy
O2	O2

Name	ID
OBI	OBI
OBK	OBK
OBLEAS José A.	OBLEAS_José_A.
OBRAMAT	OBRAMAT
OBRAZOVANIE	OBRAZOVANIE
OBUV.COM	OBUV.COM
OCB	OCB
OCBC	OCBC
OCBC NISP	OCBC_NISP
OCCIDENTAL HOTELS & RESORTS	OCCIDENTAL_HOTELS_&_RESORTS
OCEAN BANK	OCEAN_BANK
OCHNIK	OCHNIK
OCIDENTAL	OCIDENTAL
OCT HOTEL	OCT_HOTEL
OCTA+	OCTA+
OCTAGON	OCTAGON
OCharley's	OCharley's
ODDP kitchen	ODDP_kitchen
OFF HOUSE	OFF_HOUSE
OFFCORSS	OFFCORSS

Name	ID
OFFERTISSIMA	OFFERTISSIMA
OFFICE SHOES	OFFICE_SHOES
OGERO	OGERO
OHTELS	OHTELS
OHYA Motel	OHYA_Motel
OIL!	OIL!
OISHI Express	OISHI_Express
OISHI GRAND	OISHI_GRAND
OISHI RAMEN	OISHI_RAMEN
OJAY	OJAY
OK	OK
OK Anytime Market	OK_Anytime_Market
OK Express	OK_Express
OK Foods	OK_Foods
OK Furniture	OK_Furniture
OK Grocer	OK_Grocer
OK Market	OK_Market
OK Mart	OK_Mart
OK MiniMark	OK_MiniMark
OK Pastelería	OK_Pastelería

Name	ID
OK Tire	OK_Tire
OK Value	OK_Value
OKASHI LAND	OKASHI_LAND
OKEY	OKEY
OKKO Hotels	OKKO_Hotels
OKLAO	OKLAO
OKNOPLAST	OKNOPLAST
OKQ8	OKQ8
OKTA	OKTA
OKTAN	OKTAN
OKay	OKay
OKaïdi	OKaïdi
OLCO	OLCO
OLD CHANG KEE	OLD_CHANG_KEE
OLD CHICAGO	OLD_CHICAGO
OLIMP	OLIMP
OLIMPICA	OLIMPICA
OLIVER GRANT	OLIVER_GRANT
OLIVEYOUNG	OLIVEYOUNG
OLYMP Clothing Store	OLYMP_Clothing_Store

Name	ID
OLYMPIA Sports	OLYMPIA_Sports
OMAN ARAB BANK	OMAN_ARAB_BANK
OMAN DEVELOPMENT BANK	OMAN_DEVELOPMENT_BANK
OMEGA	OMEGA
OMNI	OMNI
OMNISHOP	OMNISHOP
OMT	OMT
OMV	OMV
OMV Istrabenz	OMV_Istrabenz
ONAHOTELS	ONAHOTELS
ONCE	ONCE
ONE ZO	ONE_ZO
ONI HOT POT	ONI_HOT_POT
ONIX	ONIX
ONLY	ONLY
ONO	ONO
ONOFF	ONOFF
ONstyle	ONstyle
OOTCL	OOTCL
OOTOYA	OOTOYA

Name	ID
OPA	OPA
OPA! OF GREECE	OPA!_OF_GREECE
OPEL	OPEL
OPEN 25 HS !	OPEN_25_HS_!
OPEN CLEAN	OPEN_CLEAN
OPG	OPG
OPPOSITE	OPPOSITE
OPSM	OPSM
OPTI-VUE	OPTI-VUE
OPTICA 2000	OPTICA_2000
OPTICALIA	OPTICALIA
OPTISSIMO	OPTISSIMO
OPÇÃO	OPÇÃO
OPÇÃO RENT A CAR	OPÇÃO_RENT_A_CAR
ORA	ORA
ORCHESTRA	ORCHESTRA
OREGIN	OREGIN
OREX	OREX
ORGA	ORGA
ORGANIQUE	ORGANIQUE

Name	ID
ORIENT EXCHANGE	ORIENT_EXCHANGE
ORIENT SECURITIES	ORIENT_SECURITIES
ORIHICA	ORIHICA
ORKAN	ORKAN
ORLEN	ORLEN
ORSAN	ORSAN
OS Drug Store	OS_Drug_Store
OSCAR	OSCAR
OSGH CINEMAS	OSGH_CINEMAS
OSIM	OSIM
OST	OST
OTIFARMA	OTIFARMA
OTKRYTIE	OTKRYTIE
OTP Bank	OTP_Bank
OTR	OTR
OTTO GRILL	OTTO_GRILL
OTTOWASH	OTTOWASH
OUR CU	OUR_CU
OURINVEST	OURINVEST
OUTDOOR WAREHOUSE	OUTDOOR_WAREHOUSE

Name	ID
OUTFIT	OUTFIT
OUTLET-J	OUTLET-J
OVER	Expertos en Viajes
OVERPANI	OVERPANI
OVS industry	OVS_industry
OWNDAYS	OWNDAYS
OXALIS	OXALIS
OXFORD COMPANY	OXFORD_COMPANY
OXIDE	OXIDE
OXXO Clothing Store	OXXO_Clothing_Store
OXXO GAS	OXXO_GAS
OZ Energia	OZ_Energia
OZONE FITNESS	OZONE_FITNESS
Oak	Oak
Oak Hotel	Oak_Hotel
Oak Tree Inn	Oak_Tree_Inn
Oakley	Oakley
Oaks	Oaks
Oakwood	Oakwood
Oakwood Homes	Oakwood_Homes

Name	ID
Oando	Oando
Oasis	Oasis
Oasis Café	Oasis_Café
Oasis Motel	Oasis_Motel
Oberbank	Oberbank
Oberoi	Oberoi
Oberweis	Oberweis
Obihiro Shinkin Bank	Obihiro_Shinkin_Bank
Obonk Steak & Ribs	Obonk_Steak_&_Ribs
Obshtinska Banka	Obshtinska_Banka
Obwaldner Kantonalbank	Obwaldner_Kantonalbank
Oca	Oca
Oca Hoteles	Oca_Hoteles
Ocaofa	Ocaofa
Occasion	Occasion
Occidental Hoteles	Occidental_Hoteles
Ocean	Ocean
Ocean Basket	Ocean_Basket
Ocean Edu	Ocean_Edu
Ocean Financial FCU	Ocean_Financial_FCU

Name	ID
Ocean Life Insurance	Ocean_Life_Insurance
Ocean State Job Lot	Ocean_State_Job_Lot
OceanFirst Bank	OceanFirst_Bank
Oceanaconte	Oceanaconte
Oceania Hotels	Oceania_Hotels
Oceanic Bank	Oceanic_Bank
Ochaya	Ochaya
Ochkarik	Ochkarik
Ochsner Clinic Foundation	Ochsner_Clinic_Foundation
Ocine	Ocine
Octave	Octave
October	October
Odakyu OX	Odakyu_OX
Odalys	Odalys
Oddbins	Oddbins
Odeon	Odeon
Odisha Gramya Bank	Odisha_Gramya_Bank
Odisha State Co-operative Bank	Odisha_State_Co-operative_Bank
Odonto Company	Odonto_Company
Odoya	Odoya

Name	ID
Oekotel	Oekotel
Oeral	Oeral
Oeschle	Oeschle
Off Broadway	Off_Broadway
Off Ya Tree	Off_Ya_Tree
Offcn	Offcn
Office	Office
Office 1 Superstore	Office_1_Superstore
Office Depot	Office_Depot
Office Outlet	Office_Outlet
Office Products Depot	Office_Products_Depot
Office Suites PLUS	Office_Suites_PLUS
Office Warehouse	Office_Warehouse
OfficeMate	OfficeMate
OfficeMax	OfficeMax
OfficeTeam	OfficeTeam
Officers Club	Officers_Club
Officeworks	Officeworks
Official Irish Pub	Official_Irish_Pub
Oficentro	Oficentro

Name	ID
Ofiprecios	Ofiprecios
Ofotért	Ofotért
Ogaki-seino Shinkin Bank	Ogaki-seino_Shinkin_Bank
Ogalo	Ogalo
Ogawa	Ogawa
Oggi	Oggi
Oggi Sorvetes	Oggi_Sorvetes
Ogutler	Ogutler
Oh lá lá	Oh_lá_lá
Ohio Auto Loan Services	Inc.
Ohio HealthCare FCU	Ohio_HealthCare_FCU
Ohio Savings Bank	Ohio_Savings_Bank
Ohio University CU	Ohio_University_CU
Ohoh-yes	Ohoh-yes
Oi	Oi
Oi2 Centros Auditivos	Oi2_Centros_Auditivos
Oil	Oil
Oil Butler	Oil_Butler
Oil Can Henry's	Oil_Can_Henry's
Oil Changers	Oil_Changers

Name	ID
Oil4Wales	Oil4Wales
Oilcorp	Oilcorp
Oilibya	Oilibya
Oita Mirai Shinkin Bank	Oita_Mirai_Shinkin_Bank
Oita Shinkin Bank	Oita_Shinkin_Bank
Oita-ken Credit Cooperative	Oita-ken_Credit_Cooperative
Okasan Securities	Okasan_Securities
Okayama Shinkin Bank	Okayama_Shinkin_Bank
Okazaki Shinkin Bank	Okazaki_Shinkin_Bank
Oke Shop	Oke_Shop
Okko	Okko
Okla-Tea	Okla-Tea
Oklahoma Central CU	Oklahoma_Central_CU
Oklahoma Educators CU	Oklahoma_Educators_CU
Oklahomas CU	Oklahomas_CU
Okna Rosta	Okna_Rosta
Okonomiyaki Hompo	Okonomiyaki_Hompo
Okura Hotels&Resorts	Okura_Hotels&Resorts
Ol Gud	Ol_Gud
Ol'Ga	Ol'Ga

Name	ID
Ola Hotels	Ola_Hotels
Old Country Buffet	Old_Country_Buffet
Old Dominion Freight Line	Old_Dominion_Freight_Line
Old English Inns	Old_English_Inns
Old Fashioned Fish and Chips	Old_Fashioned_Fish_and_Chips
Old God	Old_God
Old Khaki	Old_Khaki
Old Mutual Bank	Old_Mutual_Bank
Old National Bank	Old_National_Bank
Old Navy	Old_Navy
Old Second National Bank	Old_Second_National_Bank
Old Spaghetti Factory	Old_Spaghetti_Factory
Old Temple Gold	Old_Temple_Gold
Old Town White Coffee	Old_Town_White_Coffee
Old Uncle	Old_Uncle
Old-Town Temple Snack	Old-Town_Temple_Snack
Oldenburgische Landesbank	Oldenburgische_Landesbank
Oldsmobile	Oldsmobile
Ole'	Ole'
Olerex	Olerex

Name	ID
Olga's Kitchen	Olga's_Kitchen
Olive & Oil	Olive_&_Oil
Olive Garden Italian Restaurant	Olive_Garden_Italian_Restaurant
Olivenlunden 1830	Olivenlunden_1830
Oliver's Real Food	Oliver's_Real_Food
Oliver's Super Sandwiches	Oliver's_Super_Sandwiches
Oliveri	Oliveri
Olivia Skin & Hair Clinic	Olivia_Skin_&_Hair_Clinic
Olivier Dachkin	Olivier_Dachkin
Olivier Strelli	Olivier_Strelli
Oljeshejkerna Johnsson	Oljeshejkerna_Johnsson
Ollie's Bargain	Ollie's_Bargain
Olsten Staffing Services	Olsten_Staffing_Services
Olva Courier	Olva_Courier
Olymp	Olymp
Olympia Credit Union	Olympia_Credit_Union
Olá	Olá
Olís	Olís
Oma	Oma
Oma Home Improvement & Hardware	Oma_Home_Improvement_&_Hardware

Name	ID
Oma Säästöpankki	Oma_Säästöpankki
Omaha Police FCU	Omaha_Police_FCU
Omaha Steaks	Omaha_Steaks
Oman International Bank	Oman_International_Bank
Oman Oil	Oman_Oil
Omaya	Omaya
Omc Carr	Omc_Carr
Ome Shinkin Bank	Ome_Shinkin_Bank
Omega FCU	Omega_FCU
Omker	Omker
Omni Hotels	Omni_Hotels
Omniasig	Omniasig
Omnijoi International Cinema	Omnijoi_International_Cinema
Omniplex	Omniplex
Omskiy Bekon	Omskiy_Bekon
Omuraisutei	Omuraisutei
Omusubi Gonbei	Omusubi_Gonbei
On Agencias de Viajes	On_Agencias_de_Viajes
On Clinic	On_Clinic
On Cue Express	On_Cue_Express

Name	ID
On Tap	On_Tap
On The Spot	On_The_Spot
On Time Break & Food	On_Time_Break_&_Food
On the Border	On_the_Border
On the Run	On_the_Run
OnCue	OnCue
OnPath Federal CU	OnPath_Federal_CU
Ona Saez	Ona_Saez
Once Upon a Child	Once_Upon_a_Child
Oncquest	Oncquest
Oncu	Oncu
Ondot Courier & Express Cargo	Ondot_Courier_&_Express_Cargo
One Day Paint	One_Day_Paint
One Hundred Years Yufu	One_Hundred_Years_Yufu
One Plus One Super Market	One_Plus_One_Super_Market
One Price Clothing Store	One_Price_Clothing_Store
One Roast	One_Roast
One Source FCU	One_Source_FCU
One Step	One_Step
One Stop	One_Stop

Name	ID
One Teaspoon	One_Teaspoon
One Vision FCU	One_Vision_FCU
One's Rent-A-Car	One's_Rent-A-Car
OneMain Financial	OneMain_Financial
OneWest Bank	OneWest_Bank
Onitsuka Tiger	Onitsuka_Tiger
Only Education	Only_Education
Ontario Shores FCU	Ontario_Shores_FCU
Ontrack Data Recovery	Ontrack_Data_Recovery
Onur	Onur
Onur Group	Onur_Group
Onurex	Onurex
Onyasai	Onyasai
Oops!	Oops!
Op Is op Voordeelshop	Op_Is_op_Voordeelshop
OpConnect	OpConnect
Opan	Opan
OpelRent	OpelRent
Open 25	Open_25
Open Clinic	Open_Clinic

Name	ID
Open Pantry	Open_Pantry
Open Your Door	Open_Your_Door
Open for kid	Open_for_kid
Open32	Open32
OpenCor	OpenCor
OpenWorks	OpenWorks
Openbank	Openbank
Opencel	Opencel
Opet	Opet
Opmar Optik	Opmar_Optik
Opolska SKOK	Opolska_SKOK
Oporto	Oporto
Oportun	Oportun
Oppo	Oppo
Opportunity Banka	Opportunity_Banka
Optan	Optan
Optic 2000	Optic_2000
Optica Halperin	Optica_Halperin
Optical Center	Optical_Center
Optical Discount	Optical_Discount

Name	ID
Optical Express	Optical_Express
Opticana	Opticana
Opticália	Opticália
Optie 1	Optie_1
Optika Eyekraft	Optika_Eyekraft
Optika SILOE	Optika_SILOE
Optika Schastliviy Vzglyad	Optika_Schastliviy_Vzglyad
Optiker Bode	Optiker_Bode
Optikos Shami	Optikos_Shami
Optimist	Optimist
Optivisão	Optivisão
Optus	Optus
Oragasoba	Oragasoba
OralKlass	OralKlass
Orange Convenience	Orange_Convenience
Orange Hotel	Orange_Hotel
Orange Internet Cafe	Orange_Internet_Cafe
Orange Julius	Orange_Julius
Orange Tea	Orange_Tea
Orange Tunisie	Orange_Tunisie

Name	ID
Orangetheory Fitness	Orangetheory_Fitness
Oranzh	Oranzh
Oranzheviy Slon	Oranzheviy_Slon
Orb Communications	Orb_Communications
Orbis	Orbis
Orby	Orby
Orcanta	Orcanta
Order	Order
Ordos Bank	Ordos_Bank
Orea Hotels	Orea_Hotels
Oregon Community CU	Oregon_Community_CU
Orenlek	Orenlek
Organic Farma Zdrowia	Organic_Farma_Zdrowia
Organic Shizen Shokuhin Kodawariya	Organic_Shizen_Shokuhin_Kodawariya
Orient	Orient
Orient Sunseed Hotel	Orient_Sunseed_Hotel
Oriental Commercial Bank	Oriental_Commercial_Bank
Oriental Confucian Hotels	Oriental_Confucian_Hotels
Oriental Dumpling King	Oriental_Dumpling_King
Oriental Kid's Art	Oriental_Kid's_Art

Name	ID
Oriental Weavers	Oriental_Weavers
Orientalshine Hotel	Orientalshine_Hotel
Origato	Origato
Original Classic	Original_Classic
Original Joe's	Original_Joe's
Original Pancake House	Original_Pancake_House
Origins	Origins
Origus	Origus
Orkin Pest & Termite Control	Orkin_Pest_&_Termite_Control
Orlando CU	Orlando_CU
Orlik	Orlik
Orloski	Orloski
Orléans Gestion	Orléans_Gestion
Ormatek	Ormatek
Oromia International Bank	Oromia_International_Bank
Oroton	Oroton
Orsay	Orsay
Ortho Mattress	Ortho_Mattress
Orthodontic Centers of America	Orthodontic_Centers_of_America
Orvis	Orvis

Name	ID
Oryx	Oryx
Osaka City Shinkin Bank	Osaka_City_Shinkin_Bank
Osaka Kosei Shinkin Bank	Osaka_Kosei_Shinkin_Bank
Osaka Ohsho	Osaka_Ohsho
Osaka Shinkin Bank	Osaka_Shinkin_Bank
Osaka-shoko Shinkin Bank	Osaka-shoko_Shinkin_Bank
Osaset	Osaset
Oscar Oscar Salons	Oscar_Oscar_Salons
Osco Pharmacy	Osco_Pharmacy
Oses Çigköfte	Oses_Çigköfte
OshKosh B'gosh	OshKosh_B'gosh
Oshchadbank	Oshchadbank
Oshi Oshi	Oshi_Oshi
Osklen	Osklen
Oskroba	Oskroba
Oslo Kinematografer	Oslo_Kinematografer
Osmanli Tulumbacisi	Osmanli_Tulumbacisi
Ossira	Ossira
Ostfriesische Volksbank	Ostfriesische_Volksbank
Ostharzer Volksbank	Ostharzer_Volksbank

Name	ID
OstseeSparkasse Rostock	OstseeSparkasse_Rostock
Ostsächsische Sparkasse Dresden	Ostsächsische_Sparkasse_Dresden
Osuuspankki	Osuuspankki
Otantik Kumpir	Otantik_Kumpir
Oteshop	Oteshop
Othaim	Othaim
Otis Elevator	Otis_Elevator
Oto Pratik	Oto_Pratik
Otog Front Banner Rural Comm Bank	Otog_Front_Banner_Rural_Comm_Bank
Otp banka	Otp_banka
Otto	Otto
Otto's	Otto's
Otto's Ag	Otto's_Ag
Otto's Restaurant	Otto's_Restaurant
Ottoline	Ottoline
Ouachita Valley FCU	Ouachita_Valley_FCU
Our Hours	Our_Hours
Out of the Blue	Out_of_the_Blue
Outback Steakhouse	Outback_Steakhouse
Outfitters	Outfitters

Name	ID
Outlet	Outlet
Outlet Viajes	Outlet_Viajes
Outllets	Outllets
Ouya	Ouya
Ouyada	Ouyada
Oven Coffee	Oven_Coffee
Ovenfresh	Ovenfresh
Ovenstory Pizza	Ovenstory_Pizza
Over Maximum	Over_Maximum
Over Rent	Over_Rent
Overeaters Anonymous	Overeaters_Anonymous
Overhead Door	Overhead_Door
Overland	Overland
Overland Liquors	Overland_Liquors
Overseas Dragon	Overseas_Dragon
Ovo Estrelado	Ovo_Estrelado
Owen	Owen
Owen's	Owen's
Owen's Fuel Center	Owen's_Fuel_Center
Owen's Pharmacy	Owen's_Pharmacy

Name	ID
Owl Photo Studio	Owl_Photo_Studio
Oxfam	Oxfam
Oxford	Oxford
Oxford Bookstore	Oxford_Bookstore
Oxford FCU	Oxford_FCU
Oxford Learning	Oxford_Learning
Oxxo	Oxxo
Oxybul	Oxybul
Oylmpus	Oylmpus
Oyo Hotel	Oyo_Hotel
Ozamu	Ozamu
Ozerki	Ozerki
Ozmosis	Ozmosis
Ozsut	Ozsut
Ozturk	Ozturk
P and M	P_and_M
P&K Equipment	P&K_Equipment
P's-First	P's-First
P'tit Dej Hotel	P'tit_Dej_Hotel
P. S. Fashion	P._S._Fashion

Name	ID
P.C. LEE CA BEEF NOODLE KING	P.C._LEE_CA_BEEF_NOODLE_KING
P.C. Richard & Son	P.C._Richard_&_Son
P.STYLE Salon	P.STYLE_Salon
P1	P1
PAC'nSAVE	PAC'nSAVE
PACIFIC	PACIFIC
PACIFIC DEPARTMENT STORE	PACIFIC_DEPARTMENT_STORE
PACIFIC SECURITIES	PACIFIC_SECURITIES
PACL India	PACL_India
PACO MARTINEZ	PACO_MARTINEZ
PAGRO DISKONT	PAGRO_DISKONT
PAIDEL	PAIDEL
PAK'nSAVE	PAK'nSAVE
PAK'nSAVE Fuel	PAK'nSAVE_Fuel
PAKO LORENTE	PAKO_LORENTE
PALAIS ROYAL	PALAIS_ROYAL
PALAR BEAR	PALAR_BEAR
PALLADIUM HOTELS & RESORTS	PALLADIUM_HOTELS_&_RESORTS
PALMERS	PALMERS
PAN-PEK	PAN-PEK

Name	ID
PAN. MENESA	PAN._MENESA
PANCRETAN COOPERATIVE BANK	PANCRETAN_COOPERATIVE_BANK
PANELLINIA BANK	PANELLINIA_BANK
PANISHOP	PANISHOP
PANORAMA	PANORAMA
PAPELERIA DANY	PAPELERIA_DANY
PAPELERIAS LA ESCOLAR	PAPELERIAS_LA_ESCOLAR
PAPPADEAUX SEAFOOD KITCHEN	PAPPADEAUX_SEAFOOD_KITCHEN
PAPYRUS	PAPYRUS
PARADISUS BY MELIÁ	PARADISUS_BY_MELIÁ
PARANOiA	PARANOiA
PARFOIS	PARFOIS
PARIS BAGUETTE	PARIS_BAGUETTE
PARIS MIKI	PARIS_MIKI
PARIS OPTIQUE	PARIS_OPTIQUE
PARK ELITE	PARK_ELITE
PARK SERVICE HÜFNER	PARK_SERVICE_HÜFNER
PARKSON	PARKSON
PARKnSHOP	PARKnSHOP
PARMIGIANI	PARMIGIANI

Name	ID
PARS	PARS
PARS Market	PARS_Market
PARSONS MUSIC	PARSONS_MUSIC
PARTIOAITTA	PARTIOAITTA
PARTNER AGD RTV	PARTNER_AGD_RTV
PASA DONER	PASA_DONER
PASQUALE	PASQUALE
PAST TIMES	PAST_TIMES
PASTAMANIA	PASTAMANIA
PASTELERIAS ROLDAN	PASTELERIAS_ROLDAN
PATEK PHILIPPE	PATEK_PHILIPPE
PATRICE BREAL	PATRICE_BREAL
PATRIZIA PEPE	PATRIZIA_PEPE
PATRONI	PATRONI
PAUL	PAUL
PAUL & SHARK	PAUL_&_SHARK
PAUL Restaurant & Bakery	PAUL_Restaurant_&_Bakery
PAULA CAHEN D'ANVERS	PAULA_CAHEN_D'ANVERS
PAWO	PAWO
PBDAC	PBDAC

Name	ID
PBKIDS	PBKIDS
PBW	PBW
PBZ	PBZ
PBteen	PBteen
PC CITY	PC_CITY
PC Coste	PC_Coste
PC Jeweller	PC_Jeweller
PC World	PC_World
PCBox	PCBox
PCCW	PCCW
PCD STORES	PCD_STORES
PCF Sparkletots	PCF_Sparkletots
PDI	PDI
PDQ	PDQ
PDV	PDV
PECSA	PECSA
PEDRA DURA	PEDRA_DURA
PEGAS Touristik	PEGAS_Touristik
PEGAVISION	PEGAVISION
PEMO	PEMO

Name	ID
PENA HOUSE	PENA_HOUSE
PENFED Credit Union	PENFED_Credit_Union
PENNEYS	PENNEYS
PENNY	PENNY
PENTAHOTELS	PENTAHOTELS
PENTIK	PENTIK
PEP	PEP
PEP cell	PEP_cell
PEP home	PEP_home
PEPCO	PEPCO
PERFECT Clean	PERFECT_Clean
PERIPLUS	PERIPLUS
PERSONA	PERSONA
PETCO	PETCO
PETER ENGLAND	PETER_ENGLAND
PETIMEX	PETIMEX
PETIT BATEAU	PETIT_BATEAU
PETIT PALACE HOTELES	PETIT_PALACE_HOTELES
PETRAS	PETRAS
PETRO-CANADA	PETRO-CANADA

Name	ID
PETROFER	PETROFER
PETROIBÉRICA	PETROIBÉRICA
PETROL	PETROL
PETROL COMPANY	PETROL_COMPANY
PETROMIRALLES	PETROMIRALLES
PETRONIEVES	PETRONIEVES
PETROPERU	PETROPERU
PETROPRIX	PETROPRIX
PETROX	PETROX
PETSMART	PETSMART
PETstock	PETstock
PEUGEOT	PEUGEOT
PEUGEOT RENT	PEUGEOT_RENT
PEUQUE	PEUQUE
PEZZO	PEZZO
PF Chang's China Bistro	PF_Chang's_China_Bistro
PFCU	PFCU
PG Bank	PG_Bank
PG Glass	PG_Glass
PGG Wrightson	PGG_Wrightson

Name	ID
PGO SCOOTERS	PGO_SCOOTERS
PHARMA SANTÉ	PHARMA_SANTÉ
PHARMACIE FAMILIA	PHARMACIE_FAMILIA
PHARMACY1	PHARMACY1
PHCN	PHCN
PHH Home Loans	PHH_Home_Loans
PHILIPPOS NAKAS	PHILIPPOS_NAKAS
PHOENICIA	PHOENICIA
PHOTO HALL	PHOTO_HALL
PHS	PHS
PIAGET	PIAGET
PIAO HOME INN	PIAO_HOME_INN
PICCADILLY	PICCADILLY
PICKLED FISH	PICKLED_FISH
PICTET	PICTET
PIEKARNIA POD TELEGRAFEM	PIEKARNIA_POD_TELEGRAFEM
PIER 88	PIER_88
PIGPA	PIGPA
PIHSIANG	PIHSIANG
PIKAPOLONICA	PIKAPOLONICA

Name	ID
PILATOS	PILATOS
PIN LIANG CHENG SHAO JI GONG	PIN_LIANG_CHENG_SHAO_JI_GONG
PINKO	PINKO
PIONIER!	PIONIER!
PIP Printing and Marketing Services	PIP_Printing_and_Marketing_Services
PIRATESHIP	PIRATESHIP
PIRMA	PIRMA
PIROUETTE	PIROUETTE
PISERRO	PISERRO
PITTARELLO	PITTARELLO
PITTSBURG	PITTSBURG
PIWIARNIA WARKA	PIWIARNIA_WARKA
PIXmania.com	PIXmania.com
PIZZA 1969 GOURMET	PIZZA_1969_GOURMET
PIZZA FAN	PIZZA_FAN
PIZZA ITALIA	PIZZA_ITALIA
PIZZA MÓVIL	PIZZA_MÓVIL
PIZZA Perfect	PIZZA_Perfect
PJ's Coffee	PJ's_Coffee
PKO Bank Polski	PKO_Bank_Polski

Name	ID
PKU Care Health Management Center	PKU_Care_Health_Management_Center
PKnet.	PKnet.
PLANEO Elektro	PLANEO_Elektro
PLANEO Quick time	PLANEO_Quick_time
PLANET	PLANET
PLANET FASHION	PLANET_FASHION
PLANET GIRLS	PLANET_GIRLS
PLANET OBUCA	PLANET_OBUCA
PLANET SUSHI	PLANET_SUSHI
PLANETA SPORT	PLANETA_SPORT
PLANT	PLANT
PLANTAGEN	PLANTAGEN
PLATINUM HANJUE HOTEL	PLATINUM_HANJUE_HOTEL
PLAY	PLAY
PLAYASOL	PLAYASOL
PLAZA	PLAZA
PLEASANT PALACE	PLEASANT_PALACE
PLENOIL	PLENOIL
PLN	PLN
PLODINE	PLODINE

Name	ID
PLURICOOP	PLURICOOP
PLUS BANK	PLUS_BANK
PM	PM
PNA	PNA
PNB	PNB
PNC Bank	PNC_Bank
PNC Mortgage	PNC_Mortgage
PNJ	PNJ
PO FAT	PO_FAT
PO Market	PO_Market
POCO Einrichtungsmärkte	POCO_Einrichtungsmärkte
PODRAVSKA BANKA	PODRAVSKA_BANKA
PODS	PODS
POINT.P TP	POINT.P_TP
POINTCARRÉ	POINTCARRÉ
POL' BEYKERI	POL'_BEYKERI
POLAR	POLAR
POLAR Puffs & Cakes	POLAR_Puffs_&_Cakes
POLARN O. PYRET	POLARN_O._PYRET
POLISHOP	POLISHOP

Name	ID
POLISON	POLISON
POLLO CAMPERO	POLLO_CAMPERO
POLLO MATÓN	POLLO_MATÓN
POLOmarket	POLOmarket
POLSKIE SKLEPY DZIECIECE	POLSKIE_SKLEPY_DZIECIECE
POLY	POLY
POLYANA	POLYANA
POLZELA	POLZELA
POMONA	POMONA
POMPO	POMPO
PONEY	PONEY
PONTIAC	PONTIAC
PONY RENT	PONY_RENT
POP Pankki	POP_Pankki
POPPY Waffle	POPPY_Waffle
POPS	POPS
POPULAR BANCA PRIVADA	POPULAR_BANCA_PRIVADA
PORCELANA	PORCELANA
PORLAND	PORLAND
PORSCHE	PORSCHE

Name	ID
PORTLAND	PORTLAND
PORTS	PORTS
POSB	POSB
POSTAL ANNEX+	POSTAL_ANNEX+
POSTNET	POSTNET
POTTERY BARN	POTTERY_BARN
POWER	POWER
POWER Consumer Electronics Store	POWER_Consumer_Electronics_Store
POWER WAX	POWER_WAX
POYA HOME	POYA_HOME
POZEGNANIE Z AFRYKA	POZEGNANIE_Z_AFRYKA
PPCBL	PPCBL
PPG Industries	PPG_Industries
PPK BJELOVAR	PPK_BJELOVAR
PQ Clothing	PQ_Clothing
PRADA	PRADA
PRASAC	PRASAC
PRECIS PETITE	PRECIS_PETITE
PREDIMED	PREDIMED
PREGO GOURMET	PREGO_GOURMET

Name	ID
PREMAP	PREMAP
PREMIATTO	PREMIATTO
PREMIUM GROUP	PREMIUM_GROUP
PREMIÈRE CLASSE	PREMIÈRE_CLASSE
PRESTIA	PRESTIA
PRESTONS Liquor Stores	PRESTONS_Liquor_Stores
PREVIDENTE	PREVIDENTE
PRICE 'N PRIDE	PRICE_'N_PRIDE
PRIDE OF BRITAIN HOTELS	PRIDE_OF_BRITAIN_HOTELS
PRIMA DELI	PRIMA_DELI
PRIMA Home Specialty Store	PRIMA_Home_Specialty_Store
PRIMA MODA	PRIMA_MODA
PRIMAX	PRIMAX
PRIMI	PRIMI
PRINCE RESTAURANT	PRINCE_RESTAURANT
PRINCESSE Tam.Tam	PRINCESSE_Tam.Tam
PRINTEMPS	PRINTEMPS
PRIVATBANK DEGROOF	PRIVATBANK_DEGROOF
PRIVREDNA BANKA AD BEOGRAD	PRIVREDNA_BANKA_AD_BEOGRAD
PROCHAZKA maso-uzeniny	PROCHAZKA_maso-uzeniny

Name	ID
PROCheck	PROCheck
PROF	PROF
PROFIL PLUS	PROFIL_PLUS
PROMART	PROMART
PRONAR	PRONAR
PRONOVIAS	PRONOVIAS
PRONTO Cafe & Bar	PRONTO_Cafe_&_Bar
PROTEA	PROTEA
PROTON	PROTON
PROTONBANK	PROTONBANK
PRVA BANKA CG	PRVA_BANKA_CG
PRYMUS-AGD	PRYMUS-AGD
PRÜNE	PRÜNE
PS	PS
PS Food Mart	PS_Food_Mart
PSC International	PSC_International
PSD Bank	PSD_Bank
PSE Credit Union Inc	PSE_Credit_Union_Inc
PSK Bank	PSK_Bank
PSO	PSO

Name	ID
PSS Spolem	PSS_Spolem
PT	PT
PT Power	PT_Power
PT2000	PT2000
PTK	PTK
PTT Bank	PTT_Bank
PTT KARGO	PTT_KARGO
PTT Post Office	PTT_Post_Office
PTT matik	PTT_matik
PTT station	PTT_station
PU DONG EMPORIUM	PU_DONG_EMPORIUM
PUBLIC BANK (HONG KONG)	PUBLIC_BANK_(HONG_KONG)
PUC	PUC
PUENG NGEE CHIANG	PUENG_NGEE_CHIANG
PUFF & PIE	PUFF_&_PIE
PULS & TRÄNING	PULS_&_TRÄNING
PUMA Energy	PUMA_Energy
PUNT ROMA	PUNT_ROMA
PURE	PURE
PURIFICACION GARCIA	PURIFICACION_GARCIA

Name	ID
PUTIEN	PUTIEN
PUUILO	PUUILO
PUYI OPTICAL	PUYI_OPTICAL
PV Oil	PV_Oil
PVR Cinema	PVR_Cinema
PVS Mango Bakers	PVS_Mango_Bakers
PVcomBank	PVcomBank
PYXIS	PYXIS
Pablo	Pablo
PacSun	PacSun
Pace	Pace
Pacific Cascade FCU	Pacific_Cascade_FCU
Pacific Coffee Company	Pacific_Coffee_Company
Pacific Fitness	Pacific_Fitness
Pacific Premier Bank	Pacific_Premier_Bank
Pacific Pride	Pacific_Pride
Pacific Sales	Pacific_Sales
Pacific Transportation FCU	Pacific_Transportation_FCU
Pacific Western National Bank	Pacific_Western_National_Bank
Pacini	Pacini

Name	ID
Pack & Sack	Pack_&_Sack
Paco Hotel	Paco_Hotel
Pactiv	Pactiv
Padgett Business Services	Padgett_Business_Services
Padini	Padini
Padisah Hali	Padisah_Hali
Pagani	Pagani
Page One	Page_One
Pagenet	Pagenet
Pagoda	Pagoda
Pague Menos	Pague_Menos
Pahala Express	Pahala_Express
Pai Hotel	Pai_Hotel
Pai International	Pai_International
Paibai.Yun Hotel	Paibai.Yun_Hotel
Pain d'Or	Pain_d'Or
Pain à la Ligne	Pain_à_la_Ligne
Painewebber	Painewebber
Painting With A Twist	Painting_With_A_Twist
Paintspot	Paintspot

Name	ID
Pak Hero	Pak_Hero
Pak Mail	Pak_Mail
Pak Qatar Takaful Insurance	Pak_Qatar_Takaful_Insurance
Pak-A-Sak	Pak-A-Sak
Pakpen	Pakpen
Palace Cinema	Palace_Cinema
Palace Cinemas	Palace_Cinemas
Palace Inn	Palace_Inn
Palafox	Palafox
Palais des thés	Palais_des_thés
Palaispa	Palaispa
Paleo Cafe	Paleo_Cafe
Palettas	Palettas
Pali	Pali
Palia Hotels	Palia_Hotels
Palisades FCU	Palisades_FCU
Palladium	Palladium
Palm Beach Tan	Palm_Beach_Tan
Palm Springs Oil	Palm_Springs_Oil
Palmers Garden Centre	Palmers_Garden_Centre

Name	ID
Palmetta	Palmetta
Palmetto Bank	Palmetto_Bank
Palmie Bistro	Palmie_Bistro
Pam	Pam
Pam Golding Properties	Pam_Golding_Properties
Pambao	Pambao
Pamukkale	Pamukkale
Pan Chemodan	Pan_Chemodan
Pan Cig Kofte	Pan_Cig_Kofte
Pan Pa' Ya!	Pan_Pa'_Ya!
Pan Pacific	Pan_Pacific
Panago Pizza	Panago_Pizza
Panamericana	Panamericana
Panamá	Panamá
Panamá Jack	Panamá_Jack
Panaria	Panaria
Panarottis	Panarottis
Panasonic	Panasonic
Panatseya	Panatseya
Pancake House	Pancake_House

Name	ID
Panchenggang	Panchenggang
Panchero's Mexican Grill	Panchero's_Mexican_Grill
Pancho	Pancho
Pancho's Mexican Buffet	Pancho's_Mexican_Buffet
Pancit Ng Mga Taga Malabon	Pancit_Ng_Mga_Taga_Malabon
Panda	Panda
Panda Express	Panda_Express
Panda Inn	Panda_Inn
Pandati	Pandati
Pandora	Pandora
Pandu Logistics	Pandu_Logistics
Panduro	Panduro
Panduro Hobby	Panduro_Hobby
Pandyan Grama Bank	Pandyan_Grama_Bank
Panera Bread	Panera_Bread
Panggelia	Panggelia
Panhandle EFCU-Panhandle CU	Panhandle_EFCU-Panhandle_CU
Panier Sympa	Panier_Sympa
Panin Bank	Panin_Bank
Panini	Panini

Name	ID
Pannon Takarék	Pannon_Takarék
Pannon Takarék Bank	Pannon_Takarék_Bank
Pannonhalma és Vidéke Takarékszöv.	Pannonhalma_és_Vidéke_Takarékszöv.
Pannonia	Pannonia
Panos	Panos
Pans & Company	Pans_&_Company
Panta Rhei	Panta_Rhei
Pantaloons	Pantaloons
Pantashop	Pantashop
Panvel	Panvel
Panzhihua City Commercial Bank	Panzhihua_City_Commercial_Bank
Panzhihua Rural Commercial Bank	Panzhihua_Rural_Commercial_Bank
Panço	Panço
Paolo Conte	Paolo_Conte
Pap Oil	Pap_Oil
Papa Gino's	Papa_Gino's
Papa John's	Papa_John's
Papa Murphy's	Papa_Murphy's
Papa Romano's	Papa_Romano's
Papa's Pizza to go	Papa's_Pizza_to_go

Name	ID
Papagalino	Papagalino
Papantoniou Bakeries	Papantoniou_Bakeries
Papasotiriou	Papasotiriou
Paper Plus	Paper_Plus
Paper Store	Paper_Store
Papizza	Papizza
Pappa Rich	Pappa_Rich
Pappa Roti	Pappa_Roti
PappaRich	PappaRich
Pappas Bar-B-Q	Pappas_Bar-B-Q
Pappasito's Cantina	Pappasito's_Cantina
Pappert's Bäckerei	Pappert's_Bäckerei
Paprika	Paprika
Par Mar Stores	Par_Mar_Stores
Par Mart	Par_Mart
Paraboot	Paraboot
Parade	Parade
Paradigit	Paradigit
Paradis	Paradis
Paradise	Paradise

Name	ID
Paradise Bakery	Paradise_Bakery
Paradise Walk	Paradise_Walk
Paradisus Resorts	Paradisus_Resorts
Parador Nacional	Parador_Nacional
Parallel	Parallel
Paramo	Paramo
Paramount Bank	Paramount_Bank
Paramount Hotel	Paramount_Hotel
Parcel Plus	Parcel_Plus
Parcus	Parcus
Pardos Chicken	Pardos_Chicken
Parents Without Partners	Parents_Without_Partners
Parfümerie Becker	Parfümerie_Becker
Paris	Paris
Paris Deli	Paris_Deli
Paris Gallery	Paris_Gallery
Paris Gateaux	Paris_Gateaux
Parishop	Parishop
Parisian	Parisian
Parisina	Parisina

Name	ID
Paritate	Paritate
Paritetbank	Paritetbank
Park & Charge	Park_&_Charge
Park & Suites	Park_&_Suites
Park 'N Fly	Park_'N_Fly
Park Avenue	Park_Avenue
Park Bravo	Park_Bravo
Park Hyatt	Park_Hyatt
Park Inn by Radisson	Park_Inn_by_Radisson
Park Inns International	Park_Inns_International
Park Plaza	Park_Plaza
Park Rite	Park_Rite
Park Safe	Park_Safe
Parkcity	Parkcity
Parker Lynch	Parker_Lynch
Parker's	Parker's
Parkeren Rotterdam	Parkeren_Rotterdam
Parkhaus-Betriebs-GmbH Frankfurt M.	Parkhaus-Betriebs-GmbH_Frankfurt_M.
Parking	Parking
Parking + Protection	Parking_+_Protection

Name	ID
Parking Express	Parking_Express
Parkings BSM	Parkings_BSM
Parklin	Parklin
Parkview Community FCU	Parkview_Community_FCU
Parmenara	Parmenara
Parmê	Parmê
Parousiasi	Parousiasi
Parrot-Ice	Parrot-Ice
PartSource	PartSource
Partener Rompetrol	Partener_Rompetrol
Partiscum Takarék	Partiscum_Takarék
Partizia Aryton	Partizia_Aryton
Partner	Partner
Partner Colorado CU	Partner_Colorado_CU
Partners 1st FCU	Partners_1st_FCU
Partners Health	Partners_Health
Partouche	Partouche
Parts America	Parts_America
Parts City Auto Parts - Bray's Auto Parts	Parts_City_Auto_Parts_-_Bray's_Auto_Parts
Parts Plus	Parts_Plus

Name	ID
Party America	Party_America
Party City	Party_City
Party Room KTV	Party_Room_KTV
Paruolo	Paruolo
Pasabahçe	Pasabahçe
Pasaport Pizza	Pasaport_Pizza
Pasaraya Borong Sakan	Pasaraya_Borong_Sakan
Pasaraya KU	Pasaraya_KU
Pasaraya MU	Pasaraya_MU
Pascal Coste	Pascal_Coste
Paschim Banga Gramin Bank	Paschim_Banga_Gramin_Bank
Pascoes the Jewellers	Pascoes_the_Jewellers
Pascucci	Pascucci
Pasoil	Pasoil
Passage FitnessFirst	Passage_FitnessFirst
Passarela	Passarela
Passio Coffee	Passio_Coffee
Passion Beauté	Passion_Beauté
Passport Health Communications	Passport_Health_Communications
Passport Inn	Passport_Inn

Name	ID
Passport Seva Kendra	Passport_Seva_Kendra
Pasta City	Pasta_City
Pasta Cosy	Pasta_Cosy
Pasta De Coco	Pasta_De_Coco
Pasta House Co	Pasta_House_Co
Pasta Pomodoro	Pasta_Pomodoro
Pasta Wang	Pasta_Wang
Pasta Ya Gotcha!	Pasta_Ya_Gotcha!
Pastarito Pizzarito	Pastarito_Pizzarito
Pastel Italiana	Pastel_Italiana
Pastelerias Esperanza	Pastelerias_Esperanza
Pastelería Montparnasse	Pastelería_Montparnasse
Pastes Kikos	Pastes_Kikos
Pasteur	Pasteur
Pastor	Pastor
PatPrimo	PatPrimo
Patacones	Patacones
Patagonia	Patagonia
Patchi	Patchi
Patco Handy Shop	Patco_Handy_Shop

Name	ID
Pateo	Pateo
Pathfinder Educational Centre	Pathfinder_Educational_Centre
Pathmark	Pathmark
Pathways Financial CU	Pathways_Financial_CU
Pathword	Pathword
Pathé	Pathé
PatikaPlus	PatikaPlus
Patisserie Valerie	Patisserie_Valerie
Patria	Patria
Patropi	Patropi
Paul Cafe	Paul_Cafe
Paul Harris	Paul_Harris
Paul Smith	Paul_Smith
Paul's Warehouse	Paul's_Warehouse
Pause Café	Pause_Café
Pavers	Pavers
Pavilions	Pavilions
Pavilions Pharmacy	Pavilions_Pharmacy
Pavlovskaya Kurochka	Pavlovskaya_Kurochka
Pawsko	Pawsko

Name	ID
Pax-Bank	Pax-Bank
Paxton Park Hotel	Paxton_Park_Hotel
Pay Less	Pay_Less
Pay Less Fuel Center	Pay_Less_Fuel_Center
Pay Less Pharmacy	Pay_Less_Pharmacy
Pay Rite	Pay_Rite
Paychex	Paychex
Payless	Payless
Payless Car Rental	Payless_Car_Rental
Payless Shoes	Payless_Shoes
Payless Shoesource	Payless_Shoesource
Paz	Paz
Pcan	Pcan
Peace Collections	Peace_Collections
PeaceHealth	PeaceHealth
Peach State FCU	Peach_State_FCU
Peacock Store	Peacock_Store
Peacock's Stores	Peacock's_Stores
Peacocks	Peacocks
Peak	Peak

Name	ID
Peak Performance	Peak_Performance
Peak Pharmacy	Peak_Pharmacy
Pearl Dental	Pearl_Dental
Pearl Hawaii FCU	Pearl_Hawaii_FCU
Pearl Nails	Pearl_Nails
Pearle	Pearle
Pearle Vision Center	Pearle_Vision_Center
Pearson	Pearson
Pecel Lele LELA	Pecel_Lele_LELA
Pechki-Lavochki	Pechki-Lavochki
Peck's Market	Peck's_Market
Pedders	Pedders
Pedemeia	Pedemeia
Pedro	Pedro
Pedro Juan & Diego	Pedro_Juan_&_Diego
Pedro del Hierro	Pedro_del_Hierro
Peebles	Peebles
Peek & Cloppenburg	Peek_&_Cloppenburg
Peekaboo	Peekaboo
Peermont	Peermont

Name	ID
Peet's Coffee	Peet's_Coffee
Pegadaian	Pegadaian
Peggy Sue's	Peggy_Sue's
Pehlivanoglu	Pehlivanoglu
Pei Wei Asian Diner	Pei_Wei_Asian_Diner
Peijie Hotpot	Peijie_Hotpot
Peixian Rural Commercial Bank	Peixian_Rural_Commercial_Bank
Pek-Snack	Pek-Snack
Pekarna Pecjak	Pekarna_Pecjak
Pekarne ILaS	Pekarne_ILaS
Pekarstvi JECMINEK	Pekarstvi_JECMINEK
Pekarstvi Mr. Baker	Pekarstvi_Mr._Baker
Pekdemir	Pekdemir
Peking Chamber	Peking_Chamber
Peking Garden	Peking_Garden
Peking Newface Hotel	Peking_Newface_Hotel
Peko	Peko
Pelephone	Pelephone
Pelican State CU	Pelican_State_CU
Pelican clothing store	Pelican_clothing_store

Name	ID
Pelicana	Pelicana
Pelikan	Pelikan
Pelit	Pelit
Pella Windows & Doors	Pella_Windows_&_Doors
Peluquería BQ	Peluquería_BQ
Pemex	Pemex
Pempek Pak Raden	Pempek_Pak_Raden
Pen Air FCU	Pen_Air_FCU
Penang Road Famous TeoChew Chendol	Penang_Road_Famous_TeoChew_Chendol
Pengcheng Rural Commercial Bank	Pengcheng_Rural_Commercial_Bank
Penguin	Penguin
Pengyou Car Rental	Pengyou_Car_Rental
Penhaligon's	Penhaligon's
Peninsula CU	Peninsula_CU
Peninsula Hotel	Peninsula_Hotel
Penn Federal Savings Bank	Penn_Federal_Savings_Bank
Penn Station East Coast Subs	Penn_Station_East_Coast_Subs
Penningtons	Penningtons
Pennstar Bank	Pennstar_Bank
Pennypinchers	Pennypinchers

Name	ID
Pennz Mart	Pennz_Mart
Pennzoil 10 Minute Oil Change	Pennzoil_10_Minute_Oil_Change
Penobscot County FCU	Penobscot_County_FCU
Penshoppe	Penshoppe
Penske Auto Center	Penske_Auto_Center
Penske Truck Rental	Penske_Truck_Rental
Pentagone	Pentagone
Pentax	Pentax
Penti	Penti
Pento	Pento
People	People
People's Choice Credit Union	People's_Choice_Credit_Union
People's Phone	People's_Phone
People's United Bank	People's_United_Bank
PeopleReady	PeopleReady
Peoples	Peoples
Peoples Alliance FCU	Peoples_Alliance_FCU
Peoples Bank	Peoples_Bank
Peoples First	Peoples_First
Peoples Jewellers	Peoples_Jewellers

Name	ID
Peoples National Bank	Peoples_National_Bank
Peoples Trust FCU	Peoples_Trust_FCU
Peora	Peora
Pep Boys	Pep_Boys
Pepe Jeans	Pepe_Jeans
Pepe's Mexican Restaurant	Pepe's_Mexican_Restaurant
Pepecar	Pepecar
Peplos	Peplos
Pepper Hamilton	Pepper_Hamilton
Pepper Lunch	Pepper_Lunch
Pepperfry	Pepperfry
Pepperjax Grill	Pepperjax_Grill
Peppery Artisan	Peppery_Artisan
Peppes PIZZA	Peppes_PIZZA
Pepsi-Cola Bottling Co	Pepsi-Cola_Bottling_Co
PerSu	PerSu
Perekrestok	Perekrestok
Perekryostok	Perekryostok
Perekryostok OYL	Perekryostok_OYL
Perene	Perene

Name	ID
Perfect Look	Perfect_Look
Perfect Pita	Perfect_Pita
Perfect Service	Perfect_Service
Perfect Shape	Perfect_Shape
Perfect Suit FActory	Perfect_Suit_FActory
Perfect body center	Perfect_body_center
Performance Bicycle	Performance_Bicycle
Perfumania	Perfumania
Perfumeria Julia	Perfumeria_Julia
Perfumeries Atalaya	Perfumeries_Atalaya
Perfumerías Aromas	Perfumerías_Aromas
Perfumerías PRIMOR	Perfumerías_PRIMOR
Perfumes & Companhia	Perfumes_&_Companhia
Perkins	Perkins
Permata Bank	Permata_Bank
Permata Bank Syariah	Permata_Bank_Syariah
Permfarmatsiya	Permfarmatsiya
Pern Coffee	Pern_Coffee
Perng yuh	Perng_yuh
Perodua	Perodua

Name	ID
Perrino	Perrino
Perros y Burros	Perros_y_Burros
Perry Ellis	Perry_Ellis
Perry Sport	Perry_Sport
Persan	Persan
Pershyi Investytsiinyi Bank	Pershyi_Investytsiinyi_Bank
Person International Education	Person_International_Education
Pertamina	Pertamina
Pervaya Polosa	Pervaya_Polosa
Pervaya Pomoshch'	Pervaya_Pomoshch'
Pervobank	Pervobank
Pervomaisky	Pervomaisky
PesaPoint	PesaPoint
Peshekhod	Peshekhod
Pestana	Pestana
Pet Center	Pet_Center
Pet City	Pet_City
Pet Food Express	Pet_Food_Express
Pet Land	Pet_Land
Pet Lovers Centre	Pet_Lovers_Centre

Name	ID
Pet Stop	Pet_Stop
Pet Suites	Pet_Suites
Pet Supermarket	Pet_Supermarket
Pet Supplies Plus	Pet_Supplies_Plus
Pet Valu	Pet_Valu
Petbarn	Petbarn
Pete's Market	Pete's_Market
Petec	Petec
Peter Alexander	Peter_Alexander
Peter Hahn	Peter_Hahn
Peter Piper Pizza	Peter_Piper_Pizza
Peter's Gourmet	Peter's_Gourmet
Peter's Gute Backstube	Peter's_Gute_Backstube
Peter's Meadow	Peter's_Meadow
Peterbilt	Peterbilt
Peterburgskie Apteki	Peterburgskie_Apteki
Petiskeira	Petiskeira
Petit Casino	Petit_Casino
Petit Patapon	Petit_Patapon
PetitBistro	PetitBistro

Name	ID
Petits Grans Hotels De Catalunya	Petits_Grans_Hotels_De_Catalunya
Petland	Petland
Petland Discounts	Petland_Discounts
Petline	Petline
Petline Market	Petline_Market
Petra	Petra
Petro	Petro
Petro Botswana	Petro_Botswana
Petro Express	Petro_Express
Petro Kenya	Petro_Kenya
Petro Mart	Petro_Mart
Petro Pantry	Petro_Pantry
Petro Seven	Petro_Seven
Petro Stopping Centers	Petro_Stopping_Centers
Petro-T	Petro-T
Petro-T Cardlock	Petro-T_Cardlock
PetroChina	PetroChina
PetroLimex	PetroLimex
Petrobras	Petrobras
Petrocat	Petrocat

Name	ID
Petroci	Petroci
Petroda	Petroda
Petrodelta	Petrodelta
Petrofib	Petrofib
Petrogal	Petrogal
Petrokommerts	Petrokommerts
Petrokommerts-Ukraina	Petrokommerts-Ukraina
Petrol Ofisi	Petrol_Ofisi
Petroleum	Petroleum
Petrom	Petrom
Petromar	Petromar
Petromil	Petromil
Petromin	Petromin
Petromin Express	Petromin_Express
Petromoc	Petromoc
Petromoc e Sasol SARL	Petromoc_e_Sasol_SARL
Petron	Petron
Petron Shop	Petron_Shop
Petronas	Petronas
Petronas NGV	Petronas_NGV

Name	ID
Petronor	Petronor
Petroser	Petroser
Petrosur	Petrosur
Petrotrade	Petrotrade
Petrovich	Petrovich
Pets Paradise	Pets_Paradise
Pets at Home	Pets_at_Home
Petz	Petz
Pevex	Pevex
Peynirci Baba	Peynirci_Baba
Pfaltzgraff	Pfaltzgraff
Pfister	Pfister
Phano	Phano
Phantom	Phantom
Pharma Expert	Pharma_Expert
Pharma Plus	Pharma_Plus
PharmaPoint lékárna	PharmaPoint_lékárna
Pharmacies Populaires Liégeoises	Pharmacies_Populaires_Liégeoises
Pharmacity	Pharmacity
Pharmacy at SPAR	Pharmacy_at_SPAR

Name	ID
Pharmapele	Pharmapele
Pharmaprix	Pharmaprix
Pharmasave	Pharmasave
Pharmavie	Pharmavie
Pharro	Pharro
Phase Eight	Phase_Eight
Pheple FCU	Pheple_FCU
Phil's Burger	Phil's_Burger
Phildar	Phildar
Philippine Airlines	Philippine_Airlines
Philippine Bank of Communications	Philippine_Bank_of_Communications
Philippine Business Bank	Philippine_Business_Bank
Philippine National Bank	Philippine_National_Bank
Philippine Savings Bank	Philippine_Savings_Bank
Philippine Trust Bank	Philippine_Trust_Bank
Philips	Philips
Phillips 66	Phillips_66
Philly Connection	Philly_Connection
Philly Pretzel Factory	Philly_Pretzel_Factory
Philz Coffee	Philz_Coffee

Name	ID
Phiten	Phiten
Pho 24	Pho_24
Pho Hoa	Pho_Hoa
Pho Ong Hung	Pho_Ong_Hung
Phoenix	Phoenix
Phoenix Children's Hospital	Phoenix_Children's_Hospital
Phoenix market	Phoenix_market
Phones 4U	Phones_4U
Photo Studio Turtle	Photo_Studio_Turtle
Phuc Long	Phuc_Long
Phungnoi Bakery	Phungnoi_Bakery
Physical	Physical
Piacere	Piacere
Piaomiaofang Hairdressing	Piaomiaofang_Hairdressing
Piatto	Piatto
PicK OuiC	PicK_OuiC
Picard	Picard
Picardi Rebel	Picardi_Rebel
Picc	Picc
Piccadilly Cafeteria	Piccadilly_Cafeteria

Name	ID
Piccadily	Piccadily
Pick 'n Save	Pick_'n_Save
Pick Up Stix	Pick_Up_Stix
Pick n Pay	Pick_n_Pay
Pick n Pay Clothing	Pick_n_Pay_Clothing
Pick n Pay Express	Pick_n_Pay_Express
Pick n Pay HYPER	Pick_n_Pay_HYPER
Pick n Pay Liquor	Pick_n_Pay_Liquor
Pick n Pay Pharmacy	Pick_n_Pay_Pharmacy
Pickleman's Gourment Café	Pickleman's_Gourment_Café
Pickpoint	Pickpoint
Pico	Pico
Picturehouse	Picturehouse
Pidem	Pidem
Pie City	Pie_City
Pie Face	Pie_Face
Pieces	Pieces
Pieces Auto	Pieces_Auto
Piedmont Advantage CU	Piedmont_Advantage_CU
Piedmont Federal	Piedmont_Federal

Name	ID
Piel de Toro	Piel_de_Toro
Pier 1 Imports	Pier_1_Imports
Piercing Pagoda	Piercing_Pagoda
Pierre Marcolini	Pierre_Marcolini
Piery	Piery
Pietro Filipi	Pietro_Filipi
Pig Busy	Pig_Busy
Piggly Wiggly	Piggly_Wiggly
Pigmento	Pigmento
Pilar Prieto	Pilar_Prieto
Pilgrim	Pilgrim
Pilgrim Cleaners	Pilgrim_Cleaners
Pillar CU	Pillar_CU
Pillar To Post	Pillar_To_Post
Pilot	Pilot
Pim	Pim
Pimapen	Pimapen
Pin Tian	Pin_Tian
Pin&GO!	Pin&GO!
Pinal County FCU	Pinal_County_FCU

Name	ID
Pinanbao	Pinanbao
Pinch a Penny Pool Patio Spa	Pinch_a_Penny_Pool_Patio_Spa
Pind Balluchi	Pind_Balluchi
Pine Bluff Cotton Belt FCU	Pine_Bluff_Cotton_Belt_FCU
Pine Tree Community CU	Pine_Tree_Community_CU
Pineapple outfitter	Pineapple_outfitter
Ping An Bank	Ping_An_Bank
Ping An of China	Ping_An_of_China
Ping Huang Coffee	Ping_Huang_Coffee
Ping River Taste	Ping_River_Taste
Pingan Securities	Pingan_Securities
Pingvin Patika	Pingvin_Patika
Pingyang Rural Commercial Bank	Pingyang_Rural_Commercial_Bank
Pink Biju	Pink_Biju
Pink new girl	Pink_new_girl
Pinkberry	Pinkberry
Pinky	Pinky
Pinnacle Bank	Pinnacle_Bank
Pinnacle CU	Pinnacle_CU
Pinoil	Pinoil

Name	ID
Pinot's Palette	Pinot's_Palette
Pinshang Doulao	Pinshang_Doulao
Pintu Sayer	Pintu_Sayer
Pintumex	Pintumex
Pinturas Juno	Pinturas_Juno
PintxoTerapia	PintxoTerapia
Pinzhengpin	Pinzhengpin
Pioneer	Pioneer
Pioneer Bank	Pioneer_Bank
Pioneer FCU	Pioneer_FCU
Pioneer Supermarket	Pioneer_Supermarket
Piotr I Pawel	Piotr_I_Pawel
Piotr i Pawel po drodze	Piotr_i_Pawel_po_drodze
Piraeus Bank	Piraeus_Bank
Pirelli	Pirelli
Pirex Papír	Pirex_Papír
Pirtek	Pirtek
Pisanello's Pizza	Pisanello's_Pizza
Pista House	Pista_House
Pit Stop	Pit_Stop

Name	ID
Pita Jungle	Pita_Jungle
Pita Pit	Pita_Pit
Piticas	Piticas
Piticó	Piticó
Pittappillil Agencies	Pittappillil_Agencies
Pivac	Pivac
Pivdennyi	Pivdennyi
Pix Convenience Store	Pix_Convenience_Store
Pixel-J	Pixel-J
Piyu	Piyu
Piza e Vino	Piza_e_Vino
Pizhou Rural Commercial Bank	Pizhou_Rural_Commercial_Bank
Pizza 4P's	Pizza_4P's
Pizza 73	Pizza_73
Pizza Agvania	Pizza_Agvania
Pizza Bite	Pizza_Bite
Pizza Boli's	Pizza_Boli's
Pizza Capers	Pizza_Capers
Pizza Celentano	Pizza_Celentano
Pizza Chicken Perfect	Pizza_Chicken_Perfect

Name	ID
Pizza Cooc	Pizza_Cooc
Pizza Corner	Pizza_Corner
Pizza Delight	Pizza_Delight
Pizza Den	Pizza_Den
Pizza Depot	Pizza_Depot
Pizza Express	Pizza_Express
Pizza Fabrika	Pizza_Fabrika
Pizza Factory	Pizza_Factory
Pizza Fresh	Pizza_Fresh
Pizza Guys	Pizza_Guys
Pizza Haven	Pizza_Haven
Pizza House	Pizza_House
Pizza Hut	Pizza_Hut
Pizza Inn	Pizza_Inn
Pizza Jardín	Pizza_Jardín
Pizza Jazz	Pizza_Jazz
Pizza Joe's	Pizza_Joe's
Pizza King	Pizza_King
Pizza Lazza	Pizza_Lazza
Pizza Little Party	Pizza_Little_Party

Name	ID
Pizza Man	Pizza_Man
Pizza Micha	Pizza_Micha
Pizza Nova	Pizza_Nova
Pizza Patrón	Pizza_Patrón
Pizza Paï	Pizza_Paï
Pizza Pepone	Pizza_Pepone
Pizza Pro	Pizza_Pro
Pizza Ranch	Pizza_Ranch
Pizza Raul	Pizza_Raul
Pizza Rock	Pizza_Rock
Pizza Shack	Pizza_Shack
Pizza Slice	Pizza_Slice
Pizza Square	Pizza_Square
Pizza Time	Pizza_Time
Pizza Z	Pizza_Z
Pizza Zone	Pizza_Zone
Pizza del Arte	Pizza_del_Arte
PizzaRev	PizzaRev
Pizzabakeren	Pizzabakeren
Pizzabulls	Pizzabulls

Name	ID
Pizzas Angelotti	Pizzas_Angelotti
Pizzaville	Pizzaville
Pizzeria Marino	Pizzeria_Marino
Piñero Hoteles	Piñero_Hoteles
Pkbk	Pkbk
PlaceMakers	PlaceMakers
Placecol	Placecol
Plaid Pantry	Plaid_Pantry
PlainsCapital Bank	PlainsCapital_Bank
Plaisir Cafe	Plaisir_Cafe
Planet Beach	Planet_Beach
Planet Cash	Planet_Cash
Planet Fitness	Planet_Fitness
Planet Hobby	Planet_Hobby
Planet Hollywood	Planet_Hollywood
Planet Kids	Planet_Kids
Planet M	Planet_M
Planet Nails	Planet_Nails
Planet Parfum	Planet_Parfum
Planet Smoothie	Planet_Smoothie

Name	ID
Planet Sports Stores	Planet_Sports_Stores
Planet Sub	Planet_Sub
Planet Surf	Planet_Surf
Planet X	Planet_X
Planet'Indigo	Planet'Indigo
Planeta Bombom	Planeta_Bombom
Planeta D	Planeta_D
Planeta Sibir'	Planeta_Sibir'
Planeta Sushi	Planeta_Sushi
Planeta Zdorov'ya	Planeta_Zdorov'ya
Planeta elektroniki	Planeta_elektroniki
Planeta fitnes	Planeta_fitnes
Planeta kolgotok	Planeta_kolgotok
Planned Parenthood	Planned_Parenthood
Plant Sleep	Plant_Sleep
Plantage Books & More	Plantage_Books_&_More
Plantasjen	Plantasjen
Planters Bank	Planters_Bank
Plaspen	Plaspen
Platekompaniet	Platekompaniet

Name	ID
Platinum Bank	Platinum_Bank
Platinum FCU	Platinum_FCU
Plato	Plato
Plato's Closet	Plato's_Closet
Platon	Platon
Platypus	Platypus
Platón	Platón
Play It Again Sports	Play_It_Again_Sports
Play Life	Play_Life
Play N Trade	Play_N_Trade
PlayCity	PlayCity
Playa Bowls	Playa_Bowls
Playa Senator	Playa_Senator
Playabc	Playabc
Playarte	Playarte
Playboy	Playboy
PlayersRoom	PlayersRoom
Playland	Playland
Playlife	Playlife
Plaza	Plaza

Name	ID
Plaza Azteca	Plaza_Azteca
Plaza Hotel	Plaza_Hotel
Plaza Pharmacy	Plaza_Pharmacy
Plaza Tire & Auto Service	Plaza_Tire_&_Auto_Service
Plaza Vea	Plaza_Vea
Please Mum	Please_Mum
Plow & Hearth	Plow_&_Hearth
Pluckers Wing Bar	Pluckers_Wing_Bar
Plug'n Charge	Plug'n_Charge
Plumbing Plus	Plumbing_Plus
Plumbing World	Plumbing_World
Plumblink	Plumblink
Plunket	Plunket
Plus	Plus
Plus +	Plus_+
Plus MARKET	Plus_MARKET
Plus Superdescompte	Plus_Superdescompte
Plus15Protect	Plus15Protect
Plush	Plush
Plyus bank	Plyus_bank

Name	ID
Pmo	Pmo
Pneu Egger	Pneu_Egger
Pneubox	Pneubox
Pneuhage	Pneuhage
Pneuvita	Pneuvita
Po Karmanu	Po_Karmanu
Pochta Bank	Pochta_Bank
Pochtomat Halva	Pochtomat_Halva
Pocket shop	Pocket_shop
Poczta Polska	Poczta_Polska
Pod Choice	Pod_Choice
Pod Inn	Pod_Inn
Pod Point	Pod_Point
Pod Select	Pod_Select
Podium	Podium
Podkarpacki Bank Spoldzielczy	Podkarpacki_Bank_Spoldzielczy
Podmotel	Podmotel
Podorozhnik	Podorozhnik
Podruzhka	Podruzhka
Podunavlje	Podunavlje

Name	ID
Poetic Oriental Beauty	Poetic_Oriental_Beauty
Pohona Ph	Pohona_Ph
Poidem	Poidem
Poiesz	Poiesz
Point	Point
Point Coop	Point_Coop
Point S	Point_S
Point Vert	Point_Vert
Point.P	Point.P
Poisk	Poisk
Poivre rouge	Poivre_rouge
Pojok Busana	Pojok_Busana
Pokupayka	Pokupayka
Pokupochka	Pokupochka
Polar Bear	Polar_Bear
Polare	Polare
Polaris	Polaris
Polaris Securities	Polaris_Securities
Polata	Polata
Polen Tantuni	Polen_Tantuni

Name	ID
Polgat	Polgat
Polgári Bank	Polgári_Bank
Polikombank	Polikombank
Polis Park	Polis_Park
Polisan	Polisan
Politix	Politix
Pollet	Pollet
Pollini	Pollini
Pollo Brujo	Pollo_Brujo
Pollo Feliz	Pollo_Feliz
Pollo Tropical	Pollo_Tropical
Pollos Río	Pollos_Río
Polly's Pies Restaurant & Bakery	Polly's_Pies_Restaurant_&_Bakery
Polo	Polo
Polo Garage	Polo_Garage
Polo Market	Polo_Market
Polo Wear	Polo_Wear
Polska SKOK	Polska_SKOK
Polskie Sklady Budowlane PSB	Polskie_Sklady_Budowlane_PSB
Poltava-Bank	Poltava-Bank

Name	ID
Polton International Service Apt	Polton_International_Service_Apt
Polushka	Polushka
Poly International Cinema	Poly_International_Cinema
Pomellato	Pomellato
Pomme de Pain	Pomme_de_Pain
Pommersche Volksbank	Pommersche_Volksbank
Pomodori Pizza	Pomodori_Pizza
Pompa	Pompa
Pomponchik	Pomponchik
Ponderosa	Ponderosa
Pong	Pong
Ponkid Children's World	Ponkid_Children's_World
Pont	Pont
Ponte 16 Tak Heng Seafood Hot Pot	Ponte_16_Tak_Heng_Seafood_Hot_Pot
Ponto Fresco	Ponto_Fresco
Pony Running	Pony_Running
Poolwerx	Poolwerx
Poorvika Mobile	Poorvika_Mobile
Pop Mart	Pop_Mart
Pop Tate's	Pop_Tate's

Name	ID
Pop-A-Lock	Pop-A-Lock
Popes	Popes
Popeye's Supplements	Popeye's_Supplements
Popeyes Louisiana Kitchen	Popeyes_Louisiana_Kitchen
Popia	Popia
Poplar	Poplar
Popo la mama	Popo_la_mama
Poppo	Poppo
Popsy	Popsy
Popular	Popular
Popular-e.com	Popular-e.com
Pork Shop	Pork_Shop
Port City Java	Port_City_Java
Port Hotels	Port_Hotels
Port of Subs	Port_of_Subs
Portamedic	Portamedic
Portaventura Hoteles	Portaventura_Hoteles
Portblue Hotels & Resorts	Portblue_Hotels_&_Resorts
Portillo's	Portillo's
Portillo's Restaurants	Portillo's_Restaurants

Name	ID
Portland Brown	Portland_Brown
Portland Glass	Portland_Glass
Portman Building Society	Portman_Building_Society
Portmans	Portmans
Porto Bay	Porto_Bay
Porto Editora	Porto_Editora
Porto Seguro	Porto_Seguro
Porto-Franko	Porto-Franko
Portobello Shop	Portobello_Shop
Portofino Hotels & Resorts	Portofino_Hotels_&_Resorts
Portrait Innovations	Portrait_Innovations
Portsaid	Portsaid
Portugália	Portugália
Pos Indonesia	Pos_Indonesia
Posadskiy	Posadskiy
Poscer	Poscer
Posojilnica Bank	Posojilnica_Bank
Post Office	Post_Office
Post Office Employees CU	Post_Office_Employees_CU
Posta Slovenije	Posta_Slovenije

Name	ID
Posta Srpske	Posta_Srpske
Postal Connections	Postal_Connections
Postal Savings Bank of China	Postal_Savings_Bank_of_China
Postanska stedionica	Postanska_stedionica
Postbank	Postbank
Postbank Immobilien GmbH	Postbank_Immobilien_GmbH
Postbanken	Postbanken
Poste Italiane	Poste_Italiane
Poste Maroc	Poste_Maroc
Posten	Posten
Postfinance	Postfinance
Postie	Postie
Postiljon	Postiljon
Postna Banka Slovenije	Postna_Banka_Slovenije
Posto Extra	Posto_Extra
Posto makro	Posto_makro
Postova Banka	Postova_Banka
Pot god	Pot_god
Potato Corner	Potato_Corner
Potbelly Sandwich Shop	Potbelly_Sandwich_Shop

Name	ID
Potencial	Potencial
Potlatch No 1 FCU	Potlatch_No_1_FCU
Potlatch No 1 Financial CU	Potlatch_No_1_Financial_CU
Potrefena Husa	Potrefena_Husa
Potrefená husa	Potrefená_husa
Potugália	Potugália
Potzollcalli	Potzollcalli
Pound Bakery	Pound_Bakery
Poundland	Poundland
Poundstretcher	Poundstretcher
Pour Vous	Pour_Vous
Pousada	Pousada
Pousadas de Portugal	Pousadas_de_Portugal
Power Buy	Power_Buy
Power CU	Power_CU
Power Financial CU	Power_Financial_CU
Power Language Training	Power_Language_Training
Power Life	Power_Life
Power Sales	Power_Sales
Power Sleep	Power_Sleep

Name	ID
Power-day(WuHan) Business Hotel	Power-day(WuHan)_Business_Hotel
Powerbooks	Powerbooks
Powerflow Exhausts	Powerflow_Exhausts
Powerhouse Gym	Powerhouse_Gym
Powerlong	Powerlong
Powszechna SKOK	Powszechna_SKOK
Poya Living Mart	Poya_Living_Mart
Pozaa Tea & Coffee	Pozaa_Tea_&_Coffee
Poziomka	Poziomka
Pozitronika	Pozitronika
Prabhat Khabar	Prabhat_Khabar
Practical Car & Van Rental	Practical_Car_&_Van_Rental
Praga	Praga
Pragathi Grameena Bank	Pragathi_Grameena_Bank
Praktiker	Praktiker
Prashanthi Ayurvedic Centre	Prashanthi_Ayurvedic_Centre
Prata Fina	Prata_Fina
Prathama UP Gramin Bank	Prathama_UP_Gramin_Bank
Pravek	Pravek
Praveks-Bank	Praveks-Bank

Name	ID
Praxair	Praxair
Prazdnichniy	Prazdnichniy
Prazeres da Picanha	Prazeres_da_Picanha
Precision Automotive	Precision_Automotive
Precision Door Service	Precision_Door_Service
Precision OFICINA AUTOMÓVEL	Precision_OFICINA_AUTOMÓVEL
Precision Tune Auto Care	Precision_Tune_Auto_Care
Precisión	Precisión
Preem	Preem
Preferred CU	Preferred_CU
Prego	Prego
Prehrana	Prehrana
Premaman	Premaman
Premier	Premier
Premier Business Center	Premier_Business_Center
Premier Community CU	Premier_Community_CU
Premier FCU	Premier_FCU
Premier Hotels	Premier_Hotels
Premier Inn	Premier_Inn
Premier Lodge	Premier_Lodge

Name	ID
Premier Members CU	Premier_Members_CU
Premier Parking	Premier_Parking
Premier Urgent Care	Premier_Urgent_Care
PremierGarage	PremierGarage
Premiere International Cinema	Premiere_International_Cinema
Premio	Premio
Premium	Premium
Prepara Cursos	Prepara_Cursos
Presbyterian Church	Presbyterian_Church
President Securities	President_Securities
President Supermarket	President_Supermarket
Presotea	Presotea
Press Car	Press_Car
Press Sec Tintoreries	Press_Sec_Tintoreries
Press Shop	Press_Shop
Pressbyrån	Pressbyrån
Presse Café	Presse_Café
Pressed Juicery	Pressed_Juicery
Pressed in Time	Pressed_in_Time
Pressed4Time	Pressed4Time

Name	ID
Pressto	Pressto
Prestige	Prestige
Prestige Community CU	Prestige_Community_CU
Prestige Xclusive	Prestige_Xclusive
Presto	Presto
Presto!	Presto!
Preston	Preston
Pret a Manger	Pret_a_Manger
Pretty Ballerinas	Pretty_Ballerinas
Pretty Girl	Pretty_Girl
Pretzel Time	Pretzel_Time
Pretzel World	Pretzel_World
Pretzelmaker	Pretzelmaker
Previlab	Previlab
PreziDENT	PreziDENT
Prezunic	Prezunic
Prezzo	Prezzo
Price Attack	Price_Attack
Price Chopper	Price_Chopper
Price Contact	Price_Contact

Name	ID
Price Rite	Price_Rite
Price Rite Pharmacy	Price_Rite_Pharmacy
Price Shoes	Price_Shoes
Pricele$$ Rent-A-Car	Pricele$$_Rent-A-Car
Priceless Shoes	Priceless_Shoes
Priceline	Priceline
PricewaterhouseCoopers	PricewaterhouseCoopers
Pride	Pride
Pride Hotel	Pride_Hotel
Prima	Prima
Prima Banka	Prima_Banka
PrimaPrix	PrimaPrix
Primark	Primark
Primary Agri Co-op Credit Society	Primary_Agri_Co-op_Credit_Society
Primavera	Primavera
Prime	Prime
Prime Bank	Prime_Bank
Prime Credit	Prime_Credit
Prime Financial CU	Prime_Financial_CU
Prime Time	Prime_Time

Name	ID
Prime pubs	Prime_pubs
Prime restaurant	Prime_restaurant
PrimeStar Solar	PrimeStar_Solar
PrimeTrust Financial	PrimeTrust_Financial
Primera	Primera
Primerica Financial Services	Primerica_Financial_Services
Primo	Primo
Primo Ciao Ciao	Primo_Ciao_Ciao
PrimoHoagies	PrimoHoagies
Primrose Schools	Primrose_Schools
Primsotsbank	Primsotsbank
Primus Hotel	Primus_Hotel
Princes Resort Hotels	Princes_Resort_Hotels
Princess	Princess
Principal	Principal
Principality Building Society	Principality_Building_Society
Principles	Principles
Prink	Prink
Print Dossier	Print_Dossier
Print Hakase	Print_Hakase

Name	ID
Printing Industries CU	Printing_Industries_CU
Printo	Printo
Priorbank	Priorbank
Priority One CU	Priority_One_CU
PriorityONE CU of Florida	PriorityONE_CU_of_Florida
PriorityOne Bank	PriorityOne_Bank
Prisma	Prisma
Privatbank	Privatbank
Privatbanka	Privatbanka
Private Bank	Private_Bank
Private Industry Council	Private_Industry_Council
Pro Golf	Pro_Golf
Pro Image	Pro_Image
Pro Optik	Pro_Optik
Pro-Cuts	Pro-Cuts
Pro-Servis	Pro-Servis
ProBank	ProBank
ProBuild	ProBuild
ProCredit Bank	ProCredit_Bank
ProPark	ProPark

Name	ID
ProSpanek	ProSpanek
ProStore	ProStore
Proactiv	Proactiv
Probanka	Probanka
Probiznesbank	Probiznesbank
Prodalit'	Prodalit'
Prodia	Prodia
Prodtovary	Prodtovary
Produkty Ermolino	Produkty_Ermolino
Profamiliar	Profamiliar
ProfessioNAIL	ProfessioNAIL
Professional Packers & Movers	Professional_Packers_&_Movers
Professionals	Professionals
Profi	Profi
Profil Optik	Profil_Optik
Profile Tyrecenter	Profile_Tyrecenter
Profilo	Profilo
Profit-Tell	Profit-Tell
Proforma	Proforma
Progressive Insurance	Progressive_Insurance

Name	ID
Prohealthcare	Prohealthcare
PromTransBank	PromTransBank
Promedica FCU	Promedica_FCU
Prominent Paints	Prominent_Paints
Prominvestbank	Prominvestbank
Promitheftiki	Promitheftiki
Promo Market	Promo_Market
Promogro	Promogro
Promsvyaz'bank	Promsvyaz'bank
Promyslovo-Finansovyi Bank	Promyslovo-Finansovyi_Bank
Pronti	Pronti
Pronto	Pronto
Pronto cafe italiano	Pronto_cafe_italiano
ProntoMatic	ProntoMatic
Prontowash	Prontowash
Property Damage Appraisers	Property_Damage_Appraisers
Proserv	Proserv
Prosperity Bank	Prosperity_Bank
Prosto apteka	Prosto_apteka
Prostor	Prostor

Name	ID
Protea Hotels	Protea_Hotels
Protect Painters	Protect_Painters
Protein bar & kitchen	Protein_bar_&_kitchen
Proteus	Proteus
Protid Urmaker	Protid_Urmaker
Proton Grocery	Proton_Grocery
Proturhotels	Proturhotels
Prouds	Prouds
Providence Health	Providence_Health
Provident Bank	Provident_Bank
Provigo	Provigo
Provobis Hotels	Provobis_Hotels
Provogue	Provogue
Proxi	Proxi
Proxim	Proxim
Prudential	Prudential
Prudential California Realty	Prudential_California_Realty
Prudential Insurance Company	Prudential_Insurance_Company
Prudential Real Estate	Prudential_Real_Estate
Prudential Towne Realty	Prudential_Towne_Realty

Name	ID
Prvca poljoprivredna ljekarna	Prvca_poljoprivredna_ljekarna
Pryvatbank	Pryvatbank
Prémaman	Prémaman
Prénatal	Prénatal
Príma	Príma
Príma Pék	Príma_Pék
Pròxim	Pròxim
Puan Pharmacy	Puan_Pharmacy
PubliBike	PubliBike
Public	Public
Public Bank	Public_Bank
Public Bank Vietnam	Public_Bank_Vietnam
Public Bet	Public_Bet
Public Service CU	Public_Service_CU
Public Storage	Public_Storage
Publix	Publix
Publix Pix	Publix_Pix
Puccino's	Puccino's
Pudge Brothers Pizza	Pudge_Brothers_Pizza
Puerto Cristo	Puerto_Cristo

Name	ID
Puhui Medical Examination	Puhui_Medical_Examination
Puket	Puket
Pul's	Pul's
Pulipchae	Pulipchae
Pull&Bear	Pull&Bear
Pulsar	Pulsar
Pulse Pharmacy	Pulse_Pharmacy
Pulte Homes	Pulte_Homes
Pulu	Pulu
Pum Plastiques	Pum_Plastiques
Puma	Puma
Pumb	Pumb
Pump	Pump
Pump & Pantry	Pump_&_Pantry
Pump It Up	Pump_It_Up
Pump N Pantry	Pump_N_Pantry
Pumpkin Patch	Pumpkin_Patch
PunThai Coffee	PunThai_Coffee
Pune District Central Co-op Bank	Pune_District_Central_Co-op_Bank
Pune People Co-op Bank	Pune_People_Co-op_Bank

Name	ID
Pune Urban Co-op Bank	Pune_Urban_Co-op_Bank
Pune Zilla Madhyavarti Sahakari	Pune_Zilla_Madhyavarti_Sahakari
Punjab & Maharashtra Co-op Bank	Punjab_&_Maharashtra_Co-op_Bank
Punjab & Sind Bank	Punjab_&_Sind_Bank
Punjab Gramin Bank	Punjab_Gramin_Bank
Punjab Grill	Punjab_Grill
Punjab National Bank	Punjab_National_Bank
Punkt1	Punkt1
Punnitse & Säästä	Punnitse_&_Säästä
Punta de Cielo	Punta_de_Cielo
Punto	Punto
Punto Azul	Punto_Azul
Punto Blanco	Punto_Blanco
Punto Sma	Punto_Sma
Punto di	Punto_di
PuntoFarma	PuntoFarma
Puppy Town Animal Hospital	Puppy_Town_Animal_Hospital
Pupule Himawari Yakkyoku	Pupule_Himawari_Yakkyoku
Purcotton	Purcotton
Purdue FCU	Purdue_FCU

Name	ID
Purdys Chocolatier	Purdys_Chocolatier
Pure Barre	Pure_Barre
Pure Green Gas	Pure_Green_Gas
Pure Indulgence	Pure_Indulgence
Puregold	Puregold
PuroClean	PuroClean
Pusat Pakaian Hari Hari	Pusat_Pakaian_Hari_Hari
Pusat Pakaian Kime	Pusat_Pakaian_Kime
Putian Rural Commercial Bank	Putian_Rural_Commercial_Bank
Putuo Rural Commercial Bank	Putuo_Rural_Commercial_Bank
Puustelli	Puustelli
Puzata Khata	Puzata_Khata
Pxmart	Pxmart
Pyat'yu Pyat'	Pyat'yu_Pyat'
Pyatyorochka	Pyatyorochka
Pyramid CU	Pyramid_CU
Pátria Papír	Pátria_Papír
Pátria Takarék	Pátria_Takarék
Pâtisserie Schumacher	Pâtisserie_Schumacher
Pão de Açúcar	Pão_de_Açúcar

Name	ID
Pão e Companhia	Pão_e_Companhia
Pétro Ivoire	Pétro_Ivoire
Pétrodis	Pétrodis
Pío Pío	Pío_Pío
Pórtico BÁSICO	Pórtico_BÁSICO
Pórtico INTERIORISMO	Pórtico_INTERIORISMO
Q Burger	Q_Burger
Q Cinemas	Q_Cinemas
Q Hotel	Q_Hotel
Q Lube	Q_Lube
Q Mobile	Q_Mobile
Q PLUS	Q_PLUS
Q PLUS Market	Q_PLUS_Market
Q Team	Q_Team
Q&M Dental	Q&M_Dental
Q-PARK	Q-PARK
Q-PARK EV	Q-PARK_EV
Q-SERVICE	Q-SERVICE
Q-SERVICE MOTO	Q-SERVICE_MOTO
Q-SERVICE PREMIUM	Q-SERVICE_PREMIUM

Name	ID
Q-sec Tintorerías	Q-sec_Tintorerías
Q1	Q1
Q8	Q8
Q8 easy	Q8_easy
QAPAQ	QAPAQ
QAPAQ-Agente	QAPAQ-Agente
QATAR INTERNATIONAL ISLAMIC BANK	QATAR_INTERNATIONAL_ISLAMIC_BANK
QATAR ISLAMIC BANK	QATAR_ISLAMIC_BANK
QBANO	QBANO
QBD the Bookshop	QBD_the_Bookshop
QFC	QFC
QFC Fuel Center	QFC_Fuel_Center
QFC Pharmacy	QFC_Pharmacy
QG Jeitinho Caseiro	QG_Jeitinho_Caseiro
QHotels	QHotels
QIANYE	QIANYE
QILU BANK	QILU_BANK
QILU SECURITIES	QILU_SECURITIES
QING MU HOTELS CHAIN	QING_MU_HOTELS_CHAIN
QML Pathology	QML_Pathology

Name	ID
QNB FINANSBANK	QNB_FINANSBANK
QNB Kesawan	QNB_Kesawan
QPET	QPET
QS	QS
QSP	QSP
QUAESTOR	QUAESTOR
QUALIPET	QUALIPET
QUALITY INN	QUALITY_INN
QUALITY PLUS	QUALITY_PLUS
QUANJUDE	QUANJUDE
QUANTUM	QUANTUM
QUARTERS HOTELS	QUARTERS_HOTELS
QUASI PRONTI	QUASI_PRONTI
QUAZI	QUAZI
QUEBRAMAR	QUEBRAMAR
QUEEN PUNCH	QUEEN_PUNCH
QUEEN SHOP	QUEEN_SHOP
QUEENSPARK	QUEENSPARK
QUERO-QUERO	QUERO-QUERO
QUICKLY	QUICKLY

Name	ID
QUIK-PICK	QUIK-PICK
QUIKSILVER	QUIKSILVER
QUIOSQUE	QUIOSQUE
QUIZ	QUIZ
QVC	QVC
Qasr Co-Operative Society	Qasr_Co-Operative_Society
Qatar Central Bank	Qatar_Central_Bank
Qatar National Bank	Qatar_National_Bank
Qazaq Oil	Qazaq_Oil
Qazaq banki	Qazaq_banki
Qazaqtelekom	Qazaqtelekom
Qdoba	Qdoba
Qeelin	Qeelin
Qian Da Ma	Qian_Da_Ma
Qian Hui	Qian_Hui
Qian Yuan	Qian_Yuan
Qian Zhi Ye School	Qian_Zhi_Ye_School
Qianfeng Education	Qianfeng_Education
Qiangui	Qiangui
Qianjia Culiangwang	Qianjia_Culiangwang

Name	ID
Qianjiahui	Qianjiahui
Qianlixing	Qianlixing
Qiantu	Qiantu
Qiaoduotiangong	Qiaoduotiangong
Qichen	Qichen
Qidong Rural Commercial Bank	Qidong_Rural_Commercial_Bank
Qin Inn	Qin_Inn
Qina International Cinema	Qina_International_Cinema
Qing Jiang Nan Subangcai	Qing_Jiang_Nan_Subangcai
Qing-Feng Steamed Dumpling Shop	Qing-Feng_Steamed_Dumpling_Shop
Qingdao Jiefang	Qingdao_Jiefang
Qingdao Rural Commercial Bank	Qingdao_Rural_Commercial_Bank
Qinghai Rural Credit	Qinghai_Rural_Credit
Qinghechuanjia	Qinghechuanjia
Qinghuajiao Shaguoyu	Qinghuajiao_Shaguoyu
Qingkelong	Qingkelong
Qingling	Qingling
Qinglongxin	Qinglongxin
Qingmu Hotel	Qingmu_Hotel
Qingyuan Rural Commercial Bank	Qingyuan_Rural_Commercial_Bank

Name	ID
Qinnong Bank	Qinnong_Bank
Qishang Bank	Qishang_Bank
Qiu Guo Hotel	Qiu_Guo_Hotel
Qixintian	Qixintian
Qk Ka Fei	Qk_Ka_Fei
Qoros	Qoros
Qstar	Qstar
Quadri foglio	Quadri_foglio
Quaker Steak & Lube	Quaker_Steak_&_Lube
Quality Dairy	Quality_Dairy
Quality Hotel	Quality_Hotel
Quality Mart	Quality_Mart
Quality Q Mart	Quality_Q_Mart
Quality Suites	Quality_Suites
Qualys Hotel	Qualys_Hotel
Quan An Ngon	Quan_An_Ngon
Quan Guo Jian Kang Su Shi	Quan_Guo_Jian_Kang_Su_Shi
Quanfuyuan	Quanfuyuan
Quanjincheng	Quanjincheng
Quantum Credit Union	Quantum_Credit_Union

Name	ID
Quanwei	Quanwei
Quarles	Quarles
Quarry	Quarry
Qubee	Qubee
Qubus	Qubus
Quce	Quce
Que Pollo	Que_Pollo
Queens	Queens
Queens Moat House	Queens_Moat_House
Queensland Country Credit Union	Queensland_Country_Credit_Union
Queensland X-Ray	Queensland_X-Ray
Quemay	Quemay
Quentin	Quentin
Querol	Querol
Quest	Quest
Quest Diagnostics	Quest_Diagnostics
Quest FCU	Quest_FCU
Quest Petroleum	Quest_Petroleum
Quester	Quester
Quick	Quick

Name	ID
Quick Chek	Quick_Chek
Quick Chicken	Quick_Chicken
Quick Fuel	Quick_Fuel
Quick Lane	Quick_Lane
Quick Leasing	Quick_Leasing
Quick Marriages	Quick_Marriages
Quick Mart	Quick_Mart
Quick Palace	Quick_Palace
Quick Quack Car Wash	Quick_Quack_Car_Wash
Quick Rent	Quick_Rent
Quick Schuh	Quick_Schuh
Quick Service	Quick_Service
Quick Shop	Quick_Shop
Quick Stop	Quick_Stop
Quick Track	Quick_Track
Quicklee's	Quicklee's
Quicksilver	Quicksilver
Quickway	Quickway
Quik Convenience Store	Quik_Convenience_Store
Quik Stop	Quik_Stop

Name	ID
QuikTrip	QuikTrip
Quilon Radio Service (QRS)	Quilon_Radio_Service_(QRS)
Quincy CU	Quincy_CU
Quincy's	Quincy's
Quinovic	Quinovic
Quint	Quint
Quinta Essência	Quinta_Essência
Quiosque Chopp Brahma	Quiosque_Chopp_Brahma
Quix	Quix
Quiznos Sub	Quiznos_Sub
Qujing City Commercial Bank	Qujing_City_Commercial_Bank
Qumei Home Furnishing	Qumei_Home_Furnishing
Qurain Co-Operative Society	Qurain_Co-Operative_Society
Qushiduo	Qushiduo
Qwestdex	Qwestdex
R Carvalho Supermercado	R_Carvalho_Supermercado
R S Brothers	R_S_Brothers
R Y B Education Institution	R_Y_B_Education_Institution
R&B	R&B
R-G FCU	R-G_FCU

Name	ID
R-Kioski	R-Kioski
R.P. Lumber	R.P._Lumber
R.a.D.e.F.	R.a.D.e.F.
RA Sushi	RA_Sushi
RABBIT reznictvi	RABBIT_reznictvi
RABELO	RABELO
RABIKA COFFEE	RABIKA_COFFEE
RACV Auto	RACV_Auto
RADO	RADO
RAFFLES HOTELS & RESORTS	RAFFLES_HOTELS_&_RESORTS
RAFIDAIN BANK	RAFIDAIN_BANK
RAINBOWS TOURS	RAINBOWS_TOURS
RAK Ceramics	RAK_Ceramics
RAKBANK	RAKBANK
RALARSA	RALARSA
RALLIART	RALLIART
RALPH LAUREN	RALPH_LAUREN
RAM	RAM
RAMADA	RAMADA
RASTA	RASTA

Name	ID
RATNADEEP	RATNADEEP
RAUTANET	RAUTANET
RAUTIA	RAUTIA
RAUTIA K-Maatalous	RAUTIA_K-Maatalous
RAVATE	RAVATE
RAVEL	RAVEL
RAYMOND	RAYMOND
RAZVOJNA BANKA VOJVODINE	RAZVOJNA_BANKA_VOJVODINE
RB Altdorf-Ergolding	RB_Altdorf-Ergolding
RB Aschaffenburg	RB_Aschaffenburg
RB Bad Windsheim	RB_Bad_Windsheim
RB Cham-Roding-Furth im Wald	RB_Cham-Roding-Furth_im_Wald
RB Deggendorf-Plattling	RB_Deggendorf-Plattling
RB Donau-Iller	RB_Donau-Iller
RB Estenfeld-Bergtheim	RB_Estenfeld-Bergtheim
RB Füssen-Pfronten-Nesselwang	RB_Füssen-Pfronten-Nesselwang
RB Grossostheim-Obernburg	RB_Grossostheim-Obernburg
RB Gräfenb.-Forchh.-Esch.-Heroldsb	RB_Gräfenb.-Forchh.-Esch.-Heroldsb
RB Hallertau	RB_Hallertau
RB Hersbruck	RB_Hersbruck

Name	ID
RB Höchberg	RB_Höchberg
RB I. Lkrs. Passau-Nord	RB_I._Lkrs._Passau-Nord
RB Kaisersesch-Kaifenheim	RB_Kaisersesch-Kaifenheim
RB Kemnather Land-Steinwald	RB_Kemnather_Land-Steinwald
RB Kitzinger Land	RB_Kitzinger_Land
RB Kocher-Jagst	RB_Kocher-Jagst
RB Mecklenburger Seenplatte	RB_Mecklenburger_Seenplatte
RB Mittelrhein	RB_Mittelrhein
RB München-Nord	RB_München-Nord
RB Neumarkt I D Opf	RB_Neumarkt_I_D_Opf
RB Neustadt-Vohenstrauß	RB_Neustadt-Vohenstrauß
RB Ochsenfurt	RB_Ochsenfurt
RB Pfaffenwinkel	RB_Pfaffenwinkel
RB Rain am Lech	RB_Rain_am_Lech
RB Roth-Schwabach	RB_Roth-Schwabach
RB Stauden	RB_Stauden
RB Sulzbach-Rosenberg	RB_Sulzbach-Rosenberg
RB Vilshofener Land	RB_Vilshofener_Land
RB Weiden	RB_Weiden
RB Weilheim	RB_Weilheim

Name	ID
RB Weißenburg-Gunzenhausen	RB_Weißenburg-Gunzenhausen
RB Werratal-Landeck	RB_Werratal-Landeck
RB Östliche Südeifel	RB_Östliche_Südeifel
RBC Centura Bank	RBC_Centura_Bank
RBC Royal Bank	RBC_Royal_Bank
RBC Wealth Management	RBC_Wealth_Management
RBL Bank	RBL_Bank
RBS	RBS
RCBC	RCBC
RCN	RCN
RD Petroleum	RD_Petroleum
RD1	RD1
RDCC BANK	RDCC_BANK
RE/MAX	RE/MAX
REAL INN	REAL_INN
REAL VIDA SEGUROS	REAL_VIDA_SEGUROS
REAL-K	REAL-K
REBEL SPORT	REBEL_SPORT
RECHEIO	RECHEIO
RECMAN	RECMAN

Name	ID
RED FAMILY	RED_FAMILY
RED SUN TEA SHOP	RED_SUN_TEA_SHOP
RED ZAC	RED_ZAC
REDDY Küchen	REDDY_Küchen
REDHA AL-ANSARI EXCHANGE	REDHA_AL-ANSARI_EXCHANGE
REDPACK	REDPACK
REEDS Jewelers	REEDS_Jewelers
REGAL PALACE HOTEL	REGAL_PALACE_HOTEL
REGALIA Resort&Spa	REGALIA_Resort&Spa
REGALIA SERVICED RESIDENCES	REGALIA_SERVICED_RESIDENCES
REGIO JÁTÉK	REGIO_JÁTÉK
REI	REI
REISS	REISS
RELAIS & CHÂTEAUX	RELAIS_&_CHÂTEAUX
RELAX MODE	RELAX_MODE
RELAY	RELAY
RELO	RELO
REMOIL	REMOIL
REMOIL Market	REMOIL_Market
REN REN LE	REN_REN_LE

Name	ID
RENAULT	RENAULT
RENAULT Rent	RENAULT_Rent
RENAULT SAMSUNG	RENAULT_SAMSUNG
RENERGIA	RENERGIA
RENO	RENO
REPSHOP	REPSHOP
REPSOL	REPSOL
REPUBLIC	REPUBLIC
RESERVED	RESERVED
REST MOTEL	REST_MOTEL
RESTAURANT-BAR	RESTAURANT-BAR
REV FCU	REV_FCU
REWE	REWE
REWE to go	REWE_to_go
REY	REY
RGIS	RGIS
RHB BANK	RHB_BANK
RHEA	RHEA
RING	RING
RINGHOTELS	RINGHOTELS

Name	ID
RIU Hotels	RIU_Hotels
RIVELLI	RIVELLI
RM Garuda	RM_Garuda
RM Sari Bundo	RM_Sari_Bundo
RM Sari Minang	RM_Sari_Minang
RM Simpang Raya	RM_Simpang_Raya
RM Williams	RM_Williams
RMA Watanya	RMA_Watanya
RNKB	RNKB
ROADHOUSE GRILL	ROADHOUSE_GRILL
ROASTED POTATO	ROASTED_POTATO
ROBBINZ DEPARTMENT STORE	ROBBINZ_DEPARTMENT_STORE
ROBINSON	ROBINSON
ROCK POINT	ROCK_POINT
RODA	RODA
RODI MOTOR SERVICES	RODI_MOTOR_SERVICES
RODIER	RODIER
ROFU Kinderland	ROFU_Kinderland
ROGER DUBUIS	ROGER_DUBUIS
ROLEX	ROLEX

Name	ID
ROLLER	ROLLER
ROLLS-ROYCE	ROLLS-ROYCE
ROMAN'S PIZZA	ROMAN'S_PIZZA
ROMANTIK	ROMANTIK
ROOTT+CO	ROOTT+CO
ROSA	ROSA
ROSEDALE HOTELS	ROSEDALE_HOTELS
ROSEWOOD A SENSE of PLACE	ROSEWOOD_A_SENSE_of_PLACE
ROSGOSSTRAKH BANK	ROSGOSSTRAKH_BANK
ROSKOSMOS BANK	ROSKOSMOS_BANK
ROSSMANN	ROSSMANN
ROSSOPOMODORO	ROSSOPOMODORO
ROSÉ PISTOL	ROSÉ_PISTOL
ROTONDE	ROTONDE
ROY	ROY
ROY ROBSON	ROY_ROBSON
ROYAL CANIN	ROYAL_CANIN
ROYAL FARMS	ROYAL_FARMS
ROYAL SUPERMARKET	ROYAL_SUPERMARKET
ROYAL TULIP	ROYAL_TULIP

Name	ID
ROaDy	ROaDy
RPM	RPM
RR CENTER	RR_CENTER
RR Donnelley	RR_Donnelley
RRB-Bank	RRB-Bank
RSC Equipment Rental	RSC_Equipment_Rental
RSEA Safety	RSEA_Safety
RSVP	RSVP
RT-Mart	RT-Mart
RTM Dental	RTM_Dental
RTN FCU	RTN_FCU
RTV	RTV
RTV EURO AGD	RTV_EURO_AGD
RUCH	RUCH
RUFF	RUFF
RUMBO	RUMBO
RURALNOSTRA	RURALNOSTRA
RUSSLAVBANK	RUSSLAVBANK
RUSSTROYBANK	RUSSTROYBANK
RUSTA	RUSTA

Name	ID
RUSTICAE	RUSTICAE
RV Bank Rhein-Haardt	RV_Bank_Rhein-Haardt
RVB Ebern	RVB_Ebern
RVB Kronach-Ludwigsstadt	RVB_Kronach-Ludwigsstadt
RVB Neuburg/Donau	RVB_Neuburg/Donau
RW&CO.	RW&CO.
RWE	RWE
Raab Karcher	Raab_Karcher
Rabba	Rabba
Rabbani	Rabbani
Rabobank	Rabobank
Rabusch	Rabusch
RaceTrac	RaceTrac
Raceway	Raceway
Rack Room Shoes	Rack_Room_Shoes
Racks	Racks
Radabank	Radabank
Radegast Hotel	Radegast_Hotel
Radezh	Radezh
Radiant	Radiant

Name	ID
Radio Korasidi	Radio_Korasidi
Radio Rentals	Radio_Rentals
Radioshack	Radioshack
Radisson	Radisson
Radisson Blu	Radisson_Blu
Radisson Edwardian Hotels	Radisson_Edwardian_Hotels
Radisson SAS HOTELS & RESORTS	Radisson_SAS_HOTELS_&_RESORTS
Radius Pharmacy	Radius_Pharmacy
Raduga	Raduga
Rafferty's	Rafferty's
Raffles City	Raffles_City
Raffles Medical Group	Raffles_Medical_Group
Rafiki Microfinance Bank	Rafiki_Microfinance_Bank
Ragazzo	Ragazzo
Rage	Rage
Rahat Bakers	Rahat_Bakers
Rai Rai Ken	Rai_Rai_Ken
Rai-Internacional	Rai-Internacional
Raiffaizen Bank Aval	Raiffaizen_Bank_Aval
Raiffeisen	Raiffeisen

Name	ID
Raiffeisen Bank	Raiffeisen_Bank
Raiffeisen Polbank	Raiffeisen_Polbank
Raiffeisen Spar+Kreditbank	Raiffeisen_Spar+Kreditbank
Raiffeisen-Landesbank Steiermark	Raiffeisen-Landesbank_Steiermark
Raiffeisen-Landesbank Tirol	Raiffeisen-Landesbank_Tirol
Raiffeisen-Vb Bad Staffelstein	Raiffeisen-Vb_Bad_Staffelstein
Raiffeisen-Vb Donauwörth	Raiffeisen-Vb_Donauwörth
Raiffeisen-Vb Fürth	Raiffeisen-Vb_Fürth
Raiffeisen-Vb Lichtenfels-Itzgrund	Raiffeisen-Vb_Lichtenfels-Itzgrund
Raiffeisen-Volksbank Ebersberg	Raiffeisen-Volksbank_Ebersberg
Raiffeisen-Volksbank Fresena	Raiffeisen-Volksbank_Fresena
Raiffeisen-Volksbank Haßberge	Raiffeisen-Volksbank_Haßberge
Raiffeisen-Volksbank Isen-Sempt	Raiffeisen-Volksbank_Isen-Sempt
Raiffeisen-Volksbank Ries	Raiffeisen-Volksbank_Ries
Raiffeisen-Volksbank Saale-Orla	Raiffeisen-Volksbank_Saale-Orla
Raiffeisenbank Augsburger Land West	Raiffeisenbank_Augsburger_Land_West
Raiffeisenbank Bad Abbach-Saal	Raiffeisenbank_Bad_Abbach-Saal
Raiffeisenbank Burgau	Raiffeisenbank_Burgau
Raiffeisenbank Donau-Heuberg	Raiffeisenbank_Donau-Heuberg
Raiffeisenbank Ehingen-Hochsträß	Raiffeisenbank_Ehingen-Hochsträß

Name	ID
Raiffeisenbank Erkelenz	Raiffeisenbank_Erkelenz
Raiffeisenbank Grevenbroich	Raiffeisenbank_Grevenbroich
Raiffeisenbank Großenlüder	Raiffeisenbank_Großenlüder
Raiffeisenbank Hammelburg	Raiffeisenbank_Hammelburg
Raiffeisenbank Heinsberg	Raiffeisenbank_Heinsberg
Raiffeisenbank Isar-Loisachtal	Raiffeisenbank_Isar-Loisachtal
Raiffeisenbank Karlstadt-Gemünden	Raiffeisenbank_Karlstadt-Gemünden
Raiffeisenbank Kempten	Raiffeisenbank_Kempten
Raiffeisenbank Kirchweihtal	Raiffeisenbank_Kirchweihtal
Raiffeisenbank Kreis Kelheim	Raiffeisenbank_Kreis_Kelheim
Raiffeisenbank Krumbach	Raiffeisenbank_Krumbach
Raiffeisenbank Lohr am Main	Raiffeisenbank_Lohr_am_Main
Raiffeisenbank Main-Spessart	Raiffeisenbank_Main-Spessart
Raiffeisenbank Marktheidenfeld	Raiffeisenbank_Marktheidenfeld
Raiffeisenbank Oberallgäu-Süd	Raiffeisenbank_Oberallgäu-Süd
Raiffeisenbank Obermain Nord	Raiffeisenbank_Obermain_Nord
Raiffeisenbank Oberpfalz Süd	Raiffeisenbank_Oberpfalz_Süd
Raiffeisenbank Pfaffenhausen	Raiffeisenbank_Pfaffenhausen
Raiffeisenbank Rhein-Berg	Raiffeisenbank_Rhein-Berg
Raiffeisenbank Rheinbach Voreifel	Raiffeisenbank_Rheinbach_Voreifel

Name	ID
Raiffeisenbank Risstal	Raiffeisenbank_Risstal
Raiffeisenbank Ronshausen-Marksuhl	Raiffeisenbank_Ronshausen-Marksuhl
Raiffeisenbank Rosdorf	Raiffeisenbank_Rosdorf
Raiffeisenbank Rottumtal	Raiffeisenbank_Rottumtal
Raiffeisenbank Schwandorf-Nittenau	Raiffeisenbank_Schwandorf-Nittenau
Raiffeisenbank Straubing	Raiffeisenbank_Straubing
Raiffeisenbank Südstormarn Mölln	Raiffeisenbank_Südstormarn_Mölln
Raiffeisenbank Trostberg-Traunreut	Raiffeisenbank_Trostberg-Traunreut
Raiffeisenbank Tölzer Land	Raiffeisenbank_Tölzer_Land
Raiffeisenbank Volkach-Wiesentheid	Raiffeisenbank_Volkach-Wiesentheid
Raiffeisenbank Wesermarsch-Süd	Raiffeisenbank_Wesermarsch-Süd
Raiffeisenbank Westeifel	Raiffeisenbank_Westeifel
Raiffeisenbank im Allgäuer Land	Raiffeisenbank_im_Allgäuer_Land
Raiffeisenbank im Kreis Calw	Raiffeisenbank_im_Kreis_Calw
Raiffeisenbank im Naabtal	Raiffeisenbank_im_Naabtal
Raiffeisenbank im Oberland	Raiffeisenbank_im_Oberland
Raiffeisenbank im Stiftland	Raiffeisenbank_im_Stiftland
Raiffeisenbank-Volksbank Miltenberg	Raiffeisenbank-Volksbank_Miltenberg
Raiffeisenlandesbank Burgenland	Raiffeisenlandesbank_Burgenland
Raiffeisenlandesbank Kärnten	Raiffeisenlandesbank_Kärnten

Name	ID
Raiffeisenlandesbank NÖ-Wien	Raiffeisenlandesbank_NÖ-Wien
Raiffeisenlandesbank Oberösterreich	Raiffeisenlandesbank_Oberösterreich
Raiffeisenlandesbank Vorarlberg	Raiffeisenlandesbank_Vorarlberg
Raiffeisenverband Salzburg	Raiffeisenverband_Salzburg
Raiffeisenvolksbank Gewerbebank	Raiffeisenvolksbank_Gewerbebank
Railroad and Industrial FCU	Railroad__and__Industrial_FCU
Rainbow	Rainbow
Rainbow Department Store	Rainbow_Department_Store
Rainbow Education	Rainbow_Education
Rainbow Hat	Rainbow_Hat
Rainbow House English Club	Rainbow_House_English_Club
Rainbow International Restoration & Cleaning	Rainbow_International_Restoration_&_Cleaning
Rainbowshops	Rainbowshops
Raindrops Cafe	Raindrops_Cafe
Rainford	Rainford
Rainforest Cafe	Rainforest_Cafe
Rainsoft	Rainsoft
Raising Cane's Chicken Fingers	Raising_Cane's_Chicken_Fingers
Raj Express	Raj_Express
Raja	Raja

Name	ID
Rajasthan Marudhara Gramin Bank	Rajasthan_Marudhara_Gramin_Bank
Rajasthan State Co-operative Bank	Rajasthan_State_Co-operative_Bank
Rajdhani	Rajdhani
Rajkai Takarék	Rajkai_Takarék
Rajmandir Hypermarket	Rajmandir_Hypermarket
Rakamaz Takarék	Rakamaz_Takarék
Rakbankerd	Rakbankerd
Rakeru	Rakeru
Rakhat Lukum	Rakhat_Lukum
Raley's	Raley's
Raley's Pharmacy	Raley's_Pharmacy
Ralf Ringer	Ralf_Ringer
Rally's	Rally's
Ralo Cosmetics	Ralo_Cosmetics
Ralph's Italian Ices	Ralph's_Italian_Ices
Ralphs	Ralphs
Ralphs Fuel Center	Ralphs_Fuel_Center
Ralphs Pharmacy	Ralphs_Pharmacy
Ram Petroleum	Ram_Petroleum
Ramada Jarvis	Ramada_Jarvis

Name	ID
Ramada-Treff	Ramada-Treff
Ramayana	Ramayana
Ramee	Ramee
Ramen Bankara	Ramen_Bankara
Rami Levi	Rami_Levi
Rammar	Rammar
Rampage	Rampage
Ramsey	Ramsey
Ramstorn	Ramstorn
Ran	Ran
Ranch 1	Ranch_1
Randalls	Randalls
Randstad	Randstad
Ranger Outdoors	Ranger_Outdoors
Rao IIT Academy	Rao_IIT_Academy
Rapid Auto	Rapid_Auto
Rapid Fit	Rapid_Fit
Rapid Fit & Well	Rapid_Fit_&_Well
Rapid Pare-Brise	Rapid_Pare-Brise
Rapid Robert's	Rapid_Robert's

Name	ID
Rapidito	Rapidito
Rapimueble	Rapimueble
Rapsodia	Rapsodia
Rarone	Rarone
Rasamas	Rasamas
RasmeR	RasmeR
Rasnerova pekarna	Rasnerova_pekarna
Ratio	Ratio
Raumen Sugakiya	Raumen_Sugakiya
Rautakirja	Rautakirja
Ravi Exchange	Ravi_Exchange
Ravinne Hotels & Resorts	Ravinne_Hotels_&_Resorts
Rax	Rax
Raxevsky	Raxevsky
Ray Ban	Ray_Ban
Ray White	Ray_White
Ray's Food Place	Ray's_Food_Place
Ray's Outdoors	Ray's_Outdoors
Rayal Baby	Rayal_Baby
Raymond James Financial Services	Raymond_James_Financial_Services

Name	ID
Raymour & Flanigan Furniture	Raymour_&_Flanigan_Furniture
Raymour and Flannigan Furniture	Raymour_and_Flannigan_Furniture
Raytour Hotels&Resorts	Raytour_Hotels&Resorts
Raytown-Lees Summit Comm CU	Raytown-Lees_Summit_Comm_CU
Raytsentr	Raytsentr
Raza Nostra Carnes y Brasas	Raza_Nostra_Carnes_y_Brasas
Raza Nostra Carnicerías	Raza_Nostra_Carnicerías
Razem	Razem
Razon's of Guagua	Razon's_of_Guagua
Razzle	Razzle
Razzoo's Cajun Cafe	Razzoo's_Cajun_Cafe
Re store	Re_store
Re-Bath	Re-Bath
Read Boy	Read_Boy
Reading Cinema	Reading_Cinema
Reading English	Reading_English
Ready	Ready
Real Bank	Real_Bank
Real Canadian Superstore	Real_Canadian_Superstore
Real Estate One	Real_Estate_One

Name	ID
Real paprika	Real_paprika
RealTransfer	RealTransfer
Really Cleaning	Really_Cleaning
Realty Executives International	Realty_Executives_International
Rebel	Rebel
RechargeAccess	RechargeAccess
Recorcholis	Recorcholis
Record Bank	Record_Bank
Record Go	Record_Go
Record Town	Record_Town
Red	Red
Red Apple	Red_Apple
Red Carpet Inn	Red_Carpet_Inn
Red Cross	Red_Cross
Red Crown FCU	Red_Crown_FCU
Red D Mart	Red_D_Mart
Red Dragonfly	Red_Dragonfly
Red Hot & Blue	Red_Hot_&_Blue
Red Lea Chickens	Red_Lea_Chickens
Red Lion	Red_Lion

Name	ID
Red Lobster	Red_Lobster
Red Mango	Red_Mango
Red Market	Red_Market
Red Oak	Red_Oak
Red One	Red_One
Red Orange	Red_Orange
Red Point Rent	Red_Point_Rent
Red Ribbon	Red_Ribbon
Red Robin	Red_Robin
Red Roof Inn	Red_Roof_Inn
Red Rooster	Red_Rooster
Red Spot	Red_Spot
Red Square	Red_Square
Red Tape	Red_Tape
Red Wing Shoes	Red_Wing_Shoes
RedBrick Pizza	RedBrick_Pizza
Redan Petroleum	Redan_Petroleum
Redbanc	Redbanc
Reddy Express	Reddy_Express
Rede Açaí.com	Rede_Açaí.com

Name	ID
Rede Econômia	Rede_Econômia
Rede Leve Pizza Pré-assada	Rede_Leve_Pizza_Pré-assada
RedeMed	RedeMed
Redfarma	Redfarma
Redil	Redil
Redmond	Redmond
Redner's Warehouse Market	Redner's_Warehouse_Market
Redskins	Redskins
Redstone American Grill	Redstone_American_Grill
Redsun-ITI	Redsun-ITI
Redtag	Redtag
Redwood	Redwood
Reebok	Reebok
Reece Plumbing	Reece_Plumbing
Reed Smith	Reed_Smith
Reef	Reef
Referral Realty	Referral_Realty
Refinery	Refinery
Refinor	Refinor
Reform & Design Center	Reform_&_Design_Center

Name	ID
Reformadísimo	Reformadísimo
Reformhaus	Reformhaus
Refosian	Refosian
Refuel	Refuel
Regal	Regal
Regal CONSUMER ELECTRONICS STORE	Regal_CONSUMER_ELECTRONICS_STORE
Regal Cinemas	Regal_Cinemas
Regal Club	Regal_Club
Regal Nails	Regal_Nails
Regalitos	Regalitos
Regent	Regent
Regent Hotels & Resorts	Regent_Hotels_&_Resorts
Reggie's	Reggie's
Region coffee	Region_coffee
Regional Australia Bank	Regional_Australia_Bank
Regional FCU	Regional_FCU
Regions	Regions
Regis	Regis
Regis Salons	Regis_Salons
Regiustea	Regiustea

Name	ID
Regus	Regus
Rehion-Bank	Rehion-Bank
Rei do Mate	Rei_do_Mate
Rei dos Frangos	Rei_dos_Frangos
Reid & Taylor	Reid_&_Taylor
Reifen-John	Reifen-John
Reiff	Reiff
Reisebank	Reisebank
Reiter Betten & Vorhänge	Reiter_Betten_&_Vorhänge
Reitmans	Reitmans
Reject Shop	Reject_Shop
Relais Bleus	Relais_Bleus
Relax the Back	Relax_the_Back
Relax turizem	Relax_turizem
Relaxo	Relaxo
Reliance	Reliance
Reliance Capital	Reliance_Capital
Reliance Digital	Reliance_Digital
Reliance Footprint	Reliance_Footprint
Reliance Fresh	Reliance_Fresh

Name	ID
Reliance General Insurance	Reliance_General_Insurance
Reliance Jewels	Reliance_Jewels
Reliance Mall	Reliance_Mall
Reliance Market	Reliance_Market
Reliance SMART	Reliance_SMART
Reliance Securities	Reliance_Securities
Reliance Trends	Reliance_Trends
Reliance Web World	Reliance_Web_World
Reliant Community CU	Reliant_Community_CU
Reliant FCU	Reliant_FCU
Religare Health Insurance	Religare_Health_Insurance
Rely	Rely
Rema 1000	Rema_1000
Rema-Hotels	Rema-Hotels
Remedy Intelligent Staffing	Remedy_Intelligent_Staffing
Remicone	Remicone
Remke bigg's	Remke_bigg's
Remzi Kitabevi	Remzi_Kitabevi
Ren Min Tong Tai Pharmacy	Ren_Min_Tong_Tai_Pharmacy
Renaissance	Renaissance

Name	ID
Renaissance Executive Forums	Renaissance_Executive_Forums
Renaissance Strakhovanie	Renaissance_Strakhovanie
Renault Brilliance	Renault_Brilliance
Rendez-Vous	Rendez-Vous
Rendichicas	Rendichicas
Renessans Kredit	Renessans_Kredit
Renhe Accountancy	Renhe_Accountancy
Renner	Renner
Rennie's	Rennie's
Reno Depot	Reno_Depot
Rent a Bike	Rent_a_Bike
Rent a Car	Rent_a_Car
Rent a Car Kosmos	Rent_a_Car_Kosmos
Rent a Dent	Rent_a_Dent
Rent-A-Center	Rent-A-Center
Rent-A-Wreck	Rent-A-Wreck
Rentamobile	Rentamobile
Rentmolques	Rentmolques
Rentway	Rentway
Renuar	Renuar

Name	ID
Renzo Costa	Renzo_Costa
Reocar	Reocar
Repara Tu Vehículo	Repara_Tu_Vehículo
Repco	Repco
Repco Bank	Repco_Bank
Reporter	Reporter
Repose Bakers	Repose_Bakers
Repostar	Repostar
Republic Bank & Trust	Republic_Bank_&_Trust
Republic Services	Republic_Services
Rescue 1122	Rescue_1122
Rescue 15	Rescue_15
Resene	Resene
Reserve Bank of India	Reserve_Bank_of_India
Residence Inn	Residence_Inn
Residences Swisstouches	Residences_Swisstouches
Reso-Garantiya	Reso-Garantiya
Resonance	Resonance
Resource One CU	Resource_One_CU
Respect	Respect

Name	ID
Rest comfort Hotel	Rest_comfort_Hotel
Restaumarché	Restaumarché
Restaurant Cactus	Restaurant_Cactus
Restaurant le Chesnoy S.a.	Restaurant_le_Chesnoy_S.a.
Restaurante makro	Restaurante_makro
Resthotel	Resthotel
Resto Ngalam	Resto_Ngalam
Resto Vanharte	Resto_Vanharte
Restoran Sederhana	Restoran_Sederhana
Restoration Hardware	Restoration_Hardware
Restore	Restore
Retitalia	Retitalia
Retoucherie de Manuela	Retoucherie_de_Manuela
Retravision	Retravision
Retz Butor	Retz_Butor
ReubenPower	ReubenPower
Revco Drug Stores	Revco_Drug_Stores
Rever Pass	Rever_Pass
Review	Review
Revitex	Revitex

Name	ID
Revolta	Revolta
Revv	Revv
Rex	Rex
Rexall	Rexall
Rey Corporación	Rey_Corporación
Reyes Barbecue	Reyes_Barbecue
Rezen Hotel	Rezen_Hotel
Rezen Retreat	Rezen_Retreat
Rezen Select	Rezen_Select
Rhapsody's	Rhapsody's
Rhasa	Rhasa
Rheingauer Vb	Rheingauer_Vb
Rheingold	Rheingold
Rhino Cash & Carry	Rhino_Cash_&_Carry
Rhode Island CU	Rhode_Island_CU
Rhodes 101 Stop	Rhodes_101_Stop
Rhomberg	Rhomberg
Rhombus International Hotels	Rhombus_International_Hotels
Rhön-Rennsteig-Sparkasse	Rhön-Rennsteig-Sparkasse
Ri Happy	Ri_Happy

Name	ID
Ria	Ria
Ria Money Transfer	Ria_Money_Transfer
Riachuelo	Riachuelo
Riad Mogador	Riad_Mogador
Rib City	Rib_City
Ribola	Ribola
Ribs & Burgers	Ribs_&_Burgers
Rica	Rica
Ricami Veronica	Ricami_Veronica
Ricardo Eletro	Ricardo_Eletro
Rice Bowl	Rice_Bowl
Rich Health Checkup	Rich_Health_Checkup
Richards	Richards
Richbond	Richbond
Richeese Factory	Richeese_Factory
Richer Sounds	Richer_Sounds
Richmond Hotel	Richmond_Hotel
Richter	Richter
Richun Tea	Richun_Tea
Ricker	Ricker

Name	ID
Ricky Sarkany	Ricky_Sarkany
Ricky's	Ricky's
Rico Land	Rico_Land
Rico's	Rico's
Ricoh	Ricoh
Ricoy	Ricoy
Riddle's Jewelry	Riddle's_Jewelry
Rideshare Online	Rideshare_Online
Ridgeway	Ridgeway
Ridgewood Savings Bank	Ridgewood_Savings_Bank
Rieker	Rieker
Rifarm	Rifarm
Right Price Tiles	Right_Price_Tiles
Right at Home	Right_at_Home
Rigla	Rigla
Rigoletto	Rigoletto
Riich	Riich
Riis Bilglass	Riis_Bilglass
Rikushet	Rikushet
Rileys	Rileys

Name	ID
Rimi	Rimi
Rimi Hypermarket	Rimi_Hypermarket
Rimi Supermarket	Rimi_Supermarket
Rimova	Rimova
Rincón Norteño	Rincón_Norteño
Ringo	Ringo
Ringpai Pet Hospital	Ringpai_Pet_Hospital
Rio	Rio
Rio Grande CU	Rio_Grande_CU
Riot Art & Craft	Riot_Art_&_Craft
Rip Curl	Rip_Curl
Rip Griffin	Rip_Griffin
Ripley	Ripley
Rira Oil	Rira_Oil
Ris	Ris
Rise	Rise
Rising Hotel	Rising_Hotel
Rising Securities	Rising_Securities
Risotto Mix	Risotto_Mix
Ristoragip	Ristoragip

Name	ID
Risøe	Risøe
Rita's	Rita's
Rite Aid	Rite_Aid
Ritu kumar	Ritu_kumar
Rituals	Rituals
Ritz Camera & Image	Ritz_Camera_&_Image
Ritz-Carlton	Ritz-Carlton
Ritz-Carlton Club	Ritz-Carlton_Club
Riv'era	Riv'era
Rive Gauche	Rive_Gauche
River City Bank	River_City_Bank
River Island	River_Island
River Region CU	River_Region_CU
River Valley CU	River_Valley_CU
River Valley Community FCU	River_Valley_Community_FCU
River Woods	River_Woods
Riverland FCU	Riverland_FCU
Rivers	Rivers
Riverside FCU	Riverside_FCU
Riverstone	Riverstone

Name	ID
Rivertown Community FCU	Rivertown_Community_FCU
Riverview CU Inc	Riverview_CU__Inc
Riverways FCU	Riverways_FCU
Rivoli Hotels	Rivoli_Hotels
Rivon	Rivon
Rix	Rix
Rixos	Rixos
Rizap	Rizap
Rlc	Rlc
Road America	Road_America
Road Ranger	Road_Ranger
Road Runner Sports	Road_Runner_Sports
Roadchef	Roadchef
Roadrunner Markets	Roadrunner_Markets
Roadway Express Inc	Roadway_Express_Inc
Roady’s Truck Stops	Roady’s_Truck_Stops
Roast Beef Hoshi	Roast_Beef_Hoshi
Robbialac	Robbialac
Robeks	Robeks
Robel	Robel

Name	ID
Robert Gasparik-masovyroba	Robert_Gasparik-masovyroba
Robert Half	Robert_Half
Robert Harris Café	Robert_Harris_Café
Robert's Coffee	Robert's_Coffee
Roberto Verino	Roberto_Verino
Roberto's Taco Shop	Roberto's_Taco_Shop
Roberts Oil	Roberts_Oil
Robin Oil	Robin_Oil
Robin Sdobin	Robin_Sdobin
Robinhood	Robinhood
Robins FCU	Robins_FCU
Robins Financial CU	Robins_Financial_CU
Robins Kitchen	Robins_Kitchen
Robinsons Appliances	Robinsons_Appliances
Robinsons Bank	Robinsons_Bank
Robinsons Department Store	Robinsons_Department_Store
Robinsons Supermarket	Robinsons_Supermarket
Roborobo	Roborobo
Robot	Robot
Roby's	Roby's

Name	ID
Roc Hotels	Roc_Hotels
Roche Diagnostics	Roche_Diagnostics
Rochester	Rochester
Rochester Big & Tall Clothing	Rochester_Big_&_Tall_Clothing
Rock & Ribs	Rock_&_Ribs
Rock Bottom	Rock_Bottom
Rocket Chicken	Rocket_Chicken
Rocket City FCU	Rocket_City_FCU
Rockfeller	Rockfeller
Rockford Bell CU	Rockford_Bell_CU
Rockin' Johnny's Diner	Rockin'_Johnny's_Diner
Rockland Employees FCU	Rockland_Employees_FCU
Rockland Trust	Rockland_Trust
Rockler Woodworking and Hardware	Rockler_Woodworking_and_Hardware
Rockmans	Rockmans
Rockport	Rockport
Rocky Mountain Chocolate Factory	Rocky_Mountain_Chocolate_Factory
Rocky Mountain Law Enforcement FCU	Rocky_Mountain_Law_Enforcement_FCU
Rocky Rococo Pizza and Pasta	Rocky_Rococo_Pizza_and_Pasta
Rococo	Rococo

Name	ID
Rocomamas	Rocomamas
RodOil	RodOil
Rodd & Gunn	Rodd_&_Gunn
Rodeway Inn	Rodeway_Inn
Rodi	Rodi
Rodilla	Rodilla
Rodizio	Rodizio
Rodnaya Storona	Rodnaya_Storona
Rodnik Zdorov'ya	Rodnik_Zdorov'ya
Rododo Hot Pot	Rododo_Hot_Pot
Rodovante	Rodovante
Rodovid Bank	Rodovid_Bank
Rogan's Shoes	Rogan's_Shoes
Roger David	Roger_David
Rogers	Rogers
Rohan	Rohan
Rokn Zahrat Al Rawdah Pharamcy	Rokn_Zahrat_Al_Rawdah_Pharamcy
Roky's	Roky's
Roladin	Roladin
Roldão Atacadista	Roldão_Atacadista

Name	ID
Roll'd	Roll'd
Rollerz	Rollerz
Rollins Truck Rental	Rollins_Truck_Rental
Rolo Banca 1473	Rolo_Banca_1473
Roly Poly	Roly_Poly
Roma	Roma
Roma Pizza	Roma_Pizza
Roman	Roman
Roman ORIGINALS	Roman_ORIGINALS
Romana Market	Romana_Market
Romania-Rentacar	Romania-Rentacar
Romanjoy	Romanjoy
Romano's Macaroni Grill	Romano's_Macaroni_Grill
Romanti	Romanti
Romantix	Romantix
Romashka	Romashka
Romera	Romera
Romp	Romp
Rompetrol	Rompetrol
Rompetrol Express	Rompetrol_Express

Name	ID
Romstal	Romstal
Rona	Rona
Rong Cuisine	Rong_Cuisine
Rong Ji Hot Pot	Rong_Ji_Hot_Pot
Rongbai.Yun Hotel	Rongbai.Yun_Hotel
Rongchenglaoma	Rongchenglaoma
Rongfujiayan	Rongfujiayan
Ronghe Village Bank	Ronghe_Village_Bank
Ronghua Pharmacy	Ronghua_Pharmacy
Ronikon	Ronikon
Roodstop	Roodstop
Room Mate	Room_Mate
Rooman Technologies	Rooman_Technologies
Rooms To Go	Rooms_To_Go
Roomstore	Roomstore
Roosters	Roosters
Roosters Men's Grooming Center	Roosters_Men's_Grooming_Center
Roosters Wings	Roosters_Wings
Rooter-Man	Rooter-Man
Roots	Roots

Name	ID
Roots School System	Roots_School_System
Ropharma	Ropharma
Ros	Ros
RosEvroBank	RosEvroBank
Rosa Chá	Rosa_Chá
Rosa's Cafe	Rosa's_Cafe
Rosati's Pizza	Rosati's_Pizza
Rosbank	Rosbank
Rose House	Rose_House
Rose House Tea House	Rose_House_Tea_House
Rose Pharmacy	Rose_Pharmacy
Rosenberger	Rosenberger
Rosenborg Bakeri	Rosenborg_Bakeri
Rosenergobank	Rosenergobank
Rosense	Rosense
Rosenthal	Rosenthal
Roseonly	Roseonly
Roses	Roses
Rosgosstrakh	Rosgosstrakh
Roshan Bag Mall	Roshan_Bag_Mall

Name	ID
Roshdy	Roshdy
Rosinka	Rosinka
Rosinterbank	Rosinterbank
Rosneft'	Rosneft'
Rosneftegaz	Rosneftegaz
Rosno	Rosno
Rospechat'	Rospechat'
Ross Dress For Less	Ross_Dress_For_Less
Ross-Simons	Ross-Simons
Rossel'khozbank	Rossel'khozbank
Rossetti Deportes	Rossetti_Deportes
Rossini	Rossini
Rossmann Specialty Store	Rossmann_Specialty_Store
Rosso	Rosso
Rossy	Rossy
Rost Bank	Rost_Bank
Rostelekom	Rostelekom
Rosticerías Santo Gallo	Rosticerías_Santo_Gallo
Rostiks KFC	Rostiks_KFC
Rostneft'	Rostneft'

Name	ID
Rotana	Rotana
Rotelli	Rotelli
Roth	Roth
Roti'O	Roti'O
Rotiboy	Rotiboy
Roto Rooter Plumbing & Drain Services	Roto_Rooter_Plumbing_&_Drain_Services
Rottaler Rb	Rottaler_Rb
Rottaler Volksbank-Raiffeisenbank	Rottaler_Volksbank-Raiffeisenbank
Rotten Robbie	Rotten_Robbie
Rotter & Krauss	Rotter_&_Krauss
Rough & Sweet	Rough_&_Sweet
Round Table Pizza	Round_Table_Pizza
Rouses Market	Rouses_Market
Rover	Rover
Rowlands Pharmacy	Rowlands_Pharmacy
Roxy	Roxy
Roy Rogers	Roy_Rogers
Roy's	Roy's
Royal Alliance Associates	Royal_Alliance_Associates
Royal Bank	Royal_Bank

Name	ID
Royal Bank of Canada	Royal_Bank_of_Canada
Royal Collection	Royal_Collection
Royal Delicious Bakery	Royal_Delicious_Bakery
Royal Enfield	Royal_Enfield
Royal Group Hotel & Motel	Royal_Group_Hotel_&_Motel
Royal Hali	Royal_Hali
Royal Homecenter	Royal_Homecenter
Royal LePage	Royal_LePage
Royal Petrol	Royal_Petrol
Royal Sporting House	Royal_Sporting_House
Royaltea	Royaltea
Royalty	Royalty
Roza Vetrov	Roza_Vetrov
Rubaiyat	Rubaiyat
Rubi Shoes	Rubi_Shoes
Rubik Psicólogos	Rubik_Psicólogos
Rubik's Cube	Rubik's_Cube
Rubio's Fresh Mexican Grill	Rubio's_Fresh_Mexican_Grill
Rubis	Rubis
Rubl' Bum	Rubl'_Bum

Name	ID
Rublyovskiy	Rublyovskiy
Ruby HOTELS	Ruby_HOTELS
Ruby Tuesday	Ruby_Tuesday
Ruby's Diner	Ruby's_Diner
Ruday	Ruday
Rudong Rural Commercial Bank	Rudong_Rural_Commercial_Bank
Rudy's	Rudy's
Rudy's Texas Bar-B-Q	Rudy's_Texas_Bar-B-Q
Ruedi Rüssel	Ruedi_Rüssel
Ruff Clothing Store	Ruff_Clothing_Store
Rufo's	Rufo's
RugDoctor	RugDoctor
Rugao Baoshang Rural Bank	Rugao_Baoshang_Rural_Bank
Rugged Bear	Rugged_Bear
Rui Lin	Rui_Lin
Ruian Rural Commercial Bank	Ruian_Rural_Commercial_Bank
Ruipeng Pet Hospital	Ruipeng_Pet_Hospital
Ruiqi	Ruiqi
Ruisailong Car Rental	Ruisailong_Car_Rental
Ruiyuan Education	Ruiyuan_Education

Name	ID
Ruler	Ruler
Rumbi Island Grill	Rumbi_Island_Grill
Rumpold	Rumpold
Run On Clouds	Run_On_Clouds
Runner Academia	Runner_Academia
Runners Point	Runners_Point
Runnersworld	Runnersworld
Runnings Farm & Fleet	Runnings_Farm_&_Fleet
Runza	Runza
Rupee Co op Bank	Rupee_Co_op_Bank
Rural Comm Bank of Nanan Fujian	Rural_Comm_Bank_of_Nanan_Fujian
Rural Comm Bank of Zhangjiagang	Rural_Comm_Bank_of_Zhangjiagang
Rural Commercial Bank of Shishi	Rural_Commercial_Bank_of_Shishi
Rural Commercial Bank of Yancheng	Rural_Commercial_Bank_of_Yancheng
Rural Commercial Bank of Yongkang	Rural_Commercial_Bank_of_Yongkang
Rural Credit Cooperative	Rural_Credit_Cooperative
Rural Credit Cooperative of Hebei	Rural_Credit_Cooperative_of_Hebei
Rural Kutxa	Rural_Kutxa
Ruscobank	Ruscobank
Rusfinans Bank	Rusfinans_Bank

Name	ID
RussNeft'	RussNeft'
Russell & Bromley	Russell_&_Bromley
Russell & Jeffcoat Realtors	Russell_&_Jeffcoat_Realtors
Russell's Shop 4 You	Russell's_Shop_4_You
Russells	Russells
Russian regional development bank	Russian_regional_development_bank
Russkaya Kukhnya	Russkaya_Kukhnya
Russkiy Appetit	Russkiy_Appetit
Russkiy Standart	Russkiy_Standart
Russkiy kholod	Russkiy_kholod
Russkoe Zoloto	Russkoe_Zoloto
Rustan's Supermarket	Rustan's_Supermarket
Rustica	Rustica
Rusticae Metrópoli	Rusticae_Metrópoli
Ruth's Chris Steak House	Ruth's_Chris_Steak_House
Rutter's	Rutter's
Ruxuan	Ruxuan
Ruyifang	Ruyifang
Rx Plus	Rx_Plus
Ryan Homes	Ryan_Homes

Name	ID
Ryan's	Ryan's
Ryder Truck Rental and Leasing	Ryder_Truck_Rental_and_Leasing
Rydges	Rydges
Ryf Coiffeur	Ryf_Coiffeur
Ryland Homes	Ryland_Homes
Rylko	Rylko
Ryman	Ryman
Ryman the Stationer	Ryman_the_Stationer
Ryouhin Hotel	Ryouhin_Hotel
RÉSERVE NATURELLE	RÉSERVE_NATURELLE
Rádi Pékség	Rádi_Pékség
Rádio Popular	Rádio_Popular
Ráj drogerie	Ráj_drogerie
Råde Bakeri	Råde_Bakeri
Rêvalis Ever	Rêvalis_Ever
Rühl	Rühl
Rüsselsheimer Vb	Rüsselsheimer_Vb
S & S Food Store	S_&_S_Food_Store
S minimart	S_minimart
S&D	S&D

Name	ID
S&G	S&G
S&N Hotel	S&N_Hotel
S&P	S&P
S&R Membership Shopping	S&R_Membership_Shopping
S&T Bank	S&T_Bank
S-Market	S-Market
S-Mart	S-Mart
S-Oil	S-Oil
S-Pankki	S-Pankki
S. Oliver	S._Oliver
S.A.M. 73	S.A.M._73
S.T. DUPONT	S.T._DUPONT
S.Wear	S.Wear
SA NOSTRA	SA_NOSTRA
SAAB	SAAB
SABA Clothing Store	SABA_Clothing_Store
SABB	SABB
SABECO	SABECO
SABLANCA	SABLANCA
SABRINA	SABRINA

Name	ID
SACOOR	SACOOR
SADA	SADA
SADDLES	SADDLES
SADORENT	SADORENT
SAFE CU	SAFE_CU
SAFE FCU	SAFE_FCU
SAFETY INSURANCE	SAFETY_INSURANCE
SAGARDI	SAGARDI
SAGS	SAGS
SAHAM assurance	SAHAM_assurance
SAHARA 4X4	SAHARA_4X4
SAIC	SAIC
SAIC GM	SAIC_GM
SAIC LDV	SAIC_LDV
SAIC MAXUS	SAIC_MAXUS
SAIC MG	SAIC_MG
SAIC Roewe	SAIC_Roewe
SAINT-GOBAIN	SAINT-GOBAIN
SAKAE SUSHI	SAKAE_SUSHI
SAKUB	SAKUB

Name	ID
SALAMANDER	SALAMANDER
SALAVAT	SALAVAT
SAMBA	SAMBA
SAMBA Moda	SAMBA_Moda
SAME	SAME
SAMPO	SAMPO
SAMSE	SAMSE
SAN FRANCISCO DE ASIS	SAN_FRANCISCO_DE_ASIS
SAN JING	SAN_JING
SAN MARINA	SAN_MARINA
SAN ROQUE	SAN_ROQUE
SAN パーク	SAN_パーク
SANA	SANA
SANDTON HOTELS	SANDTON_HOTELS
SANITA	SANITA
SANParks	SANParks
SANRIO	SANRIO
SANTA CRUZ	SANTA_CRUZ
SANTABRASA	SANTABRASA
SANTORINI	SANTORINI

Name	ID
SAO	SAO
SAPELI	SAPELI
SAPIX	SAPIX
SARAH LAWRENCE	SARAH_LAWRENCE
SARAVANA BHAVAN	SARAVANA_BHAVAN
SAROVBUSINESSBANK	SAROVBUSINESSBANK
SASAM	SASAM
SASCH	SASCH
SASCO	SASCO
SASOL	SASOL
SATS	SATS
SATURN	SATURN
SAUSAGE SALOONS	SAUSAGE_SALOONS
SAVE DRUG	SAVE_DRUG
SAXOO London	SAXOO_London
SB Hotels	SB_Hotels
SB-Möbel Boss	SB-Möbel_Boss
SBARRO	SBARRO
SBERBANK	SBERBANK
SBI Securities	SBI_Securities

Name	ID
SBM	SBM
SBS	SBS
SBT La Sabateria	SBT_La_Sabateria
SBV	SBV
SCAN LIVING	SCAN_LIVING
SCANIA	SCANIA
SCANTEAK	SCANTEAK
SCANquilt	SCANquilt
SCAPA	SCAPA
SCAPINO	SCAPINO
SCARPE&SCARPE	SCARPE&SCARPE
SCB	SCB
SCB Life Assurance	SCB_Life_Assurance
SCDCC BANK	SCDCC_BANK
SCE FCU	SCE_FCU
SCENE	SCENE
SCG	SCG
SCG Express	SCG_Express
SCHAFER	SCHAFER
SCHLECKER	SCHLECKER

Name	ID
SCHMIDT	SCHMIDT
SCHOENENREUS	SCHOENENREUS
SCHOLARS HOTEL	SCHOLARS_HOTEL
SCHOON	SCHOON
SCIENTIFIC PHARMACY	SCIENTIFIC_PHARMACY
SCOOTER	SCOOTER
SCORE	SCORE
SCORE Mentors Bozeman	SCORE_Mentors_Bozeman
SCORE shop	SCORE_shop
SCORETT	SCORETT
SCOTMiD	SCOTMiD
SCOTT'S	SCOTT'S
SCOTT'S Fuel Center	SCOTT'S_Fuel_Center
SCOTT'S Pharmacy	SCOTT'S_Pharmacy
SCOTTISH HOUSE	SCOTTISH_HOUSE
SDM-BANK	SDM-BANK
SE&PAS	SE&PAS
SE-ED Book Center	SE-ED_Book_Center
SEA-GULL	SEA-GULL
SEASIDE	SEASIDE

Name	ID
SEASONS HOTEL	SEASONS_HOTEL
SEAT	SEAT
SEB	SEB
SECURITEST	SECURITEST
SEE FAH	SEE_FAH
SEIKO	SEIKO
SELCO Community CU	SELCO_Community_CU
SELEXION	SELEXION
SELGROS	SELGROS
SELGROS CASH&CARRY	SELGROS_CASH&CARRY
SENATOR	SENATOR
SENDO	SENDO
SENHENG	SENHENG
SEO	SEO
SEPHORA	SEPHORA
SERES	SERES
SERGE BLANCO	SERGE_BLANCO
SERGIO'S	SERGIO'S
SERINCE ÇIG KÖFTECISI	SERINCE_ÇIG_KÖFTECISI
SERMSUK	SERMSUK

Name	ID
SERVPRO	SERVPRO
SES	SES
SESI Farmácia	SESI_Farmácia
SET CHAIN HOTEL	SET_CHAIN_HOTEL
SETTE	SETTE
SEUR	SEUR
SEVEN TEA	SEVEN_TEA
SEVENBUS	SEVENBUS
SEVENOaKS SOUND & VISION	SEVENOaKS_SOUND_&_VISION
SF	SF
SF Express	SF_Express
SGB Spoldzielcza Grupa Bankowa	SGB_Spoldzielcza_Grupa_Bankowa
SGBBE	SGBBE
SGBCI	SGBCI
SGBG	SGBG
SGBS	SGBS
SGC	SGC
SGM	SGM
SGMW	SGMW
SGO Designer Glass	SGO_Designer_Glass

Name	ID
SH Hoteles	SH_Hoteles
SHACMAN	SHACMAN
SHANDONG AIRLINES	SHANDONG_AIRLINES
SHANG HENG	SHANG_HENG
SHANGHAI COMMERCIAL BANK	SHANGHAI_COMMERCIAL_BANK
SHANGHAI MIN	SHANGHAI_MIN
SHANGHAI SECURITIES	SHANGHAI_SECURITIES
SHANXI SECURITIES	SHANXI_SECURITIES
SHANYON SPORTS	SHANYON_SPORTS
SHAOBING	SHAOBING
SHARE TEA	SHARE_TEA
SHAZAM	SHAZAM
SHB	SHB
SHENGJING BANK	SHENGJING_BANK
SHENYIN WANGUO SECURITIES	SHENYIN_WANGUO_SECURITIES
SHENZHENAIR BOUTIQUE	SHENZHENAIR_BOUTIQUE
SHENZHENAIR INTERNATIONAL	SHENZHENAIR_INTERNATIONAL
SHERWIN-WILLIAMS	SHERWIN-WILLIAMS
SHERWIN-WILLIAMS Floor Covering	SHERWIN-WILLIAMS_Floor_Covering
SHIMAO PLAZA	SHIMAO_PLAZA

Name	ID
SHINDOM INN	SHINDOM_INN
SHINFANG 123	SHINFANG_123
SHINHAN BANK	SHINHAN_BANK
SHINY TEA	SHINY_TEA
SHIPS	SHIPS
SHIRBLE DEFARTMENT STORE	SHIRBLE_DEFARTMENT_STORE
SHOE CITY	SHOE_CITY
SHOE MART	SHOE_MART
SHOEX	SHOEX
SHOP	SHOP
SHOP N SAVE	SHOP_N_SAVE
SHOP ONE	SHOP_ONE
SHOPDOG	SHOPDOG
SHOPPERS STOP	SHOPPERS_STOP
SHOULDER	SHOULDER
SHOW TIME	SHOW_TIME
SHT	SHT
SHUBH Jewellers	SHUBH_Jewellers
SHUYOU	SHUYOU
SI CHUAN HUI GUAN	SI_CHUAN_HUI_GUAN

Name	ID
SI market	SI_market
SIAM COMMERCIAL BANK	SIAM_COMMERCIAL_BANK
SICHUAN AIRLINES	SICHUAN_AIRLINES
SICOOB	SICOOB
SIGMA Bakeries	SIGMA_Bakeries
SIGNARAMA	SIGNARAMA
SIGNATURE HOTELS	SIGNATURE_HOTELS
SILK & CASHMERE	SILK_&_CASHMERE
SILKEN	SILKEN
SILMÄASEMA	SILMÄASEMA
SILVAN	SILVAN
SILVERTON RADIATORS	SILVERTON_RADIATORS
SIMAL	SIMAL
SIMMONS	SIMMONS
SIMPATIA CRAI	SIMPATIA_CRAI
SIMPLE	SIMPLE
SIMPLY	SIMPLY
SIMPLY BURGERS	SIMPLY_BURGERS
SIMPLY Basic	SIMPLY_Basic
SIMPLY City	SIMPLY_City

Name	ID
SIMPLY MARKET	SIMPLY_MARKET
SINOOIL	SINOOIL
SINOTRUK	SINOTRUK
SIP Abacus	SIP_Abacus
SIR	SIR
SISA	SISA
SISLEY	SISLEY
SISLI OPTIK	SISLI_OPTIK
SISTERS	SISTERS
SIU CU	SIU_CU
SIXDO	SIXDO
SIXT	SIXT
SJC	SJC
SK	SK
SKB banka	SKB_banka
SKB-Bank	SKB-Bank
SKECHERS	SKECHERS
SKECHERS Factory Outlet	SKECHERS_Factory_Outlet
SKEIDAR	SKEIDAR
SKETCH	SKETCH

Name	ID
SKETCHERS	SKETCHERS
SKILL Idiomas	SKILL_Idiomas
SKODA	SKODA
SKOK Arka	SKOK_Arka
SKOK Jaworzno	SKOK_Jaworzno
SKOK Jowisz	SKOK_Jowisz
SKOK Kujawiak	SKOK_Kujawiak
SKOK Nike	SKOK_Nike
SKOK Piast	SKOK_Piast
SKOK Rafineria	SKOK_Rafineria
SKOK Silesia-Centrum	SKOK_Silesia-Centrum
SKOK Skarbiec	SKOK_Skarbiec
SKOK Slask	SKOK_Slask
SKOK Wisla	SKOK_Wisla
SKOK Wybrzeze	SKOK_Wybrzeze
SKOK Ziemi Rybnickiej	SKOK_Ziemi_Rybnickiej
SKOK im. E. Kwiatkowskiego	SKOK_im._E._Kwiatkowskiego
SKOK im. Pwostancow Slaskich	SKOK_im._Pwostancow_Slaskich
SKOK im. Unii Lubelskiej	SKOK_im._Unii_Lubelskiej
SKOK im. Zygmunta Chmielewskiego	SKOK_im._Zygmunta_Chmielewskiego

Name	ID
SKOK im. kard. Stefana Wyszynskiego	SKOK_im._kard._Stefana_Wyszynskiego
SKOKANONEN	SKOKANONEN
SKP	SKP
SKRIBO	SKRIBO
SLO	SLO
SM Appliance Center	SM_Appliance_Center
SM Department Store	SM_Department_Store
SM Hypermarket	SM_Hypermarket
SM Supermalls	SM_Supermalls
SM Supermarket	SM_Supermarket
SMATCH	SMATCH
SMBC	SMBC
SMBC Nikko Securities	SMBC_Nikko_Securities
SMC	SMC
SMC Global Securities	SMC_Global_Securities
SME Bank	SME_Bank
SME Bank Thailand	SME_Bank_Thailand
SMOOKE.PL	SMOOKE.PL
SMP Bank	SMP_Bank
SMYCKA	SMYCKA

Name	ID
SNG	SNG
SNS Bank	SNS_Bank
SO EASY	SO_EASY
SO NICE	SO_NICE
SO! COFFEE	SO!_COFFEE
SOCAR	SOCAR
SOCIETE GENERALE DE BANQUE	SOCIETE_GENERALE_DE_BANQUE
SOCIETE GENERALE MONTENEGRO	SOCIETE_GENERALE_MONTENEGRO
SOCIETE GENERALE SRBIJA	SOCIETE_GENERALE_SRBIJA
SOCIETE NATIONALE D'ASSURANCE	SOCIETE_NATIONALE_D'ASSURANCE
SOFITEL	SOFITEL
SOHO BAR	SOHO_BAR
SOKIMEX	SOKIMEX
SOKOLOV	SOKOLOV
SOKOS	SOKOS
SOKOS HOTELS	SOKOS_HOTELS
SOLARIA	SOLARIA
SOLATO	SOLATO
SOLE TRADER	SOLE_TRADER
SOLMAR	SOLMAR

Name	ID
SOMAP	SOMAP
SOMAREC	SOMAREC
SOMEPI	SOMEPI
SOMERSET SERVICED RESIDENCE	SOMERSET_SERVICED_RESIDENCE
SONAR	SONAR
SONIC	SONIC
SONORA	SONORA
SONY	SONY
SOOCHOW SECURITIES	SOOCHOW_SECURITIES
SOPAS Y POSTRES	SOPAS_Y_POSTRES
SOPHIA	SOPHIA
SOPOR	SOPOR
SORELLE SR RAMONDA	SORELLE_SR_RAMONDA
SOTC	SOTC
SOTKA	SOTKA
SOUTH BEAUTY	SOUTH_BEAUTY
SOUTH MEMORY	SOUTH_MEMORY
SOUTH ST BURGER	SOUTH_ST_BURGER
SOUTHEAST INSURANCE	SOUTHEAST_INSURANCE
SOUTHEAST LIFE INSURANCE	SOUTHEAST_LIFE_INSURANCE

Name	ID
SOUTHWEST SECURITIES	SOUTHWEST_SECURITIES
SOYUZ	SOYUZ
SP	SP
SP Energia Siciliana	SP_Energia_Siciliana
SP+ Parking	SP+_Parking
SPACEWORLD	SPACEWORLD
SPAL	SPAL
SPAQ	SPAQ
SPAR	SPAR
SPAR GROCERY STORE	SPAR_GROCERY_STORE
SPAR express	SPAR_express
SPARBANKEN FINN	SPARBANKEN_FINN
SPARBANKEN ÖRESUND	SPARBANKEN_ÖRESUND
SPARKASSE BANK Makedonja	SPARKASSE_BANK_Makedonja
SPARTAN STORES	SPARTAN_STORES
SPB	SPB
SPC	SPC
SPC Petrol Station	SPC_Petrol_Station
SPCA	SPCA
SPECIALIZED SPORTS EQUIPMENT	SPECIALIZED_SPORTS_EQUIPMENT

Name	ID
SPEED	SPEED
SPETSSET'STROYBANK	SPETSSET'STROYBANK
SPHINX	SPHINX
SPI Cinemas	SPI_Cinemas
SPICY GRANDMA	SPICY_GRANDMA
SPICY VE Chinese	SPICY_VE_Chinese
SPIE	SPIE
SPITZ	SPITZ
SPLITSKA BANKA	SPLITSKA_BANKA
SPORT VISION	SPORT_VISION
SPORT ZONE	SPORT_ZONE
SPORTISIMO	SPORTISIMO
SPORTSLINK	SPORTSLINK
SPRING AIRLINES	SPRING_AIRLINES
SPRINGFIELD	SPRINGFIELD
SPRINO TEA	SPRINO_TEA
SPX	SPX
SQUEEZE Bar	SQUEEZE_Bar
SRS Travels	SRS_Travels
SRS cinemas	SRS_cinemas

Name	ID
SS3C	SS3C
SSAW Hotel	SSAW_Hotel
SSJD STEAK BUFFET	SSJD_STEAK_BUFFET
SSK-Superskunk	SSK-Superskunk
SSM Healthcare	SSM_Healthcare
SSS 進学教室	SSS_進学教室
SST&C	SST&C
ST. REGIS	ST._REGIS
STA Travel	STA_Travel
STADIUM	STADIUM
STANDA	STANDA
STAR Bazaar	STAR_Bazaar
STAR GYM	STAR_GYM
STAR WASH	STAR_WASH
STARBURGER	STARBURGER
STARCAR	STARCAR
STARK	STARK
STARKKI	STARKKI
STAROIL	STAROIL
STARWASH	STARWASH

Name	ID
STARWAY HOTEL	STARWAY_HOTEL
STARWAY Premier	STARWAY_Premier
STAY HOTELS	STAY_HOTELS
STB BANK	STB_BANK
STC	STC
STEAMED DISHES	STEAMED_DISHES
STEFANEL	STEFANEL
STERNS	STERNS
STESEN MINYAK	STESEN_MINYAK
STF	STF
STJÄRNURMAKARNA	STJÄRNURMAKARNA
STM Motocicletas	STM_Motocicletas
STONE	STONE
STONEFLY	STONEFLY
STOP&WASH	STOP&WASH
STORNAWAY	STORNAWAY
STORY OF FOOD	STORY_OF_FOOD
STRENESSE	STRENESSE
STROKE	STROKE
STRUCTUBE	STRUCTUBE

Name	ID
STS Tire & Auto Centers	STS_Tire_&_Auto_Centers
STUART WEITZMAN	STUART_WEITZMAN
STUDENAC	STUDENAC
STUSID BANK	STUSID_BANK
SUBARU	SUBARU
SUBWAY	SUBWAY
SUGUO	SUGUO
SUIT SELECT	SUIT_SELECT
SUITS & SUITS	SUITS_&_SUITS
SUKIYA	SUKIYA
SUM	SUM
SUMGO TEA	SUMGO_TEA
SUN & SAND SPORTS	SUN_&_SAND_SPORTS
SUN FAR	SUN_FAR
SUN MOON HOTEL	SUN_MOON_HOTEL
SUN MOON INN	SUN_MOON_INN
SUN STORE	SUN_STORE
SUN1	SUN1
SUNINEN	SUNINEN
SUNNY SKY	SUNNY_SKY

Name	ID
SUNPHARMA	SUNPHARMA
SUNSET SUIT	SUNSET_SUIT
SUNSHINE KITCHEN	SUNSHINE_KITCHEN
SUOMALAINEN KIRJAKAUPPA	SUOMALAINEN_KIRJAKAUPPA
SUPER CUT	SUPER_CUT
SUPER SAN FRANCISCO DE ASIS	SUPER_SAN_FRANCISCO_DE_ASIS
SUPER STAR SEAFOOD RESTAURANT	SUPER_STAR_SEAFOOD_RESTAURANT
SUPER ZOO	SUPER_ZOO
SUPER sports	SUPER_sports
SUPER-PHARM	SUPER-PHARM
SUPERALBA	SUPERALBA
SUPERBEE	SUPERBEE
SUPERCOR	SUPERCOR
SUPERCOR Stop&Go	SUPERCOR_Stop&Go
SUPERCOR exprés	SUPERCOR_exprés
SUPERMERCADOS SANCHEZ ROMERO	SUPERMERCADOS_SANCHEZ_ROMERO
SUPERMERCATS aprop	SUPERMERCATS_aprop
SUPERSPAR	SUPERSPAR
SUPERSTORE	SUPERSTORE
SURIA	SURIA

Name	ID
SURTIMAX	SURTIMAX
SUSCO	SUSCO
SUSHI MENTAI	SUSHI_MENTAI
SUSHI TAKE-OUT	SUSHI_TAKE-OUT
SUSHILOKO	SUSHILOKO
SUWEN	SUWEN
SUZUKI	SUZUKI
SUZUKI Cafe COMPANY	SUZUKI_Cafe_COMPANY
SVENSON	SVENSON
SVG Fuel	SVG_Fuel
SVIJET OBUCE	SVIJET_OBUCE
SWA Rad	SWA_Rad
SWARZEDZ	SWARZEDZ
SWEAR	SWEAR
SWEE HENG BAKERY	SWEE_HENG_BAKERY
SWEETTALK	SWEETTALK
SWJ	SWJ
SWM	SWM
SYM	SYM
SYN MUN KONG INSURANCE	SYN_MUN_KONG_INSURANCE

Name	ID
SYNSAM	SYNSAM
SYSTEMBOLAGET	SYSTEMBOLAGET
SZUZ SZOP	SZUZ_SZOP
SaSa	SaSa
Saad Al-Abdullah City Co-op Society	Saad_Al-Abdullah_City_Co-op_Society
Saalesparkasse	Saalesparkasse
Sabadell	Sabadell
SabadellAtlántico	SabadellAtlántico
SabadellCAM	SabadellCAM
SabadellGallego	SabadellGallego
SabadellGuipuzcoano	SabadellGuipuzcoano
SabadellHerrero	SabadellHerrero
SabadellSolbank	SabadellSolbank
SabadellUrquijo	SabadellUrquijo
Sabah Al-Salem Co-op Society	Sabah_Al-Salem_Co-op_Society
Sabarmati Gas	Sabarmati_Gas
Sabin Medicina Diagnóstica	Sabin_Medicina_Diagnóstica
Sabina	Sabina
Sabine FCU	Sabine_FCU
Sabka Bazaar	Sabka_Bazaar

Name	ID
Sable Sweets	Sable_Sweets
Sabon	Sabon
Saboten	Saboten
Sabri Ozel	Sabri_Ozel
SabroPollo	SabroPollo
Sabyasachi	Sabyasachi
Sac d'Anvers	Sac_d'Anvers
SacDuCo	SacDuCo
Saco Valley CU	Saco_Valley_CU
Sacombank	Sacombank
Sacoor Brothers	Sacoor_Brothers
Sadash	Sadash
SafePark	SafePark
Safeco Insurance	Safeco_Insurance
Safeguard	Safeguard
Safeguard Self Storage	Safeguard_Self_Storage
Safelite AutoGlass	Safelite_AutoGlass
Safety-Kleen	Safety-Kleen
Safeway	Safeway
Safeway Pharmacy	Safeway_Pharmacy

Name	ID
Saffron	Saffron
Safra	Safra
Saga Cosmetics	Saga_Cosmetics
Saga Falabella	Saga_Falabella
Sagami Shinkin Bank	Sagami_Shinkin_Bank
Sagar	Sagar
Sagar Ratna	Sagar_Ratna
Sagawa Express	Sagawa_Express
Sage Software	Sage_Software
Sahakari Bhandar	Sahakari_Bhandar
Sahan	Sahan
Sahara	Sahara
Sahara Star	Sahara_Star
Sahel	Sahel
Sahel Mart	Sahel_Mart
Sahel-Sahara Bank	Sahel-Sahara_Bank
Sahyadri Hospitals	Sahyadri_Hospitals
Saib	Saib
Saic Hongyan	Saic_Hongyan
Saic Skoda	Saic_Skoda

Name	ID
Saic Volkswagen	Saic_Volkswagen
Saigon Petro	Saigon_Petro
Saigonbank	Saigonbank
Saikyo Shinkin Bank	Saikyo_Shinkin_Bank
Sainsbury's	Sainsbury's
Sainsbury's Local	Sainsbury's_Local
Saint Honore Cake Shop	Saint_Honore_Cake_Shop
Saint Maclou	Saint_Maclou
Saint Tropez	Saint_Tropez
Saint-Algue Coiffure	Saint-Algue_Coiffure
Saitamaken Shinkin Bank	Saitamaken_Shinkin_Bank
Saizeriya	Saizeriya
Sajiao Chilli Restaurant	Sajiao_Chilli_Restaurant
Sajóvölgye Takarék	Sajóvölgye_Takarék
Sakai Coffee	Sakai_Coffee
Sake-no-Sugita	Sake-no-Sugita
Sakhaneftegazsbyt	Sakhaneftegazsbyt
Saks Fifth Avenue	Saks_Fifth_Avenue
Saks Fifth Avenue OFF 5TH	Saks_Fifth_Avenue_OFF_5TH
Saksiam Panit Leasing	Saksiam_Panit_Leasing

Name	ID
Sakunda Energy	Sakunda_Energy
Sakura	Sakura
Sakura Japanese	Sakura_Japanese
Sakura Kitchen Life	Sakura_Kitchen_Life
Sakura Suisan	Sakura_Suisan
Salad Creations	Salad_Creations
Salad Spinners	Salad_Spinners
Salad Story	Salad_Story
Saladworks	Saladworks
Salafin	Salafin
Salama	Salama
Salarpuria Sattva	Salarpuria_Sattva
Salcobrand	Salcobrand
Saldos Canarias	Saldos_Canarias
Sale	Sale
Saleen	Saleen
Salem District Central Co-op Bank	Salem_District_Central_Co-op_Bank
Salem Five Bank	Salem_Five_Bank
Salfer	Salfer
Salinas	Salinas

Name	ID
Salisbury House	Salisbury_House
Salitur	Salitur
Sally Beauty Supply	Sally_Beauty_Supply
Salmiya Co-Operative Society	Salmiya_Co-Operative_Society
Salomon	Salomon
Salon Centric	Salon_Centric
Salon Chasov 3-15	Salon_Chasov_3-15
Salon Tony	Salon_Tony
Salsa	Salsa
Salsa's	Salsa's
Salsarita's Fresh Cantina	Salsarita's_Fresh_Cantina
Saltgrass Steak House	Saltgrass_Steak_House
Salvation Army	Salvation_Army
Salvatore	Salvatore
Salvatore Ferragamo	Salvatore_Ferragamo
Salvatore's Old Fashioned Pizzeria	Salvatore's_Old_Fashioned_Pizzeria
Salvos Stores	Salvos_Stores
Salzlandsparkasse	Salzlandsparkasse
Sam 0-13	Sam_0-13
Sam Ash Music Store	Sam_Ash_Music_Store

Name	ID
Sam Goody	Sam_Goody
Sam McCauley	Sam_McCauley
Sam's Chicken	Sam's_Chicken
Sam's Club	Sam's_Club
Sam's Club Gas	Sam's_Club_Gas
Sam's Food Stores	Sam's_Food_Stores
Sam's Mart	Sam's_Mart
Sam's Pizza	Sam's_Pizza
Sam's Southern Eatery	Sam's_Southern_Eatery
Sam's Warehouse	Sam's_Warehouse
Samaranefteprodukt	Samaranefteprodukt
Same Day STD Testing	Same_Day_STD_Testing
Samir Oil	Samir_Oil
Samkaup	Samkaup
Samoborska banka	Samoborska_banka
Samokhval	Samokhval
Samoska	Samoska
Sampi	Sampi
Sampiyon Kokoreç	Sampiyon_Kokoreç
Samson-farma	Samson-farma

Name	ID
Samsonite	Samsonite
Samsung	Samsung
Samuel Mancino's	Samuel_Mancino's
SamunLisa	SamunLisa
Samura	Samura
Samurai Sam's	Samurai_Sam's
San Antonio	San_Antonio
San António Café	San_António_Café
San Carlo	San_Carlo
San Churro	San_Churro
San Diego County Credit Union	San_Diego_County_Credit_Union
San Francisco Coffee	San_Francisco_Coffee
San Francisco Fire CU	San_Francisco_Fire_CU
San Francisco Soup Company	San_Francisco_Soup_Company
San Luiz	San_Luiz
San Ma	San_Ma
San Miu Supermarket Limited	San_Miu_Supermarket_Limited
San Pablo FARMACIA	San_Pablo_FARMACIA
San ju San Bank	San_ju_San_Bank
Sana Safinaz	Sana_Safinaz

Name	ID
Sanabel Al Salam Sweets	Sanabel_Al_Salam_Sweets
Sanad Assurance	Sanad_Assurance
Sanar	Sanar
Sanborns	Sanborns
Sandalyeci	Sandalyeci
Sandella's	Sandella's
Sanders	Sanders
Sandler Training	Sandler_Training
Sandman	Sandman
Sandos & Marconfort Hotels	Sandos_&_Marconfort_Hotels
Sandwich Baron	Sandwich_Baron
Sandwich Spot	Sandwich_Spot
Sandy Spring Bank	Sandy_Spring_Bank
Sandys	Sandys
Sanesco	Sanesco
Sangeetha Mobiles	Sangeetha_Mobiles
Sangem Int'l Hotels & Resorts	Sangem_Int'l_Hotels_&_Resorts
Sangi Stil'	Sangi_Stil'
Sangkaya	Sangkaya
Sangli Co-op Bank	Sangli_Co-op_Bank

Name	ID
Sanitas	Sanitas
Sanity	Sanity
Sanjiang Shopping	Sanjiang_Shopping
Sanjo Shinkin Bank	Sanjo_Shinkin_Bank
Sankalp	Sankalp
Sankt Galler Kantonalbank	Sankt_Galler_Kantonalbank
Sanlong Gas Station	Sanlong_Gas_Station
Sanmen Rural Commercial Bank	Sanmen_Rural_Commercial_Bank
Sannegårdens Pizzeria	Sannegårdens_Pizzeria
Sanpinwang	Sanpinwang
Sanpomen	Sanpomen
Sanrenxing Gutouwang Hot Pot	Sanrenxing_Gutouwang_Hot_Pot
Sanseido Shoten	Sanseido_Shoten
Sant'Elena	Sant'Elena
Santa	Santa
Santa Barbara Bank & Trust	Santa_Barbara_Bank_&_Trust
Santa Isabel	Santa_Isabel
Santa Lolla	Santa_Lolla
Santa Luzia	Santa_Luzia
Santa fe Steak	Santa_fe_Steak

Name	ID
Santagloria	Santagloria
Santana	Santana
Santander	Santander
Santander CONSUMER BANK	Santander_CONSUMER_BANK
Santander Central Hispano	Santander_Central_Hispano
Santander Totta	Santander_Totta
Sante Fe Market	Sante_Fe_Market
Santiago's	Santiago's
Santoni	Santoni
Santory	Santory
Sanwanchang	Sanwanchang
Sanxiangrenjia	Sanxiangrenjia
Sany	Sany
Sapna book house	Sapna_book_house
Sapporo Ramen Dosanko	Sapporo_Ramen_Dosanko
Saraiva	Saraiva
Saransk Pechat'	Saransk_Pechat'
Sarar	Sarar
Saras	Saras
Saras Energia	Saras_Energia

Name	ID
Saraswat Bank	Saraswat_Bank
Saray Hali	Saray_Hali
Saray Mobilya	Saray_Mobilya
Saray Muhallebicisi	Saray_Muhallebicisi
Saray Pen	Saray_Pen
Sarcletti	Sarcletti
Sargam Electronics	Sargam_Electronics
Sariyer Börekçisi	Sariyer_Börekçisi
Sarku Japan	Sarku_Japan
Sarni	Sarni
Saroil	Saroil
Sarovar Hotels & Resorts	Sarovar_Hotels_&_Resorts
Sarpino's Pizzeria	Sarpino's_Pizzeria
Sarva Haryana Gramin Bank	Sarva_Haryana_Gramin_Bank
Sarva U.P.Gramin Bank	Sarva_U.P.Gramin_Bank
Sasco Restaurant	Sasco_Restaurant
Sass & Bide	Sass_&_Bide
Sastasundar health & happiness	Sastasundar_health_&_happiness
Satara District Central Co-op Bank	Satara_District_Central_Co-op_Bank
Satay King	Satay_King

Name	ID
Sate Khas Senayan	Sate_Khas_Senayan
Satinni	Satinni
Satocho	Satocho
Satoriz	Satoriz
Satra	Satra
Satra Foods	Satra_Foods
Satra Mart	Satra_Mart
Satya Group	Satya_Group
Satyam	Satyam
Saudi Arabian Airlines	Saudi_Arabian_Airlines
Saudi Credit & Saving bank	Saudi_Credit_&_Saving_bank
Saudi Fuel	Saudi_Fuel
Saudi Lebanese Bank	Saudi_Lebanese_Bank
Saudi National Bank	Saudi_National_Bank
Saules	Saules
Saurina	Saurina
Sav-A-Stop	Sav-A-Stop
Sav-Mor Foods	Sav-Mor_Foods
Sav-O-Mat	Sav-O-Mat
Sav-On Pharmacy	Sav-On_Pharmacy

Name	ID
Sava hotels&resorts	Sava_hotels&resorts
Savage	Savage
Savaria Takarék	Savaria_Takarék
Save	Save
Save Mart	Save_Mart
Save More	Save_More
Save-A-Lot	Save-A-Lot
SaveMart	SaveMart
Savegnago	Savegnago
Savells	Savells
Savells Fairdeal	Savells_Fairdeal
Savemore	Savemore
Savers	Savers
Savile	Savile
Savor Coffee	Savor_Coffee
Savory	Savory
Savoy	Savoy
Sawayaka Shinkin Bank	Sawayaka_Shinkin_Bank
Sayers	Sayers
Saypa	Saypa

Name	ID
Saúde e Bem Estar	Saúde_e_Bem_Estar
Sberegayka	Sberegayka
ScS	ScS
Scala	Scala
Scali	Scali
ScanBurger	ScanBurger
Scandic	Scandic
Scandinavian	Scandinavian
Scappino	Scappino
Scartezini	Scartezini
Scenic Community CU	Scenic_Community_CU
Schaffhauser Kantonalbank	Schaffhauser_Kantonalbank
Schaffrath	Schaffrath
Schakolad Chocolate Factory	Schakolad_Chocolate_Factory
Schanzenbäckerei	Schanzenbäckerei
Scheer & Foppen	Scheer_&_Foppen
Schewels	Schewels
Schindler Foreign Language School	Schindler_Foreign_Language_School
Schindler Group	Schindler_Group
Schleiper	Schleiper

Name	ID
Schlemmermeyer	Schlemmermeyer
Schlotzsky's	Schlotzsky's
SchneiderElectric	SchneiderElectric
Schnitz	Schnitz
Schnitzelhaus	Schnitzelhaus
Schnitzlplatzl	Schnitzlplatzl
Schnucks	Schnucks
Schoellerbank	Schoellerbank
Scholar Education	Scholar_Education
Scholars Boutique Hotel	Scholars_Boutique_Hotel
Scholl	Scholl
School Food	School_Food
School Systems FCU	School_Systems_FCU
SchoolFirst Federal Credit Union	SchoolFirst_Federal_Credit_Union
Schoop's Hamburgers	Schoop's_Hamburgers
Schrader	Schrader
Schubert	Schubert
Schuck's Auto Supply	Schuck's_Auto_Supply
Schuhhaus Klauser	Schuhhaus_Klauser
Schuhhaus Tiefenbacher	Schuhhaus_Tiefenbacher

Name	ID
Schuhhof	Schuhhof
Schumacher Homes	Schumacher_Homes
Schutz	Schutz
Schuurman Schoenen	Schuurman_Schoenen
Schwan's	Schwan's
Schwyzer Kantonalbank	Schwyzer_Kantonalbank
Schwäbisch Hall	Schwäbisch_Hall
Schäfer's	Schäfer's
Schöps	Schöps
Scient FCU	Scient_FCU
Scion	Scion
Scipioni	Scipioni
Scoop Informatique	Scoop_Informatique
Scooter's Coffeehouse	Scooter's_Coffeehouse
Scooters Pizza	Scooters_Pizza
Score Supermarket	Score_Supermarket
Scores Rotisserie	Scores_Rotisserie
Scot	Scot
Scotch & Soda	Scotch_&_Soda
Scotchman	Scotchman

Name	ID
Scotiabank	Scotiabank
Scotiabank-Agente	Scotiabank-Agente
Scotlands Commended	Scotlands_Commended
Scotta 1985	Scotta_1985
Scottage	Scottage
Scottish Fuels	Scottish_Fuels
Scottish Highland	Scottish_Highland
Scottish Hydro Electric	Scottish_Hydro_Electric
Scottish Inn	Scottish_Inn
Scottish and Newcastle	Scottish_and_Newcastle
Scotts LawnService	Scotts_LawnService
Scramblers	Scramblers
ScreenMobile	ScreenMobile
Screwfix	Screwfix
Scrivens Opticians	Scrivens_Opticians
Scrubs & Beyond	Scrubs_&_Beyond
SeABank	SeABank
SeRGeNT MajoR	SeRGeNT_MajoR
Sea Air FCU	Sea_Air_FCU
Sea Lily Hotel	Sea_Lily_Hotel

Name	ID
Sea Oil	Sea_Oil
Sea Phoenix Hotel	Sea_Phoenix_Hotel
Seaboard FCU	Seaboard_FCU
Seacoast National Bank	Seacoast_National_Bank
Seafood City Supermarket	Seafood_City_Supermarket
Seahood	Seahood
Sealand Securities	Sealand_Securities
Seaport Restaurant	Seaport_Restaurant
Sears	Sears
Sears Auto Center	Sears_Auto_Center
Sears Home Services	Sears_Home_Services
Sears Rent-A-Car	Sears_Rent-A-Car
Seaside Hotels	Seaside_Hotels
Season	Season
Seasonova	Seasonova
Seasons 52	Seasons_52
Seasons Corner Market	Seasons_Corner_Market
Seasons FCU	Seasons_FCU
Seasons Table	Seasons_Table
Seasside Hotels	Seasside_Hotels

Name	ID
Seattle Coffee Company	Seattle_Coffee_Company
Seattle's Best	Seattle's_Best
Sebago	Sebago
Sebasticook Valley FCU	Sebasticook_Valley_FCU
Seca	Seca
Second Cup	Second_Cup
Secret Recipe	Secret_Recipe
Secrets Shhh	Secrets_Shhh
SecurCare Self Storage	SecurCare_Self_Storage
Secure Parking	Secure_Parking
Secured Advantage FCU	Secured_Advantage_FCU
Securitas Security Services	Securitas_Security_Services
Securities America	Securities_America
Security BanDon	Security_BanDon
Security Bank	Security_Bank
Security Finance	Security_Finance
Security First National Bank	Security_First_National_Bank
Security Self Storage	Security_Self_Storage
Security Service Federal Credit Union	Security_Service_Federal_Credit_Union
Sed'moy Kontinent	Sed'moy_Kontinent

Name	ID
Sedano's	Sedano's
See's CANDIES	See's_CANDIES
Seed	Seed
Seesaw	Seesaw
Sefalana	Sefalana
Segafredo	Segafredo
Segafredo Zanetti Espresso	Segafredo_Zanetti_Espresso
Segundo Muelle	Segundo_Muelle
Segway Ninebot	Segway_Ninebot
Sehne Backwaren	Sehne_Backwaren
Sei Tu	Sei_Tu
Sei-Ren	Sei-Ren
Seibu Shinkin Bank	Seibu_Shinkin_Bank
Seif	Seif
Seijo	Seijo
Seishin Shinkin Bank	Seishin_Shinkin_Bank
Seiya	Seiya
Sekai-no-Yamachan	Sekai-no-Yamachan
Sekerbank	Sekerbank
SelFish	SelFish

Name	ID
Sela	Sela
Select	Select
Select & Save	Select_&_Save
Select Inn	Select_Inn
Select Physical Therapy	Select_Physical_Therapy
Select Registry	Select_Registry
Select Staffing	Select_Staffing
Selected	Selected
Selection Suisse	Selection_Suisse
Selene	Selene
Seletti	Seletti
Selexyz	Selexyz
Selfix	Selfix
Selver	Selver
Sem' Dney	Sem'_Dney
Sem' Pyatnits	Sem'_Pyatnits
Sem'Sot	Sem'Sot
Sem'ia	Sem'ia
Sem-Angles	Sem-Angles
SemaCharge	SemaCharge

Name	ID
Sembonia	Sembonia
Semerkand	Semerkand
Semeur	Semeur
Semeynaya Kopilka	Semeynaya_Kopilka
Semeynaya apteka	Semeynaya_apteka
Semeyniy	Semeyniy
Semeyniy doktor	Semeyniy_doktor
Semi Chem	Semi_Chem
Semiacs	Semiacs
Semishagoff	Semishagoff
Semonin Realtors	Semonin_Realtors
Sen-Ryo	Sen-Ryo
Senbo Resort	Senbo_Resort
Senco	Senco
Sendas	Sendas
Sendik's Food Market	Sendik's_Food_Market
Sendo Ichiba	Sendo_Ichiba
Senior Corps	Senior_Corps
Senseio Bookstore	Senseio_Bookstore
Sensiblu	Sensiblu

Name	ID
Sentosa Hotel	Sentosa_Hotel
Sentosa Oil	Sentosa_Oil
Sentra Ponsel	Sentra_Ponsel
Sentry Food Mart	Sentry_Food_Mart
Sentry Foods	Sentry_Foods
Sentry Insurance	Sentry_Insurance
Seorae	Seorae
Seoul Deli	Seoul_Deli
Seoul Garden	Seoul_Garden
Seplife	Seplife
Seppala	Seppala
Seppälä	Seppälä
Septwolves	Septwolves
SerFloor	SerFloor
Sercotel	Sercotel
Serdechko	Serdechko
Serena Hotels	Serena_Hotels
Sergaz	Sergaz
Sergio K.	Sergio_K.
Serhs Hotels	Serhs_Hotels

Name	ID
Serious Coffee	Serious_Coffee
Serra da Estrela	Serra_da_Estrela
Servatur	Servatur
ServiCompras	ServiCompras
ServiEstado	ServiEstado
Servibanca	Servibanca
Service 1st FCU	Service_1st_FCU
Service CU	Service_CU
Service King Collision	Service_King_Collision
ServiceMaster Clean	ServiceMaster_Clean
Services	Services
Servicio Andaluz de Salud	Servicio_Andaluz_de_Salud
Servifácil	Servifácil
Servigroup	Servigroup
Servis	Servis
Servus Credit Union	Servus_Credit_Union
Ses Fashions	Ses_Fashions
Sesame Street English	Sesame_Street_English
Session	Session
Sete Estrelas	Sete_Estrelas

Name	ID
Seth M. R. Jaipuria Schools	Seth_M._R._Jaipuria_Schools
Seto Shinkin Bank	Seto_Shinkin_Bank
Setpoint	Setpoint
Seva Beauty	Seva_Beauty
Seven	Seven
Seven Hill	Seven_Hill
Seven Pizza	Seven_Pizza
Seventh-day Adventist Church	Seventh-day_Adventist_Church
Sever-Metropol'	Sever-Metropol'
Severa	Severa
Sevt	Sevt
Sexy Jeans	Sexy_Jeans
Sexy Tea	Sexy_Tea
Seyhan ekspres	Seyhan_ekspres
Seyhanlar Market	Seyhanlar_Market
Seyidoglu	Seyidoglu
Señor Limón	Señor_Limón
Sf Best	Sf_Best
Sfera	Sfera
Sferis	Sferis

Name	ID
Sfic	Sfic
Sfree	Sfree
Sgomon'	Sgomon'
Shaanxi Automobile Grp Comm Vehicle	Shaanxi_Automobile_Grp_Comm_Vehicle
Shaanxi Bright Glasses	Shaanxi_Bright_Glasses
Shaanxi Thirteen	Shaanxi_Thirteen
Shabu Shabu Nang Nai	Shabu_Shabu_Nang_Nai
Shabu-Shabu Onyasai	Shabu-Shabu_Onyasai
Shaburi	Shaburi
Shabushi	Shabushi
Shag Navstrechu	Shag_Navstrechu
Shaguoju	Shaguoju
Shahnaz Husain	Shahnaz_Husain
Shake Shack	Shake_Shack
Shake's Frozen Custard	Shake's_Frozen_Custard
Shakespeare & Co	Shakespeare_&_Co
Shakey's	Shakey's
Shakh	Shakh
Shaklee Distributor	Shaklee_Distributor
Shama	Shama

Name	ID
Shama Luxe	Shama_Luxe
Shamil	Shamil
Shamil Bank	Shamil_Bank
Shampoo Expert	Shampoo_Expert
Shamrao Vithal Co-op Bank	Shamrao_Vithal_Co-op_Bank
Shan Shan	Shan_Shan
Shana	Shana
Shandong Rural Credit Union	Shandong_Rural_Credit_Union
Shane English School	Shane_English_School
Shane's Rib Shack	Shane's_Rib_Shack
Shaneleasing Credit Union	Shaneleasing_Credit_Union
Shang Yu Lin	Shang_Yu_Lin
Shanghai Airlines Travel Hotel	Shanghai_Airlines_Travel_Hotel
Shanghai Commercial & Savings Bank	Shanghai_Commercial_&_Savings_Bank
Shanghai Film Art Center	Shanghai_Film_Art_Center
Shanghai Gala City	Shanghai_Gala_City
Shanghai Inn	Shanghai_Inn
Shanghai Pudong Development Bank	Shanghai_Pudong_Development_Bank
Shanghai Rural Commercial Bank	Shanghai_Rural_Commercial_Bank
Shanghai School Supply Supermarket	Shanghai_School_Supply_Supermarket

Name	ID
Shangqiu Chinese Mercantile Bank	Shangqiu_Chinese_Mercantile_Bank
Shangri-La	Shangri-La
Shangshangqian	Shangshangqian
Shangyu Rural Commercial Bank	Shangyu_Rural_Commercial_Bank
Shanshui S hotel	Shanshui_S_hotel
Shanti Juniors	Shanti_Juniors
Shanton	Shanton
Shanxi Bank	Shanxi_Bank
Shanxi Dayun	Shanxi_Dayun
Shanxi Jiexiu Rural Commercial Bank	Shanxi_Jiexiu_Rural_Commercial_Bank
Shanxi Lingshi Rural Comm Bank	Shanxi_Lingshi_Rural_Comm_Bank
Shanxi Pingyao Rural Comm Bank	Shanxi_Pingyao_Rural_Comm_Bank
Shanxi Rural Credit Cooperativeb	Shanxi_Rural_Credit_Cooperativeb
Shanxi Wenxi Rural Commercial Bank	Shanxi_Wenxi_Rural_Commercial_Bank
Shanxi Yuci Rural Commercial Bank	Shanxi_Yuci_Rural_Commercial_Bank
Shanxi Yuxian Rural Commercial Bank	Shanxi_Yuxian_Rural_Commercial_Bank
ShaoMeng Hotel	ShaoMeng_Hotel
Sharaf DG	Sharaf_DG
Sharaf Exchange	Sharaf_Exchange
ShareTea	ShareTea

Name	ID
Sharefax CU	Sharefax_CU
Sharekhan	Sharekhan
Shari's	Shari's
Sharin	Sharin
Sharjah City Centre LLC	Sharjah_City_Centre_LLC
Sharjah Cooperative Society	Sharjah_Cooperative_Society
Sharjah Islamic bank	Sharjah_Islamic_bank
Shark Bites Toast	Shark_Bites_Toast
Sharky's Woodfired Mexican Grill	Sharky's_Woodfired_Mexican_Grill
Sharma Transports	Sharma_Transports
Sharp	Sharp
Shatura	Shatura
Shaukat Khanum	Shaukat_Khanum
Shaver Shop	Shaver_Shop
Shaw's	Shaw's
Shaw's Osco	Shaw's_Osco
Shaw's Supermarkets	Shaw's_Supermarkets
Shawaya House	Shawaya_House
Shawerma El Reem	Shawerma_El_Reem
She's	She's

Name	ID
Shearings	Shearings
Sheetz	Sheetz
Shehong Rural Commercial Bank	Shehong_Rural_Commercial_Bank
Sheikh El Balad	Sheikh_El_Balad
ShelfGenie	ShelfGenie
Shell	Shell
Shell Hotel	Shell_Hotel
Shell Recharge	Shell_Recharge
Shell Select	Shell_Select
Shell Shop	Shell_Shop
Shell express	Shell_express
Shelter Insurance	Shelter_Insurance
Shemford Futuristic School	Shemford_Futuristic_School
Shemrock	Shemrock
ShenPu Pet Hospital	ShenPu_Pet_Hospital
Sheng Siong	Sheng_Siong
Sheng XiFu Hat Store	Sheng_XiFu_Hat_Store
Sheng Yuan Super Center	Sheng_Yuan_Super_Center
Shenghedao	Shenghedao
Shenguipie	Shenguipie

Name	ID
Shengwu Beef	Shengwu_Beef
Shengzhou Rural Commercial Bank	Shengzhou_Rural_Commercial_Bank
Shenmu Rural Commercial Bank	Shenmu_Rural_Commercial_Bank
Shennong Hotel	Shennong_Hotel
Shenton Medical Group	Shenton_Medical_Group
Shenwan Hongyuan Securities	Shenwan_Hongyuan_Securities
Shenyang Rural Commercial Bank	Shenyang_Rural_Commercial_Bank
Shenzhen Development Bank	Shenzhen_Development_Bank
Shenzhen Rural Commercial Bank	Shenzhen_Rural_Commercial_Bank
Shenzhenair Holiday	Shenzhenair_Holiday
Sheraton	Sheraton
Sherpa alimentation	Sherpa_alimentation
Sherrif's	Sherrif's
Sherry	Sherry
Shi Shang Science Shop	Shi_Shang_Science_Shop
Shiatzy Chen	Shiatzy_Chen
Shiba Shinkin Bank	Shiba_Shinkin_Bank
Shichirin	Shichirin
Shiekh Shoes	Shiekh_Shoes
Shiels	Shiels

Name	ID
Shiga Chuo Shinkin Bank	Shiga_Chuo_Shinkin_Bank
ShihShen	ShihShen
Shihlin Taiwan Street Snacks	Shihlin_Taiwan_Street_Snacks
Shijiyuan Hotel	Shijiyuan_Hotel
Shilav	Shilav
Shilo Inn	Shilo_Inn
Shimachu HOME'S	Shimachu_HOME'S
Shimada Kakegawa Shinkin Bank	Shimada_Kakegawa_Shinkin_Bank
Shimamura	Shimamura
Shimanami Shinkin Bank	Shimanami_Shinkin_Bank
Shimane Chuo Shinkin Bank	Shimane_Chuo_Shinkin_Bank
Shimao Cinema	Shimao_Cinema
Shin Kong Bank	Shin_Kong_Bank
Shine City	Shine_City
Shingle Inn	Shingle_Inn
Shinhan Bank Vietnam	Shinhan_Bank_Vietnam
Shining House	Shining_House
Shining Taste	Shining_Taste
Shinonome Shinkin Bank	Shinonome_Shinkin_Bank
Shinsegye	Shinsegye

Name	ID
Shinshifuku No Futata	Shinshifuku_No_Futata
Shinwa-mart	Shinwa-mart
Shiogensui	Shiogensui
Shipley Do-Nuts	Shipley_Do-Nuts
Shire	Shire
Shirokuma Curry	Shirokuma_Curry
Shirt & Tie	Shirt_&_Tie
Shivajinagar Sahakari Bank	Shivajinagar_Sahakari_Bank
Shivajirao Bhosale Sahakari Bank	Shivajirao_Bhosale_Sahakari_Bank
Shivajirao Bhosle Bank	Shivajirao_Bhosle_Bank
Shiweiguan	Shiweiguan
Shiweiji	Shiweiji
Shizu	Shizu
Shizuoka Yaizu Shinkin Bank	Shizuoka_Yaizu_Shinkin_Bank
Shizutetsu Store	Shizutetsu_Store
Shnng Town Restaurant	Shnng_Town_Restaurant
Shoan	Shoan
Shoe Carnival	Shoe_Carnival
Shoe Clinic	Shoe_Clinic
Shoe Company	Shoe_Company

Name	ID
Shoe Dept	Shoe_Dept
Shoe Discount	Shoe_Discount
Shoe Sensation	Shoe_Sensation
Shoe Show	Shoe_Show
Shoe Studio	Shoe_Studio
Shoe Zone	Shoe_Zone
ShoeBeDo	ShoeBeDo
Shoeday	Shoeday
Shoeless Joe's	Shoeless_Joe's
Shoes & Sox	Shoes_&_Sox
Shokoladnitsa	Shokoladnitsa
Sholodge	Sholodge
Shonan Shinkin Bank	Shonan_Shinkin_Bank
Shoney's	Shoney's
Shoney's Inn	Shoney's_Inn
Shooster	Shooster
Shop & Drive	Shop_&_Drive
Shop & Go	Shop_&_Go
Shop 'n Save	Shop_'n_Save
Shop Express	Shop_Express

Name	ID
Shop N' Save Food	Shop_N'_Save_Food
Shop-N-Go	Shop-N-Go
Shopi	Shopi
Shopin	Shopin
Shopko	Shopko
Shopko Optical	Shopko_Optical
Shoppers	Shoppers
Shoppers Drug Mart	Shoppers_Drug_Mart
Shoppers Pharmacy	Shoppers_Pharmacy
Shoprite	Shoprite
Shoprite U Save	Shoprite_U_Save
Shoptretho	Shoptretho
Shorepower	Shorepower
Shorewest Realtors	Shorewest_Realtors
Short Stop	Short_Stop
Shota Muni Sushi&Grill	Shota_Muni_Sushi&Grill
Shou Hang SUPERMARKET	Shou_Hang_SUPERMARKET
Shou Xin Fang	Shou_Xin_Fang
Shouchailu Roast Duck	Shouchailu_Roast_Duck
Shoukangyongle	Shoukangyongle

Name	ID
Shouqi Car Rental	Shouqi_Car_Rental
Shoushia	Shoushia
Shouxian Rural Commercial Bank	Shouxian_Rural_Commercial_Bank
Showa Park	Showa_Park
Showa Shell	Showa_Shell
Showcase	Showcase
Showcolate	Showcolate
Showmars	Showmars
Shree Swaminarayan Mandir	Shree_Swaminarayan_Mandir
Shri Kannan Departmental Store	Shri_Kannan_Departmental_Store
Shri Rajkot District Co-op Bank	Shri_Rajkot_District_Co-op_Bank
Shrimp Basket	Shrimp_Basket
Shrimpy Restaurant	Shrimpy_Restaurant
Shriners Hospital for Children	Shriners_Hospital_for_Children
Shriram City Union Finance	Shriram_City_Union_Finance
Shsun Education	Shsun_Education
Shu Daxia Hot Pot	Shu_Daxia_Hot_Pot
Shuang Ye	Shuang_Ye
Shufersal	Shufersal
Shuguang International	Shuguang_International

Name	ID
Shuhuang	Shuhuang
Shujiangchun	Shujiangchun
Shujiuxiang	Shujiuxiang
Shun Chen Bakery	Shun_Chen_Bakery
Shun Feng Fei Niu	Shun_Feng_Fei_Niu
Shun Kou Liu	Shun_Kou_Liu
Shun Zhi Wang	Shun_Zhi_Wang
Shunde Rural Commercial Bank	Shunde_Rural_Commercial_Bank
Shunhe	Shunhe
Shunliu'er	Shunliu'er
Shurgard Self-Storage	Shurgard_Self-Storage
Shutiq	Shutiq
Shuyang Rural Commercial Bank	Shuyang_Rural_Commercial_Bank
Shuyishaoxiancao	Shuyishaoxiancao
Shuzixiang	Shuzixiang
Shveyniy Mir	Shveyniy_Mir
Si.mobil	Si.mobil
Sia Fuel	Sia_Fuel
Siam Gas	Siam_Gas
Siauliu Bankas	Siauliu_Bankas

Name	ID
Siberian	Siberian
Sibkholod	Sibkholod
Sibneft'	Sibneft'
Sibylla	Sibylla
Sical	Sical
Sichuan Bank	Sichuan_Bank
Sichuan Hyundai	Sichuan_Hyundai
Sichuan Tofu Pudding	Sichuan_Tofu_Pudding
Sicily by Car	Sicily_by_Car
Sico	Sico
Sicredi	Sicredi
Sidorme	Sidorme
Siemens	Siemens
Siemes Schuhcenter	Siemes_Schuhcenter
Siera	Siera
Sierra	Sierra
Sierra Coffee	Sierra_Coffee
Sierra Madre	Sierra_Madre
Sierra Pacific FCU	Sierra_Pacific_FCU
SierraPark	SierraPark

Name	ID
Sieu Thi Dien May-Noi That Cho Lon	Sieu_Thi_Dien_May-Noi_That_Cho_Lon
Siglo Dental	Siglo_Dental
Sigma Paints	Sigma_Paints
Sign 1	Sign_1
Signal Graphics	Signal_Graphics
Signature	Signature
Signature Inn	Signature_Inn
Signature Kitchen	Signature_Kitchen
Signo Aquários	Signo_Aquários
Signs By Tomorrow	Signs_By_Tomorrow
Signs Now	Signs_Now
Siko koupelny & kuchyne	Siko_koupelny_&_kuchyne
Sikon Group Ltd.	Sikon_Group_Ltd.
SiliGom	SiliGom
Silicon Valley Bank	N.A.
Silicon Valley training	Silicon_Valley_training
Silk oil	Silk_oil
Silka Hotels	Silka_Hotels
Silkbank	Silkbank
Silmet	Silmet

Name	ID
Silpo	Silpo
Silver Diner	Silver_Diner
Silver Fox	Silver_Fox
Silver Mine Subs	Silver_Mine_Subs
Silver State Schools CU	Silver_State_Schools_CU
Silverado	Silverado
Silvia Coffee	Silvia_Coffee
Simcare	Simcare
Simit Dünyasi	Simit_Dünyasi
Simit Sarayi	Simit_Sarayi
Simitci Dünyasi	Simitci_Dünyasi
Simmons Bank	Simmons_Bank
Simmons First Bank	Simmons_First_Bank
Simon Malls	Simon_Malls
SimonMed	SimonMed
Simple Capsule Hotel	Simple_Capsule_Hotel
Simple Mart	Simple_Mart
Simple Simon's Pizza	Simple_Simon's_Pizza
Simply Asia	Simply_Asia
Simply Fashions	Simply_Fashions

Name	ID
Simply Self Storage	Simply_Self_Storage
Simplylife	Simplylife
Simplylife Bakery Cafe	Simplylife_Bakery_Cafe
Sin Más Piojitos	Sin_Más_Piojitos
Sin Tabú regalos y complementos	Sin_Tabú_regalos_y_complementos
Sinatay Insurance	Sinatay_Insurance
Sincap Marketler Zinciri	Sincap_Marketler_Zinciri
Sincere	Sincere
Sinclair	Sinclair
Sindh Bank	Sindh_Bank
SingTel	SingTel
Singer	Singer
Singing River FCU	Singing_River_FCU
Single Bow	Single_Bow
Single Noble	Single_Noble
Singlenoble	Singlenoble
Sino	Sino
Sino-German Bausparkasse	Sino-German_Bausparkasse
Sinoadl	Sinoadl
Sinochem	Sinochem

Name	ID
Sinolink Securities	Sinolink_Securities
Sinomax	Sinomax
Sinooperi	Sinooperi
Sinopec	Sinopec
Sinopec Esso	Sinopec_Esso
Sinsay	Sinsay
Sinyi Realty	Sinyi_Realty
Sinéquanone	Sinéquanone
Sioumazang Yakiniku	Sioumazang_Yakiniku
Sioux Valley Community CU	Sioux_Valley_Community_CU
Sir Pizza	Sir_Pizza
Sir Speedy Printing and Marketing Services	Sir_Speedy_Printing_and_Marketing_Services
Sirenis Hotels & Resorts	Sirenis_Hotels_&_Resorts
Sirens	Sirens
Sirloin Stockade	Sirloin_Stockade
Sirma	Sirma
Sister Wei	Sister_Wei
Sisters Point	Sisters_Point
Sisters of Notre Dame	Sisters_of_Notre_Dame
Sisters of Saint Joseph	Sisters_of_Saint_Joseph

Name	ID
Sisters of St. Francis Health Services	Sisters_of_St._Francis_Health_Services
Sita Murt	Sita_Murt
Sites & paysages	Sites_&_paysages
Siti Obuv'	Siti_Obuv'
Sitilab	Sitilab
Sitis	Sitis
Sivagangai Dist Central Co-op Bank	Sivagangai_Dist_Central_Co-op_Bank
Six Flags	Six_Flags
Siyanli	Siyanli
Sizeer	Sizeer
Sizes Unlimited	Sizes_Unlimited
Sizzler	Sizzler
Skarlet	Skarlet
Skelleftebränslen	Skelleftebränslen
Skill Staff	Skill_Staff
Skin Tonic	Skin_Tonic
Skiny	Skiny
Skippers	Skippers
Skippers Fish & Chips	Skippers_Fish_&_Chips
Skipton Building Society	Skipton_Building_Society

Name	ID
Skiset	Skiset
Skjern Bank	Skjern_Bank
Skjold Burne	Skjold_Burne
Sklavenitis	Sklavenitis
Skooter	Skooter
Skoringen	Skoringen
Skousen	Skousen
Skovorodka	Skovorodka
Sky	Sky
Sky Jewellery	Sky_Jewellery
Sky Park Secure	Sky_Park_Secure
SkyNet	SkyNet
Skybird Hotel	Skybird_Hotel
Skye Bank	Skye_Bank
Skyedu	Skyedu
Skylark	Skylark
Skyline Chili	Skyline_Chili
Skyward CU	Skyward_CU
Sladomir	Sladomir
Slata	Slata

Name	ID
Slatinska banka	Slatinska_banka
Slatka kuca	Slatka_kuca
Slavneft'	Slavneft'
Slavnyeft'	Slavnyeft'
Slazenger	Slazenger
Sleep Country	Sleep_Country
Sleep High	Sleep_High
Sleep Inn	Sleep_Inn
Sleep Outfitters	Sleep_Outfitters
Sleep Train Mattress Centers(Sleep Train)	Sleep_Train_Mattress_Centers(Sleep_Train)
Sleepmasters	Sleepmasters
Sleepy's	Sleepy's
Slice N' Dice	Slice_N'_Dice
Slice of Italy	Slice_of_Italy
Slim Chickens	Slim_Chickens
Slim Food	Slim_Food
SloWatch	SloWatch
Sloneczko	Sloneczko
Slovaktual	Slovaktual
Slovenska Sporitelna	Slovenska_Sporitelna

Name	ID
Slovnaft	Slovnaft
Slug & Lettuce	Slug_&_Lettuce
Slumberland Furniture	Slumberland_Furniture
Sma	Sma
Smaaash	Smaaash
Small	Small
Small Business Administration	Small_Business_Administration
Small Elegant Hotels	Small_Elegant_Hotels
Small Luxury Hotels	Small_Luxury_Hotels
Small Xierdun Hotel	Small_Xierdun_Hotel
Small-north	Small-north
SmallCakes	SmallCakes
Smar Art Center For Kids	Smar_Art_Center_For_Kids
SmarTone	SmarTone
Smart & Final	Smart_&_Final
Smart Brain	Smart_Brain
Smart Fit	Smart_Fit
Smart Repair	Smart_Repair
Smart Service	Smart_Service
Smart Set	Smart_Set

Name	ID
Smart Super Market	Smart_Super_Market
Smart Supermercados	Smart_Supermercados
Smartlab	Smartlab
Smartstyle Family Hair Salon	Smartstyle_Family_Hair_Salon
Smartwin International English	Smartwin_International_English
Smashburger	Smashburger
Smesco Mart	Smesco_Mart
Smeshnye Tseny	Smeshnye_Tseny
Smiggle	Smiggle
Smile	Smile
Smile Direct Club	Smile_Direct_Club
Smile Gas	Smile_Gas
Smile Gas Station	Smile_Gas_Station
Smile Shop	Smile_Shop
Smiles Stores	Smiles_Stores
Smith's	Smith's
Smith's Fuel Center	Smith's_Fuel_Center
Smith's Marketplace	Smith's_Marketplace
Smith's Marketplace Fuel Center	Smith's_Marketplace_Fuel_Center
Smith's Marketplace Pharmacy	Smith's_Marketplace_Pharmacy

Name	ID
Smith's Pharmacy	Smith's_Pharmacy
Smithfield's Chicken 'n Bar-B-Q	Smithfield's_Chicken_'n_Bar-B-Q
Smiths City	Smiths_City
Smitty's	Smitty's
Smog Busters	Smog_Busters
Smokemart & Giftbox	Smokemart_&_Giftbox
Smokers Express	Smokers_Express
Smokey Bones	Smokey_Bones
Smokin Joe's	Smokin_Joe's
Smolensk-Farmatsiya	Smolensk-Farmatsiya
Smoliar	Smoliar
Smollensky	Smollensky
Smoothie Factory	Smoothie_Factory
Smoothie House	Smoothie_House
Smoothie King	Smoothie_King
Smoothie Xchange	Smoothie_Xchange
Snack Attack	Snack_Attack
Snap Drive	Snap_Drive
Snap Fitness	Snap_Fitness
Snap Kitchen	Snap_Kitchen

Name	ID
Snap-On	Snap-On
Snapdrive	Snapdrive
Snappy Tomato Pizza	Snappy_Tomato_Pizza
Sneaky Pete's	Sneaky_Pete's
Snelling Staffing Services	Snelling_Staffing_Services
Snezhinskiy	Snezhinskiy
Snezhnaya Koroleva	Snezhnaya_Koroleva
Snezhniy Gorodok	Snezhniy_Gorodok
Snipes	Snipes
Snoekies	Snoekies
Snoras	Snoras
Snowhite	Snowhite
Snowhite Dry Cleaners	Snowhite_Dry_Cleaners
So Chic	So_Chic
So Good	So_Good
So-Sweet	So-Sweet
So.bio	So.bio
SoCoo'c	SoCoo'c
Soaked in Luxury	Soaked_in_Luxury
Sobeys	Sobeys

Name	ID
Sobinbank	Sobinbank
Soccx	Soccx
Social	Social
Socie	Socie
Sociedad Téxtil Lonia	Sociedad_Téxtil_Lonia
Societe Generale Albania	Societe_Generale_Albania
Societe Generale Expressbank	Societe_Generale_Expressbank
Société Générale	Société_Générale
Société Ivoirienne de Banque	Société_Ivoirienne_de_Banque
Socremo	Socremo
Soda	Soda
Soda Block	Soda_Block
Sodexo	Sodexo
Sodiê Doces	Sodiê_Doces
Sofac	Sofac
Sofeco	Sofeco
Sofia	Sofia
Sofia City Centre Cinema	Sofia_City_Centre_Cinema
SoftBank	SoftBank
SoftMoc	SoftMoc

Name	ID
Softone	Softone
Software Etc	Software_Etc
Sofuren	Sofuren
Soglasie	Soglasie
Soglia	Soglia
Soho	Soho
Soil	Soil
Soiuz	Soiuz
Sok	Sok
Sol	Sol
Sol Hotels	Sol_Hotels
Sol Meliá	Sol_Meliá
Sola Salon Studios	Sola_Salon_Studios
Solamalai Automobile	Solamalai_Automobile
Solapur Janata Sahakari Bank	Solapur_Janata_Sahakari_Bank
Solapur Janta Sahakari Bank	Solapur_Janta_Sahakari_Bank
Solar	Solar
Solarcheck	Solarcheck
Soleil Sucré	Soleil_Sucré
Solid	Solid

Name	ID
Solidarity Community FCU	Solidarity_Community_FCU
Solidarnost'	Solidarnost'
Solike	Solike
Solinca	Solinca
Solnyshko	Solnyshko
Solo	Solo
Solo Squeeze	Solo_Squeeze
Soloptical	Soloptical
Solorunners	Solorunners
Solstice Sunglass Boutique	Solstice_Sunglass_Boutique
Solutions cuisines	Solutions_cuisines
Soluxe Hotel	Soluxe_Hotel
Soma Intimates	Soma_Intimates
Somerfield	Somerfield
Something Fishy	Something_Fishy
Somewhere	Somewhere
Somogy Takarék	Somogy_Takarék
Somwang Ngern Sang Dai	Somwang_Ngern_Sang_Dai
Sonae Sierra	Sonae_Sierra
Sonalika	Sonalika

Name	ID
Sonatrach	Sonatrach
Sonax	Sonax
Sonda	Sonda
Sonera piste	Sonera_piste
Soneri Bank	Soneri_Bank
Sonesta ES Suites	Sonesta_ES_Suites
Sonesta Hotels & Resorts	Sonesta_Hotels_&_Resorts
Sonesta Select	Sonesta_Select
Sonesta Simply Suites	Sonesta_Simply_Suites
Songhelou	Songhelou
Songhuajiang	Songhuajiang
Songlei	Songlei
Songlin Cuisine	Songlin_Cuisine
Sonik	Sonik
Sonitrol	Sonitrol
Sonny's Real Pit BBQ	Sonny's_Real_Pit_BBQ
Sonol	Sonol
Sonoma Bank	Sonoma_Bank
Sonrisa Blanca	Sonrisa_Blanca
Soobe	Soobe

Name	ID
Soon Yi	Soon_Yi
Sooper CU	Sooper_CU
Sootang Hobby	Sootang_Hobby
Sophie Paris	Sophie_Paris
Sopron Bank	Sopron_Bank
Sorabol	Sorabol
Sorachi Commerce & Industry Credit Cooperati ve	Sorachi_Commerce_&_Industry_Credit_C ooperative
Sorachi Shinkin Bank	Sorachi_Shinkin_Bank
Sorat	Sorat
Soreli-Isla	Soreli-Isla
Sorepro	Sorepro
Soriana	Soriana
Soriana Express	Soriana_Express
Soriana Mercado	Soriana_Mercado
Soriana Súper	Soriana_Súper
Sorolla	Sorolla
Sorvete Itália	Sorvete_Itália
Sorvetes FriSabor	Sorvetes_FriSabor
Sosedi	Sosedi
Soshakan FC	Soshakan_FC

Name	ID
Sota Caballo Rey	Sota_Caballo_Rey
Sotetsu Rozen	Sotetsu_Rozen
Sotoviy Mir	Sotoviy_Mir
Sotsial'naya apteka	Sotsial'naya_apteka
Sotsinvestbank	Sotsinvestbank
Soueast	Soueast
Soul Origin	Soul_Origin
Soul Pattinson Chemist	Soul_Pattinson_Chemist
SoulCycle	SoulCycle
Soulman's Bar-B-Que	Soulman's_Bar-B-Que
Sound CU	Sound_CU
Souper Salad	Souper_Salad
Souplantation	Souplantation
Sour Sally	Sour_Sally
Source East	Source_East
Source London	Source_London
Source West	Source_West
South Division CU	South_Division_CU
South Indian Bank	South_Indian_Bank
South Malabar Gramin Bank	South_Malabar_Gramin_Bank

Name	ID
South Metro FCU	South_Metro_FCU
South Star Drug	South_Star_Drug
Southbaby	Southbaby
Southco	Southco
Southern Bakery	Southern_Bakery
Southern Bank	Southern_Bank
Southern Coffee	Southern_Coffee
Southern Fried Chicken	Southern_Fried_Chicken
Southern Lakes CU	Southern_Lakes_CU
Southern Security FCU	Southern_Security_FCU
Southern Sun	Southern_Sun
Southern Tsunami	Southern_Tsunami
Southland FCU	Southland_FCU
Southstate Bank	Southstate_Bank
Southtrust Bank	Southtrust_Bank
Southwest 66 CU	Southwest_66_CU
Southwest FCU	Southwest_FCU
Souvlaki Hut	Souvlaki_Hut
Sovietskiy	Sovietskiy
Sovkombank	Sovkombank

Name	ID
Sox World	Sox_World
Soykan	Soykan
Soyuzpechat'	Soyuzpechat'
Sozvezdie Krasoty	Sozvezdie_Krasoty
Space	Space
Space City CU	Space_City_CU
Space Feng Shui	Space_Feng_Shui
Spaceworld Soundgarden	Spaceworld_Soundgarden
Spacio 1	Spacio_1
Spaghetti Warehouse	Spaghetti_Warehouse
Spangles	Spangles
Spar Gourmet	Spar_Gourmet
Spar Kjøp	Spar_Kjøp
Spar Nord Bank	Spar_Nord_Bank
Spar- und Leihkasse zu Bredstedt AG	Spar-_und_Leihkasse_zu_Bredstedt_AG
Spar-und Kreditbank	Spar-und_Kreditbank
Sparbank	Sparbank
Sparbank Vest	Sparbank_Vest
Sparda Bank	Sparda_Bank
Spare Rib Express	Spare_Rib_Express

Name	ID
Sparebank 1	Sparebank_1
Sparebanken Sogn og Fjordane	Sparebanken_Sogn_og_Fjordane
Sparebanken Sør	Sparebanken_Sør
Sparebanken Vest	Sparebanken_Vest
Sparebanken Øst	Sparebanken_Øst
Sparisjodurinn	Sparisjodurinn
Spark	Spark
Sparkasse	Sparkasse
Sparkasse Aachen	Sparkasse_Aachen
Sparkasse Aichach-Schrobenhausen	Sparkasse_Aichach-Schrobenhausen
Sparkasse Allgäu	Sparkasse_Allgäu
Sparkasse Altenburger Land	Sparkasse_Altenburger_Land
Sparkasse Altmark West	Sparkasse_Altmark_West
Sparkasse Altötting-Mühldorf	Sparkasse_Altötting-Mühldorf
Sparkasse Amberg-Sulzbach	Sparkasse_Amberg-Sulzbach
Sparkasse Ansbach	Sparkasse_Ansbach
Sparkasse Arnsberg-Sundern	Sparkasse_Arnsberg-Sundern
Sparkasse Arnstadt-Ilmenau	Sparkasse_Arnstadt-Ilmenau
Sparkasse Aschaffenburg-Alzenau	Sparkasse_Aschaffenburg-Alzenau
Sparkasse Attendorn-Lennestadt-Kir.	Sparkasse_Attendorn-Lennestadt-Kir.

Name	ID
Sparkasse Aurich-Norden	Sparkasse_Aurich-Norden
Sparkasse Bad Hersfeld-Rotenburg	Sparkasse_Bad_Hersfeld-Rotenburg
Sparkasse Bad Kissingen	Sparkasse_Bad_Kissingen
Sparkasse Bad Neustadt a. d. Saale	Sparkasse_Bad_Neustadt_a._d._Saale
Sparkasse Bad Tölz - Wolfratshausen	Sparkasse_Bad_Tölz_-_Wolfratshausen
Sparkasse Baden-Baden Gaggenau	Sparkasse_Baden-Baden_Gaggenau
Sparkasse Bamberg	Sparkasse_Bamberg
Sparkasse Barnim	Sparkasse_Barnim
Sparkasse Battenberg	Sparkasse_Battenberg
Sparkasse Bayreuth	Sparkasse_Bayreuth
Sparkasse Beckum-Wadersloh	Sparkasse_Beckum-Wadersloh
Sparkasse Bensheim	Sparkasse_Bensheim
Sparkasse Berchtesgadener Land	Sparkasse_Berchtesgadener_Land
Sparkasse Bergkamen-Bönen	Sparkasse_Bergkamen-Bönen
Sparkasse Bielefeld	Sparkasse_Bielefeld
Sparkasse Bochum	Sparkasse_Bochum
Sparkasse Bodensee	Sparkasse_Bodensee
Sparkasse Bonndorf-Stühlingen	Sparkasse_Bonndorf-Stühlingen
Sparkasse Bottrop	Sparkasse_Bottrop
Sparkasse Bremerhaven	Sparkasse_Bremerhaven

Name	ID
Sparkasse Burbach-Neunkirchen	Sparkasse_Burbach-Neunkirchen
Sparkasse Burgenlandkreis	Sparkasse_Burgenlandkreis
Sparkasse Bühl	Sparkasse_Bühl
Sparkasse Celle	Sparkasse_Celle
Sparkasse Chemnitz	Sparkasse_Chemnitz
Sparkasse Coburg - Lichtenfels	Sparkasse_Coburg_-_Lichtenfels
Sparkasse Dachau	Sparkasse_Dachau
Sparkasse Darmstadt	Sparkasse_Darmstadt
Sparkasse Deggendorf	Sparkasse_Deggendorf
Sparkasse Dieburg	Sparkasse_Dieburg
Sparkasse Dillenburg	Sparkasse_Dillenburg
Sparkasse Dinslaken-Voerde-Hünxe	Sparkasse_Dinslaken-Voerde-Hünxe
Sparkasse Donauwörth	Sparkasse_Donauwörth
Sparkasse Donnersberg	Sparkasse_Donnersberg
Sparkasse Dortmund	Sparkasse_Dortmund
Sparkasse Duderstadt	Sparkasse_Duderstadt
Sparkasse Duisburg	Sparkasse_Duisburg
Sparkasse Düren	Sparkasse_Düren
Sparkasse Eichstätt	Sparkasse_Eichstätt
Sparkasse Einbeck	Sparkasse_Einbeck

Name	ID
Sparkasse Elbe-Elster	Sparkasse_Elbe-Elster
Sparkasse Elmshorn	Sparkasse_Elmshorn
Sparkasse Emden	Sparkasse_Emden
Sparkasse Emsland	Sparkasse_Emsland
Sparkasse Engen-Gottmadingen	Sparkasse_Engen-Gottmadingen
Sparkasse Ennepetal-Breckerfeld	Sparkasse_Ennepetal-Breckerfeld
Sparkasse Erding-Dorfen	Sparkasse_Erding-Dorfen
Sparkasse Erlangen	Sparkasse_Erlangen
Sparkasse Erwitte-Anröchte	Sparkasse_Erwitte-Anröchte
Sparkasse Essen	Sparkasse_Essen
Sparkasse Fichtelgebirge	Sparkasse_Fichtelgebirge
Sparkasse Finnentrop	Sparkasse_Finnentrop
Sparkasse Forchheim	Sparkasse_Forchheim
Sparkasse Freiburg-Nördl. Breisgau	Sparkasse_Freiburg-Nördl._Breisgau
Sparkasse Freising	Sparkasse_Freising
Sparkasse Freyung-Grafenau	Sparkasse_Freyung-Grafenau
Sparkasse Fröndenberg	Sparkasse_Fröndenberg
Sparkasse Fulda	Sparkasse_Fulda
Sparkasse Fürstenfeldbruck	Sparkasse_Fürstenfeldbruck
Sparkasse Fürth	Sparkasse_Fürth

Name	ID
Sparkasse Gelsenkirchen	Sparkasse_Gelsenkirchen
Sparkasse Gengenbach	Sparkasse_Gengenbach
Sparkasse Gera-Greiz	Sparkasse_Gera-Greiz
Sparkasse Germersheim-Kandel	Sparkasse_Germersheim-Kandel
Sparkasse Geseke	Sparkasse_Geseke
Sparkasse Gevelsberg-Wetter	Sparkasse_Gevelsberg-Wetter
Sparkasse Gießen	Sparkasse_Gießen
Sparkasse Gifhorn-Wolfsburg	Sparkasse_Gifhorn-Wolfsburg
Sparkasse Goslar/Harz	Sparkasse_Goslar/Harz
Sparkasse Gronau	Sparkasse_Gronau
Sparkasse Grünberg	Sparkasse_Grünberg
Sparkasse Gummersbach-Bergneustadt	Sparkasse_Gummersbach-Bergneustadt
Sparkasse Göppingen	Sparkasse_Göppingen
Sparkasse Göttingen	Sparkasse_Göttingen
Sparkasse Günzburg-Krumbach	Sparkasse_Günzburg-Krumbach
Sparkasse Gütersloh-Rietberg	Sparkasse_Gütersloh-Rietberg
Sparkasse HagenHerdecke	Sparkasse_HagenHerdecke
Sparkasse Hameln-Weserbergland	Sparkasse_Hameln-Weserbergland
Sparkasse Hamm	Sparkasse_Hamm
Sparkasse Hanau	Sparkasse_Hanau

Name	ID
Sparkasse Hanauerland	Sparkasse_Hanauerland
Sparkasse Hannover	Sparkasse_Hannover
Sparkasse Harburg-Buxtehude	Sparkasse_Harburg-Buxtehude
Sparkasse Haslach-Zell	Sparkasse_Haslach-Zell
Sparkasse Hattingen	Sparkasse_Hattingen
Sparkasse Hegau-Bodensee	Sparkasse_Hegau-Bodensee
Sparkasse Heidelberg	Sparkasse_Heidelberg
Sparkasse Hennstedt-Wesselburen	Sparkasse_Hennstedt-Wesselburen
Sparkasse Herford	Sparkasse_Herford
Sparkasse Hilden-Ratingen-Velbert	Sparkasse_Hilden-Ratingen-Velbert
Sparkasse Hildesheim Goslar Peine	Sparkasse_Hildesheim_Goslar_Peine
Sparkasse Hochfranken	Sparkasse_Hochfranken
Sparkasse Hochrhein	Sparkasse_Hochrhein
Sparkasse Hochsauerland	Sparkasse_Hochsauerland
Sparkasse Hochschwarzwald	Sparkasse_Hochschwarzwald
Sparkasse Hohenlohekreis	Sparkasse_Hohenlohekreis
Sparkasse Hohenwestedt	Sparkasse_Hohenwestedt
Sparkasse Holstein	Sparkasse_Holstein
Sparkasse Höxter	Sparkasse_Höxter
Sparkasse Ingolstadt Eichstätt	Sparkasse_Ingolstadt_Eichstätt

Name	ID
Sparkasse Jena-Saale-Holzland	Sparkasse_Jena-Saale-Holzland
Sparkasse Jerichower Land	Sparkasse_Jerichower_Land
Sparkasse Karlsruhe	Sparkasse_Karlsruhe
Sparkasse Karlsruhe Ettlingen	Sparkasse_Karlsruhe_Ettlingen
Sparkasse Kierspe-Meinerzhagen	Sparkasse_Kierspe-Meinerzhagen
Sparkasse Kleve	Sparkasse_Kleve
Sparkasse Koblenz	Sparkasse_Koblenz
Sparkasse Kraichgau	Sparkasse_Kraichgau
Sparkasse Krefeld	Sparkasse_Krefeld
Sparkasse Kulmbach-Kronach	Sparkasse_Kulmbach-Kronach
Sparkasse KölnBonn	Sparkasse_KölnBonn
Sparkasse Landsberg-Dießen	Sparkasse_Landsberg-Dießen
Sparkasse Landshut	Sparkasse_Landshut
Sparkasse Langen-Seligenstadt	Sparkasse_Langen-Seligenstadt
Sparkasse Laubach-Hungen	Sparkasse_Laubach-Hungen
Sparkasse LeerWittmund	Sparkasse_LeerWittmund
Sparkasse Leipzig	Sparkasse_Leipzig
Sparkasse Lemgo	Sparkasse_Lemgo
Sparkasse Leverkusen	Sparkasse_Leverkusen
Sparkasse Lippstadt	Sparkasse_Lippstadt

Name	ID
Sparkasse Lörrach-Rheinfelden	Sparkasse_Lörrach-Rheinfelden
Sparkasse Lüdenscheid	Sparkasse_Lüdenscheid
Sparkasse Lüneburg	Sparkasse_Lüneburg
Sparkasse Lünen	Sparkasse_Lünen
Sparkasse Mainfranken Würzburg	Sparkasse_Mainfranken_Würzburg
Sparkasse Mainz	Sparkasse_Mainz
Sparkasse Mansfeld-Südharz	Sparkasse_Mansfeld-Südharz
Sparkasse Marburg-Biedenkopf	Sparkasse_Marburg-Biedenkopf
Sparkasse Markgräflerland	Sparkasse_Markgräflerland
Sparkasse Mecklenburg-Nordwest	Sparkasse_Mecklenburg-Nordwest
Sparkasse Mecklenburg-Schwerin	Sparkasse_Mecklenburg-Schwerin
Sparkasse Mecklenburg-Strelitz	Sparkasse_Mecklenburg-Strelitz
Sparkasse Meißen	Sparkasse_Meißen
Sparkasse Memmingen-Lindau-Mindel.	Sparkasse_Memmingen-Lindau-Mindel.
Sparkasse Merzig-Wadern	Sparkasse_Merzig-Wadern
Sparkasse Meschede	Sparkasse_Meschede
Sparkasse Miltenberg-Obernburg	Sparkasse_Miltenberg-Obernburg
Sparkasse Minden-Lübbecke	Sparkasse_Minden-Lübbecke
Sparkasse Mittelfranken-Süd	Sparkasse_Mittelfranken-Süd
Sparkasse Mittelholstein AG	Sparkasse_Mittelholstein_AG

Name	ID
Sparkasse Mittelmosel-Eifel	Sparkasse_Mittelmosel-Eifel
Sparkasse Mittelsachsen	Sparkasse_Mittelsachsen
Sparkasse Mittelthüringen	Sparkasse_Mittelthüringen
Sparkasse Muldental	Sparkasse_Muldental
Sparkasse Märkisch-Oderland	Sparkasse_Märkisch-Oderland
Sparkasse Mülheim an der Ruhr	Sparkasse_Mülheim_an_der_Ruhr
Sparkasse Münden	Sparkasse_Münden
Sparkasse Münsterland Ost	Sparkasse_Münsterland_Ost
Sparkasse Neckartal-Odenwald	Sparkasse_Neckartal-Odenwald
Sparkasse Neu-Ulm - Illertissen	Sparkasse_Neu-Ulm_-_Illertissen
Sparkasse Neubrandenburg - Demmin	Sparkasse_Neubrandenburg_-_Demmin
Sparkasse Neuburg-Rain	Sparkasse_Neuburg-Rain
Sparkasse Neumarkt-Parsberg	Sparkasse_Neumarkt-Parsberg
Sparkasse Neunkirchen	Sparkasse_Neunkirchen
Sparkasse Neuss	Sparkasse_Neuss
Sparkasse Neustadt a. d. Aisch	Sparkasse_Neustadt_a._d._Aisch
Sparkasse Neuwied	Sparkasse_Neuwied
Sparkasse Niederbayern-Mitte	Sparkasse_Niederbayern-Mitte
Sparkasse Niederlausitz	Sparkasse_Niederlausitz
Sparkasse Nienburg	Sparkasse_Nienburg

Name	ID
Sparkasse Nördlingen	Sparkasse_Nördlingen
Sparkasse Nürnberg	Sparkasse_Nürnberg
Sparkasse Oberhessen	Sparkasse_Oberhessen
Sparkasse Oberland	Sparkasse_Oberland
Sparkasse Oberpfalz Nord	Sparkasse_Oberpfalz_Nord
Sparkasse Odenwaldkreis	Sparkasse_Odenwaldkreis
Sparkasse Oder-Spree	Sparkasse_Oder-Spree
Sparkasse Offenburg/Ortenau	Sparkasse_Offenburg/Ortenau
Sparkasse Olpe-Drolshagen-Wenden	Sparkasse_Olpe-Drolshagen-Wenden
Sparkasse Osnabrück	Sparkasse_Osnabrück
Sparkasse Osterode am Harz	Sparkasse_Osterode_am_Harz
Sparkasse Ostprignitz-Ruppin	Sparkasse_Ostprignitz-Ruppin
Sparkasse Ostunterfranken	Sparkasse_Ostunterfranken
Sparkasse Paderborn-Detmold	Sparkasse_Paderborn-Detmold
Sparkasse Parchim-Lübz	Sparkasse_Parchim-Lübz
Sparkasse Passau	Sparkasse_Passau
Sparkasse Pfaffenhofen	Sparkasse_Pfaffenhofen
Sparkasse Pforzheim Calw	Sparkasse_Pforzheim_Calw
Sparkasse Pfullendorf-Meßkirch	Sparkasse_Pfullendorf-Meßkirch
Sparkasse Prignitz	Sparkasse_Prignitz

Name	ID
Sparkasse Radevormwald-Hückeswagen	Sparkasse_Radevormwald-Hückeswagen
Sparkasse Rastatt-Gernsbach	Sparkasse_Rastatt-Gernsbach
Sparkasse Regen-Viechtach	Sparkasse_Regen-Viechtach
Sparkasse Regensburg	Sparkasse_Regensburg
Sparkasse Rhein Neckar Nord	Sparkasse_Rhein_Neckar_Nord
Sparkasse Rhein-Haardt	Sparkasse_Rhein-Haardt
Sparkasse Rhein-Maas	Sparkasse_Rhein-Maas
Sparkasse Rhein-Nahe	Sparkasse_Rhein-Nahe
Sparkasse Rheine	Sparkasse_Rheine
Sparkasse Rietberg	Sparkasse_Rietberg
Sparkasse Rosenheim-Bad Aibling	Sparkasse_Rosenheim-Bad_Aibling
Sparkasse Rotenburg-Bremervörde	Sparkasse_Rotenburg-Bremervörde
Sparkasse Rothenburg ob der Tauber	Sparkasse_Rothenburg_ob_der_Tauber
Sparkasse Rottal-Inn	Sparkasse_Rottal-Inn
Sparkasse Saarbrücken	Sparkasse_Saarbrücken
Sparkasse Salem-Heiligenberg	Sparkasse_Salem-Heiligenberg
Sparkasse Schaumburg	Sparkasse_Schaumburg
Sparkasse Scheeßel	Sparkasse_Scheeßel
Sparkasse Schopfheim-Zell	Sparkasse_Schopfheim-Zell
Sparkasse Schwarzwald-Baar	Sparkasse_Schwarzwald-Baar

Name	ID
Sparkasse Schweinfurt	Sparkasse_Schweinfurt
Sparkasse Schwerte	Sparkasse_Schwerte
Sparkasse Siegen	Sparkasse_Siegen
Sparkasse Singen - Radolfzell	Sparkasse_Singen_-_Radolfzell
Sparkasse Soest	Sparkasse_Soest
Sparkasse Sonneberg	Sparkasse_Sonneberg
Sparkasse Spree-Neiße	Sparkasse_Spree-Neiße
Sparkasse St. Blasien	Sparkasse_St._Blasien
Sparkasse Stade-Altes Land	Sparkasse_Stade-Altes_Land
Sparkasse Starkenburg	Sparkasse_Starkenburg
Sparkasse Staufen-Breisach	Sparkasse_Staufen-Breisach
Sparkasse Stockach	Sparkasse_Stockach
Sparkasse Südholstein	Sparkasse_Südholstein
Sparkasse Südliche Weinstraße	Sparkasse_Südliche_Weinstraße
Sparkasse Südwestpfalz	Sparkasse_Südwestpfalz
Sparkasse Tauberfranken	Sparkasse_Tauberfranken
Sparkasse Trier	Sparkasse_Trier
Sparkasse Uckermark	Sparkasse_Uckermark
Sparkasse Uecker-Randow	Sparkasse_Uecker-Randow
Sparkasse Uelzen Lüchow-Dannenberg	Sparkasse_Uelzen_Lüchow-Dannenberg

Name	ID
Sparkasse Ulm	Sparkasse_Ulm
Sparkasse UnnaKamen	Sparkasse_UnnaKamen
Sparkasse Unstrut-Hainich	Sparkasse_Unstrut-Hainich
Sparkasse Vest Recklinghausen	Sparkasse_Vest_Recklinghausen
Sparkasse Vogtland	Sparkasse_Vogtland
Sparkasse Vorderpfalz	Sparkasse_Vorderpfalz
Sparkasse Vorpommern	Sparkasse_Vorpommern
Sparkasse Waldeck-Frankenberg	Sparkasse_Waldeck-Frankenberg
Sparkasse Werl	Sparkasse_Werl
Sparkasse Werra-Meißner	Sparkasse_Werra-Meißner
Sparkasse Weserbergland	Sparkasse_Weserbergland
Sparkasse Westerwald-Sieg	Sparkasse_Westerwald-Sieg
Sparkasse Westholstein	Sparkasse_Westholstein
Sparkasse Westmünsterland	Sparkasse_Westmünsterland
Sparkasse Wetzlar	Sparkasse_Wetzlar
Sparkasse Wiesental	Sparkasse_Wiesental
Sparkasse Wilhelmshaven	Sparkasse_Wilhelmshaven
Sparkasse Witten	Sparkasse_Witten
Sparkasse Wittenberg	Sparkasse_Wittenberg
Sparkasse Wittgenstein	Sparkasse_Wittgenstein

Name	ID
Sparkasse Wolfach	Sparkasse_Wolfach
Sparkasse Worms-Alzey-Ried	Sparkasse_Worms-Alzey-Ried
Sparkasse Zollernalb	Sparkasse_Zollernalb
Sparkasse Zwickau	Sparkasse_Zwickau
Sparkasse am Niederrhein	Sparkasse_am_Niederrhein
Sparkasse an der Lippe	Sparkasse_an_der_Lippe
Sparkasse d. Homburg. Gemeinden	Sparkasse_d._Homburg._Gemeinden
Sparkasse der Stadt Iserlohn	Sparkasse_der_Stadt_Iserlohn
Sparkasse der Stadt Straelen	Sparkasse_der_Stadt_Straelen
Sparkasse im Landkreis Cham	Sparkasse_im_Landkreis_Cham
Sparkasse im Landkreis Schwandorf	Sparkasse_im_Landkreis_Schwandorf
Sparkasse zu Lübeck AG	Sparkasse_zu_Lübeck_AG
SparkleWash	SparkleWash
Sparkport	Sparkport
Sparky's	Sparky's
Sparkz	Sparkz
Spartak	Spartak
Spartan	Spartan
Speakwell Skills Academy	Speakwell_Skills_Academy
Special Cash Sweep	Special_Cash_Sweep

Name	ID
Special Counsel	Special_Counsel
Specialized	Specialized
Specsavers	Specsavers
Spectacle Hut	Spectacle_Hut
Spectra	Spectra
Spectrum	Spectrum
Spectrum Mobile	Spectrum_Mobile
Spedini Trattoria Expressa	Spedini_Trattoria_Expressa
SpeeDee	SpeeDee
Speed Burger	Speed_Burger
Speed Car	Speed_Car
Speed Queen	Speed_Queen
Speed Rabbit Pizza	Speed_Rabbit_Pizza
SpeedMate	SpeedMate
Speedex	Speedex
Speedway	Speedway
Speedway Petroleum	Speedway_Petroleum
Speedy	Speedy
Speedy Auto Service	Speedy_Auto_Service
Speedy Delivery Express	Speedy_Delivery_Express

Name	ID
Speedy Glass	Speedy_Glass
Speedy Signs	Speedy_Signs
Speedywash	Speedywash
Spejo'S	Spejo'S
Spektr	Spektr
Spencer's	Spencer's
Spencer's Retail	Spencer's_Retail
Spend-less Shoes	Spend-less_Shoes
Spf	Spf
Spherion	Spherion
Spice	Spice
SpiceIce	SpiceIce
Spicy	Spicy
Spicy Pickle	Spicy_Pickle
Spiele Max	Spiele_Max
Spinach	Spinach
Spinelli Coffee Company	Spinelli_Coffee_Company
Spinneys	Spinneys
Spinneys Liquor	Spinneys_Liquor
Spinx	Spinx

Name	ID
Spire CU	Spire_CU
Spirit Halloween	Spirit_Halloween
Spirit Kids English	Spirit_Kids_English
Spk. Märk. Sauerland Hemer-Menden	Spk._Märk._Sauerland_Hemer-Menden
Spk. Oberlausitz-Niederschlesien	Spk._Oberlausitz-Niederschlesien
Spk. Schwäbisch Hall - Crailsheim	Spk._Schwäbisch_Hall_-_Crailsheim
Splash	Splash
Splash Baby Spa	Splash_Baby_Spa
Spok	Spok
Spolem	Spolem
Spoleto	Spoleto
Sport 2000	Sport_2000
Sport 24	Sport_24
Sport Chalet	Sport_Chalet
Sport Clips	Sport_Clips
Sport Club	Sport_Club
Sport Outlet	Sport_Outlet
Sport Plus	Sport_Plus
Sport in Street	Sport_in_Street
SportScheck	SportScheck

Name	ID
SportXS	SportXS
Sportchek	Sportchek
Sportful Garden Restaurant	Sportful_Garden_Restaurant
Sportigan	Sportigan
Sportlandiya	Sportlandiya
Sportlife	Sportlife
Sportmaster	Sportmaster
Sports Authority	Sports_Authority
Sports Experts	Sports_Experts
Sports Fan-Attic	Sports_Fan-Attic
Sports Fever	Sports_Fever
Sports Kamui	Sports_Kamui
Sports Power	Sports_Power
Sports Station	Sports_Station
Sports Toto	Sports_Toto
Sports World	Sports_World
SportsPower	SportsPower
Sportsco	Sportsco
Sportscraft	Sportscraft
Sportsdirect.Com	Sportsdirect.Com

Name	ID
Sportsgirl	Sportsgirl
Sportsmans Warehouse	Sportsmans_Warehouse
Sportson	Sportson
Spot	Spot
Spotlight	Spotlight
Spreewaldbank	Spreewaldbank
Sprey	Sprey
Sprider Stores	Sprider_Stores
Spring Bank	Spring_Bank
Spring Education Group	Spring_Education_Group
Spring Hoteles	Spring_Hoteles
Spring Step	Spring_Step
Spring Time	Spring_Time
Spring-Green	Spring-Green
SpringHill Suites by Marriott	SpringHill_Suites_by_Marriott
Springleaf Financial Services	Springleaf_Financial_Services
Sprint	Sprint
Sprint Mart	Sprint_Mart
Sprinter	Sprinter
Sprouts Farmers Market	Sprouts_Farmers_Market

Name	ID
Spudbar	Spudbar
Spur	Spur
Spur Steak Ranches	Spur_Steak_Ranches
Spur Steak and Grill	Spur_Steak_and_Grill
Spyder Rent	Spyder_Rent
Spykar	Spykar
Square D Company	Square_D_Company
Sr. Frango da Guia	Sr._Frango_da_Guia
Sree Annapoorna	Sree_Annapoorna
Sree Kumaran Thangamaligai	Sree_Kumaran_Thangamaligai
Sri Chaitanya Schools	Sri_Chaitanya_Schools
Sri Krishna Sweets	Sri_Krishna_Sweets
Srisawad Power 1979	Srisawad_Power_1979
SsangYong	SsangYong
St Elmo's Woodfired Pizza	St_Elmo's_Woodfired_Pizza
St George	St_George
St Lawrence FCU	St_Lawrence_FCU
St Louis Bar & Grill	St_Louis_Bar_&_Grill
St Louis Bread Co	St_Louis_Bread_Co
St Paul FCU	St_Paul_FCU

Name	ID
St Pierre's Sushi	St_Pierre's_Sushi
St Vincent de Paul	St_Vincent_de_Paul
St Wendeler Vb	St_Wendeler_Vb
St-Hubert	St-Hubert
St. Galler Kantonalbank	St._Galler_Kantonalbank
St. Vincent de Paul	St._Vincent_de_Paul
Stach	Stach
Stadt- u. Kr.SpK Erlangen Höchstadt	Stadt-_u._Kr.SpK_Erlangen_Höchstadt
Stadt- und Kreissparkasse Moosburg	Stadt-_und_Kreissparkasse_Moosburg
Stadt-Sparkasse Haan (Rheinl.)	Stadt-Sparkasse_Haan_(Rheinl.)
Stadt-Sparkasse Langenfeld	Stadt-Sparkasse_Langenfeld
Stadt-Sparkasse Solingen	Stadt-Sparkasse_Solingen
StadtRAD Hamburg	StadtRAD_Hamburg
Stadtbäckerei Gatenbröcker	Stadtbäckerei_Gatenbröcker
Stadtbäckerei Schaller	Stadtbäckerei_Schaller
Stadtsparkasse Augsburg	Stadtsparkasse_Augsburg
Stadtsparkasse Bad Honnef	Stadtsparkasse_Bad_Honnef
Stadtsparkasse Bad Oeynhausen	Stadtsparkasse_Bad_Oeynhausen
Stadtsparkasse Bad Pyrmont	Stadtsparkasse_Bad_Pyrmont
Stadtsparkasse Bad Sachsa	Stadtsparkasse_Bad_Sachsa

Name	ID
Stadtsparkasse Barsinghausen	Stadtsparkasse_Barsinghausen
Stadtsparkasse Blomberg/Lippe	Stadtsparkasse_Blomberg/Lippe
Stadtsparkasse Bocholt	Stadtsparkasse_Bocholt
Stadtsparkasse Borken (Hessen)	Stadtsparkasse_Borken_(Hessen)
Stadtsparkasse Burgdorf	Stadtsparkasse_Burgdorf
Stadtsparkasse Cuxhaven	Stadtsparkasse_Cuxhaven
Stadtsparkasse Delbrück	Stadtsparkasse_Delbrück
Stadtsparkasse Dessau	Stadtsparkasse_Dessau
Stadtsparkasse Düsseldorf	Stadtsparkasse_Düsseldorf
Stadtsparkasse Felsberg	Stadtsparkasse_Felsberg
Stadtsparkasse Freudenberg	Stadtsparkasse_Freudenberg
Stadtsparkasse Gladbeck	Stadtsparkasse_Gladbeck
Stadtsparkasse Grebenstein	Stadtsparkasse_Grebenstein
Stadtsparkasse Haltern am See	Stadtsparkasse_Haltern_am_See
Stadtsparkasse Herdecke	Stadtsparkasse_Herdecke
Stadtsparkasse Hilchenbach	Stadtsparkasse_Hilchenbach
Stadtsparkasse Kaiserslautern	Stadtsparkasse_Kaiserslautern
Stadtsparkasse Lengerich	Stadtsparkasse_Lengerich
Stadtsparkasse Magdeburg	Stadtsparkasse_Magdeburg
Stadtsparkasse Mönchengladbach	Stadtsparkasse_Mönchengladbach

Name	ID
Stadtsparkasse München	Stadtsparkasse_München
Stadtsparkasse Oberhausen	Stadtsparkasse_Oberhausen
Stadtsparkasse Porta Westfalica	Stadtsparkasse_Porta_Westfalica
Stadtsparkasse Rahden	Stadtsparkasse_Rahden
Stadtsparkasse Remscheid	Stadtsparkasse_Remscheid
Stadtsparkasse Schmallenberg	Stadtsparkasse_Schmallenberg
Stadtsparkasse Schwalmstadt	Stadtsparkasse_Schwalmstadt
Stadtsparkasse Schwedt	Stadtsparkasse_Schwedt
Stadtsparkasse Schwelm	Stadtsparkasse_Schwelm
Stadtsparkasse Sprockhövel	Stadtsparkasse_Sprockhövel
Stadtsparkasse Versmold	Stadtsparkasse_Versmold
Stadtsparkasse Völklingen	Stadtsparkasse_Völklingen
Stadtsparkasse Wedel	Stadtsparkasse_Wedel
Stadtsparkasse Wermelskirchen	Stadtsparkasse_Wermelskirchen
Stadtsparkasse Werne	Stadtsparkasse_Werne
Stadtsparkasse Wetter (Ruhr)	Stadtsparkasse_Wetter_(Ruhr)
Stadtsparkasse Wunstorf	Stadtsparkasse_Wunstorf
Stadtsparkasse Wuppertal	Stadtsparkasse_Wuppertal
Staffordshire	Staffordshire
Stakis	Stakis

Name	ID
Stanbic Bank	Stanbic_Bank
Stanbic IBTC Bank	Stanbic_IBTC_Bank
Standaard Boekhandel	Standaard_Boekhandel
Standard	Standard
Standard Bank	Standard_Bank
Standard Bank & Trust	Standard_Bank_&_Trust
Standard Chartered	Standard_Chartered
Standard Federal Bank	Standard_Federal_Bank
Standard Lesotho Bank	Standard_Lesotho_Bank
Standard Parking	Standard_Parking
Standard Plumbing & Supply	Standard_Plumbing_&_Supply
Standard Register	Standard_Register
Stanford FCU	Stanford_FCU
Stangengrüner Mühlenbäckerei	Stangengrüner_Mühlenbäckerei
Stanley	Stanley
Stanley Steemer	Stanley_Steemer
Stanleybet	Stanleybet
Staples	Staples
Staples Business Depot	Staples_Business_Depot
Star	Star

Name	ID
Star Charge	Star_Charge
Star Cinema	Star_Cinema
Star Health & Allied Insurance	Star_Health_&_Allied_Insurance
Star Inn	Star_Inn
Star Market	Star_Market
Star Mart	Star_Mart
Star Nails	Star_Nails
Star Oil	Star_Oil
Star Stop	Star_Stop
Star-Moon Fashion Inn	Star-Moon_Fashion_Inn
Star-Osco	Star-Osco
StarHub	StarHub
Stara Mydlarnia	Stara_Mydlarnia
Starbucks	Starbucks
Starfleur	Starfleur
Starhotel	Starhotel
Stariy Lekar'	Stariy_Lekar'
Starlet	Starlet
Starpet	Starpet
Starry street	Starry_street

Name	ID
Stars Drive-in	Stars_Drive-in
Stars Hotels	Stars_Hotels
Starschnitt	Starschnitt
Startup Coffee	Startup_Coffee
Starvin Marvin	Starvin_Marvin
Starwood	Starwood
State & Main	State_&_Main
State Bank	State_Bank
State Bank of India	State_Bank_of_India
State Department FCU	State_Department_FCU
State Employees CU	State_Employees_CU
State Employees' Credit Union	State_Employees'_Credit_Union
State Farm	State_Farm
State Life	State_Life
State Street Bank	State_Street_Bank
Stater Bros	Stater_Bros
Statewide FCU	Statewide_FCU
Station 1 Cafe	Station_1_Cafe
Station Kopitiam	Station_Kopitiam
Station service Sonic	Station_service_Sonic

Name	ID
Stationnement de Montréal	Stationnement_de_Montréal
Statoil	Statoil
Statoil 1-2-3	Statoil_1-2-3
Staut	Staut
Stax	Stax
Stax Home Entertainment	Stax_Home_Entertainment
Stay N Save	Stay_N_Save
Staybridge Suites	Staybridge_Suites
Stayeasy	Stayeasy
Stead & Simpson	Stead_&_Simpson
Steak Escape	Steak_Escape
Steak House Billy The Kid	Steak_House_Billy_The_Kid
Steak Lung Nuat	Steak_Lung_Nuat
Steak Miya	Steak_Miya
Steak n Shake	Steak_n_Shake
Steak-Out	Steak-Out
Steam College	Steam_College
Steamatic	Steamatic
Steers	Steers
Steigenberger	Steigenberger

Name	ID
Steimatzky	Steimatzky
Steiskal	Steiskal
Stella Empotrados	Stella_Empotrados
Stella McCartney	Stella_McCartney
Stellar International Cineplex	Stellar_International_Cineplex
Stels	Stels
Stemma	Stemma
Stender	Stender
Stenders	Stenders
Step Floor Parquet	Step_Floor_Parquet
Step Sports	Step_Sports
Step by Step	Step_by_Step
Steph & Andy's Pizza Plus	Steph_&_Andy's_Pizza_Plus
Stepping stone Bookstore	Stepping_stone_Bookstore
Steps	Steps
Steptoe & Johnson	Steptoe_&_Johnson
Ster Century	Ster_Century
Ster Cinemas	Ster_Cinemas
Ster-Kinekor	Ster-Kinekor
Steren	Steren

Name	ID
Stereo Studio	Stereo_Studio
Sterling Bank	Sterling_Bank
Sterling Bio	Sterling_Bio
Sterling National Bank	Sterling_National_Bank
Sterling Optical	Sterling_Optical
Sterling Savings Bank	Sterling_Savings_Bank
Stern	Stern
Sternenbäck	Sternenbäck
Steve Madden	Steve_Madden
Stevens	Stevens
Stevi B's Pizza Buffet	Stevi_B's_Pizza_Buffet
Steward Bank	Steward_Bank
Stewart's	Stewart's
Stewart's Drive-In	Stewart's_Drive-In
Stewart's Shops	Stewart's_Shops
Sticks N Sushi	Sticks_N_Sushi
Sticky Fingers	Sticky_Fingers
Stiefelkönig	Stiefelkönig
Stifel Financial	Stifel_Financial
Stihl Shop	Stihl_Shop

Name	ID
Stinges Landbäckerei	Stinges_Landbäckerei
Stingpa	Stingpa
Stinker	Stinker
Stinson	Stinson
Stir Crazy	Stir_Crazy
Stirling Sports	Stirling_Sports
Stitches	Stitches
Sto Express	Sto_Express
Stockholm Parkering	Stockholm_Parkering
Stockland	Stockland
Stof 2000	Stof_2000
Stok Center	Stok_Center
Stok-Tsentr	Stok-Tsentr
Stokrotka	Stokrotka
Stoletnik	Stoletnik
Stolichki	Stolichki
Stolichniy	Stolichniy
Stolichnye Apteki	Stolichnye_Apteki
Stolle	Stolle
Stolovaya S'em Slona	Stolovaya_S'em_Slona

Name	ID
Stolplit	Stolplit
Stomatolog i Ya	Stomatolog_i_Ya
Stone Yakiniku	Stone_Yakiniku
Stoneage	Stoneage
Stones	Stones
Stop & Shop	Stop_&_Shop
Stop Shop	Stop_Shop
Stop Travel	Stop_Travel
Stop in	Stop_in
Stop-N-Go	Stop-N-Go
Stop-N-Save	Stop-N-Save
Stora coop	Stora_coop
Storage Express	Storage_Express
Storage King	Storage_King
Storage West	Storage_West
Store Twenty One	Store_Twenty_One
Stormberg	Stormberg
StoryWay	StoryWay
Stouffer	Stouffer
Strada	Strada

Name	ID
Stradivarius	Stradivarius
Strakhovaya Gruppa Sogaz	Strakhovaya_Gruppa_Sogaz
Strandbags	Strandbags
Stranger Hot Pot Restaurant	Stranger_Hot_Pot_Restaurant
Strasburg Children	Strasburg_Children
Stratford House Inn	Stratford_House_Inn
Strathfield Car Radio	Strathfield_Car_Radio
Stratos Pizzeria	Stratos_Pizzeria
Straw Hat Pizza	Straw_Hat_Pizza
Strawberry Cones	Strawberry_Cones
Street Corner	Street_Corner
Street Fever	Street_Fever
Street One	Street_One
StreetHouse	StreetHouse
Streets of New York	Streets_of_New_York
Stretch-n-Grow	Stretch-n-Grow
Stride Rite	Stride_Rite
Strike Bowling	Strike_Bowling
Stripes	Stripes
Stroh	Stroh

Name	ID
Stroili Oro	Stroili_Oro
StrollerFit Specialist	StrollerFit_Specialist
Stroud & Swindon Building Society	Stroud_&_Swindon_Building_Society
Stuckey's	Stuckey's
Student Flights	Student_Flights
Studio	Studio
Studio 6	Studio_6
Studio A	Studio_A
Studio Caratt	Studio_Caratt
Studio F	Studio_F
Studio11	Studio11
StudioPLUS	StudioPLUS
Studium Bosküchen	Studium_Bosküchen
Studiya manikyura Leny Leninoy	Studiya_manikyura_Leny_Leninoy
Study By Janak	Study_By_Janak
Stuttafords	Stuttafords
Style America	Style_America
Style Café	Style_Café
Styles for Less	Styles_for_Less
Stylo	Stylo

Name	ID
Städtische Sparkasse Offenbach	Städtische_Sparkasse_Offenbach
Städtische Sparkasse zu Schwelm	Städtische_Sparkasse_zu_Schwelm
SuNing	SuNing
SuShi Beef Noodle	SuShi_Beef_Noodle
Sub Station II	Sub_Station_II
Subai.Yun Hotel	Subai.Yun_Hotel
Subhiksha	Subhiksha
Subhiksha Pharmacy	Subhiksha_Pharmacy
Submarina California Subs	Submarina_California_Subs
Suburban Diagnostics	Suburban_Diagnostics
Suburban Extended Stay	Suburban_Extended_Stay
Suburban Propane	Suburban_Propane
Suburbia	Suburbia
Suco Bagaço	Suco_Bagaço
Sud express	Sud_express
Sudameris Bank	Sudameris_Bank
Sudar'	Sudar'
Sudden Service	Sudden_Service
SuddenLink Communications	SuddenLink_Communications
Sudostroitel'niy Bank	Sudostroitel'niy_Bank

Name	ID
Suez Canal Bank	Suez_Canal_Bank
Suffolk FCU	Suffolk_FCU
Sufood	Sufood
Sugakiya	Sugakiya
Sugamo Shinkin Bank	Sugamo_Shinkin_Bank
Sugar	Sugar
Sugar Bun	Sugar_Bun
Sugar n Spice	Sugar_n_Spice
SugarClub	SugarClub
Sugarcane Mama	Sugarcane_Mama
Sugarcreek Stores	Sugarcreek_Stores
Suginoya Honjin	Suginoya_Honjin
Sugiyama Chozai Yakkyoku	Sugiyama_Chozai_Yakkyoku
Suhang Time Mart	Suhang_Time_Mart
Suhyub Bank	Suhyub_Bank
Suidie Music's Coffee	Suidie_Music's_Coffee
Suining City Commercial Bank	Suining_City_Commercial_Bank
Suite Novotel	Suite_Novotel
Suitehotel	Suitehotel
Suitemark	Suitemark

Name	ID
Suiton Plus By Paxton Hotel	Suiton_Plus_By_Paxton_Hotel
Suits You	Suits_You
Suixi Rural Commercial Bank	Suixi_Rural_Commercial_Bank
Sukh Sagar	Sukh_Sagar
Sukishi Korean Charcoal Grill	Sukishi_Korean_Charcoal_Grill
Sukishi Tokyo Buffet	Sukishi_Tokyo_Buffet
Sulland	Sulland
Sullivan Nicolaides Pathology	Sullivan_Nicolaides_Pathology
Sullivan's Steakhouse	Sullivan's_Steakhouse
Sulpak	Sulpak
Sultan	Sultan
Sultanahmet Köftecisi	Sultanahmet_Köftecisi
Suma	Suma
Sumatra	Sumatra
Sumibi Kushiyaki Tengu Sakaba	Sumibi_Kushiyaki_Tengu_Sakaba
Sumibi Yakiniku Shichirinbo	Sumibi_Yakiniku_Shichirinbo
Sumibi Yakinikuya Sakai	Sumibi_Yakinikuya_Sakai
Sumiyaki Restaurant Sawayaka	Sumiyaki_Restaurant_Sawayaka
Summit Bank	Summit_Bank
Summit CU	Summit_CU

Name	ID
Sumo	Sumo
Sumo BBQ	Sumo_BBQ
Sumo Salad	Sumo_Salad
SumoSam	SumoSam
Sun	Sun
Sun & Sand	Sun_&_Sand
Sun Dong Bao	Sun_Dong_Bao
Sun East FCU	Sun_East_FCU
Sun Flower	Sun_Flower
Sun International	Sun_International
Sun Life	Sun_Life
Sun Life Everbright Life	Sun_Life_Everbright_Life
Sun Life Financial	Sun_Life_Financial
Sun Loan Company	Sun_Loan_Company
Sun Merry	Sun_Merry
Sun National Bank	Sun_National_Bank
Sun Oil	Sun_Oil
Sun Organism	Sun_Organism
Sun Pharmaceutical	Sun_Pharmaceutical
Sun Pig	Sun_Pig

Name	ID
Sun School	Sun_School
Sun Shang Qiao Fu	Sun_Shang_Qiao_Fu
Sun Tan City	Sun_Tan_City
Sun's Fried Dumpling	Sun's_Fried_Dumpling
Sun-orgnaism	Sun-orgnaism
SunAmerica	SunAmerica
SunStop Stores	SunStop_Stores
SunWest Educational CU	SunWest_Educational_CU
SunWest FCU	SunWest_FCU
Sunbelt	Sunbelt
Sunbelt Credit	Sunbelt_Credit
Sunbo Foreign Language School	Sunbo_Foreign_Language_School
Sunboat Education	Sunboat_Education
Suncoast Motion Picture Co	Suncoast_Motion_Picture_Co
Suncorp	Suncorp
Sundance Rehabilitation	Sundance_Rehabilitation
Sundara	Sundara
Sundi	Sundi
Sundowner International	Sundowner_International
Sunesy	Sunesy

Name	ID
Sunglass Hut	Sunglass_Hut
Sunglo	Sunglo
Sunhotel	Sunhotel
Suning Citicall	Suning_Citicall
Suning Plaza	Suning_Plaza
Suning Shop	Suning_Shop
Sunkost	Sunkost
Sunlight	Sunlight
Sunmarine	Sunmarine
Sunmark CU	Sunmark_CU
Sunmerry	Sunmerry
Sunny	Sunny
Sunny Appliance	Sunny_Appliance
Sunny Bank	Sunny_Bank
Sunny Department	Sunny_Department
Sunny Kings kindergarten	Sunny_Kings_kindergarten
Sunoco	Sunoco
Sunoco Canada	Sunoco_Canada
Sunpet	Sunpet
Sunpet Market	Sunpet_Market

Name	ID
Sunplaza	Sunplaza
Sunra	Sunra
Sunrise	Sunrise
Sunrise Beach Hotels	Sunrise_Beach_Hotels
Sunrise Senior Living	Sunrise_Senior_Living
Sunrise Tour	Sunrise_Tour
Sunriver Tea	Sunriver_Tea
Sunset Boulevard	Sunset_Boulevard
Sunshine	Sunshine
Sunshine Insurance	Sunshine_Insurance
Sunshine Supermarket	Sunshine_Supermarket
Sunstar Hotels	Sunstar_Hotels
Sunstone Plaza Hote1	Sunstone_Plaza_Hote1
Sunwah Kadokawa	Sunwah_Kadokawa
Sunya Food	Sunya_Food
Sunys	Sunys
Sunyuki	Sunyuki
Sunêlia	Sunêlia
Suoxing Choice Hotel	Suoxing_Choice_Hotel
Suoxing Hotel	Suoxing_Hotel

Name	ID
Supa Quick	Supa_Quick
Supa Valu	Supa_Valu
Supanews	Supanews
Super	Super
Super 1 Foods	Super_1_Foods
Super 1 Foods & Discount Pharmacy	Super_1_Foods_&_Discount_Pharmacy
Super 10	Super_10
Super 7	Super_7
Super 8	Super_8
Super 8 Hotel Premier	Super_8_Hotel_Premier
Super Alps	Super_Alps
Super BM	Super_BM
Super Bodega	Super_Bodega
Super Boticas HOLLYWOOD	Super_Boticas_HOLLYWOOD
Super C	Super_C
Super CERKA	Super_CERKA
Super Care Pharmacy	Super_Care_Pharmacy
Super Chicken	Super_Chicken
Super City	Super_City
Super Dollar	Super_Dollar

Name	ID
Super Drug Asahi	Super_Drug_Asahi
Super Elite	Super_Elite
Super Gas	Super_Gas
Super Gaz	Super_Gaz
Super Gb	Super_Gb
Super General Korean Restaurant	Super_General_Korean_Restaurant
Super ISSSTE	Super_ISSSTE
Super Indo	Super_Indo
Super Kompras	Super_Kompras
Super Liquor	Super_Liquor
Super Market	Super_Market
Super Matsumoto	Super_Matsumoto
Super Muffato	Super_Muffato
Super Nosso	Super_Nosso
Super One Foods	Super_One_Foods
Super Partner Gb	Super_Partner_Gb
Super Poupadinha	Super_Poupadinha
Super Power	Super_Power
Super Precio	Super_Precio
Super Primavera	Super_Primavera

Name	ID
Super SOCO	Super_SOCO
Super Salads	Super_Salads
Super Save	Super_Save
Super Save Convenience	Super_Save_Convenience
Super Shop	Super_Shop
Super Star	Super_Star
Super Todo	Super_Todo
Super U	Super_U
Super Valu	Super_Valu
Super Vea	Super_Vea
Super Wash	Super_Wash
Super bompreço	Super_bompreço
Super de Boer	Super_de_Boer
Super del Norte	Super_del_Norte
Super-Letto-market	Super-Letto-market
SuperAmerica	SuperAmerica
SuperBioMarkt	SuperBioMarkt
SuperBodega aCuenta	SuperBodega_aCuenta
SuperCheap	SuperCheap
SuperCoups	SuperCoups

Name	ID
SuperFarma	SuperFarma
SuperFarmacias ezquivar	SuperFarmacias_ezquivar
SuperGlass Windshield Repair	SuperGlass_Windshield_Repair
SuperKids	SuperKids
SuperMag	SuperMag
SuperPumper	SuperPumper
SuperSol	SuperSol
SuperStep	SuperStep
SuperStroy	SuperStroy
SuperValu	SuperValu
Superama	Superama
Superavui	Superavui
Superbest	Superbest
Superbrugsen	Superbrugsen
Supercheap Auto	Supercheap_Auto
Supercoop	Supercoop
Supercuts	Supercuts
Superdrug	Superdrug
Superdry	Superdry
Superestalvi	Superestalvi

Name	ID
Superfresh	Superfresh
Superfresh Pharmacy	Superfresh_Pharmacy
Superga	Superga
Superior Bank	Superior_Bank
Superior CU Inc	Superior_CU_Inc
Superior Choice CU	Superior_Choice_CU
Superior Van & Mobility	Superior_Van_&_Mobility
Superm	Superm
Superma	Superma
Supermac's Family Restaurant	Supermac's_Family_Restaurant
Supermac's Fresh Express	Supermac's_Fresh_Express
Supermarket	Supermarket
Supermarket Santoku	Supermarket_Santoku
Supermart	Supermart
Supermercado Dani	Supermercado_Dani
Supermercado Koch	Supermercado_Koch
Supermercado LM	Supermercado_LM
Supermercado São Vicente	Supermercado_São_Vicente
Supermercados Alvorada	Supermercados_Alvorada
Supermercados Avenida	Supermercados_Avenida

Name	ID
Supermercados Bh	Supermercados_Bh
Supermercados Campeão	Supermercados_Campeão
Supermercados Cidade Canção	Supermercados_Cidade_Canção
Supermercados Compre Bem	Supermercados_Compre_Bem
Supermercados El Jamón	Supermercados_El_Jamón
Supermercados Hiber	Supermercados_Hiber
Supermercados Imperatriz	Supermercados_Imperatriz
Supermercados Lola	Supermercados_Lola
Supermercados Moldes	Supermercados_Moldes
Supermercados Mundial	Supermercados_Mundial
Supermercados Todo Todo	Supermercados_Todo_Todo
Supermercados de Madrid	Supermercados_de_Madrid
Supermercats Veritas	Supermercats_Veritas
Supermonkey	Supermonkey
Supernetto	Supernetto
Superpetz	Superpetz
Superpharma	Superpharma
Superpão	Superpão
Superquinn	Superquinn
Supersano	Supersano

Name	ID
Superstar	Superstar
Superstop	Superstop
Supertech	Supertech
Supertics	Supertics
Supervalue	Supervalue
Supervíelle Banco	Supervíelle_Banco
Supol	Supol
Supper Rissul	Supper_Rissul
Supplyco	Supplyco
Supra	Supra
Supre	Supre
Supré	Supré
Sur La Table	Sur_La_Table
Surat Kargo	Surat_Kargo
Surcouf	Surcouf
SureBank	SureBank
Suremoov	Suremoov
Surestay Hotel	Surestay_Hotel
Surestay Plus Hotel	Surestay_Plus_Hotel
Surf City Squeeze	Surf_City_Squeeze

Name	ID
Surf Dive 'n' Ski	Surf_Dive_'n'_Ski
Surf Life Saving	Surf_Life_Saving
Surgutneftegasbank	Surgutneftegasbank
Surgutneftegaz	Surgutneftegaz
Surplus Warehouse	Surplus_Warehouse
Sushi Express	Sushi_Express
Sushi Hotel	Sushi_Hotel
Sushi Itto	Sushi_Itto
Sushi King	Sushi_King
Sushi Master	Sushi_Master
Sushi Roll	Sushi_Roll
Sushi Shop	Sushi_Shop
Sushi Sushi	Sushi_Sushi
Sushi Tei	Sushi_Tei
Sushi Train	Sushi_Train
Sushi Wok	Sushi_Wok
Sushi Yama	Sushi_Yama
Sushi Zanmai	Sushi_Zanmai
Sushi-Terra	Sushi-Terra
SushiClub	SushiClub

Name	ID
SushiVosla	SushiVosla
Sushiaki	Sushiaki
Sushiro	Sushiro
Sushishop	Sushishop
Sushiya	Sushiya
Susquehanna Bank	Susquehanna_Bank
Sussan	Sussan
Sutis	Sutis
Sutter Health	Sutter_Health
Sutterlüty	Sutterlüty
Sutton Group Realty	Sutton_Group_Realty
Sutton Place	Sutton_Place
Suvarna Sahakari Bank	Suvarna_Sahakari_Bank
Suwa Shinkin Bank	Suwa_Shinkin_Bank
Suwannee Swifty Store	Suwannee_Swifty_Store
Suzanne Grae	Suzanne_Grae
Suzhou Rural Commercial Bank	Suzhou_Rural_Commercial_Bank
Suzy Shier	Suzy_Shier
Sv. Michelsen Chokolade	Sv._Michelsen_Chokolade
Svejk restaurant	Svejk_restaurant

Name	ID
Svensk Kassaservice	Svensk_Kassaservice
Svetofor	Svetofor
Svg	Svg
Svilanit	Svilanit
Svitanok	Svitanok
Svoya Kompaniya	Svoya_Kompaniya
Svyaz'-Bank	Svyaz'-Bank
Svyaznoy	Svyaznoy
Svyaznoy Bank	Svyaznoy_Bank
Swagat	Swagat
Swallow	Swallow
Swan Bakery	Swan_Bakery
Swaraj	Swaraj
Swarovski	Swarovski
Swazibank	Swazibank
Swaziland Building Society	Swaziland_Building_Society
Swedbank	Swedbank
Sweden Hotels	Sweden_Hotels
Sweet	Sweet
Sweet Factory	Sweet_Factory

Name	ID
Sweet Tomatoes	Sweet_Tomatoes
Sweet7	Sweet7
Sweetbay Supermarket	Sweetbay_Supermarket
Sweetgreen	Sweetgreen
Swensen's	Swensen's
Swiat Ksiazki	Swiat_Ksiazki
Swiat Spinek	Swiat_Spinek
Swiat Zdrowia	Swiat_Zdrowia
Swifty	Swifty
Swish	Swish
Swisher Hygiene	Swisher_Hygiene
Swiss Arabian	Swiss_Arabian
Swiss Butchery	Swiss_Butchery
Swiss Castle Bakery	Swiss_Castle_Bakery
Swiss Chalet	Swiss_Chalet
Swiss Deluxe Hotels	Swiss_Deluxe_Hotels
Swiss International Hotels	Swiss_International_Hotels
Swiss Leading Hotel	Swiss_Leading_Hotel
Swiss Quality Hotels	Swiss_Quality_Hotels
Swiss time	Swiss_time

Name	ID
Swiss-Belhotel	Swiss-Belhotel
Swissotel Hotels & Resorts	Swissotel_Hotels_&_Resorts
Swissotel Ltd	Swissotel_Ltd
Swisstouches Hotels&Resorts	Swisstouches_Hotels&Resorts
Switchpark	Switchpark
Swoon	Swoon
Syabuyo	Syabuyo
Sydbank	Sydbank
Sylvan Learning Center	Sylvan_Learning_Center
Sylvie Thiriez	Sylvie_Thiriez
Symposium Cafe	Symposium_Cafe
Synergy	Synergy
Synevo	Synevo
Synnex	Synnex
Synoptik	Synoptik
Synovus	Synovus
Syrian Lebanese Commercial Bank	Syrian_Lebanese_Commercial_Bank
System Parking	System_Parking
Syun Hotel	Syun_Hotel
Sz-bike	Sz-bike

Name	ID
Szabolcs Takarék	Szabolcs_Takarék
Szatmari	Szatmari
Szatmár-Beregi Takarékszövetkezet	Szatmár-Beregi_Takarékszövetkezet
Szegvár és Vidéke Takarékszöv.	Szegvár_és_Vidéke_Takarékszöv.
Szigetvári Takarék	Szigetvári_Takarék
SzimPatika	SzimPatika
SÅIFA	SÅIFA
São Braz	São_Braz
Säästumarket	Säästumarket
Säästöpankki	Säästöpankki
Sérgio Franco Medicina Diagnóstica	Sérgio_Franco_Medicina_Diagnóstica
Søstrene Grene	Søstrene_Grene
Súper Aki	Súper_Aki
Südwestbank	Südwestbank
Süvari	Süvari
T Bank	T_Bank
T C S	T_C_S
T For Telecom	T_For_Telecom
T STAR	T_STAR
T bar	T_bar

Name	ID
T&T SHOP	T&T_SHOP
T&T Supermarket	T&T_Supermarket
T'Station	T'Station
T-Bank	T-Bank
T-Copia	T-Copia
T-JOIN	T-JOIN
T-Market	T-Market
T-Mobile	T-Mobile
T-PARTS	T-PARTS
T-Punkt	T-Punkt
T-Rex	T-Rex
T-Tankstelle	T-Tankstelle
T-Up Gas Station	T-Up_Gas_Station
T-box	T-box
T-cat	T-cat
T.G.C.	T.G.C.
T.I.M.E	T.I.M.E
T.J. Cinnamons	T.J._Cinnamons
T.J. Maxx	T.J._Maxx
T.O.P.24 h	T.O.P.24_h

Name	ID
T11 Food Market	T11_Food_Market
T2	T2
TA Express	TA_Express
TAB	TAB
TABLAPIZZA	TABLAPIZZA
TACO	TACO
TAI HING	TAI_HING
TAI JUM Shabu Shabu	TAI_JUM_Shabu_Shabu
TAIJI Pharmacy	TAIJI_Pharmacy
TAIPAN	TAIPAN
TAIWAN TRADITIONAL FOOD	TAIWAN_TRADITIONAL_FOOD
TAIYEN	TAIYEN
TALLY WEiJL	TALLY_WEiJL
TAMOIL	TAMOIL
TANG PALACE SEAFOOD RESTAURANT	TANG_PALACE_SEAFOOD_RESTAURANT
TANG'S CUISINE	TANG'S_CUISINE
TANK	TANK
TAO RAN JU	TAO_RAN_JU
TAPIOLA	TAPIOLA
TARANKO	TARANKO

Name	ID
TARGOBANK	TARGOBANK
TARJOUSTALO	TARJOUSTALO
TARMO LÄHIKAUPPIAS	TARMO_LÄHIKAUPPIAS
TAS	TAS
TAS collection	TAS_collection
TASTE	TASTE
TASTy	TASTy
TATA	TATA
TATA AIG	TATA_AIG
TATA Capital	TATA_Capital
TATA Docomo	TATA_Docomo
TATA Steel	TATA_Steel
TATLISES CIG KOFTE	TATLISES_CIG_KOFTE
TATUUM	TATUUM
TAURIS	TAURIS
TAVRIIa V	TAVRIIa_V
TAX	TAX
TAYWIN	TAYWIN
TBC	TBC
TBK Bank	TBK_Bank

Name	ID
TBS	TBS
TCBY	TCBY
TCC THE CONNOISSEUR CONCERTO	TCC_THE_CONNOISSEUR_CONCERTO
TCE Tackles	TCE_Tackles
TCF	TCF
TCG	TCG
TCT	TCT
TCT NANO	TCT_NANO
TD Bank	TD_Bank
TD Canada Trust	TD_Canada_Trust
TDM	TDM
TDS	TDS
TE 24/24	TE_24/24
TEA MELODY	TEA_MELODY
TEA-TOP	TEA-TOP
TEAM SPORTIA	TEAM_SPORTIA
TEASHOP	TEASHOP
TEB	TEB
TEBOIL	TEBOIL
TEBOIL EXPRESS	TEBOIL_EXPRESS

Name	ID
TECATE SIX	TECATE_SIX
TECNO	TECNO
TECNOTALLER	TECNOTALLER
TED BAKER	TED_BAKER
TED LAPIDUS	TED_LAPIDUS
TEDi	TEDi
TEISHOKU 8	TEISHOKU_8
TEKBIR	TEKBIR
TEKNIKMAGASINET	TEKNIKMAGASINET
TEKNISET	TEKNISET
TEKZEN	TEKZEN
TELA	TELA
TELE2	TELE2
TELKOM	TELKOM
TELMEX	TELMEX
TELoIP	TELoIP
TEMPO Kondela nabytok	TEMPO_Kondela_nabytok
TEMPUR	TEMPUR
TEMT	TEMT
TEN & CO	TEN_&_CO

Name	ID
TEN LINGERIE	TEN_LINGERIE
TENDAYS	TENDAYS
TENTACION	TENTACION
TENTISSIMO	TENTISSIMO
TEQUENDAMA	TEQUENDAMA
TERA WELLNESS CLUB	TERA_WELLNESS_CLUB
TERGAN	TERGAN
TERRANOVA	TERRANOVA
TERRE BLEUE	TERRE_BLEUE
TESCO extra	TESCO_extra
TESTA ROSSA	TESTA_ROSSA
TETA drogerie	TETA_drogerie
TETCO	TETCO
TEVAH	TEVAH
TEVOS Drogerie	TEVOS_Drogerie
TEVOS Drogérie	TEVOS_Drogérie
TEXACO	TEXACO
TEXAS CHICKEN	TEXAS_CHICKEN
TEXAS LONGHORN	TEXAS_LONGHORN
TEXTO	TEXTO

Name	ID
TEZ TOUR	TEZ_TOUR
TF Securities	TF_Securities
TG FONE	TG_FONE
TGB Cafe N Bakery	TGB_Cafe_N_Bakery
TGB The Good Burger	TGB_The_Good_Burger
TGI Friday's	TGI_Friday's
TGV Cinemas	TGV_Cinemas
THAI EXPRESS	THAI_EXPRESS
THAI PATTANA INSURANCE	THAI_PATTANA_INSURANCE
THAI RENT A CAR	THAI_RENT_A_CAR
THAI TOWN CUISINE	THAI_TOWN_CUISINE
THAISRI INSURANCE	THAISRI_INSURANCE
THANK	THANK
THASIAM	THASIAM
THE BISHOPS ARMS	THE_BISHOPS_ARMS
THE BODY SHOP	THE_BODY_SHOP
THE BROTHERS JIANG	THE_BROTHERS_JIANG
THE CAFFE	THE_CAFFE
THE COFFEE CLUB	THE_COFFEE_CLUB
THE EXPORT-IMPORT BANK OF CHINA	THE_EXPORT-IMPORT_BANK_OF_CHINA

Name	ID
THE GRANDMA'S	THE_GRANDMA'S
THE GREAT JILIN MEDICINE STORE	THE_GREAT_JILIN_MEDICINE_STORE
THE HEALTHCARE FRANCHISE	THE_HEALTHCARE_FRANCHISE
THE LUXURY COLLECTION HOTELS	THE_LUXURY_COLLECTION_HOTELS
THE MOBILE STORE	THE_MOBILE_STORE
THE PACIFIC CINEPLEX	THE_PACIFIC_CINEPLEX
THE SPAGHETTI HOUSE	THE_SPAGHETTI_HOUSE
THE UNION PROSPERS INSURANCE	THE_UNION_PROSPERS_INSURANCE
THE VIRIYAH INSURANCE	THE_VIRIYAH_INSURANCE
THE WINSTON BRASSERIE	THE_WINSTON_BRASSERIE
THEFACESHOP	THEFACESHOP
THEORIE	THEORIE
THERMOS	THERMOS
THES gala	THES_gala
THI Collection	THI_Collection
THOMAS MUNZ	THOMAS_MUNZ
THON	THON
THREEPPY	THREEPPY
TIAN MU BLUE BIRD CAFE	TIAN_MU_BLUE_BIRD_CAFE
TIAN SHUI YA JU	TIAN_SHUI_YA_JU

Name	ID
TIAN YUAN LONG EMPORIUM	TIAN_YUAN_LONG_EMPORIUM
TIANAN LIFE	TIANAN_LIFE
TID LAMOND	TID_LAMOND
TIEN21	TIEN21
TIFFI	TIFFI
TIGER	TIGER
TIKI	TIKI
TILEAFRICA	TILEAFRICA
TIMANTTISET	TIMANTTISET
TIME OUT	TIME_OUT
TIME TRAVEL	TIME_TRAVEL
TIME TREND	TIME_TREND
TIN TIN DRUGSTORE	TIN_TIN_DRUGSTORE
TINO GONZALEZ	TINO_GONZALEZ
TIPSA	TIPSA
TIRANA BANK	TIRANA_BANK
TISAK	TISAK
TISCO Bank	TISCO_Bank
TITONI	TITONI
TIZA	TIZA

Name	ID
TJ HUGHES	TJ_HUGHES
TJX	TJX
TK Maxx	TK_Maxx
TKK	TKK
TKNG	TKNG
TLCU Financial	TLCU_Financial
TLG CHICKEN	TLG_CHICKEN
TM	TM
TM Lewin	TM_Lewin
TM Supermarket	TM_Supermarket
TMFB	TMFB
TMH Federal Credit Union	TMH_Federal_Credit_Union
TMall Maintenance	TMall_Maintenance
TN Grill	TN_Grill
TN Mart	TN_Mart
TNG	TNG
TNT	TNT
TNT Courier	TNT_Courier
TOAST BOX	TOAST_BOX
TOBACCO PRESS	TOBACCO_PRESS

Name	ID
TOBU PARK	TOBU_PARK
TOD'S	TOD'S
TODAY Inns	TODAY_Inns
TODO MODA	TODO_MODA
TODOMODA	TODOMODA
TOGO	TOGO
TOGO'S	TOGO'S
TOK	TOK
TOKMANNI	TOKMANNI
TOM & CO	TOM_&_CO
TOM N TOMS	TOM_N_TOMS
TOM TAILOR	TOM_TAILOR
TOMBIS	TOMBIS
TOMMY	TOMMY
TOMMY HILFIGER	TOMMY_HILFIGER
TOMONY	TOMONY
TONI&GUY	TONI&GUY
TONIK	TONIK
TONY ROMA'S	TONY_ROMA'S
TOP CLEAN ruhatisztító	TOP_CLEAN_ruhatisztító

Name	ID
TOP HAIR	TOP_HAIR
TOP SECRET	TOP_SECRET
TOP SERVICE TEAM	TOP_SERVICE_TEAM
TOP TIME	TOP_TIME
TOP-SPORT	TOP-SPORT
TOPAZ grocery store	TOPAZ_grocery_store
TOPCAR	TOPCAR
TOPCRAB	TOPCRAB
TOPPRES	TOPPRES
TOPS	TOPS
TOPS Friendly Markets	TOPS_Friendly_Markets
TOPs	TOPs
TORFS	TORFS
TORGA OPTICAL	TORGA_OPTICAL
TORTAS LOCAS HIPOCAMPO	TORTAS_LOCAS_HIPOCAMPO
TORY BURCH	TORY_BURCH
TOT	TOT
TOTAL Car Wash	TOTAL_Car_Wash
TOTAL PARCO	TOTAL_PARCO
TOTALERG	TOTALERG

Name	ID
TOTALGAZ	TOTALGAZ
TOTO	TOTO
TOUCH	TOUCH
TOUGH Jeansmith	TOUGH_Jeansmith
TOURLINE EXPRESS	TOURLINE_EXPRESS
TOUS	TOUS
TOUS les JOURS	TOUS_les_JOURS
TOY PLANET	TOY_PLANET
TOY.RU	TOY.RU
TOYOTA	TOYOTA
TOYOTA Rent-A-Car	TOYOTA_Rent-A-Car
TOYOTA Sure	TOYOTA_Sure
TP Petrol Market	TP_Petrol_Market
TPBank	TPBank
TPC	TPC
TPI	TPI
TPL	TPL
TPTEA	TPTEA
TRAC-Astra Rent a Car	TRAC-Astra_Rent_a_Car
TRADERS	TRADERS

Name	ID
TRAMASmás	TRAMASmás
TRANSERVIS	TRANSERVIS
TRASSA	TRASSA
TRAVEL YA	TRAVEL_YA
TRAVELER	TRAVELER
TRAVESURAS	TRAVESURAS
TREF sport	TREF_sport
TREYS	TREYS
TRGOSTIL	TRGOSTIL
TRGOVINA KRK	TRGOVINA_KRK
TRH Hoteles	TRH_Hoteles
TRIADA	TRIADA
TRIBO	TRIBO
TRIKA	TRIKA
TRIKO MISIRLI	TRIKO_MISIRLI
TRIP INN	TRIP_INN
TRIUMPH	TRIUMPH
TROLL	TROLL
TRONY	TRONY
TRU TRUSSARDI	TRU_TRUSSARDI

Name	ID
TRUCK	TRUCK
TRUEFITT & Hill	TRUEFITT_&_Hill
TRUFFAUT	TRUFFAUT
TRUST FCU	TRUST_FCU
TRYBA	TRYBA
TRÉSOR	TRÉSOR
TS Club	TS_Club
TSB	TSB
TSB Bank	TSB_Bank
TSHING TSUI TE PHANG	TSHING_TSUI_TE_PHANG
TSIFROGRAD	TSIFROGRAD
TSL	TSL
TSS Photography	TSS_Photography
TSURUHA	TSURUHA
TSUTAYA	TSUTAYA
TSUTAYA BOOKSTORE	TSUTAYA_BOOKSTORE
TT bagatt	TT_bagatt
TT&T	TT&T
TTB	TTB
TTCU Federal Credit Union	TTCU_Federal_Credit_Union

Name	ID
TTK Express	TTK_Express
TTL	TTL
TTNET	TTNET
TUACAR	TUACAR
TUBAO	TUBAO
TUDORS	TUDORS
TUI	TUI
TUI ReiseCenter	TUI_ReiseCenter
TUI Viagens	TUI_Viagens
TUMELERO	TUMELERO
TUNG FANG MEI	TUNG_FANG_MEI
TUZZI	TUZZI
TV Sales & Home	TV_Sales_&_Home
TVOE	TVOE
TVR	TVR
TVS	TVS
TWG Tea	TWG_Tea
TWIGY	TWIGY
TWILFIT	TWILFIT
TWIST	TWIST

Name	ID
TWISTER JEANS	TWISTER_JEANS
TWO MEN AND A TRUCK	TWO_MEN_AND_A_TRUCK
TXB	TXB
TYREPLUS	TYREPLUS
Ta Chong Bank	Ta_Chong_Bank
Ta Wan	Ta_Wan
Tabak Trafik	Tabak_Trafik
Tabbouli	Tabbouli
Taberna Santamaría	Taberna_Santamaría
Tabi	Tabi
Tabio	Tabio
Table Table	Table_Table
Tables & Auberges de France	Tables_&_Auberges_de_France
Tabletka	Tabletka
Tabung Haji	Tabung_Haji
Tacham	Tacham
Tachiya	Tachiya
Taci Oil	Taci_Oil
Tackle Berry	Tackle_Berry
Taco Bar	Taco_Bar

Name	ID
Taco Bell	Taco_Bell
Taco Bill	Taco_Bill
Taco Bueno	Taco_Bueno
Taco Cabana	Taco_Cabana
Taco H	Taco_H
Taco Inn	Taco_Inn
Taco John's	Taco_John's
Taco Mac	Taco_Mac
Taco Maker	Taco_Maker
Taco Mayo	Taco_Mayo
Taco Palenque	Taco_Palenque
Taco Tico	Taco_Tico
Taco del Mar	Taco_del_Mar
TacoTime	TacoTime
Tacos	Tacos
Tadim Pizza	Tadim_Pizza
Tadychs Econofoods	Tadychs_Econofoods
Tafe	Tafe
Tag	Tag
Tag Heuer	Tag_Heuer

Name	ID
TagDisruptor	TagDisruptor
Tahoe Plaza	Tahoe_Plaza
Tahtakale Spot	Tahtakale_Spot
Tahweel Al Rajhi	Tahweel_Al_Rajhi
Tai Cheong Bakery	Tai_Cheong_Bakery
Tai Chung	Tai_Chung
Tai Loy	Tai_Loy
Tai Oursea	Tai_Oursea
Tai Phat The Gioi May Tap	Tai_Phat_The_Gioi_May_Tap
Tai Shih Fu	Tai_Shih_Fu
Taian Bank	Taian_Bank
Taian Insurance	Taian_Insurance
Taicang Rural Commercial Bank	Taicang_Rural_Commercial_Bank
Taiching Realty	Taiching_Realty
Taichung Bank	Taichung_Bank
Taikang Life	Taikang_Life
Tailg	Tailg
Taipei Fubon Bank	Taipei_Fubon_Bank
Taipei Star Bank	Taipei_Star_Bank
Tairyo	Tairyo

Name	ID
Tairyoudonya	Tairyoudonya
Taishan Rural Commercial Bank	Taishan_Rural_Commercial_Bank
Taishin Bank	Taishin_Bank
Taishu Shokudo Yasubee	Taishu_Shokudo_Yasubee
Taishuxi	Taishuxi
Taiwan Big Egg	Taiwan_Big_Egg
Taiwan Business Bank	Taiwan_Business_Bank
Taiwan Cooperative Bank	Taiwan_Cooperative_Bank
Taiwan Delicious	Taiwan_Delicious
Taiwan Fire & Marine Insurance	Taiwan_Fire_&_Marine_Insurance
Taiwan Fresh Supermarket	Taiwan_Fresh_Supermarket
Taiwan Home Run	Taiwan_Home_Run
Taiwan Life	Taiwan_Life
Taiwan Mobile	Taiwan_Mobile
Taiwan Parking	Taiwan_Parking
Taiwan Sugar Gas Station	Taiwan_Sugar_Gas_Station
Taiwan Suger Corporation	Taiwan_Suger_Corporation
Taiwan Youni Gas Station	Taiwan_Youni_Gas_Station
Taixing	Taixing
Taixing Rural Commercial Bank	Taixing_Rural_Commercial_Bank

Name	ID
Taiyo Sekiyu	Taiyo_Sekiyu
Taiyuan Rural Commercial Bank	Taiyuan_Rural_Commercial_Bank
Taizhou Rural Commercial Bank	Taizhou_Rural_Commercial_Bank
Taj	Taj
Tajima Shinkin Bank	Tajima_Shinkin_Bank
Taka-Q	Taka-Q
Takakura Machi Coffee	Takakura_Machi_Coffee
Takamatsu Shinkin Bank	Takamatsu_Shinkin_Bank
Takanabe Shinkin Bank	Takanabe_Shinkin_Bank
Takaoka Shinkin Bank	Takaoka_Shinkin_Bank
Takara standard ショールーム	Takara_standard_ショールーム
Takarajima	Takarajima
TakarékPont	TakarékPont
Takasaki Shinkin Bank	Takasaki_Shinkin_Bank
Takashimaya	Takashimaya
Takasima	Takasima
Take 5 Oil Change	Take_5_Oil_Change
Take Note	Take_Note
Take-Off	Take-Off
Takeroom	Takeroom

Name	ID
Takinogawa Shinkin Bank	Takinogawa_Shinkin_Bank
Takko Fashion	Takko_Fashion
Tako-Away	Tako-Away
Takoyaki House	Takoyaki_House
Taku	Taku
Talbots	Talbots
Talent Tree	Talent_Tree
Talisman	Talisman
Talking French	Talking_French
Tallahassee-Leon FCU	Tallahassee-Leon_FCU
Talleres Verdes	Talleres_Verdes
Talmer Bank and Trust	Talmer_Bank_and_Trust
Taluk Head Quarters Hospital	Taluk_Head_Quarters_Hospital
Talwalkars	Talwalkars
TamJai Yunnan Mixian	TamJai_Yunnan_Mixian
TamJia SamGor	TamJia_SamGor
Tama Shinkin Bank	Tama_Shinkin_Bank
Tamaris	Tamaris
Tamashima Shinkin Bank	Tamashima_Shinkin_Bank
Tamayaki	Tamayaki

Name	ID
Tambo	Tambo
Tambovfarmatsiya	Tambovfarmatsiya
Tamilnad Mercantile Bank	Tamilnad_Mercantile_Bank
Tamimi Markets	Tamimi_Markets
Tamoya	Tamoya
Tampa Bay FCU	Tampa_Bay_FCU
Tan-Yo Shinkin Bank	Tan-Yo_Shinkin_Bank
Tandem	Tandem
Tandy	Tandy
Tandy Electronics	Tandy_Electronics
Tandy Leather Factory	Tandy_Leather_Factory
Taneira	Taneira
Tang Palace	Tang_Palace
Tanger	Tanger
Tanger Outlets	Tanger_Outlets
Tangerina	Tangerina
Tangerine	Tangerine
Tangjiu Mart	Tangjiu_Mart
Tangla Hotels & Resorts	Tangla_Hotels_&_Resorts
Tangnian	Tangnian

Name	ID
Tango	Tango
Tangshan City Commercial Bank	Tangshan_City_Commercial_Bank
Tangshan Department Store	Tangshan_Department_Store
Tangshan Rural Commercial Bank	Tangshan_Rural_Commercial_Bank
Tania	Tania
Tanishq	Tanishq
Tank & Rast	Tank_&_Rast
Tanka	Tanka
Tankvärt	Tankvärt
Tanlu Barbecue	Tanlu_Barbecue
Tansas	Tansas
Tansian	Tansian
Tanta	Tanta
Tantalizers	Tantalizers
Tantammen Hompo	Tantammen_Hompo
Tantitoni	Tantitoni
Tanuki	Tanuki
Tanyaxue	Tanyaxue
Tanyu	Tanyu
Tanzania Postal Bank	Tanzania_Postal_Bank

Name	ID
Tao Heung	Tao_Heung
Taode Shaguo	Taode_Shaguo
Taoxiang	Taoxiang
Taoyuan Guantangbao	Taoyuan_Guantangbao
Tapa King	Tapa_King
Tape à l'oeil	Tape_à_l'oeil
Tapelia	Tapelia
Tapestry Collection by Hilton	Tapestry_Collection_by_Hilton[hotel]_18
Tapestry Collection by Hilton	Tapestry_Collection_by_Hilton[hotel]_81
Taps Brewery & Restaurant	Taps_Brewery_&_Restaurant
Taqa	Taqa
Taqueria Arandas	Taqueria_Arandas
Taras Bul'Ba	Taras_Bul'Ba
Tarbell	Realtors
Target	Target
Taro Boba	Taro_Boba
Tarocash	Tarocash
Tarragona	Tarragona
Tarrant Countys CU	Tarrant_Countys_CU
Tartine et Chocolat	Tartine_et_Chocolat

Name	ID
Tasaki	Tasaki
Tascombank	Tascombank
Taset	Taset
Tashir Pizza	Tashir_Pizza
Tastee-Freez	Tastee-Freez
Tata Consultancy Services	Tata_Consultancy_Services
Tatbak	Tatbak
Tateli	Tateli
Tatfondbank	Tatfondbank
Tati	Tati
Tatlibak	Tatlibak
Tatnafta	Tatnafta
Tatneft	Tatneft
Tatnefteprodukt	Tatnefteprodukt
Tatra Banka	Tatra_Banka
Tatsotsbank	Tatsotsbank
Tattekhmedfarm	Tattekhmedfarm
Tatts	Tatts
Tatuang	Tatuang
Taunton Federal Credit Union	Taunton_Federal_Credit_Union

Name	ID
Taunus Sparkasse	Taunus_Sparkasse
Tavelli	Tavelli
Tavricheskiy	Tavricheskiy
Tavrovskie Myasnye Lavki	Tavrovskie_Myasnye_Lavki
Tavuk dünyasi	Tavuk_dünyasi
Tay House	Tay_House
Taylor Rental	Taylor_Rental
Taymer	Taymer
Taziki's Mediterranean Cafe	Taziki's_Mediterranean_Cafe
Taç	Taç
Tchap-Tchap Petro	Tchap-Tchap_Petro
Tchibo	Tchibo
Tchip Coiffure	Tchip_Coiffure
Tchê Farmácias	Tchê_Farmácias
Td Cars	Td_Cars
Tdc	Tdc
Tea & Magic Hand	Tea_&_Magic_Hand
Tea Bucks	Tea_Bucks
Tea Daye	Tea_Daye
Tea Post	Tea_Post

Name	ID
Tea Storm	Tea_Storm
Tea's	Tea's
Tea-juan	Tea-juan
Tea12	Tea12
TeaWood	TeaWood
Teacher Tian Bouilli	Teacher_Tian_Bouilli
Teachers Credit Union	Teachers_Credit_Union
Teachers FCU	Teachers_FCU
Teachers Mutual Bank	Teachers_Mutual_Bank
Tealive	Tealive
TeamLogic IT	TeamLogic_IT
Teaplus	Teaplus
Teavana	Teavana
Teba Bank	Teba_Bank
Tebon Securities	Tebon_Securities
Tech CU	Tech_CU
Tech Mahindra	Tech_Mahindra
Tech-Net	Tech-Net
Techcombank	Techcombank
Technodom	Technodom

Name	ID
Technomarket	Technomarket
Technopark	Technopark
Technopolis	Technopolis
Teckon Ciel	Teckon_Ciel
Tecno Wash System	Tecno_Wash_System
Tecnocasa	Tecnocasa
Teco	Teco
Teco Market	Teco_Market
Tectra	Tectra
Ted Bodin	Ted_Bodin
Ted's Cameras	Ted's_Cameras
Ted's Montana Grill	Ted's_Montana_Grill
Tedcastles	Tedcastles
Tedeschi Food Shop	Tedeschi_Food_Shop
Tedu	Tedu
TeeGschwendner	TeeGschwendner
Tefal	Tefal
Tegler	Tegler
Tegut	Tegut
Teh Tarik Place	Teh_Tarik_Place

Name	ID
Teh-Tai	Teh-Tai
Tehnomanija	Tehnomanija
Teishokuya Hyakusai Shun	Teishokuya_Hyakusai_Shun
TekhnoLux	TekhnoLux
TekhnoMir	TekhnoMir
Tekhnobank	Tekhnobank
Tekhnopolis	Tekhnopolis
Tekhnoshok	Tekhnoshok
Tekhnosila	Tekhnosila
Tekin Acar	Tekin_Acar
Tekkie Town	Tekkie_Town
Teknosa	Teknosa
Tekpa	Tekpa
Tekstilbank	Tekstilbank
Telangana Grameena Bank	Telangana_Grameena_Bank
Telco Community CU	Telco_Community_CU
Telco Plus CU	Telco_Plus_CU
Teld	Teld
TeleChoice	TeleChoice
TeleShop	TeleShop

Name	ID
Telecable	Telecable
Telecel	Telecel
Telecom Digital	Telecom_Digital
Telecor	Telecor
Telefon.Ru	Telefon.Ru
Telefoonkopen.Nl	Telefoonkopen.Nl
Telehuset	Telehuset
Telekom	Telekom
Telekom Deutschland	Telekom_Deutschland
Telekom Slovenije	Telekom_Slovenije
Telemach	Telemach
Telemaks	Telemaks
Telenor	Telenor
Telenorbutikken	Telenorbutikken
Telesindo Shop	Telesindo_Shop
Teletorium	Teletorium
Telewiz	Telewiz
Telfort	Telfort
Telhanorte	Telhanorte
Telhio CU	Telhio_CU

Name	ID
Telia	Telia
TeliaSonera	TeliaSonera
Telis Kikeris	Telis_Kikeris
Telkom Direct	Telkom_Direct
Telstra	Telstra
Telus	Telus
Temeiyigou Supermarket	Temeiyigou_Supermarket
Tempero Manero	Tempero_Manero
Tempest	Tempest
Tempo	Tempo
Temptations	Temptations
Tempura Shinjuku Tsunahachi	Tempura_Shinjuku_Tsunahachi
Ten	Ten
Ten Ren	Ten_Ren
Ten Ten	Ten_Ten
Ten-Ichi	Ten-Ichi
TenFu's TEA	TenFu's_TEA
TenRensTeaHongKong	TenRensTeaHongKong
Tenaga Nasional Berhad	Tenaga_Nasional_Berhad
Tenda Atacado	Tenda_Atacado

Name	ID
Tenda R	Tenda_R
Tendance	Tendance
Tendido 18	Tendido_18
Tendon Tempura Honpo Santen	Tendon_Tempura_Honpo_Santen
Tendto CU	Tendto_CU
Tenet Healthcare	Tenet_Healthcare
Tengtea	Tengtea
Tenho	Tenho
Tenjinya	Tenjinya
Tenneco	Tenneco
Tennessee Valley Authority	Tennessee_Valley_Authority
Tennis One	Tennis_One
Tentazioni	Tentazioni
Tepe Home	Tepe_Home
Tepoznieves	Tepoznieves
Teremok	Teremok
Terex Vectra	Terex_Vectra
Teriyaki Boy	Teriyaki_Boy
Teriyaki Experience	Teriyaki_Experience
Terkenlis	Terkenlis

Name	ID
Terminal	Terminal
Terminix	Terminix
Termo	Termo
Terno	Terno
Terpel	Terpel
Terra Bank	Terra_Bank
Terra Industries	Terra_Industries
Terrible Herbst	Terrible_Herbst
Terry White Chemists	Terry_White_Chemists
TerryWhite Chemmart	TerryWhite_Chemmart
Teruteru	Teruteru
Tervolina	Tervolina
Tesco	Tesco
Tesco Express	Tesco_Express
Tesco Instore Pharmacy	Tesco_Instore_Pharmacy
Tesco Ireland	Tesco_Ireland
Tesco Metro	Tesco_Metro
Tesco Petrol Station	Tesco_Petrol_Station
Tesco Superstore	Tesco_Superstore
Tescoma	Tescoma

Name	ID
Tesla	Tesla
Tesla EV	Tesla_EV
Tesoro	Tesoro
Teva Naot	Teva_Naot
Texas Bay CU	Texas_Bay_CU
Texas Car Title & Payday Loans	Inc.
Texas Farm Bureau Insurance	Texas_Farm_Bureau_Insurance
Texas Health Resources	Texas_Health_Resources
Texas Land & Cattle Steak House	Texas_Land_&_Cattle_Steak_House
Texas Land & Cattle Steakhouse	Texas_Land_&_Cattle_Steakhouse
Texas Ribs	Texas_Ribs
Texas Roadhouse	Texas_Roadhouse
Texas State Bank	Texas_State_Bank
Texas State Low Cost Insurance	Texas_State_Low_Cost_Insurance
Texas Steakhouse & Saloon	Texas_Steakhouse_&_Saloon
Texas de Brazil	Texas_de_Brazil
Texim Bank	Texim_Bank
Textil Market	Textil_Market
Textura	Textura
Textura Baby	Textura_Baby

Name	ID
TexxEnergy	TexxEnergy
Tezenis	Tezenis
Tgas	Tgas
Thai Airways	Thai_Airways
Thai Credit Retail Bank	Thai_Credit_Retail_Bank
Thai Life Insurance	Thai_Life_Insurance
ThaiNamthip	ThaiNamthip
Thaizone	Thaizone
Thalexim	Thalexim
Thalia	Thalia
Thames	Thames
Thanachart Bank	Thanachart_Bank
Thane District Central Co-op Bank	Thane_District_Central_Co-op_Bank
Thane Janata Sahakari Bank	Thane_Janata_Sahakari_Bank
Thank Hotel Plus	Thank_Hotel_Plus
Thann	Thann
Thansen	Thansen
The 2nd Movement	The_2nd_Movement
The AFL Store	The_AFL_Store
The Address Hotels + Resorts	The_Address_Hotels_+_Resorts

Name	ID
The Ajara Urban Bank	The_Ajara_Urban_Bank
The Alley	The_Alley
The Alternative Board	The_Alternative_Board
The Animal King	The_Animal_King
The Art Institutes	The_Art_Institutes
The Arvind Store	The_Arvind_Store
The Athlete's Foot	The_Athlete's_Foot
The Baby Factory	The_Baby_Factory
The Baker's Cottage	The_Baker's_Cottage
The Baker's Dozen	The_Baker's_Dozen
The Bank	The_Bank
The Bank of East Asia	The_Bank_of_East_Asia
The Bank of Kazan	The_Bank_of_Kazan
The Bank of Korea	The_Bank_of_Korea
The Bank of Missouri	The_Bank_of_Missouri
The Bar Method	The_Bar_Method
The Bar Stock Exchange	The_Bar_Stock_Exchange
The Barber Company	The_Barber_Company
The Barre Code	The_Barre_Code
The Beauty Box	The_Beauty_Box

Name	ID
The Beauty Corner	The_Beauty_Corner
The Bed Shop	The_Bed_Shop
The Bed Store	The_Bed_Store
The Beer Café	The_Beer_Café
The Beer Company	The_Beer_Company
The Beer Store	The_Beer_Store
The Beijing Parade	The_Beijing_Parade
The Big Biscuit	The_Big_Biscuit
The Big Express	The_Big_Express
The Blues	The_Blues
The Botanist	The_Botanist
The Bottle-O	The_Bottle-O
The Brahouse	The_Brahouse
The Bread Basket	The_Bread_Basket
The BrickKicker	The_BrickKicker
The Burger's Priest	The_Burger's_Priest
The Butcher Shop & Grill	The_Butcher_Shop_&_Grill
The CRAZY Store	The_CRAZY_Store
The Capital	The_Capital
The Capital Grille	The_Capital_Grille

Name	ID
The Carlyle Group	The_Carlyle_Group
The Cheesecake Factory	The_Cheesecake_Factory
The Cheesecake Shop	The_Cheesecake_Shop
The Chennai Mobiles	The_Chennai_Mobiles
The Chicken Rice Shop	The_Chicken_Rice_Shop
The Children's Place Outlet	The_Children's_Place_Outlet
The Chocolate Room	The_Chocolate_Room
The Cleaning Authority	The_Cleaning_Authority
The Cleveland Clinic	The_Cleveland_Clinic
The Co-operative Bank	The_Co-operative_Bank
The Coffee Bean & Tea Leaf	The_Coffee_Bean_&_Tea_Leaf
The Coffee House	The_Coffee_House
The Coffee Store	The_Coffee_Store
The Conrado's Coffee House	The_Conrado's_Coffee_House
The Container Store	The_Container_Store
The Cosmos Co-op Bank	The_Cosmos_Co-op_Bank
The Country Store	The_Country_Store
The County FCU	The_County_FCU
The Creative Group	The_Creative_Group
The Cupcake Bakery	The_Cupcake_Bakery

Name	ID
The Deccan Merchants Co-op Bank	The_Deccan_Merchants_Co-op_Bank
The Dentist's Choice	The_Dentist's_Choice
The Dining Room	The_Dining_Room
The Discovery Store	The_Discovery_Store
The EGG & I	The_EGG_&_I
The Educators	The_Educators
The Egg & I Restaurants	The_Egg_&_I_Restaurants
The Emperor	The_Emperor
The Entertainer	The_Entertainer
The Entrepreneur's Source	The_Entrepreneur's_Source
The Executive	The_Executive
The Face Shop	The_Face_Shop
The Fifties	The_Fifties
The Finest FCU	The_Finest_FCU
The First Bank	The_First_Bank
The French Baker	The_French_Baker
The French Loaf	The_French_Loaf
The Fresh Grocer	The_Fresh_Grocer
The Fresh Market	The_Fresh_Market
The Garden Jiyugaoka	The_Garden_Jiyugaoka

Name	ID
The Gateway Hotel	The_Gateway_Hotel
The Generics Pharmacy	The_Generics_Pharmacy
The Goddard School	The_Goddard_School
The Good Guys	The_Good_Guys
The Great American Bagel	The_Great_American_Bagel
The Growth Coach	The_Growth_Coach
The Guns & Roses Pub-Grille	The_Guns_&_Roses_Pub-Grille
The Gutter Guys	The_Gutter_Guys
The Habit Burger Grill	The_Habit_Burger_Grill
The Halal Guys	The_Halal_Guys
The Hartford	The_Hartford
The Home Depot	The_Home_Depot
The Hosteller	The_Hosteller
The Hotel Collection	The_Hotel_Collection
The Hotel V	The_Hotel_V
The House Cafe	The_House_Cafe
The House of Golf	The_House_of_Golf
The Hub	The_Hub
The Huntington National Bank	The_Huntington_National_Bank
The Imperial	The_Imperial

Name	ID
The Irish House	The_Irish_House
The Italian Coffee Company	The_Italian_Coffee_Company
The Joint Chiropractic	The_Joint_Chiropractic
The KING OF TEA STATION	The_KING_OF_TEA_STATION
The Kanchipuram Central Co-op Bank	The_Kanchipuram_Central_Co-op_Bank
The Kangra Co-operative Bank	The_Kangra_Co-operative_Bank
The Karad Urban Co-operative Bank	The_Karad_Urban_Co-operative_Bank
The Kase	The_Kase
The Keg Steakhouse & Bar	The_Keg_Steakhouse_&_Bar
The Kickin' Crab	The_Kickin'_Crab
The Kooples	The_Kooples
The Lalit	The_Lalit
The Land of Nod	The_Land_of_Nod
The Laundry Basket	The_Laundry_Basket
The Leading Hotels	The_Leading_Hotels
The Learning Experience	The_Learning_Experience
The Lighting Warehouse	The_Lighting_Warehouse
The Link	The_Link
The Little Gym	The_Little_Gym
The Little Things She Needs	The_Little_Things_She_Needs

Name	ID
The Luxury Collection	The_Luxury_Collection
The Luxury Collection (Arabella)	The_Luxury_Collection_(Arabella)
The Mad Butcher	The_Mad_Butcher
The Maids	The_Maids
The Mall Lifestore	The_Mall_Lifestore
The Manhattan Fish Market	The_Manhattan_Fish_Market
The Melting Pot	The_Melting_Pot
The Mill	The_Mill
The Mills	The_Mills
The Nainital Bank	The_Nainital_Bank
The National Bank	The_National_Bank
The National Co-operative Bank	The_National_Co-operative_Bank
The Nature Conservancy	The_Nature_Conservancy
The New Shop	The_New_Shop
The North Face	The_North_Face
The Nottingham	The_Nottingham
The Ohio Educational CU	The_Ohio_Educational_CU
The Old House	The_Old_House
The Old Spaghetti House	The_Old_Spaghetti_House
The Optical Superstore	The_Optical_Superstore

Name	ID
The Original Buscemis	The_Original_Buscemis
The Original Italian Pie	The_Original_Italian_Pie
The PIZZA Company	The_PIZZA_Company
The PRO SHOP	The_PRO_SHOP
The Pancake Parlour	The_Pancake_Parlour
The Pantry	The_Pantry
The Park	The_Park
The Penn Traffic Company	The_Penn_Traffic_Company
The People's Bank of China	The_People's_Bank_of_China
The Perfume Connection	The_Perfume_Connection
The Perfume Shop	The_Perfume_Shop
The Phone Gallery	The_Phone_Gallery
The Phone House	The_Phone_House
The Pickle Barrel	The_Pickle_Barrel
The Picture People	The_Picture_People
The Pizza King	The_Pizza_King
The Principal Financial Group	The_Principal_Financial_Group
The Qube Hotel	The_Qube_Hotel
The Raj	The_Raj
The Range	The_Range

Name	ID
The Read Shop	The_Read_Shop
The Real China	The_Real_China
The Reject Shop	The_Reject_Shop
The Reserves Network	The_Reserves_Network
The Right One	The_Right_One
The Royal Sonesta	The_Royal_Sonesta
The SCOOTER Store	The_SCOOTER_Store
The Saudi Investment Bank	The_Saudi_Investment_Bank
The Sebel	The_Sebel
The Shoe Clearance Store	The_Shoe_Clearance_Store
The Shoko Chukin Bank	The_Shoko_Chukin_Bank
The Singular Kitchen	The_Singular_Kitchen
The Sleep Number Store by Select Comfort	The_Sleep_Number_Store_by_Select_Comfort
The Small Tadpole High-End Piano	The_Small_Tadpole_High-End_Piano
The Soup Spoon	The_Soup_Spoon
The Source	The_Source
The Sting	The_Sting
The Store	The_Store
The Sultan Center TSC	The_Sultan_Center_TSC
The Summit FCU	The_Summit_FCU

Name	ID
The Sunshine House	The_Sunshine_House
The Tea Corner	The_Tea_Corner
The Tennessee CU	The_Tennessee_CU
The Thickshake Factory	The_Thickshake_Factory
The Tosti Club	The_Tosti_Club
The UPS Store	The_UPS_Store
The United Bank	The_United_Bank
The United Insurance Company	The_United_Insurance_Company
The Vaish Co-Operative Adarsh Bank	The_Vaish_Co-Operative_Adarsh_Bank
The Vitamin Shoppe	The_Vitamin_Shoppe
The Walking Company	The_Walking_Company
The Warehouse	The_Warehouse
The Washpoint	The_Washpoint
The West Brom	The_West_Brom
The White Company	The_White_Company
The Windsor Knot	The_Windsor_Knot
The Wok	The_Wok
The Works	The_Works
The Yellow Chilli	The_Yellow_Chilli
TheNewMotion	TheNewMotion

Name	ID
ThePluginCompany	ThePluginCompany
Theeb	Theeb
Thegioididong	Thegioididong
Thejas	Thejas
Thelins	Thelins
Theme	Theme
Theobroma	Theobroma
Theory	Theory
Theos Food	Theos_Food
Therapeutic Associates	Therapeutic_Associates
Thermo Fisher Scientific	Thermo_Fisher_Scientific
Thermogas	Thermogas
Thiele	Thiele
Thierry 21	Thierry_21
Things Remembered	Things_Remembered
Thinku Education	Thinku_Education
Third Federal Savings & Loan	Third_Federal_Savings_&_Loan
Thiros	Thiros
Thirsty Camel	Thirsty_Camel
Thirsty Liquor	Thirsty_Liquor

Name	ID
Thiruvananthapuram Dist Co-op Bank	Thiruvananthapuram_Dist_Co-op_Bank
This Fashion	This_Fashion
This Week	This_Week
Thistle	Thistle
Thoben	Thoben
Thomas Cook Reisebüro	Thomas_Cook_Reisebüro
Thomas Cook Travel Shop	Thomas_Cook_Travel_Shop
Thomas Dux Grocer	Thomas_Dux_Grocer
Thomas Philipps	Thomas_Philipps
Thomasville	Thomasville
Thongsmith	Thongsmith
Thornton Oil	Thornton_Oil
Thorntons	Thorntons
Three	Three
Three Guizhouren	Three_Guizhouren
Thriftlodge Canada	Thriftlodge_Canada
Thriftway	Thriftway
Thrifty	Thrifty
Thrifty Foods	Thrifty_Foods
Thrifty Inn	Thrifty_Inn

Name	ID
Thrifty Rental Car	Thrifty_Rental_Car
Thrifty-Link	Thrifty-Link
Thrivent Financial Bank	Thrivent_Financial_Bank
Thrivent Financial for Lutherans	Thrivent_Financial_for_Lutherans
Throtleman	Throtleman
Thrust	Thrust
Thuisin	Thuisin
Thun	Thun
Thundercloud Subs	Thundercloud_Subs
Thurgauer Kantonalbank	Thurgauer_Kantonalbank
Thyme	Thyme
Thyrocare	Thyrocare
ThyssenKrupp Elevator	ThyssenKrupp_Elevator
Tia	Tia
Tia Car Rent	Tia_Car_Rent
Tia's Tex-Mex	Tia's_Tex-Mex
Tian Ke Long	Tian_Ke_Long
Tian Tian Yu Gang	Tian_Tian_Yu_Gang
TianLv Sushi	TianLv_Sushi
Tiandao Education	Tiandao_Education

Name	ID
Tiandirenhe Chain Hotel	Tiandirenhe_Chain_Hotel
Tianelian	Tianelian
Tianfang Tea	Tianfang_Tea
Tianhe	Tianhe
Tianhui Supermarket	Tianhui_Supermarket
Tianjin Baijiao Yuan	Tianjin_Baijiao_Yuan
Tianjin Binhai Rural Comm Bank	Tianjin_Binhai_Rural_Comm_Bank
Tianjin Jinnan Village Bank	Tianjin_Jinnan_Village_Bank
Tianjin Rural Commercial Bank	Tianjin_Rural_Commercial_Bank
Tianmao Xiaodian	Tianmao_Xiaodian
Tianmu	Tianmu
Tiantian	Tiantian
Tianwang	Tianwang
Tianwei	Tianwei
Tiany	Tiany
Tianyixiaoguan Restaurant	Tianyixiaoguan_Restaurant
Tianyuan	Tianyuan
Tianyuan Securities	Tianyuan_Securities
Tiara Tiara	Tiara_Tiara
Tibb's Frankie	Tibb's_Frankie

Name	ID
Ticket	Ticket
Ticketek	Ticketek
Tide Dry Cleaners	Tide_Dry_Cleaners
Tie Ge Bi	Tie_Ge_Bi
TieRack	TieRack
Tiemuzhen	Tiemuzhen
Tienda IMSS	Tienda_IMSS
TiendaCulturista.com	TiendaCulturista.com
Tiendanimal	Tiendanimal
Tiendas 3B	Tiendas_3B
Tiendas Lores	Tiendas_Lores
Tiendas Mass	Tiendas_Mass
Tiendas Super Joel	Tiendas_Super_Joel
Tiendas TX2	Tiendas_TX2
Tienyow Hotels	Tienyow_Hotels
TierOne Bank	TierOne_Bank
Tietong Telecom	Tietong_Telecom
Tiff's Treats	Tiff's_Treats
Tiffany	Tiffany
Tiffany & Co	Tiffany_&_Co

Name	ID
Tiffosi	Tiffosi
Tiffosi Kids	Tiffosi_Kids
Tifon	Tifon
Tiger Family	Tiger_Family
Tiger Mart	Tiger_Mart
Tiger Wheel & Tyre	Tiger_Wheel_&_Tyre
Tiger Wok	Tiger_Wok
Tiger of Sweden	Tiger_of_Sweden
Tiger's Milk	Tiger's_Milk
TigerAttitude Chartered Pastry Bank	TigerAttitude_Chartered_Pastry_Bank
TigerDirect	TigerDirect
TigerMart	TigerMart
TigerSugar	TigerSugar
Tigros	Tigros
Tijuana Flats	Tijuana_Flats
Tike	Tike
Tiki-Ming	Tiki-Ming
Til Henne	Til_Henne
Tile Giant	Tile_Giant
Tile Warehouse	Tile_Warehouse

Name	ID
Tilted Kilt Pub & Eatery	Tilted_Kilt_Pub_&_Eatery
Tim	Tim
Tim Ho Wan	Tim_Ho_Wan
Tim Hortons	Tim_Hortons
Timber Lodge Steakhouse	Timber_Lodge_Steakhouse
Timbercity	Timbercity
Timberland	Timberland
Timberland Bank	Timberland_Bank
Timberland Factory Store	Timberland_Factory_Store
Timberline FCU	Timberline_FCU
Time	Time
Time Bank of Zimbabwe	Time_Bank_of_Zimbabwe
Time Out Sport	Time_Out_Sport
Time Warner Cable	Time_Warner_Cable
Timer Bank	Timer_Bank
Timewise	Timewise
Timex	Timex
Timezone	Timezone
Timhotel	Timhotel
Timothy's	Timothy's

Name	ID
Timpson	Timpson
Tims & Parker	Tims_&_Parker
Tin'koff bank	Tin'koff_bank
TinQ	TinQ
TinderFit	TinderFit
Ting	Ting
Ting Ting	Ting_Ting
Tingdao Education	Tingdao_Education
Tinker FCU	Tinker_FCU
Tinospizza	Tinospizza
Tint World	Tint_World
Tintorerías Electrolux ultima gen.	Tintorerías_Electrolux_ultima_gen.
Tintoretto	Tintoretto
Tip Top	Tip_Top
Tip Top Tailors	Tip_Top_Tailors
Tip y Tap	Tip_y_Tap
Tips & Toes Nail Salon	Tips_&_Toes_Nail_Salon
Tire Barn Warehouse	Tire_Barn_Warehouse
Tire Kingdom	Tire_Kingdom
Tire Pros	Tire_Pros

Name	ID
Tire Rama	Tire_Rama
Tirecraft	Tirecraft
Tires Plus	Tires_Plus
Tirex	Tirex
Tissot	Tissot
Tiszántúli Takarék	Tiszántúli_Takarék
Titan	Titan
Titan Eye+	Titan_Eye+
Title Cash	Title_Cash
TitleBucks	TitleBucks
Titlemax	Titlemax
Tittiot	Tittiot
Tivoli	Tivoli
Tizza	Tizza
Tk Kredyt	Tk_Kredyt
Tkk Fried Chicken	Tkk_Fried_Chicken
Tnsc Bank	Tnsc_Bank
To Horiatiko	To_Horiatiko
Toarmina Pizza	Toarmina_Pizza
Toastandforest	Toastandforest

Name	ID
Tobacco Connection	Tobacco_Connection
Tobacco Outlet Plus Grocery	Tobacco_Outlet_Plus_Grocery
Tobacco Road Outlet	Tobacco_Road_Outlet
Tobacco S press	Tobacco_S_press
Tobacco Shop	Tobacco_Shop
Tobacco Station	Tobacco_Station
Toby	Toby
Toby Carvery	Toby_Carvery
Toco Toco	Toco_Toco
Today Stores	Today_Stores
Today's Delicious Stores	Today's_Delicious_Stores
Today's Education	Today's_Education
Today's Extra	Today's_Extra
Todeschini	Todeschini
Todis	Todis
TodoDia	TodoDia
Togas	Togas
Togg	Togg
Togliattikhimbank	Togliattikhimbank
Tohapi	Tohapi

Name	ID
Toi & Moi	Toi_&_Moi
Tok&Stok	Tok&Stok
Tokai-Rokin	Tokai-Rokin
Toki Tok	Toki_Tok
Tokic	Tokic
Tokio Marine Newa Insurance	Tokio_Marine_Newa_Insurance
Tokiya	Tokiya
Toko Gunung Agung	Toko_Gunung_Agung
Toks	Toks
Tokuda Bank	Tokuda_Bank
Tokujuan	Tokujuan
Tokuyo	Tokuyo
Tokyo Aburagumi Sohonten	Tokyo_Aburagumi_Sohonten
Tokyo Bay Shinkin Bank	Tokyo_Bay_Shinkin_Bank
Tokyo City Shinkin Bank	Tokyo_City_Shinkin_Bank
Tokyo Deli	Tokyo_Deli
Tokyo Express	Tokyo_Express
Tokyo Higashi Shinkin Bank	Tokyo_Higashi_Shinkin_Bank
Tokyo Interior Kagu	Tokyo_Interior_Kagu
Tokyo Joe's	Tokyo_Joe's

Name	ID
Tokyo Megane	Tokyo_Megane
Tokyo Shinkin Bank	Tokyo_Shinkin_Bank
Tokyo Sundubu	Tokyo_Sundubu
Tokyo Tire	Tokyo_Tire
Tokyo Tokyo	Tokyo_Tokyo
Tokyo-City	Tokyo-City
Tokyu Hands	Tokyu_Hands
Tokyu Sports Oasis	Tokyu_Sports_Oasis
Toledo	Toledo
Toli	Toli
Toll Brothers	Toll_Brothers
Tom Ford	Tom_Ford
Tom N Toms Coffee	Tom_N_Toms_Coffee
Tom Thumb	Tom_Thumb
Tom's Burgers	Tom's_Burgers
Tomakomai Shinkin Bank	Tomakomai_Shinkin_Bank
Tomato & Onion	Tomato_&_Onion
Tomato Brunch & Café	Tomato_Brunch_&_Café
Tomato Kitchen Cafe	Tomato_Kitchen_Cafe
Tometeba	Tometeba

Name	ID
Tomlinson Real Estate	Tomlinson_Real_Estate
Tommy Bahama	Tommy_Bahama
Tommy Mel's	Tommy_Mel's
Tomod's	Tomod's
Tomolo	Tomolo
Tomorrow Advancing Life	Tomorrow_Advancing_Life
Tompkins Trust Company	Tompkins_Trust_Company
Tong Lok	Tong_Lok
Tongass FCU	Tongass_FCU
Tongchengtongmei	Tongchengtongmei
Tongdelai Hot Pot	Tongdelai_Hot_Pot
Tongfang Education	Tongfang_Education
Tongfuyi Dental	Tongfuyi_Dental
Tonghanchuntang	Tonghanchuntang
Tonghe Village Bank Of Donggang	Tonghe_Village_Bank_Of_Donggang
Tonghua	Tonghua
Tongling Rural Commercial Bank	Tongling_Rural_Commercial_Bank
Tongling Wanjiang Rural Comm Bank	Tongling_Wanjiang_Rural_Comm_Bank
Tongqinglou	Tongqinglou
Tongxiang Rural Commercial Bank	Tongxiang_Rural_Commercial_Bank

Name	ID
Tongxin Securities	Tongxin_Securities
Tonia Nicole	Tonia_Nicole
Tonin	Tonin
Tonkatsu	Tonkatsu
Tonkatsu Hamakatsu	Tonkatsu_Hamakatsu
Tonkatsu Katsuki	Tonkatsu_Katsuki
Tono Shinkin Bank	Tono_Shinkin_Bank
Tontaro	Tontaro
Tonus-club	Tonus-club
Tony	Tony
Tony & Guy	Tony_&_Guy
Tony Bianco	Tony_Bianco
Tony Inn	Tony_Inn
Tony Studio	Tony_Studio
Tony's Tyre Service	Tony's_Tyre_Service
TooJay's	TooJay's
Toocha	Toocha
Took Lae Dee	Took_Lae_Dee
Toolstation	Toolstation
Toom	Toom

Name	ID
Toom Baumarkt	Toom_Baumarkt
Toot'n Totum	Toot'n_Totum
Tootsies Shoe Market	Tootsies_Shoe_Market
Top	Top
Top 10 Holiday Parks	Top_10_Holiday_Parks
Top CD	Top_CD
Top Camera	Top_Camera
Top Garage	Top_Garage
Top Healthy Medical	Top_Healthy_Medical
Top International Hotel	Top_International_Hotel
Top Juice	Top_Juice
Top Layn	Top_Layn
Top Line	Top_Line
Top Llantas	Top_Llantas
Top Market	Top_Market
Top N Town	Top_N_Town
Top Shop	Top_Shop
Top Star Hotel	Top_Star_Hotel
Top Ten	Top_Ten
Top-Mart	Top-Mart

Name	ID
Top-Oil	Top-Oil
TopAtlântico	TopAtlântico
TopLine FCU	TopLine_FCU
TopMark FCU	TopMark_FCU
TopShop Convenience Store	TopShop_Convenience_Store
Topaz	Topaz
Topek pekarstvi	Topek_pekarstvi
Topgolf	Topgolf
Topic	Topic
Topman	Topman
Topnet	Topnet
Topone	Topone
Topper's Pizza	Topper's_Pizza
Toppers Pizza	Toppers_Pizza
Tops Daily	Tops_Daily
Tops Thailand	Tops_Thailand
Tops market	Tops_market
Tops super	Tops_super
Topshop	Topshop
Toptip	Toptip

Name	ID
Torafugu-tei	Torafugu-tei
Torex	Torex
Torgovaya kompaniya Man	Torgovaya_kompaniya_Man
Torgovaya ploshchad'	Torgovaya_ploshchad'
Tori Tetsu	Tori_Tetsu
Tori-no-George	Tori-no-George
Toriaezu Gohei	Toriaezu_Gohei
Torian	Torian
Torigen	Torigen
Torinosuke	Torinosuke
Toriya Ebisu	Toriya_Ebisu
Torq	Torq
Torrent Pharmaceuticals	Torrent_Pharmaceuticals
Torrid	Torrid
Torshov Bilrekvisita	Torshov_Bilrekvisita
Toscani's	Toscani's
Toshiba	Toshiba
Tostao'	Tostao'
Total Fitness	Total_Fitness
Total Market	Total_Market

Name	ID
Total Superstore	Total_Superstore
Total Wine & More	Total_Wine_&_More
Total-Sinochem	Total-Sinochem
TotalEnergies	TotalEnergies[petrol-gasoline_station]
TotalEnergies	TotalEnergies[ev_charging_station]
TotalEnergies access	TotalEnergies_access
Totalfina	Totalfina
Totalsports	Totalsports
Totomaru	Totomaru
Totoyamichi	Totoyamichi
Totta	Totta
Tottus	Tottus
Touche de Lis	Touche_de_Lis
Tourigalo	Tourigalo
Touring Glass	Touring_Glass
Tout compte fait	Tout_compte_fait
Tower Cleaning Systems	Tower_Cleaning_Systems
Tower Health Urgent Care	Tower_Health_Urgent_Care
Town and Country FCU	Town__and__Country_FCU
Town & Country	Town_&_Country

Name	ID
Town Health	Town_Health
Town Pantry	Town_Pantry
Town Pump	Town_Pump
Town Star Store	Town_Star_Store
Town Talk Furnishers	Town_Talk_Furnishers
TownePlace Suites by Marriott	TownePlace_Suites_by_Marriott
Towngas	Towngas
Townhome Inn	Townhome_Inn
Towo	Towo
Towpath CU	Towpath_CU
Toyama Shinkin Bank	Toyama_Shinkin_Bank
Toyo Securities	Toyo_Securities
Toyohashi Shinkin Bank	Toyohashi_Shinkin_Bank
Toyokawa Shinkin Bank	Toyokawa_Shinkin_Bank
Toyota Shinkin Bank	Toyota_Shinkin_Bank
Toys"R"Us	Toys"R"Us
Toys2Play	Toys2Play
Toyworld	Toyworld
Toyzz Shop	Toyzz_Shop
Tozlu	Tozlu

Name	ID
Tplancha	Tplancha
Tra Tien Huong	Tra_Tien_Huong
Track & Field	Track_&_Field
Track & Trail	Track_&_Trail
Trackon	Trackon
Tractor Supply	Tractor_Supply
Trade Aid	Trade_Aid
Trade Centre	Trade_Centre
Trade Secret	Trade_Secret
Tradehome	Tradehome
Tradelink	Tradelink
Trademark Collection	Trademark_Collection
Trademark FCU	Trademark_FCU
Trader Joe's	Trader_Joe's
Trader Vics Restaurant	Trader_Vics_Restaurant
Tradex	Tradex
Tradizionalia	Tradizionalia
Trafika	Trafika
Trafika 3DVA	Trafika_3DVA
Tragus	Tragus

Name	ID
TrailNorth FCU	TrailNorth_FCU
Traktøren	Traktøren
Trampoline	Trampoline
Tranquilidade	Tranquilidade
Trans-AZS	Trans-AZS
TransKreditBank	TransKreditBank
Transamerica	Transamerica
Transamerica Occidental Life	Transamerica_Occidental_Life
Transamérica	Transamérica
Transfast	Transfast
Transkapitalbank	Transkapitalbank
Transnational Bank	Transnational_Bank
TransportScotland	TransportScotland
Transportation FCU	Transportation_FCU
TransportforLondon	TransportforLondon
Trappers Trading	Trappers_Trading
Trast	Trast
Trast-Kapital	Trast-Kapital
Travel Inn	Travel_Inn
TravelCenters of America	TravelCenters_of_America

Name	ID
Traveler's Coffee	Traveler's_Coffee
Travelex	Travelex
Travellers Inn	Travellers_Inn
Travelling With Hotel	Travelling_With_Hotel
Travellink Viajes	Travellink_Viajes
Travelodge	Travelodge
Travelodge Hotels	Travelodge_Hotels
Travelodge by Wyndham	Travelodge_by_Wyndham
Travelweb	Travelweb
Travelworld	Travelworld
Travis CU	Travis_CU
Traypl	Traypl
Treasure Island	Treasure_Island
Treats	Treats
Trebol	Trebol
Tree English	Tree_English
Tree House Education & Accessories	Tree_House_Education_&_Accessories
Tree of life	Tree_of_life
Treff	Treff
Treff-Hotels	Treff-Hotels

Name	ID
Trek Petroleum	Trek_Petroleum
Trek Turizm	Trek_Turizm
Trekpleister	Trekpleister
Trellidor	Trellidor
Tremont Credit Union	Tremont_Credit_Union
Trendiano	Trendiano
Trendwest Resorts	Trendwest_Resorts
Trenery	Trenery
Trentyre	Trentyre
Tresera	Tresera
Trespass	Trespass
Trgopromet	Trgopromet
Tri Boro FCU	Tri_Boro_FCU
Tri City National Bank	Tri_City_National_Bank
Tri-Ring Motor	Tri-Ring_Motor
Trial	Trial
Trial-Sport	Trial-Sport
Tribhovandas Bhimji Zaveri	Tribhovandas_Bhimji_Zaveri
Triburbana	Triburbana
Tribute Portfolio	Tribute_Portfolio

Name	ID
Tricana	Tricana
Tricot	Tricot
Trident	Trident
Trifarma	Trifarma
Trinity	Trinity
Trinity Health	Trinity_Health
Triodos Bank	Triodos_Bank
Tripes Hotpot	Tripes_Hotpot
Triple O's	Triple_O's
Tripro	Tripro
Triton Eyewear	Triton_Eyewear
Triumph International	Triumph_International
Trius FCU	Trius_FCU
Triveni supermarkets	Triveni_supermarkets
Troefmarkt	Troefmarkt
TrofaSaúde	TrofaSaúde
Tromba Rija	Tromba_Rija
Trona Valley Community FCU	Trona_Valley_Community_FCU
Trondheim parkering	Trondheim_parkering
Tropehagen Zoo	Tropehagen_Zoo

Name	ID
Tropical	Tropical
Tropical Hut	Tropical_Hut
Tropical Smoothie Cafe	Tropical_Smoothie_Cafe
Tropicana Life	Tropicana_Life
Tru Value	Tru_Value
Tru by Hilton	Tru_by_Hilton
TruGreen	TruGreen
TruPartner CU	TruPartner_CU
Trucco	Trucco
True North FCU	True_North_FCU
True Religion	True_Religion
True Value	True_Value
True Value Hardware	True_Value_Hardware
True Value Homes	True_Value_Homes
True2Form	True2Form
TrueCOLOR	TrueCOLOR
TrueCore FCU	TrueCore_FCU
TrueWin	TrueWin
Truist Bank	Truist_Bank
Truliant FCU	Truliant_FCU

Name	ID
Truly Nolen	Truly_Nolen
Trumpchi	Trumpchi
Trung Nguyen Coffee	Trung_Nguyen_Coffee
Trussardi	Trussardi
Trust-Mart	Trust-Mart
TrustBank	TrustBank
Trustco Bank	Trustco_Bank
Trustmark National Bank	Trustmark_National_Bank
Truvor	Truvor
Truworths	Truworths
Truworths Man	Truworths_Man
Tryp by Wyndham	Tryp_by_Wyndham
TsIFROVIK	TsIFROVIK
Tsakiris Mallas	Tsakiris_Mallas
Tsarskoe zoloto	Tsarskoe_zoloto
Tselitel'	Tselitel'
Tsenopad	Tsenopad
Tsentr Doktora Bubnovskogo	Tsentr_Doktora_Bubnovskogo
Tsentr Yuvelir	Tsentr_Yuvelir
Tsentr-invest	Tsentr-invest

Name	ID
TsentrObuv'	TsentrObuv'
TsentroKredit	TsentroKredit
Tsentrtorg	Tsentrtorg
Tsesna Bank	Tsesna_Bank
Tsimus	Tsimus
Tsingda Brain Development	Tsingda_Brain_Development
Tsogo Sun Hotels	Tsogo_Sun_Hotels
Tsubame Grill	Tsubame_Grill
Tsui Wah Restaurant	Tsui_Wah_Restaurant
Tsukemen TETSU	Tsukemen_TETSU
Tsuru Credit Cooperative	Tsuru_Credit_Cooperative
Tsurumaru Udon	Tsurumaru_Udon
Tsuruya	Tsuruya
Tsvet Divanov	Tsvet_Divanov
Tsvetnaya	Tsvetnaya
TuTuanna	TuTuanna
Tubby's	Tubby's
Tube Station	Tube_Station
Tucci	Tucci
Tuco	Tuco

Name	ID
Tucson Old Pueblo CU	Tucson_Old_Pueblo_CU
Tudali	Tudali
Tudor	Tudor
Tudor's Biscuit World	Tudor's_Biscuit_World
Tuesday Morning	Tuesday_Morning
Tuffy	Tuffy
Tugba Kuruyemis	Tugba_Kuruyemis
Tuhu	Tuhu
Tui Cars	Tui_Cars
Tuk Tuk Asian Street Food	Tuk_Tuk_Asian_Street_Food
Tuke	Tuke
Tulane-Loyola FCU	Tulane-Loyola_FCU
Tulip Inn	Tulip_Inn
Tully's	Tully's
Tulsa Federal CU	Tulsa_Federal_CU
Tumble Dry	Tumble_Dry
Tumbleweed Tex Mex Grill	Tumbleweed_Tex_Mex_Grill
Tumi	Tumi
Tune Up	Tune_Up
Tunex	Tunex

Name	ID
Tunisian Qatari Bank	Tunisian_Qatari_Bank
Tunisiana	Tunisiana
Tunisie Leasing	Tunisie_Leasing
Tunisie Télécom	Tunisie_Télécom
Tunjiang Ramen	Tunjiang_Ramen
Tuo	Tuo
Tuodì	Tuodì
Tuojiang	Tuojiang
Tupperware	Tupperware
Tupperware Consultant	Tupperware_Consultant
Tupropiaagenciadeviajes	Tupropiaagenciadeviajes
Turandot	Turandot
Turbo	Turbo
Turgyn uy kurylys zhinak banki	Turgyn_uy_kurylys_zhinak_banki
Turicum	Turicum
Turin	Turin
Turiscar	Turiscar
Turk Eximbank	Turk_Eximbank
Turkcell	Turkcell
Turkey Hill	Turkey_Hill

Name	ID
Turkish Bank	Turkish_Bank
Turkish Grill Restaurant	Turkish_Grill_Restaurant
Turkish Oil	Turkish_Oil
Turkish Oil Market	Turkish_Oil_Market
Turkiye Finans Katilim Bankasi	Turkiye_Finans_Katilim_Bankasi
Turkiye Is Bankasi	Turkiye_Is_Bankasi
Turkland Bank	Turkland_Bank
Turmöl	Turmöl
Turn'n Tender	Turn'n_Tender
Turner Construction	Turner_Construction
Turtle Bay	Turtle_Bay
Tus	Tus
Tus Oil	Tus_Oil
Tuskys	Tuskys
Tutor Time Child Care	Tutor_Time_Child_Care
Tutoring Club	Tutoring_Club
Tutti Frutti Frozen Yogurt	Tutti_Frutti_Frozen_Yogurt
Tutti Pizza	Tutti_Pizza
TuttoBene	TuttoBene
Tuzapato	Tuzapato

Name	ID
Tuzun	Tuzun
Tver'nefteprodukt	Tver'nefteprodukt
Tverskoy Kupets	Tverskoy_Kupets
Tvoy Doktor	Tvoy_Doktor
Twelve Cupcakes	Twelve_Cupcakes
Twenty Four Seven	Twenty_Four_Seven
Twice Daily	Twice_Daily
Twice The Deal Pizza	Twice_The_Deal_Pizza
Twice as Nice	Twice_as_Nice
Twin Liquors	Twin_Liquors
Twin Peaks	Twin_Peaks
Twinner	Twinner
Two Haugnli	Two_Haugnli
Two Peck	Two_Peck
Twosome Coffee	Twosome_Coffee
Typo	Typo
Tyre Plus	Tyre_Plus
Tyre-King	Tyre-King
Tyremart	Tyremart
Tyrepower	Tyrepower

Name	ID
Tyres & More	Tyres_&_More
Tzomet Sfarim	Tzomet_Sfarim
Tío Pepe	Tío_Pepe
Tøjeksperten	Tøjeksperten
Türk Hava Yollari	Türk_Hava_Yollari
Türk Petrol	Türk_Petrol
Türk Telekom	Türk_Telekom
TürkOil	TürkOil
TürkOil Market	TürkOil_Market
Türkiye Petrolleri	Türkiye_Petrolleri
Tüzépker	Tüzépker
U	U
U Clean	U_Clean
U Express	U_Express
U Mobile	U_Mobile
U Palycha	U_Palycha
U Plus Hotel	U_Plus_Hotel
U Save Auto Rental	U_Save_Auto_Rental
U Shop	U_Shop
U Trip Hotel	U_Trip_Hotel

Name	ID
U location	U_location
U-Ding Chengdu Maocai	U-Ding_Chengdu_Maocai
U-FO	U-FO
U-Gas-Um	U-Gas-Um
U-Haul	U-Haul
U-Pump-It	U-Pump-It
U-Select	U-Select
U-Store-It	U-Store-It
U-Wink	U-Wink
U.N.D.C. COFFEE	U.N.D.C._COFFEE
U.P. State CU	U.P._State_CU
U.S. Department of Veteran Affairs	U.S._Department_of_Veteran_Affairs
U.S. Lawns	U.S._Lawns
U.S. Polo	U.S._Polo
U.S. Polo Assn.	U.S._Polo_Assn.
U.S. Trust	U.S._Trust
U.S.PIZZA	U.S.PIZZA
UAE Exchange	UAE_Exchange
UBA	UBA
UBCI	UBCI

Name	ID
UBI Banca	UBI_Banca
UBL Omni	UBL_Omni
UBRR	UBRR
UBS	UBS
UBS AG	UBS_AG
UBS BANCA PRIVADA	UBS_BANCA_PRIVADA
UBS SA	UBS_SA
UBuildIt	UBuildIt
UC Express	UC_Express
UCC Cafe Mercado	UCC_Cafe_Mercado
UCI	UCI
UCI Kinowelt	UCI_Kinowelt
UCZ	UCZ
UD Trucks	UD_Trucks
UDACO	UDACO
UDOMAGG	UDOMAGG
UDON	UDON
UDトラックス	UDトラックス
UES	UES
UFO BURGER	UFO_BURGER

Name	ID
UFirst FCU	UFirst_FCU
UGC	UGC
UGO	UGO
UH Convenience Stores	UH_Convenience_Stores
UIB	UIB
UK	UK
UKREXIMBANK	UKREXIMBANK
ULTRA	ULTRA
ULTRA Liquors	ULTRA_Liquors
UMAY PLUS	UMAY_PLUS
UMB Bank	UMB_Bank
UME	UME
UN JOUR AILLEURS	UN_JOUR_AILLEURS
UNCLE CU	UNCLE_CU
UNDERCOLORS OF BENETTON	UNDERCOLORS_OF_BENETTON
UNDERGROUND by Journeys	UNDERGROUND_by_Journeys
UNES	UNES
UNIBANCO	UNIBANCO
UNICORN	UNICORN
UNIPOL BANCA	UNIPOL_BANCA

Name	ID
UNITED	UNITED
UNITED ARROWS	UNITED_ARROWS
UNITED CARPETS & BEDS	UNITED_CARPETS_&_BEDS
UNITED CHICKEN	UNITED_CHICKEN
UNITED COLORS OF BENETTON	UNITED_COLORS_OF_BENETTON
UNIVERCELL	UNIVERCELL
UNIVEREXPORT	UNIVEREXPORT
UNIVERSAL Bank	UNIVERSAL_Bank
UNIVERZAL BANKA A.D.BEOGRAD	UNIVERZAL_BANKA_A.D.BEOGRAD
UNIX	UNIX
UNIbank	UNIbank
UNKOIL	UNKOIL
UNO FCU	UNO_FCU
UNOCHA	UNOCHA
UNS	UNS
UNS Idiomas	UNS_Idiomas
UPG	UPG
UPMC Children's Community Pediatrics	UPMC_Children's_Community_Pediatrics
UPS Access Point	UPS_Access_Point
UPS Drop Box	UPS_Drop_Box

Name	ID
UPS Freight Service Centers	UPS_Freight_Service_Centers
UPTEC	UPTEC
UPTIME	UPTIME
UPaisa	UPaisa
UQ mobile	UQ_mobile
URALSIB	URALSIB
URBAN JUNGLE SNEAKERS	URBAN_JUNGLE_SNEAKERS
URBIS PARK	URBIS_PARK
URENDE	URENDE
URH Co Hoteliers	URH_Co_Hoteliers
URUMQI CITY COMMERCIAL BANK	URUMQI_CITY_COMMERCIAL_BANK
URemit	URemit
US Airways	US_Airways
US Bank	US_Bank
US Cellular	US_Cellular
US Cold Storage	US_Cold_Storage
US Community CU	US_Community_CU
USA Mobility	USA_Mobility
USA Petroleum	USA_Petroleum
USAgencies	USAgencies

Name	ID
USAlliance FCU	USAlliance_FCU
USC	USC
USCIS	USCIS
USPS	USPS
USU Credit Union	USU_Credit_Union
UTB	UTB
UTELS Hotel	UTELS_Hotel
UTERQÜE	UTERQÜE
UTOPOLIS	UTOPOLIS
UTStechnologiesltd	UTStechnologiesltd
UVA Community CU	UVA_Community_CU
UVEPAN	UVEPAN
UVK MULTICINES	UVK_MULTICINES
UWOOD	UWOOD
UZ Games	UZ_Games
UZZI	UZZI
Ua Cinemas	Ua_Cinemas
Uai farma	Uai_farma
Ubc-Coffee	Ubc-Coffee
Ubskin	Ubskin

Name	ID
Ucar	Ucar
Ucla Health	Ucla_Health
Uco Bank	Uco_Bank
Udarling Coffee	Udarling_Coffee
Udgam Vikas Sahakari Bank	Udgam_Vikas_Sahakari_Bank
Ueda Shinkin Bank	Ueda_Shinkin_Bank
Ueee	Ueee
Ufa-Pechat'	Ufa-Pechat'
Ufimneft'	Ufimneft'
Ufone	Ufone
Uglemetbank	Uglemetbank
Ugo Shinkin Bank	Ugo_Shinkin_Bank
Ugrant	Ugrant
Ugur Center	Ugur_Center
Ugur Derin Dondurucu	Ugur_Derin_Dondurucu
Ujjivan Small Finance Bank	Ujjivan_Small_Finance_Bank
Ukr-Petrol	Ukr-Petrol
Ukraina Nafta	Ukraina_Nafta
Ukrainskyi Biznes Bank	Ukrainskyi_Biznes_Bank
Ukrainskyi Kapital	Ukrainskyi_Kapital

Name	ID
Ukrbudinvestbank	Ukrbudinvestbank
Ukrhazbank	Ukrhazbank
Ukrhazprombank	Ukrhazprombank
Ukrinbank	Ukrinbank
Ukrnafta	Ukrnafta
Ukrop's	Ukrop's
Ukrsybbank	Ukrsybbank
Ukrtatnafta	Ukrtatnafta
Ul'yanovskFarmatsiya	Ul'yanovskFarmatsiya
Ulla Popken	Ulla_Popken
Ullrich	Ullrich
Ulmart	Ulmart
Ulmer Volksbank	Ulmer_Volksbank
Ulster Bank	Ulster_Bank
Ulta	Ulta
Ultimate Electronics	Ultimate_Electronics
Ultimate Staffing	Ultimate_Staffing
Ultra Diamonds	Ultra_Diamonds
UltraTune	UltraTune
Ultrafarma Popular	Ultrafarma_Popular

Name	ID
Ultramar	Ultramar
Ulusoy	Ulusoy
Ulybka Radugi	Ulybka_Radugi
Ulysse Nardin	Ulysse_Nardin
Uma	Uma
Umaisushikan	Umaisushikan
Umami Burgers	Umami_Burgers
Umami Hot Pot	Umami_Hot_Pot
Umaya	Umaya
Umbrale	Umbrale
Umbrellaking	Umbrellaking
Umbro	Umbro
Umisushi	Umisushi
Umm Milk	Umm_Milk
Umnia Bank	Umnia_Bank
Umoja	Umoja
Umpqua Bank	Umpqua_Bank
Una Hotels	Una_Hotels
Una Mas	Una_Mas
Unal Kuruyemis	Unal_Kuruyemis

Name	ID
Unatoto	Unatoto
Unaway	Unaway
Uncle Bob's Self Storage	Uncle_Bob's_Self_Storage
Uncle Fujiya	Uncle_Fujiya
Uncle K.	Uncle_K.
Uncle Qiu Lemon Tea	Uncle_Qiu_Lemon_Tea
Uncle Restaurant	Uncle_Restaurant
Uncle Tea	Uncle_Tea
Under Armour	Under_Armour
Under Armour Brand House	Under_Armour_Brand_House
Under Armour Factory House	Under_Armour_Factory_House
Underground Station	Underground_Station
Undiz	Undiz
Unex Bank	Unex_Bank
Uni Credito	Uni_Credito
Uni Rent	Uni_Rent
Uni-Mart	Uni-Mart
UniCredit Banca	UniCredit_Banca
UniCredit Banca di Roma	UniCredit_Banca_di_Roma
UniCredit Bank	UniCredit_Bank

Name	ID
UniEuro	UniEuro
UniGroup	UniGroup
UniPost	UniPost
UniWyo FCU	UniWyo_FCU
Uniarts	Uniarts
Unicaja	Unicaja
Unicarepharmacy	Unicarepharmacy
Unicasa Supermercados	Unicasa_Supermercados
Unichem	Unichem
Unico	Unico
Unicredit Bulbank	Unicredit_Bulbank
Unicredit Romania	Unicredit_Romania
Unicredit Tiriac Bank	Unicredit_Tiriac_Bank
Unicâmbio	Unicâmbio
Unidas	Unidas
Unifarma	Unifarma
Uniglass Plus	Uniglass_Plus
Unikombank	Unikombank
Unimarc	Unimarc
Unimarkt	Unimarkt

Name	ID
Unioil	Unioil
Union Bank	Union_Bank
Union Bank & Trust	Union_Bank_&_Trust
Union Bank Of Taiwan	Union_Bank_Of_Taiwan
Union Bank of California	Union_Bank_of_California
Union Bank of India	Union_Bank_of_India
Union Homes	Union_Homes
Union Life	Union_Life
Union National Bank	Union_National_Bank
Union Pacific Railroad	Union_Pacific_Railroad
Union Planters Bank	Union_Planters_Bank
Union Savings Bank	Union_Savings_Bank
Unipet	Unipet
Uniprix	Uniprix
Uniqa Asigurari	Uniqa_Asigurari
Uniqlo	Uniqlo
Unique	Unique
Unique Gas	Unique_Gas
Unisex Friseure	Unisex_Friseure
Unistream	Unistream

Name	ID
Unisys	Unisys
Unitech	Unitech
United Amara Bank	United_Amara_Bank
United Arab Bank	United_Arab_Bank
United Arrows green label relaxing	United_Arrows_green_label_relaxing
United Bank	United_Bank
United Bank Limited	United_Bank_Limited
United Bank for Africa	United_Bank_for_Africa
United Brands	United_Brands
United Bulgarian Bank	United_Bulgarian_Bank
United CU	United_CU
United Check Cashing	United_Check_Cashing
United Chemists	United_Chemists
United Coconut Planters Bank	United_Coconut_Planters_Bank
United Community Bank	United_Community_Bank
United Company	United_Company
United Consumers CU	United_Consumers_CU
United Dairy Farmers	United_Dairy_Farmers
United Equity CU	United_Equity_CU
United Express	United_Express

Name	ID
United Federal Credit Union	United_Federal_Credit_Union
United Food & Commercial Workers Union	United_Food_&_Commercial_Workers_Union
United Grocery Outlet	United_Grocery_Outlet
United Gulf Bank	United_Gulf_Bank
United Heritage CU	United_Heritage_CU
United India Insurance	United_India_Insurance
United Insurance Company	United_Insurance_Company
United Methodist Church	United_Methodist_Church
United Mobile	United_Mobile
United Motorcycles	United_Motorcycles
United Natural Foods	United_Natural_Foods
United Oil	United_Oil
United Overseas Bank	United_Overseas_Bank
United Pentecostal Church	United_Pentecostal_Church
United Petroleum	United_Petroleum
United Pharmacy	United_Pharmacy
United Rentals	United_Rentals
United Rentals Aerial Equipment	United_Rentals_Aerial_Equipment
United Rentals Trench Safety	United_Rentals_Trench_Safety
United Shipping Solutions	United_Shipping_Solutions

Name	ID
United Site Services	United_Site_Services
United States Navy	United_States_Navy
United States Seamless	United_States_Seamless
United Steelworkers of America	United_Steelworkers_of_America
United Studios of Self Defense	United_Studios_of_Self_Defense
United Supermarkets	United_Supermarkets
United Teletech Financial FCU	United_Teletech_Financial_FCU
United Video	United_Video
Unitop Express	Unitop_Express
Unitus Community CU	Unitus_Community_CU
Unity Bank	Unity_Bank
Unity Bank Limited	Unity_Bank_Limited
Unity Catholic FCU	Unity_Catholic_FCU
Unity Healthcare	Unity_Healthcare
Unity One CU	Unity_One_CU
Universal 1 CU	Universal_1_CU
Universal House Hotel	Universal_House_Hotel
Universal Paints	Universal_Paints
Universal Traveller	Universal_Traveller
Universam Udachnykh Pokupok	Universam_Udachnykh_Pokupok

Name	ID
Universe	Universe
University and Community FCU	University__and__Community_FCU
University CU of ME	University_CU_of_ME
University FCU	University_FCU
University FCU-Utah	University_FCU-Utah
University Grants Commission	University_Grants_Commission
University of Hawaii FCU	University_of_Hawaii_FCU
University of Louisiana FCU	University_of_Louisiana_FCU
University of Maryland Medical System	University_of_Maryland_Medical_System
University of Pittsburgh Medical Center	University_of_Pittsburgh_Medical_Center
Unión Cine Ciudad	Unión_Cine_Ciudad
Uno	Uno
Uno Momento	Uno_Momento
Uno Pizzeria & Grill	Uno_Pizzeria_&_Grill
Uno-X	Uno-X
Unsere Volksbank St. Wendeler Land	Unsere_Volksbank_St._Wendeler_Land
Untsiya	Untsiya
Uny Oil	Uny_Oil
Uo-Show	Uo-Show
Uogashizushi	Uogashizushi

Name	ID
Uoroku	Uoroku
Uosen Suisan	Uosen_Suisan
Upandin	Upandin
Upi	Upi
Ups	Ups
Upstairs	Upstairs
Upstalsboom	Upstalsboom
Ur & Penn	Ur_&_Penn
Ural FD	Ural_FD
Ural'skiy Bank Rekonstrukt i Razvit	Ural'skiy_Bank_Rekonstrukt_i_Razvit
Uralprivatbank	Uralprivatbank
Uralsib Strakhovanie	Uralsib_Strakhovanie
Uraltransbank	Uraltransbank
Urba Hotel	Urba_Hotel
Urban	Urban
Urban Active	Urban_Active
Urban Behavior	Urban_Behavior
Urban Burger	Urban_Burger
Urban Credit Cooperative	Urban_Credit_Cooperative
Urban Garden Hotel	Urban_Garden_Hotel

Name	ID
Urban Kids	Urban_Kids
Urban Outfitters	Urban_Outfitters
Urban Planet	Urban_Planet
Urban Primary Health Centre	Urban_Primary_Health_Centre
Urban Relocations	Urban_Relocations
Urban Revivo	Urban_Revivo
Urban Sole	Urban_Sole
Urban Station	Urban_Station
UrbanClean	UrbanClean
Urbis	Urbis
Urner Kantonalbank	Urner_Kantonalbank
UsedomRad	UsedomRad
UsetheSun	UsetheSun
Usha	Usha
Usimle	Usimle
Uspet	Uspet
Usta Dönerci	Usta_Dönerci
Utah First FCU	Utah_First_FCU
Utile	Utile
Utkal Grameen Bank	Utkal_Grameen_Bank

Name	ID
Utkonos	Utkonos
Utn-Vostok	Utn-Vostok
Utopia	Utopia
Uttar Banga Kshetriya Gramin Bank	Uttar_Banga_Kshetriya_Gramin_Bank
Uttar Bihar Gramin Bank	Uttar_Bihar_Gramin_Bank
Uttar Pradesh Co-operative Bank	Uttar_Pradesh_Co-operative_Bank
Uttarakhand Gramin Bank	Uttarakhand_Gramin_Bank
Uysal	Uysal
Uyum	Uyum
Uyuterra	Uyuterra
V 2 Shagakh	V_2_Shagakh
V Mart	V_Mart
V drug	V_drug
V star	V_star
V&D	V&D
V'lille	V'lille
V-LAZER	V-LAZER
V-Markt	V-Markt
V-Trans	V-Trans
V-und RB Saale-Unstrut	V-und_RB_Saale-Unstrut

Name	ID
V.SHOP	V.SHOP
V2K	V2K
V8 HOTEL	V8_HOTEL
VAB Bank	VAB_Bank
VAHALA maso-uzeniny	VAHALA_maso-uzeniny
VAKA	VAKA
VAKUFSKA BANKA DD SARAJEVO	VAKUFSKA_BANKA_DD_SARAJEVO
VALAMAR	VALAMAR
VALCARCE	VALCARCE
VALECUATRO	VALECUATRO
VALENTINO	VALENTINO
VALLADOLID	VALLADOLID
VALLEVERDE	VALLEVERDE
VALTRA	VALTRA
VAMUN	VAMUN
VAN CLIFF	VAN_CLIFF
VAN DER VALK	VAN_DER_VALK
VAN HEUSEN	VAN_HEUSEN
VAN SCHAIK	VAN_SCHAIK
VAN'S DEPT. STORE	VAN'S_DEPT._STORE

Name	ID
VANILA	VANILA
VANITY	VANITY
VANS OFF THE WALL	VANS_OFF_THE_WALL
VAPAA VALINTA	VAPAA_VALINTA
VAPIANO	VAPIANO
VARAN	VARAN
VARTEKS	VARTEKS
VARUS	VARUS
VATS LIQUOR	VATS_LIQUOR
VAUXHALL	VAUXHALL
VB Backnang	VB_Backnang
VB Bad Driburg-Brakel-Steinheim	VB_Bad_Driburg-Brakel-Steinheim
VB Bad Saulgau	VB_Bad_Saulgau
VB Baden-Baden Rastatt	VB_Baden-Baden_Rastatt
VB Bitburg	VB_Bitburg
VB Bramgau im Osnabrücker Land	VB_Bramgau_im_Osnabrücker_Land
VB Breisgau-Süd	VB_Breisgau-Süd
VB Büren und Salzkotten	VB_Büren_und_Salzkotten
VB Chemnitz	VB_Chemnitz
VB Darmstadt-Kreis Bergstraße	VB_Darmstadt-Kreis_Bergstraße

Name	ID
VB Dill-Vb und Rb	VB_Dill-Vb_und_Rb
VB Erkelenz-Hückelhoven-Wegberg	VB_Erkelenz-Hückelhoven-Wegberg
VB Ettlingen	VB_Ettlingen
VB Freiburg	VB_Freiburg
VB Glan-Münchweiler	VB_Glan-Münchweiler
VB Gronau-Ahaus	VB_Gronau-Ahaus
VB Herrenberg-Nagold-Rottenburg	VB_Herrenberg-Nagold-Rottenburg
VB Heuchelheim	VB_Heuchelheim
VB Hildesheim-Lehrte-Pattensen	VB_Hildesheim-Lehrte-Pattensen
VB Hohenlohe	VB_Hohenlohe
VB Kaiserslautern-Nordwestpfalz	VB_Kaiserslautern-Nordwestpfalz
VB Kirnau	VB_Kirnau
VB Kraichgau	VB_Kraichgau
VB Lauterbach-Schlitz	VB_Lauterbach-Schlitz
VB Lauterecken	VB_Lauterecken
VB Ludwigsburg	VB_Ludwigsburg
VB Magdeburg	VB_Magdeburg
VB Main-Taunus	VB_Main-Taunus
VB Meßkirch RB	VB_Meßkirch_RB
VB Mittleres Erzgebirge	VB_Mittleres_Erzgebirge

Name	ID
VB Möckmühl-Neuenstadt	VB_Möckmühl-Neuenstadt
VB Nordoberpfalz	VB_Nordoberpfalz
VB Nordschwarzwald	VB_Nordschwarzwald
VB Osterburg-Lüchow-Dannenberg	VB_Osterburg-Lüchow-Dannenberg
VB Ostlippe	VB_Ostlippe
VB Pforzheim	VB_Pforzheim
VB Rb Eichstätt	VB_Rb_Eichstätt
VB Reiste-Eslohe	VB_Reiste-Eslohe
VB Rhein-Lahn	VB_Rhein-Lahn
VB Riesa	VB_Riesa
VB Rion Leonberg	VB_Rion_Leonberg
VB Rottweil	VB_Rottweil
VB Saaletal	VB_Saaletal
VB Saar-West	VB_Saar-West
VB Saarlouis	VB_Saarlouis
VB Schmallenberg	VB_Schmallenberg
VB Schwäbisch Gmünd	VB_Schwäbisch_Gmünd
VB Sulmtal	VB_Sulmtal
VB Tübingen	VB_Tübingen
VB Untere Saar	VB_Untere_Saar

Name	ID
VB Wilferdingen-Keltern	VB_Wilferdingen-Keltern
VB Worms-Wonnegau	VB_Worms-Wonnegau
VB und Rb Eisenach	VB_und_Rb_Eisenach
VB-RB Deggingen	VB-RB_Deggingen
VB-RB Dingolfing	VB-RB_Dingolfing
VB-RB Laupheim-Illertal	VB-RB_Laupheim-Illertal
VB-RB Meißen Großenhain	VB-RB_Meißen_Großenhain
VB-RB Rhön-Grabfeld	VB-RB_Rhön-Grabfeld
VB-RB Riedlingen	VB-RB_Riedlingen
VBRB Mangfalltal-Rosenheim	VBRB_Mangfalltal-Rosenheim
VBSP	VBSP
VBU Volksbank im Unterland	VBU_Volksbank_im_Unterland
VCA	VCA
VCA Animal Hospitals	VCA_Animal_Hospitals
VCub	VCub
VDB	VDB
VDK SPARBANK	VDK_SPARBANK
VDV	VDV
VELO & Oxygen	VELO_&_Oxygen
VENETI	VENETI

Name	ID
VENETO BANCA	VENETO_BANCA
VENETO BANKA	VENETO_BANKA
VENEZIA	VENEZIA
VENTOLiNi	VENTOLiNi
VEPSÄLÄINEN	VEPSÄLÄINEN
VERIMARK	VERIMARK
VERNER	VERNER
VERO MODA	VERO_MODA
VERSACE	VERSACE
VERSACE COLLECTION	VERSACE_COLLECTION
VESTCASA	VESTCASA
VESTER	VESTER
VF Outlets	VF_Outlets
VHA	VHA
VI-Butikerna	VI-Butikerna
VIAGGIO	VIAGGIO
VIAJAR Y AYUDAR	VIAJAR_Y_AYUDAR
VIAJES El Corte Inglés	VIAJES_El_Corte_Inglés
VIAJES SERCOM	VIAJES_SERCOM
VIB	VIB

Name	ID
VIBRACauto	VIBRACauto
VIC	VIC
VIC Market	VIC_Market
VICKO	VICKO
VICKY FORM	VICKY_FORM
VICTOR HUGO	VICTOR_HUGO
VICTORIA	VICTORIA
VIDEO BLUE	VIDEO_BLUE
VIENNA HOUSE	VIENNA_HOUSE
VIESHOW Cinemas	VIESHOW_Cinemas
VILLAGE hotels	VILLAGE_hotels
VINAMILK	VINAMILK
VINASIAM Bank	VINASIAM_Bank
VINCI PARK	VINCI_PARK
VINCOM	VINCOM
VIP	VIP
VIP COLLECTION	VIP_COLLECTION
VIPnet	VIPnet
VISIONLAB	VISIONLAB
VISTA ALEGRE	VISTA_ALEGRE

Name	ID
VISTAOPTICA	VISTAOPTICA
VISTULA	VISTULA
VITA EXCLUSIVE	VITA_EXCLUSIVE
VITAFARM	VITAFARM
VITAL DENTE	VITAL_DENTE
VITAL WHITE	VITAL_WHITE
VITALDENT	VITALDENT
VITO	VITO
VITRUM	VITRUM
VIVA	VIVA
VIVA CURRY	VIVA_CURRY
VIVACOM	VIVACOM
VIVARA	VIVARA
VIVECO	VIVECO
VIVI BRIDE PHOTO DESIGN AND DRESS	VIVI_BRIDE_PHOTO_DESIGN_AND_DRESS
VKB-Bank	VKB-Bank
VLCC	VLCC
VLENS	VLENS
VO5	VO5
VOBIS	VOBIS

Name	ID
VOG Coiffure	VOG_Coiffure
VOI & NOI	VOI_&_NOI
VOLI	VOLI
VOLKSBANK SRBIJA	VOLKSBANK_SRBIJA
VOLT	VOLT
VOLVO	VOLVO
VOLVO Truck Center	VOLVO_Truck_Center
VOX Meble	VOX_Meble
VOY A VERTE	VOY_A_VERTE
VP Racing Fuels	VP_Racing_Fuels
VPBank	VPBank
VPK Urban Co-Op Credit Society	VPK_Urban_Co-Op_Credit_Society
VPharma	VPharma
VR	VR
VR Bank Bamberg	VR_Bank_Bamberg
VR Bank Biedenkopf-Gladenbach	VR_Bank_Biedenkopf-Gladenbach
VR Bank Dinkelsbühl	VR_Bank_Dinkelsbühl
VR Bank Flensburg-Schleswig	VR_Bank_Flensburg-Schleswig
VR Bank HessenLand	VR_Bank_HessenLand
VR Bank Hof	VR_Bank_Hof

Name	ID
VR Bank Kaufbeuren-Ostallgäu	VR_Bank_Kaufbeuren-Ostallgäu
VR Bank Kitzingen	VR_Bank_Kitzingen
VR Bank Lausitz	VR_Bank_Lausitz
VR Bank Main-Kinzig-Büdingen	VR_Bank_Main-Kinzig-Büdingen
VR Bank Mittelhaardt	VR_Bank_Mittelhaardt
VR Bank München Land	VR_Bank_München_Land
VR Bank Niebüll	VR_Bank_Niebüll
VR Bank Nürnberg	VR_Bank_Nürnberg
VR Bank Ostholstein Nord-Plön	VR_Bank_Ostholstein_Nord-Plön
VR Bank Pinneberg	VR_Bank_Pinneberg
VR Bank Rhein-Mosel	VR_Bank_Rhein-Mosel
VR Bank Rhein-Neckar	VR_Bank_Rhein-Neckar
VR Bank Rosenheim-Chiemsee	VR_Bank_Rosenheim-Chiemsee
VR Bank Saarpfalz	VR_Bank_Saarpfalz
VR Bank Schwäbisch Hall-Crailsheim	VR_Bank_Schwäbisch_Hall-Crailsheim
VR Bank Südliche Weinstraße-Wasgau	VR_Bank_Südliche_Weinstraße-Wasgau
VR Bank Südpfalz	VR_Bank_Südpfalz
VR Bank Südthüringen	VR_Bank_Südthüringen
VR Bank Südwestpfalz	VR_Bank_Südwestpfalz
VR Bank Untertaunus	VR_Bank_Untertaunus

Name	ID
VR Bank Westthüringen	VR_Bank_Westthüringen
VR Bank im Enzkreis	VR_Bank_im_Enzkreis
VR Genossenschaftsbank Fulda	VR_Genossenschaftsbank_Fulda
VR Meine Raiffeisenbank	VR_Meine_Raiffeisenbank
VR-Bank Aalen	VR-Bank_Aalen
VR-Bank Alb	VR-Bank_Alb
VR-Bank Altenburger Land	VR-Bank_Altenburger_Land
VR-Bank Asperg-Markgröningen	VR-Bank_Asperg-Markgröningen
VR-Bank B.Gladbach-Overath-Rösrath	VR-Bank_B.Gladbach-Overath-Rösrath
VR-Bank Bad Hersfeld-Rotenburg	VR-Bank_Bad_Hersfeld-Rotenburg
VR-Bank Bad Kissingen-Bad Brückenau	VR-Bank_Bad_Kissingen-Bad_Brückenau
VR-Bank Bad Salzungen Schmalkalden	VR-Bank_Bad_Salzungen_Schmalkalden
VR-Bank Bayreuth	VR-Bank_Bayreuth
VR-Bank Bonn	VR-Bank_Bonn
VR-Bank Coburg	VR-Bank_Coburg
VR-Bank Ellwangen	VR-Bank_Ellwangen
VR-Bank Erl.-Höchst.-Herzogenaurach	VR-Bank_Erl.-Höchst.-Herzogenaurach
VR-Bank Fichtelgebirge	VR-Bank_Fichtelgebirge
VR-Bank Fläming	VR-Bank_Fläming
VR-Bank Fürstenfeldbruck	VR-Bank_Fürstenfeldbruck

Name	ID
VR-Bank Fürstenwalde Seelow Wriezen	VR-Bank_Fürstenwalde_Seelow_Wriezen
VR-Bank Gerolzhofen	VR-Bank_Gerolzhofen
VR-Bank Hunsrück-Mosel	VR-Bank_Hunsrück-Mosel
VR-Bank Landau	VR-Bank_Landau
VR-Bank Lech-Zusam	VR-Bank_Lech-Zusam
VR-Bank Lkr. Garmisch-Partenkirchen	VR-Bank_Lkr._Garmisch-Partenkirchen
VR-Bank Memmingen	VR-Bank_Memmingen
VR-Bank Mittelfranken West	VR-Bank_Mittelfranken_West
VR-Bank Mittelsachsen	VR-Bank_Mittelsachsen
VR-Bank Neu-Ulm/Weißenhorn	VR-Bank_Neu-Ulm/Weißenhorn
VR-Bank Neuwied-Linz	VR-Bank_Neuwied-Linz
VR-Bank Niederschlesien	VR-Bank_Niederschlesien
VR-Bank Nordeifel	VR-Bank_Nordeifel
VR-Bank Nordrhön	VR-Bank_Nordrhön
VR-Bank Oberbayern Südost	VR-Bank_Oberbayern_Südost
VR-Bank Passau	VR-Bank_Passau
VR-Bank Raiffeisenbank Bayern Mitte	VR-Bank_Raiffeisenbank_Bayern_Mitte
VR-Bank Rhein-Erft	VR-Bank_Rhein-Erft
VR-Bank Rhein-Sieg	VR-Bank_Rhein-Sieg
VR-Bank Rhön-Grabfeld	VR-Bank_Rhön-Grabfeld

Name	ID
VR-Bank Rothenburg o. D. Tbr.	VR-Bank_Rothenburg_o._D._Tbr.
VR-Bank Rottal-Inn	VR-Bank_Rottal-Inn
VR-Bank Schweinfurt	VR-Bank_Schweinfurt
VR-Bank Stromberg-Neckar	VR-Bank_Stromberg-Neckar
VR-Bank Taufkirchen-Dorfen	VR-Bank_Taufkirchen-Dorfen
VR-Bank Uckermark-Randow	VR-Bank_Uckermark-Randow
VR-Bank Uffenheim-Neustadt	VR-Bank_Uffenheim-Neustadt
VR-Bank Vilsbiburg	VR-Bank_Vilsbiburg
VR-Bank Werra-Meißner	VR-Bank_Werra-Meißner
VR-Bank Westmünsterland	VR-Bank_Westmünsterland
VR-Bank Westpfalz	VR-Bank_Westpfalz
VR-Bank im Kreis Rendsburg	VR-Bank_im_Kreis_Rendsburg
VR-Bank in Mittelbaden	VR-Bank_in_Mittelbaden
VRB	VRB
VRK	VRK
VRNnextbike	VRNnextbike
VSECU	VSECU
VSK	VSK
VTB	VTB
VTB 24	VTB_24

Name	ID
VTK	VTK
VTNZ	VTNZ
VU	VU
VULCO	VULCO
VUS	VUS
VUZ-bank	VUZ-bank
VVB Dillingen Dudweiler Sulzb./Saar	VVB_Dillingen_Dudweiler_Sulzb./Saar
VW Common Seat	VW_Common_Seat
Vaango	Vaango
Vabi Sabi	Vabi_Sabi
Vaca Nostra Restaurante	Vaca_Nostra_Restaurante
Vacances Bleues	Vacances_Bleues
Vacanza Accessory	Vacanza_Accessory
Vacheron Constantin	Vacheron_Constantin
Vagabond Inn	Vagabond_Inn
Vaillant	Vaillant
Vait	Vait
Vakifbank	Vakifbank
Vakko	Vakko
Vale Verde	Vale_Verde

Name	ID
Valentine	Valentine
Valentín Hotels	Valentín_Hotels
Valero	Valero
Valero Corner Store	Valero_Corner_Store
Valeta	Valeta
Valiant Bank	Valiant_Bank
Valiexchimp	Valiexchimp
Valley Bank	Valley_Bank
Valley Isle Community FCU	Valley_Isle_Community_FCU
Valley Oak CU	Valley_Oak_CU
ValleyStar CU	ValleyStar_CU
Valleygirl	Valleygirl
Valmont tabák	Valmont_tabák
Valpak	Valpak
Valu King	Valu_King
Valu-mart	Valu-mart
ValuDollar	ValuDollar
Value City Furniture	Value_City_Furniture
Value Place	Value_Place
Value Village	Value_Village

Name	ID
Value-Rite	Value-Rite
Valvoline Instant Oil Change	Valvoline_Instant_Oil_Change
Vamin	Vamin
Van Cleef & Arpels	Van_Cleef_&_Arpels
Van Graaf	Van_Graaf
Van Heerden Pharmacy	Van_Heerden_Pharmacy
Van Houtte	Van_Houtte
Van Raak	Van_Raak
Van Reeth	Van_Reeth
VanGO	VanGO
Vancity Credit Union	Vancity_Credit_Union
Vancouver Coastal Health	Vancouver_Coastal_Health
Vancouver Wings	Vancouver_Wings
Vanden Borre	Vanden_Borre
Vanguard Cleaning	Vanguard_Cleaning
Vanho Securities	Vanho_Securities
Vanity Hotels	Vanity_Hotels
Vans	Vans
Vantage Pharmacy	Vantage_Pharmacy
Vantage West CU	Vantage_West_CU

Name	ID
Varan Kargo	Varan_Kargo
Varsovienne	Varsovienne
Vasa Fitness	Vasa_Fitness
Vasabi	Vasabi
Vasan Eye Care	Vasan_Eye_Care
Vascara	Vascara
Vash Doktor	Vash_Doktor
Vasha apteka	Vasha_apteka
Vashe Zdorov'ie	Vashe_Zdorov'ie
Vashe Zoloto	Vashe_Zoloto
Vasvári Takarék	Vasvári_Takarék
Vatan COMPUTER	Vatan_COMPUTER
Vatica Hotel	Vatica_Hotel
Vattenfall InCharge	Vattenfall_InCharge
Vaz	Vaz
Vea Cencosud	Vea_Cencosud
Vecino	Vecino
Vector	Vector
Vedes	Vedes
Vee's Video	Vee's_Video

Name	ID
Vef Banka	Vef_Banka
Vegan Raw Organic	Vegan_Raw_Organic
Veikon Kone	Veikon_Kone
Vel Pitar	Vel_Pitar
Velikolukskiy myasokombinat	Velikolukskiy_myasokombinat
Vellore Dist Central Co-op Bank	Vellore_Dist_Central_Co-op_Bank
Velly	Velly
Velyka Kyshenia	Velyka_Kyshenia
Venezolano de Crédito	Venezolano_de_Crédito
Venizi	Venizi
Venizia Ice	Venizia_Ice
Venture Capital Bank	Venture_Capital_Bank
Venture Inn	Venture_Inn
Ventus	Ventus
Venus International Hotel	Venus_International_Hotel
Venus Royal Hotel	Venus_Royal_Hotel
Veolia Environmental Services	Veolia_Environmental_Services
Ver	Ver
Ver. VB Regionalverband Saarbrücken	Ver._VB_Regionalverband_Saarbrücken
Vera	Vera

Name	ID
Vera Bradley	Vera_Bradley
Vera Pizza	Vera_Pizza
Verb.sparkasse Goch-Kevelaer-Weeze	Verb.sparkasse_Goch-Kevelaer-Weeze
Verbands-Sparkasse Wesel	Verbands-Sparkasse_Wesel
VerbundSparkasse Emsdetten-Ochtrup	VerbundSparkasse_Emsdetten-Ochtrup
Verdemar	Verdemar
Vereinigte RB Burgstädt	Vereinigte_RB_Burgstädt
Vereinigte Sparkasse im Märk. Kreis	Vereinigte_Sparkasse_im_Märk._Kreis
Vereinigte Sparkassen Eschenbach	Vereinigte_Sparkassen_Eschenbach
Vereinigte Sparkassen Gunzenhausen	Vereinigte_Sparkassen_Gunzenhausen
Vereinigte Volksbank	Vereinigte_Volksbank
Vereinigte Volksbank Limburg	Vereinigte_Volksbank_Limburg
Vereinigte Volksbank Maingau	Vereinigte_Volksbank_Maingau
Vereinigte Volksbank Münster	Vereinigte_Volksbank_Münster
Vereinigte Volksbank Raiffeisenbank	Vereinigte_Volksbank_Raiffeisenbank
Vergölst	Vergölst
Verhage	Verhage
Veritas FCU	Veritas_FCU
Verity CU	Verity_CU
Verizon Wireless	Verizon_Wireless

Name	ID
Verka Dairy	Verka_Dairy
Verkkokauppa	Verkkokauppa
Vermont FCU	Vermont_FCU
Vern Fonk	Vern_Fonk
Vern's	Vern's
Verniy	Verniy
Veronika Maine	Veronika_Maine
Veropoulos Spar	Veropoulos_Spar
Versato	Versato
Versus Bank	Versus_Bank
Very Thai Noodles	Very_Thai_Noodles
Veshch'	Veshch'
Vesta	Vesta
Vestel	Vestel
Vestino	Vestino
Vestjysk Bank	Vestjysk_Bank
Vet Affaires	Vet_Affaires
Veta English Speaking Course	Veta_English_Speaking_Course
Vetcoclinics	Vetcoclinics
Veterans of Foreign Wars	Veterans_of_Foreign_Wars

Name	ID
Vi	Vi
Via Brasil	Via_Brasil
Via CU	Via_CU
Via Uno	Via_Uno
Via Veneto	Via_Veneto
Viada	Viada
Viaero Wireless	Viaero_Wireless
Viajes Crisol	Viajes_Crisol
Viajes Ecuador	Viajes_Ecuador
Viajes Iltrida	Viajes_Iltrida
Viajes Incavisa	Viajes_Incavisa
Viajes Levante Grupo	Viajes_Levante_Grupo
Viajes Marper Tours	Viajes_Marper_Tours
Viajes Tabora Tours	Viajes_Tabora_Tours
Viajes University	Viajes_University
Viamo	Viamo
Viana	Viana
Vianor	Vianor
Viatges Caprabo	Viatges_Caprabo
Vibe	Vibe

Name	ID
Vibgyor Group of schools	Vibgyor_Group_of_schools
Vibo	Vibo
Vicco	Vicco
Vice Versa	Vice_Versa
Victoria	Victoria
Victoria Golf	Victoria_Golf
Victoria Station	Victoria_Station
Victoria's Secret	Victoria's_Secret
Victory	Victory
Victory Education	Victory_Education
Victory Restaurant	Victory_Restaurant
Victra	Victra
Vida Farmácias	Vida_Farmácias
Vidal	Vidal
Video Den	Video_Den
Video Town	Video_Town
Videocon	Videocon
Videoland	Videoland
Vidharbha Konkan Gramin Bank	Vidharbha_Konkan_Gramin_Bank
Vidya Sahakari Bank	Vidya_Sahakari_Bank

Name	ID
Viena	Viena
Vienna Classic Hotel	Vienna_Classic_Hotel
Vienna Hotel	Vienna_Hotel
Vienna International	Vienna_International
Vienna International Hotel	Vienna_International_Hotel
VienthongA	VienthongA
Viet Capital Bank	Viet_Capital_Bank
Viet Cuisine	Viet_Cuisine
VietABank	VietABank
VietBank	VietBank
Vietcombank	Vietcombank
VietinBank	VietinBank
Viettel	Viettel
Viettien	Viettien
Vifille	Vifille
Vignan Schools	Vignan_Schools
Vigoss Jeans	Vigoss_Jeans
Vijay Diagnostics	Vijay_Diagnostics
Vijay Sales	Vijay_Sales
Vijayanand Travels	Vijayanand_Travels

Name	ID
Vik Hotels Group	Vik_Hotels_Group
Vikings	Vikings
Viko	Viko
Viktoriya	Viktoriya
Viktors	Viktors
Vila	Vila
Vila Galé	Vila_Galé
Viled	Viled
Vilgud	Vilgud
Vilka-Lozhka	Vilka-Lozhka
Villa Market	Villa_Market
Villa Pizza	Villa_Pizza
Villa del Mar	Villa_del_Mar
Villacastín Med. estética y dental	Villacastín_Med._estética_y_dental
Village Cinemas	Village_Cinemas
Village Inn	Village_Inn
Village Pantry	Village_Pantry
Villages Hôtel	Villages_Hôtel
Villefort	Villefort
Villeroy & Boch	Villeroy_&_Boch

Name	ID
Villupuram Dist Central Co-op Bank	Villupuram_Dist_Central_Co-op_Bank
Vimos	Vimos
VinFast	VinFast
VinFast EV	VinFast_EV
VinFast-Chevrolet	VinFast-Chevrolet
VinMec	VinMec
VinSchool	VinSchool
VinWonders	VinWonders
Vina Giay	Vina_Giay
Vina Kubani	Vina_Kubani
Vinaphone	Vinaphone
Vinarstvi U Kaplicky	Vinarstvi_U_Kaplicky
Vinayagar Promoters & Builders	Vinayagar_Promoters_&_Builders
Vincci	Vincci
Vincci Clothing	Vincci_Clothing
Vincom Shophouse	Vincom_Shophouse
Vindija	Vindija
Vinhomes	Vinhomes
Vinmonopolet	Vinmonopolet
Vino & Destilaty	Vino_&_Destilaty

Name	ID
Vino Vino	Vino_Vino
Vinos Yamazaki	Vinos_Yamazaki
Vinoteka Vinofol	Vinoteka_Vinofol
Vinpearl	Vinpearl
Vinpearl Golf	Vinpearl_Golf
Vinpearl Safari	Vinpearl_Safari
Vintage	Vintage
Vintage Cellars	Vintage_Cellars
Vinzenzmurr	Vinzenzmurr
Vipoil	Vipoil
Vips	Vips
Virgin ACTIVE	Virgin_ACTIVE
Virgin Collection	Virgin_Collection
Virgin Money	Virgin_Money
Virgin mobile	Virgin_mobile
Virginia ABC	Virginia_ABC
Virsi-a	Virsi-a
Vis-a-Vis	Vis-a-Vis
Vis-À-Vis	Vis-À-Vis
Vishal Mega Mart	Vishal_Mega_Mart

Name	ID
Visible Changes	Visible_Changes
Visiolab	Visiolab
Vision Banco	Vision_Banco
Vision Express	Vision_Express
Vision Financial FCU	Vision_Financial_FCU
Vision Plus	Vision_Plus
Vision Store	Vision_Store
Visionexpress	Visionexpress
Visions FCU	Visions_FCU
Visionworks	Visionworks
Visique Optometrists	Visique_Optometrists
Visiting Angels	Visiting_Angels
Vissan	Vissan
Vista Optical	Vista_Optical
Vistar Auto Glass	Vistar_Auto_Glass
Vita	Vita
Vita Green	Vita_Green
Vita Liberté	Vita_Liberté
Vita Specialty store	Vita_Specialty_store
Vitacare	Vitacare

Name	ID
Vitafoam	Vitafoam
Vitaland	Vitaland
Vitalant	Vitalant
Vitalia Reformhaus	Vitalia_Reformhaus
Vitalys	Vitalys
Vitalyur	Vitalyur
Vitamed	Vitamed
Vitamin World	Vitamin_World
Vitamin-shop	Vitamin-shop
Vitamina	Vitamina
Vitimex	Vitimex
Vitra	Vitra
Vitsec	Vitsec
Vitusapotek	Vitusapotek
Viva Chicken	Viva_Chicken
Viva Hotels & Resorts	Viva_Hotels_&_Resorts
Viva la Vie	Viva_la_Vie
VivaFit	VivaFit
Vivahotel	Vivahotel
Vival	Vival

Name	ID
Vivanda	Vivanda
Vivanta	Vivanta
Vive Futura	Vive_Futura
Vivechrom	Vivechrom
Viveks-The Unlimited Shop	Viveks-The_Unlimited_Shop
Vivenda do Camarão	Vivenda_do_Camarão
Vives	Vives
Vivianda	Vivianda
Vivienne Westwood	Vivienne_Westwood
Vivikes	Vivikes
Vivo	Vivo
Vivo American Pizza & Panini	Vivo_American_Pizza_&_Panini
Viyella	Viyella
Viz Nafta	Viz_Nafta
VkusVill	VkusVill
Vkusnolubov	Vkusnolubov
Vladimir-OPTON	Vladimir-OPTON
Vladprombank	Vladprombank
Vlaikova	Vlaikova
Vneshprombank	Vneshprombank

Name	ID
Vnp	Vnp
Vocelli Pizza	Vocelli_Pizza
Voco	Voco
Vodacare	Vodacare
Vodacom	Vodacom
Vodacom 4u Stores	Vodacom_4u_Stores
Vodashop	Vodashop
Voegtlin-Meyer	Voegtlin-Meyer
Voglia	Voglia
Vojvodanska banka	Vojvodanska_banka
Volapié	Volapié
Volaria Travel	Volaria_Travel
Volcom	Volcom
Volg	Volg
Volga-Petroleum	Volga-Petroleum
Volganefteprodukt	Volganefteprodukt
Volgofarm	Volgofarm
Volks	Volks
Volks-und Raiffeisenbank Prignitz	Volks-und_Raiffeisenbank_Prignitz
Volks-und Raiffeisenbank Saarpfalz	Volks-und_Raiffeisenbank_Saarpfalz

Name	ID
Volks-und Raiffeisenbank Wismar	Volks-und_Raiffeisenbank_Wismar
Volksbank	Volksbank
Volksbank Achern	Volksbank_Achern
Volksbank Albstadt	Volksbank_Albstadt
Volksbank Allgäu-West	Volksbank_Allgäu-West
Volksbank Alzey	Volksbank_Alzey
Volksbank Alzey-Worms	Volksbank_Alzey-Worms
Volksbank Bad Oeynhausen-Herford	Volksbank_Bad_Oeynhausen-Herford
Volksbank Bad Salzuflen	Volksbank_Bad_Salzuflen
Volksbank Balingen	Volksbank_Balingen
Volksbank Beckum	Volksbank_Beckum
Volksbank Bielefeld-Gütersloh	Volksbank_Bielefeld-Gütersloh
Volksbank Bigge-Lenne	Volksbank_Bigge-Lenne
Volksbank Bochum Witten	Volksbank_Bochum_Witten
Volksbank Bonn Rhein-Sieg	Volksbank_Bonn_Rhein-Sieg
Volksbank BraWo	Volksbank_BraWo
Volksbank Brackenheim-Güglingen	Volksbank_Brackenheim-Güglingen
Volksbank Braunschweig Wolfsburg	Volksbank_Braunschweig_Wolfsburg
Volksbank Breisgau Nord	Volksbank_Breisgau_Nord
Volksbank Bremen-Nord	Volksbank_Bremen-Nord

Name	ID
Volksbank Bremerhaven-Cuxland	Volksbank_Bremerhaven-Cuxland
Volksbank Brenztal	Volksbank_Brenztal
Volksbank Brilon-Büren-Salzkotten	Volksbank_Brilon-Büren-Salzkotten
Volksbank Bruchsal-Bretten	Volksbank_Bruchsal-Bretten
Volksbank Bruhrain-Kraich-Hardt	Volksbank_Bruhrain-Kraich-Hardt
Volksbank Börde-Bernburg	Volksbank_Börde-Bernburg
Volksbank Bühl	Volksbank_Bühl
Volksbank Darmstadt-Südhessen	Volksbank_Darmstadt-Südhessen
Volksbank Delbrück-Hövelhof	Volksbank_Delbrück-Hövelhof
Volksbank Dessau-Anhalt	Volksbank_Dessau-Anhalt
Volksbank Donau-Neckar	Volksbank_Donau-Neckar
Volksbank Dornstetten	Volksbank_Dornstetten
Volksbank Dreieich	Volksbank_Dreieich
Volksbank Dreiländereck	Volksbank_Dreiländereck
Volksbank Dresden-Bautzen	Volksbank_Dresden-Bautzen
Volksbank Düren	Volksbank_Düren
Volksbank Düsseldorf Neuss	Volksbank_Düsseldorf_Neuss
Volksbank Ebingen	Volksbank_Ebingen
Volksbank Eichsfeld-Northeim	Volksbank_Eichsfeld-Northeim
Volksbank Eifel	Volksbank_Eifel

Name	ID
Volksbank Eifel Mitte	Volksbank_Eifel_Mitte
Volksbank Einbeck	Volksbank_Einbeck
Volksbank Elmshorn	Volksbank_Elmshorn
Volksbank Elsterland	Volksbank_Elsterland
Volksbank Emmerich-Rees	Volksbank_Emmerich-Rees
Volksbank Erft	Volksbank_Erft
Volksbank Ermstal-Alb	Volksbank_Ermstal-Alb
Volksbank Esslingen	Volksbank_Esslingen
Volksbank Euskirchen	Volksbank_Euskirchen
Volksbank Eutin Raiffeisenbank	Volksbank_Eutin_Raiffeisenbank
Volksbank Forchheim	Volksbank_Forchheim
Volksbank Franken	Volksbank_Franken
Volksbank GMHütte-Hagen-Bissendorf	Volksbank_GMHütte-Hagen-Bissendorf
Volksbank Geest	Volksbank_Geest
Volksbank Gera-Jena-Rudolstadt	Volksbank_Gera-Jena-Rudolstadt
Volksbank Grafschaft Hoya	Volksbank_Grafschaft_Hoya
Volksbank Göppingen	Volksbank_Göppingen
Volksbank Göttingen	Volksbank_Göttingen
Volksbank Gütersloh	Volksbank_Gütersloh
Volksbank Halle (Saale)	Volksbank_Halle_(Saale)

Name	ID
Volksbank Hameln-Stadthagen	Volksbank_Hameln-Stadthagen
Volksbank Hamm	Volksbank_Hamm
Volksbank Hegau	Volksbank_Hegau
Volksbank Heilbronn	Volksbank_Heilbronn
Volksbank Hellweg	Volksbank_Hellweg
Volksbank Helmstedt	Volksbank_Helmstedt
Volksbank Herrenberg-Rottenburg	Volksbank_Herrenberg-Rottenburg
Volksbank Hildesheim	Volksbank_Hildesheim
Volksbank Hildesheimer Börde	Volksbank_Hildesheimer_Börde
Volksbank Hochrhein	Volksbank_Hochrhein
Volksbank Hohenzollern	Volksbank_Hohenzollern
Volksbank Hohenzollern-Balingen	Volksbank_Hohenzollern-Balingen
Volksbank Horb-Freudenstadt	Volksbank_Horb-Freudenstadt
Volksbank Hunsrück-Nahe	Volksbank_Hunsrück-Nahe
Volksbank Jever	Volksbank_Jever
Volksbank Karlsruhe	Volksbank_Karlsruhe
Volksbank Kinzigtal	Volksbank_Kinzigtal
Volksbank Kirchheim-Nürtingen	Volksbank_Kirchheim-Nürtingen
Volksbank Kleverland	Volksbank_Kleverland
Volksbank Koblenz Mittelrhein	Volksbank_Koblenz_Mittelrhein

Name	ID
Volksbank Konstanz	Volksbank_Konstanz
Volksbank Kraichgau Wiesloch-Sinsh.	Volksbank_Kraichgau_Wiesloch-Sinsh.
Volksbank Krefeld	Volksbank_Krefeld
Volksbank Kur-und Rheinpfalz	Volksbank_Kur-und_Rheinpfalz
Volksbank Kurpfalz H + G BANK	Volksbank_Kurpfalz_H_+_G_BANK
Volksbank Kärnten	Volksbank_Kärnten
Volksbank Lahr	Volksbank_Lahr
Volksbank Laupheim	Volksbank_Laupheim
Volksbank Leipzig	Volksbank_Leipzig
Volksbank Lingen	Volksbank_Lingen
Volksbank Ludwigsburg	Volksbank_Ludwigsburg
Volksbank Löbau-Zittau	Volksbank_Löbau-Zittau
Volksbank Lübbecker Land	Volksbank_Lübbecker_Land
Volksbank Lübeck	Volksbank_Lübeck
Volksbank Lüneburger Heide	Volksbank_Lüneburger_Heide
Volksbank Main-Tauber	Volksbank_Main-Tauber
Volksbank Marl-Recklinghausen	Volksbank_Marl-Recklinghausen
Volksbank Metzingen-Bad Urach	Volksbank_Metzingen-Bad_Urach
Volksbank Mindener Land	Volksbank_Mindener_Land
Volksbank Mittelhessen	Volksbank_Mittelhessen

Name	ID
Volksbank Mosbach	Volksbank_Mosbach
Volksbank Mönchengladbach	Volksbank_Mönchengladbach
Volksbank Münsingen	Volksbank_Münsingen
Volksbank Münster	Volksbank_Münster
Volksbank Nahetal	Volksbank_Nahetal
Volksbank Neckartal	Volksbank_Neckartal
Volksbank Neunkirchen	Volksbank_Neunkirchen
Volksbank Niederrhein	Volksbank_Niederrhein
Volksbank Niederösterreich	Volksbank_Niederösterreich
Volksbank Nordharz	Volksbank_Nordharz
Volksbank Nordheide	Volksbank_Nordheide
Volksbank Nordmünsterland	Volksbank_Nordmünsterland
Volksbank Oberberg	Volksbank_Oberberg
Volksbank Oberösterreich	Volksbank_Oberösterreich
Volksbank Odenwald	Volksbank_Odenwald
Volksbank Offenburg	Volksbank_Offenburg
Volksbank Oldenburg	Volksbank_Oldenburg
Volksbank Osnabrück	Volksbank_Osnabrück
Volksbank Paderborn-Höxter-Detmold	Volksbank_Paderborn-Höxter-Detmold
Volksbank Peine	Volksbank_Peine

Name	ID
Volksbank Pinneberg-Elmshorn	Volksbank_Pinneberg-Elmshorn
Volksbank Raiffeisenbank Dachau	Volksbank_Raiffeisenbank_Dachau
Volksbank Raiffeisenbank Itzehoe	Volksbank_Raiffeisenbank_Itzehoe
Volksbank Raiffeisenbank Würzburg	Volksbank_Raiffeisenbank_Würzburg
Volksbank Rems	Volksbank_Rems
Volksbank Remscheid-Solingen	Volksbank_Remscheid-Solingen
Volksbank Reutlingen	Volksbank_Reutlingen
Volksbank Rhein-Lippe	Volksbank_Rhein-Lippe
Volksbank Rhein-Nahe-Hunsrück	Volksbank_Rhein-Nahe-Hunsrück
Volksbank Rhein-Ruhr	Volksbank_Rhein-Ruhr
Volksbank Rhein-Wehra	Volksbank_Rhein-Wehra
Volksbank Rhein-Wupper	Volksbank_Rhein-Wupper
Volksbank RheinAhrEifel	Volksbank_RheinAhrEifel
Volksbank Rietberg	Volksbank_Rietberg
Volksbank Ruhr Mitte	Volksbank_Ruhr_Mitte
Volksbank Saarpfalz	Volksbank_Saarpfalz
Volksbank Salzburg	Volksbank_Salzburg
Volksbank Sauerland	Volksbank_Sauerland
Volksbank Schwarzwald-Neckar	Volksbank_Schwarzwald-Neckar
Volksbank Siegerland	Volksbank_Siegerland

Name	ID
Volksbank Solling	Volksbank_Solling
Volksbank Steiermark	Volksbank_Steiermark
Volksbank Stormarn	Volksbank_Stormarn
Volksbank Stuttgart	Volksbank_Stuttgart
Volksbank Sulingen	Volksbank_Sulingen
Volksbank Süd-Emsland	Volksbank_Süd-Emsland
Volksbank Südheide	Volksbank_Südheide
Volksbank Tecklenburger Land	Volksbank_Tecklenburger_Land
Volksbank Tirol	Volksbank_Tirol
Volksbank Trier	Volksbank_Trier
Volksbank Uelzen-Salzwedel	Volksbank_Uelzen-Salzwedel
Volksbank Ulm-Biberach	Volksbank_Ulm-Biberach
Volksbank Unna	Volksbank_Unna
Volksbank Verden	Volksbank_Verden
Volksbank Vogtland	Volksbank_Vogtland
Volksbank Vorarlberg	Volksbank_Vorarlberg
Volksbank Warburger Land	Volksbank_Warburger_Land
Volksbank Wenden-Drolshagen	Volksbank_Wenden-Drolshagen
Volksbank Weserbergland	Volksbank_Weserbergland
Volksbank Westliche Saar plus	Volksbank_Westliche_Saar_plus

Name	ID
Volksbank Wien	Volksbank_Wien
Volksbank Wittingen-Klötze	Volksbank_Wittingen-Klötze
Volksbank Wolfenbüttel-Salzgitter	Volksbank_Wolfenbüttel-Salzgitter
Volksbank an der Niers	Volksbank_an_der_Niers
Volksbank im Harz	Volksbank_im_Harz
Volksbank im Märkischen Kreis	Volksbank_im_Märkischen_Kreis
Volksbank in Schaumburg	Volksbank_in_Schaumburg
Volksbank-Raiffeisenbank Amberg	Volksbank-Raiffeisenbank_Amberg
Volksbank-Raiffeisenbank Döbeln	Volksbank-Raiffeisenbank_Döbeln
Volksbanken Raiffeisenbanken	Volksbanken_Raiffeisenbanken
Volkswagen	Volkswagen
Vollan	Vollan
Volt Information Sciences	Volt_Information_Sciences
Volta	Volta
Voltas	Voltas
Volume Plus	Volume_Plus
Volunteers of America	Volunteers_of_America
Vomar	Vomar
Von Maur	Von_Maur
Vons	Vons

Name	ID
Vooruit	Vooruit
Vopak	Vopak
Vostochniy Bazar	Vostochniy_Bazar
Vostochniy bank	Vostochniy_bank
VotOnYA	VotOnYA
Vovo Telo	Vovo_Telo
Voyage Care	Voyage_Care
Vozrozhdenie	Vozrozhdenie
Vp-Market	Vp-Market
Vseobecna Uverova Banka	Vseobecna_Uverova_Banka
Vue	Vue
Vue Cinemas	Vue_Cinemas
Vunderkind	Vunderkind
Vuvuzela Beer Club	Vuvuzela_Beer_Club
Vx Hotel	Vx_Hotel
Vyatka-bank	Vyatka-bank
Vyluk Hotel	Vyluk_Hotel
Vysshaya Liga	Vysshaya_Liga
VÉLOMET'	VÉLOMET'
Värisilmä	Värisilmä

Name	ID
Vårdapoteket	Vårdapoteket
Værsgo	Værsgo
Vélez	Vélez
Vélhop	Vélhop
Vêti	Vêti
Vögele	Vögele
W	W
W Boyes & Co	W_Boyes_&_Co
W Collection	W_Collection
W HOTELS	W_HOTELS
W café	W_café
W for Woman	W_for_Woman
W. B. Samson	W._B._Samson
W. KRUK	W._KRUK
W. Lane	W._Lane
W.Steak	W.Steak
WAFFLE ART	WAFFLE_ART
WALTER	WALTER
WALTZ	WALTZ
WANDA PLAZA	WANDA_PLAZA

Name	ID
WANDA REALM	WANDA_REALM
WANHECHUN	WANHECHUN
WANT To Drink	WANT_To_Drink
WARAPORN SALAPAO	WARAPORN_SALAPAO
WARNER HOTEL	WARNER_HOTEL
WARNER VILLAGE	WARNER_VILLAGE
WASBRUK	WASBRUK
WASGAU	WASGAU
WASH BOX	WASH_BOX
WASH ハウス	WASH_ハウス
WATAMI	WATAMI
WATEI	WATEI
WATSONS	WATSONS
WAYNE'S COFFEE	WAYNE'S_COFFEE
WCU	WCU
WE	WE
WEGO	WEGO
WELLCARE Health Care Supply	WELLCARE_Health_Care_Supply
WELTON	WELTON
WEN TANG WU JIANG	WEN_TANG_WU_JIANG

Name	ID
WENICE	WENICE
WESCO Distribution	WESCO_Distribution
WESTER UNION	WESTER_UNION
WESTERN UNION	WESTERN_UNION
WESTIN	WESTIN
WESTSIDE	WESTSIDE
WET MARKET	WET_MARKET
WEY	WEY
WG Grinders	WG_Grinders
WHISTLES	WHISTLES
WHITE ALLEY	WHITE_ALLEY
WHITE SWAN HOTELS	WHITE_SWAN_HOTELS
WHM boiled dumplings hall	WHM_boiled_dumplings_hall
WHSmith	WHSmith
WHY AND 1/2	WHY_AND_1/2
WIC State Agency	WIC_State_Agency
WIKY hracky	WIKY_hracky
WILLIAMS-SONOMA	WILLIAMS-SONOMA
WILLSOOR	WILLSOOR
WILLYS	WILLYS

Name	ID
WIN Home Inspection	WIN_Home_Inspection
WIN-SENT Center Service	WIN-SENT_Center_Service
WINDSMOOR	WINDSMOOR
WING LUNG BANK	WING_LUNG_BANK
WINGERS	WINGERS
WINXO	WINXO
WIPARK	WIPARK
WITTCHEN	WITTCHEN
WIZARD	WIZARD
WMF	WMF
WO JA NI CHR	WO_JA_NI_CHR
WOG	WOG
WOK	WOK
WOK UP	WOK_UP
WOM	WOM
WONDERFUL LIFE RESTAURANT	WONDERFUL_LIFE_RESTAURANT
WONGPANIT	WONGPANIT
WOOCHICKEN	WOOCHICKEN
WOODEN BAKERY	WOODEN_BAKERY
WOOLWORTHS food	WOOLWORTHS_food

Name	ID
WOQOD	WOQOD
WORKING HOUSE	WORKING_HOUSE
WORLD OF SPORTS	WORLD_OF_SPORTS
WORLDHOTELS	WORLDHOTELS
WOW Cafe & Wingery	WOW_Cafe_&_Wingery
WOW Colour	WOW_Colour
WRAP it UP caffé	WRAP_it_UP_caffé
WS Bakers	WS_Bakers
WSECU	WSECU
WSFS Bank	WSFS_Bank
WSI	WSI
WSK Bank	WSK_Bank
WSP	WSP
WTG Fuels	WTG_Fuels
WULIANGYE	WULIANGYE
WUMING HOT POT	WUMING_HOT_POT
WYNSORS WORLD OF SHOES	WYNSORS_WORLD_OF_SHOES
Wa Lai Da	Wa_Lai_Da
WaBa Grill	WaBa_Grill
WaHot	WaHot

Name	ID
Wachovia	Wachovia
Waco	Waco
Waco Title Company	Waco_Title_Company
Wacoal	Wacoal
Waddell & Reed	Waddell_&_Reed
Wafa Assurance	Wafa_Assurance
Wafa Immobilier	Wafa_Immobilier
WafaCash	WafaCash
Wafasalaf	Wafasalaf
Waffle Bant	Waffle_Bant
Waffle House	Waffle_House
Wafflo	Wafflo
Wagas	Wagas
Wagner	Wagner
Wagner Savoy	Wagner_Savoy
Wah Ji Wah	Wah_Ji_Wah
Wahaca	Wahaca
Wahaha Hotel	Wahaha_Hotel
Wahaha Tea	Wahaha_Tea
Wahoo's Fish Taco	Wahoo's_Fish_Taco

Name	ID
Wai Yuen Tong	Wai_Yuen_Tong
Waitomo	Waitomo
Waitrose	Waitrose
Wakaberry	Wakaberry
Wake Up Brunch	Wake_Up_Brunch
Wakkanai Shinkin Bank	Wakkanai_Shinkin_Bank
Wako	Wako
Waku	Waku
Waldbaum's	Waldbaum's
Waldecker Bank	Waldecker_Bank
Waldo Sensini	Waldo_Sensini
Waldo's	Waldo's
Waldorf Astoria Hotels & Resorts	Waldorf_Astoria_Hotels_&_Resorts
Walgreens	Walgreens
Wall & Associates	Inc.
WallStreet	WallStreet
Wallace Bishop	Wallace_Bishop
Walliser Kantonalbank	Walliser_Kantonalbank
Walmart	Walmart
Walmart Fuel	Walmart_Fuel

Name	ID
Walmart Neighborhood Market	Walmart_Neighborhood_Market
Walmsley's	Walmsley's
Walon	Walon
Walt Disney World Resort	Walt_Disney_World_Resort
Waltons	Waltons
Wam	Wam
Wan Sui	Wan_Sui
WanDa Cinemas	WanDa_Cinemas
Wanai Love Hotel	Wanai_Love_Hotel
Wanama	Wanama
Wanda Jin	Wanda_Jin
Wanda Moments	Wanda_Moments
Wanda Reign	Wanda_Reign
Wanda Theme Park	Wanda_Theme_Park
WandaVista	WandaVista
Wandlyn	Wandlyn
Wandro	Wandro
Wang	Wang
Wang Fei Jia	Wang_Fei_Jia
Wang Steak	Wang_Steak

Name	ID
Wang Xing Ji	Wang_Xing_Ji
Wangchi	Wangchi
Wangfujing	Wangfujing
Wangs Kitchen	Wangs_Kitchen
Wangshunge	Wangshunge
Wanjia Culiangwang	Wanjia_Culiangwang
Wanjiahui	Wanjiahui
Wanjiale	Wanjiale
Wanlian Securities	Wanlian_Securities
Wanlongzhou Haixian	Wanlongzhou_Haixian
Wann Yueh	Wann_Yueh
Wanpo Tea Shop	Wanpo_Tea_Shop
Wanzai Rural Commercial Bank	Wanzai_Rural_Commercial_Bank
Warba Bank	Warba_Bank
Warda	Warda
Wareco	Wareco
Warehouse	Warehouse
Warehouse One	Warehouse_One
Warehouse Stationery	Warehouse_Stationery
Warid	Warid

Name	ID
Waroeng Steak & Shake	Waroeng_Steak_&_Shake
Wartburg-Sparkasse	Wartburg-Sparkasse
Warung Leko	Warung_Leko
Warung Tekko	Warung_Tekko
Warwick Int'l Hotel	Warwick_Int'l_Hotel
Wasatch Peaks FCU	Wasatch_Peaks_FCU
Wash & Fold	Wash_&_Fold
Wash N' Run	Wash_N'_Run
Wash'N Dry	Wash'N_Dry
WashEasy	WashEasy
Washington Federal Savings	Washington_Federal_Savings
Washington Trust Bank	Washington_Trust_Bank
Washintown	Washintown
Washmart	Washmart
Washoku Resutoran Tengu	Washoku_Resutoran_Tengu
Wassim Hotel	Wassim_Hotel
Wassinn	Wassinn
Waste Management	Waste_Management
Wasu	Wasu
Watanya	Watanya

Name	ID
Watashi-no-heya	Watashi-no-heya
Watch Works	Watch_Works
Wateen	Wateen
Water Drop Teahouse	Water_Drop_Teahouse
Water Paradise	Water_Paradise
Water To Go	Water_To_Go
WaterField	WaterField
Waterfields	Waterfields
Waterland Securities	Waterland_Securities
Waterstones	Waterstones
Watsons Specialty Store	Watsons_Specialty_Store
Watt Mann	Watt_Mann
Wave	Wave
Wave FCU	Wave_FCU
Wawa	Wawa
Wawa Cha	Wawa_Cha
Wawajiao ganguoniandai	Wawajiao_ganguoniandai
Wawee Coffee	Wawee_Coffee
Wayback Burgers	Wayback_Burgers
Wayne-Dalton Genie Sales Center	Wayne-Dalton_Genie_Sales_Center

Name	ID
Wcf	Wcf
We Florida Financial	We_Florida_Financial
We The People	We_The_People
We're Rolling Pretzel Company	We're_Rolling_Pretzel_Company
WeWork	WeWork
Webber Energy Fuels	Webber_Energy_Fuels
Webbers	Webbers
Webhallen	Webhallen
Webster Bank	Webster_Bank
Wedge Pharmacy	Wedge_Pharmacy
Wedome	Wedome
Weed Man	Weed_Man
Weekday	Weekday
Weekly	Weekly
Wegagen Bank	Wegagen_Bank
Wegmans	Wegmans
Wegmans Pharmacy	Wegmans_Pharmacy
Wegymer	Wegymer
Wei Essence Hotel	Wei_Essence_Hotel
Wei Zhi Jue	Wei_Zhi_Jue

Name	ID
Weichai Motor	Weichai_Motor
Weichert Realtors	Weichert_Realtors
Weidao Jianghu Hotpot	Weidao_Jianghu_Hotpot
Weier	Weier
Weifang Rural Commercial Bank	Weifang_Rural_Commercial_Bank
Weigel's	Weigel's
Weight Watchers	Weight_Watchers
Weihai City Commercial Bank	Weihai_City_Commercial_Bank
Weil	Weil
Weis Markets	Weis_Markets
Weiselect	Weiselect
Weishuwu	Weishuwu
Weizifu	Weizifu
Welcome	Welcome
Welcome FCU	Welcome_FCU
Welcome Mart	Welcome_Mart
Welcome Swiss Hotels	Welcome_Swiss_Hotels
Weldrick	Weldrick
Well	Well
WellPoint-Blue Cross/Blue Shield	WellPoint-Blue_Cross/Blue_Shield

Name	ID
WellStar Health System	WellStar_Health_System
Wellbridge	Wellbridge
Wellcome	Wellcome
Welldees Fitness	Welldees_Fitness
Welle Dental	Welle_Dental
Wellesley Inn	Wellesley_Inn
Wellness Forever Medicare	Wellness_Forever_Medicare
Wells	Wells
Wells Fargo	Wells_Fargo
Weltbild	Weltbild
Weltmeister	Weltmeister
Wema Bank	Wema_Bank
Wempe	Wempe
Wendy's	Wendy's
Wendy's Milk Bar	Wendy's_Milk_Bar
Wenfeng	Wenfeng
Wenfeng Dianqi	Wenfeng_Dianqi
Wenfeng Great World	Wenfeng_Great_World
Wenfeng Guangchang	Wenfeng_Guangchang
Wenhoyo Superb	Wenhoyo_Superb

Name	ID
Wenhsiung	Wenhsiung
Wenling Rural Commercial Bank	Wenling_Rural_Commercial_Bank
Wenshi Fresh Chain	Wenshi_Fresh_Chain
Wenxing Hotel Chain	Wenxing_Hotel_Chain
Wenzel's	Wenzel's
Wereldwinkel	Wereldwinkel
Werkmarkt	Werkmarkt
WesBanco	WesBanco
Wesbank	Wesbank
Wesco	Wesco
Wesee Education	Wesee_Education
Weser-Elbe Sparkasse	Weser-Elbe_Sparkasse
Wessels + Müller AG	Wessels_+_Müller_AG
Wessels+Müller	Wessels+Müller
West Bengal State Co-op Bank	West_Bengal_State_Co-op_Bank
West Coast Video	West_Coast_Video
West Community CU	West_Community_CU
West Cornwall Pasty Co.	West_Cornwall_Pasty_Co.
West Elm	West_Elm
West Marine	West_Marine

Name	ID
West Sanitation	West_Sanitation
West Virginia Central FCU	West_Virginia_Central_FCU
West Zone Supermarket	West_Zone_Supermarket
West-Aircomm FCU	West-Aircomm_FCU
WestLB	WestLB
Westaff	Westaff
Westamerica Bank	Westamerica_Bank
Westar Oil Company	Westar_Oil_Company
Western & Southern Life Insurance	Western_&_Southern_Life_Insurance
Western Auto	Western_Auto
Western Bank	Western_Bank
Western Beef	Western_Beef
Western Dental	Western_Dental
Western Diagnostic Pathology	Western_Diagnostic_Pathology
Western Family	Western_Family
Western Heritage CU	Western_Heritage_CU
Western Rockies FCU	Western_Rockies_FCU
Western Securities	Western_Securities
Western Sizzlin Steak & More	Western_Sizzlin_Steak_&_More
Western Vista FCU	Western_Vista_FCU

Name	ID
Westerra CU	Westerra_CU
Westerwald Bank	Westerwald_Bank
Westfalen	Westfalen
Westfalika	Westfalika
Westfield	Westfield
Westland	Westland
Westpac	Westpac
Westside	Westside
Westside Petroleum	Westside_Petroleum
Wet Seal	Wet_Seal
Wetherlys	Wetherlys
Wetherspoon Hotels	Wetherspoon_Hotels
Wetzel's Pretzels	Wetzel's_Pretzels
Weyerhaeuser	Weyerhaeuser
Weylandt's	Weylandt's
Whataburger	Whataburger
Wheat First Butcher Singer	Wheat_First_Butcher_Singer
Wheatland FCU	Wheatland_FCU
Wheaton Worldwide Moving	Wheaton_Worldwide_Moving
Wheel Fun Rentals	Wheel_Fun_Rentals

Name	ID
Wheel Works	Wheel_Works
Wheelhouse CU	Wheelhouse_CU
Which Wich	Which_Wich
Whidbey Coffee	Whidbey_Coffee
Whirlpool	Whirlpool
Whit's Frozen Custard	Whit's_Frozen_Custard
Whitcoulls	Whitcoulls
White & Beige	White_&_Beige
White Barn Candle Co	White_Barn_Candle_Co
White Castle	White_Castle
White Gyoza	White_Gyoza
White Hen Pantry	White_Hen_Pantry
White House-Black Market	White_House-Black_Market
White Spot	White_Spot
White Stuff	White_Stuff
White Wood House	White_Wood_House
Whiting	Whiting
Whitney Bank	Whitney_Bank
Whittard of Chelsea	Whittard_of_Chelsea
Whitts Barbecue	Whitts_Barbecue

Name	ID
Whitworth Chemists	Whitworth_Chemists
Who's Tea	Who's_Tea
Whole Foods	Whole_Foods
Wholesale club	Wholesale_club
Whwh-We Hotel We Home	Whwh-We_Hotel_We_Home
Wi-tribe	Wi-tribe
WiLLDi	WiLLDi
WiZink	WiZink
Wibra	Wibra
Wichita Federal Credit Union	Wichita_Federal_Credit_Union
Wickes	Wickes
Wicks'n'Sticks	Wicks'n'Sticks
Wielkopolska SKOK	Wielkopolska_SKOK
Wiener Feinbäckerei Heberer	Wiener_Feinbäckerei_Heberer
Wienerschnitzel	Wienerschnitzel
Wienerwald	Wienerwald
Wienerwald-Tourast	Wienerwald-Tourast
Wiesbadener Volksbank	Wiesbadener_Volksbank
Wiesenhof	Wiesenhof
Wilco	Wilco

Name	ID
Wilco Farm	Wilco_Farm
Wild Bean Cafe	Wild_Bean_Cafe
Wild Bird Centers	Wild_Bird_Centers
Wild Birds Unlimited	Wild_Birds_Unlimited
Wild Cards & Gifts	Wild_Cards_&_Gifts
Wild Pair	Wild_Pair
Wild South	Wild_South
Wild Wing	Wild_Wing
Wild Wing Cafe	Wild_Wing_Cafe
Wildberries	Wildberries
Wildcraft	Wildcraft
Wilfinger	Wilfinger
Wilkinson	Wilkinson
Wilko	Wilko
Will's	Will's
Will's Fitness	Will's_Fitness
Willard Batteries	Willard_Batteries
William John's Pizza	William_John's_Pizza
William Penn	William_Penn
Williams	Williams

Name	ID
Williams Coffee Pub	Williams_Coffee_Pub
Williams Fresh Cafe	Williams_Fresh_Cafe
Williams P Chemists	Williams_P_Chemists
Willisch	Willisch
Wills Lifestyle	Wills_Lifestyle
Willstaff Worldwide	Willstaff_Worldwide
Willys Hemma	Willys_Hemma
Wilmingoton Trust	Wilmingoton_Trust
Wilshire State Bank	Wilshire_State_Bank
Wilson Communications Ltd	Wilson_Communications_Ltd
Wilson Farms	Wilson_Farms
Wilson Parking	Wilson_Parking
Wilson World Hotel	Wilson_World_Hotel
Wilsons	Wilsons
Wilsons Leather	Wilsons_Leather
Wimbrunch	Wimbrunch
Wimpy	Wimpy
WinCo Foods	WinCo_Foods
WinEco	WinEco
WinMart+	WinMart+

Name	ID
WinSouth CU	WinSouth_CU
WinTrust Bank	WinTrust_Bank
Winchell's	Winchell's
Wind	Wind
Window Education	Window_Education
Window Gang	Window_Gang
Window Genie	Window_Genie
Windsor	Windsor
Windsor Plywood	Windsor_Plywood
Windsor Smith	Windsor_Smith
Windstar	Windstar
Windstream	Windstream
Wine Connection	Wine_Connection
Winery	Winery
Wing Hang Bank	Wing_Hang_Bank
Wing Nutz	Wing_Nutz
Wing On	Wing_On
Wing Rent A Car	Wing_Rent_A_Car
Wing Wah	Wing_Wah
Wing Zone	Wing_Zone

Name	ID
Wing's Army	Wing's_Army
Wingate by Wyndham	Wingate_by_Wyndham
Wings	Wings
Wings Etc	Wings_Etc
Wings To Go	Wings_To_Go
Wingstop	Wingstop
Winhouse	Winhouse
Wink	Wink
Winn-Dixie	Winn-Dixie
Winn-Dixie Liquor Store	Winn-Dixie_Liquor_Store
Winner's	Winner's
Winners	Winners
Winsa	Winsa
Wintec Autoglas	Wintec_Autoglas
Winter's	Winter's
Wireless Plus	Wireless_Plus
Wireless Toyz	Wireless_Toyz
Wireless Zone	Wireless_Zone
Wise Up	Wise_Up
Wishdoing	Wishdoing

Name	ID
Wispol Drogeria	Wispol_Drogeria
Wissol	Wissol
Witchery	Witchery
Witchery Kids	Witchery_Kids
Witchery Man	Witchery_Man
Witt-Weiden	Witt-Weiden
Witteveen	Witteveen
Wittner	Wittner
Wo Ai Wo Jia	Wo_Ai_Wo_Jia
Wochongwoai	Wochongwoai
Wockhardt	Wockhardt
Woermann Brock	Woermann_Brock
Wojcik	Wojcik
Wojooh	Wojooh
Wok Box	Wok_Box
Wok in A Box	Wok_in_A_Box
Wok to Walk	Wok_to_Walk
Wolczanka	Wolczanka
Wolf Camera & Image	Wolf_Camera_&_Image
Wolff	Wolff

Name	ID
Wolff Cinema	Wolff_Cinema
Wolfgang Puck Express	Wolfgang_Puck_Express
Wolford	Wolford
Wolsdorff	Wolsdorff
Women's Health Boutique	Women's_Health_Boutique
Wonder GOO	Wonder_GOO
Wonderland Resorts	Wonderland_Resorts
Wong	Wong
Wong's Wok	Wong's_Wok
Wonitrol	Wonitrol
Woo	Woo
Woo!mart	Woo!mart
WooTea	WooTea
Wood Castle	Wood_Castle
Woodcraft	Woodcraft
Woodfin	Woodfin
Woodforest National Bank	Woodforest_National_Bank
Woodie's	Woodie's
Woodland	Woodland
Woodmen of the World Representative	Woodmen_of_the_World_Representative

Name	ID
Woodoo	Woodoo
Woodpecker	Woodpecker
Woods Coffee	Woods_Coffee
Woodspring Suites	Woodspring_Suites
Woodstone	Woodstone
Woody	Woody
Woody's	Woody's
Woody's BarBQ	Woody's_BarBQ
Woof Gang Bakery	Woof_Gang_Bakery
WoolStreet	WoolStreet
Woolwich	Woolwich
Woolworths	Woolworths
Woolworths Liquor	Woolworths_Liquor
Woolworths MetroGo	Woolworths_MetroGo
Woolworths food stop	Woolworths_food_stop
Woori Bank	Woori_Bank
Woposo	Woposo
Work Land	Work_Land
Work World	Work_World
Workers CU	Workers_CU

Name	ID
Workout World	Workout_World
World Acceptance	World_Acceptance
World Class	World_Class
World English	World_English
World Finace Company	World_Finace_Company
World Financial Group	World_Financial_Group
World Gas	World_Gas
World Gym	World_Gym
World Gym Fitness Center	World_Gym_Fitness_Center
World Savings & Loan Association	World_Savings_&_Loan_Association
World Savings Bank	World_Savings_Bank
World Tennis	World_Tennis
World of Beer	World_of_Beer
World of Titan	World_of_Titan
WorldCall	WorldCall
WorldClass	WorldClass
Worten	Worten
Worten Mobile	Worten_Mobile
Wow	Wow
Wow Kebab	Wow_Kebab

Name	ID
Wow! Mobile Boutique	Wow!_Mobile_Boutique
Wow! Momos	Wow!_Momos
Wowqu	Wowqu
Wrangler	Wrangler
Wrap & Roll	Wrap_&_Roll
Wrap It Up	Wrap_It_Up
Wren Kitchens	Wren_Kitchens
Wren Kitchens & Bathrooms	Wren_Kitchens_&_Bathrooms
Wright Line Representative	Wright_Line_Representative
Wt Customizer Design	Wt_Customizer_Design
Wu Fang Zhai	Wu_Fang_Zhai
Wu Jia Ice Black Tea	Wu_Jia_Ice_Black_Tea
Wudaoxiang	Wudaoxiang
Wudongfeng	Wudongfeng
Wudoutang	Wudoutang
Wugang Baoshang Rural Bank	Wugang_Baoshang_Rural_Bank
Wuhan Rural Commercial Bank	Wuhan_Rural_Commercial_Bank
Wuhu Yangzi Rural Commercial Bank	Wuhu_Yangzi_Rural_Commercial_Bank
Wuika Times	Wuika_Times
Wujiang Rural Commercial Bank	Wujiang_Rural_Commercial_Bank

Name	ID
Wuliguan Hot Pot	Wuliguan_Hot_Pot
Wumart	Wumart
Wunderwear	Wunderwear
Wurst-Basar	Wurst-Basar
Wushang	Wushang
Wusheng Mutton Soup	Wusheng_Mutton_Soup
Wuxi Rural Commercial Bank	Wuxi_Rural_Commercial_Bank
Wuyuan	Wuyuan
Wuyue	Wuyue
Wuzhou International	Wuzhou_International
WyHy FCU	WyHy_FCU
Wycon	Wycon
WyjatkowyPrezent.pl	WyjatkowyPrezent.pl
Wyndham	Wyndham
Wz drugs supermarket	Wz_drugs_supermarket
WÜRTH	WÜRTH
Wüstenrot	Wüstenrot
X Oil	X_Oil
X nation	X_nation
X-ACT	X-ACT

Name	ID
X-KOM.PL	X-KOM.PL
X-TREME STORES	X-TREME_STORES
XBLC	XBLC
XCEL FCU	XCEL_FCU
XI'AN HOTEL	XI'AN_HOTEL
XI'AN Restaurant	XI'AN_Restaurant
XIAMEN INTERNATIONAL BANK	XIAMEN_INTERNATIONAL_BANK
XIANGCAI SECURITIES	XIANGCAI_SECURITIES
XIAODOU NOODLES	XIAODOU_NOODLES
XIAOQIAO SUSHI	XIAOQIAO_SUSHI
XIBEI RESTAURANT	XIBEI_RESTAURANT
XIDAN DEPARTMENT STORE	XIDAN_DEPARTMENT_STORE
XIEHENG	XIEHENG
XIMI Vogue	XIMI_Vogue
XIN BAI LU	XIN_BAI_LU
XIN DA XIN DEPARTMENT STORE	XIN_DA_XIN_DEPARTMENT_STORE
XIN Muyang	XIN_Muyang
XINRONGJI	XINRONGJI
XJ Seafood	XJ_Seafood
XL	XL

Name	ID
XL Center	XL_Center
XL EXTRA LARGE	XL_EXTRA_LARGE
XL Parts	XL_Parts
XL STOP & SHOP	XL_STOP_&_SHOP
XL-Bygg	XL-Bygg
XPO Logistics	XPO_Logistics
XPRESS STOP	XPRESS_STOP
XUSS	XUSS
XXL	XXL
XXXLutz	XXXLutz
Xana Hotelle	Xana_Hotelle
Xana Lite	Xana_Lite
Xanaka	Xanaka
Xcmg	Xcmg
Xenos	Xenos
Xes Studio	Xes_Studio
Xfinity	Xfinity
Xhyee Hotels	Xhyee_Hotels
Xi He Ya yuan	Xi_He_Ya_yuan
Xi Shan Gong Yuan	Xi_Shan_Gong_Yuan

Name	ID
XiLong Hotel	XiLong_Hotel
Xia Li	Xia_Li
Xiachixiashuan	Xiachixiashuan
Xiaguan Tea	Xiaguan_Tea
Xiamen Bank	Xiamen_Bank
Xiamen Rural Commercial Bank	Xiamen_Rural_Commercial_Bank
Xianfeng Fruit	Xianfeng_Fruit
Xiang E Qing	Xiang_E_Qing
Xiang Pai Fang	Xiang_Pai_Fang
Xiang cun Wei Dao	Xiang_cun_Wei_Dao
Xiangcao Yunnan Original Hotpot	Xiangcao_Yunnan_Original_Hotpot
Xiangjiang New Area Rural Comm Bank	Xiangjiang_New_Area_Rural_Comm_Bank
Xiangjiefang	Xiangjiefang
Xiangshui Rural Commercial Bank	Xiangshui_Rural_Commercial_Bank
Xiangtianxia	Xiangtianxia
Xiangxiang Rural Commercial Bank	Xiangxiang_Rural_Commercial_Bank
Xiangxiangle	Xiangxiangle
Xiangyuan Rural Commercial Bank	Xiangyuan_Rural_Commercial_Bank
Xianhezhuangluweihuoguo	Xianhezhuangluweihuoguo
Xianju Rural Commercial Bank	Xianju_Rural_Commercial_Bank

Name	ID
Xianlaixianchi	Xianlaixianchi
Xiao Cai Yuan	Xiao_Cai_Yuan
Xiao Hu Duck	Xiao_Hu_Duck
Xiao Liu Soup Dumpling	Xiao_Liu_Soup_Dumpling
Xiao Xie	Xiao_Xie
Xiao Zhang Grilled Fish	Xiao_Zhang_Grilled_Fish
Xiaodiao Litang	Xiaodiao_Litang
Xiaofangniu	Xiaofangniu
Xiaoguan Tea	Xiaoguan_Tea
Xiaoheng Dumplings	Xiaoheng_Dumplings
Xiaohuige Hotpot	Xiaohuige_Hotpot
Xiaojiaotian	Xiaojiaotian
Xiaolongkan	Xiaolongkan
Xiaomenghua	Xiaomenghua
Xiaomi Corporation	Xiaomi_Corporation
Xiaomi-Mi	Xiaomi-Mi
Xiaomizhijia	Xiaomizhijia
Xiaopeng automobile	Xiaopeng_automobile
Xiaoshan Rural Commercial Bank	Xiaoshan_Rural_Commercial_Bank
Xiaosong Library	Xiaosong_Library

Name	ID
Xiaowu	Xiaowu
Xiaoxiang Fresh	Xiaoxiang_Fresh
Xiaoyang	Xiaoyang
Xicuizl	Xicuizl
Xiding	Xiding
Xie Jia Wei Dao	Xie_Jia_Wei_Dao
Xieduhui Crab House	Xieduhui_Crab_House
Xiejiangjun	Xiejiangjun
Xiewangfu	Xiewangfu
Xiexienong	Xiexienong
Xieyuda Tea	Xieyuda_Tea
Xifeng Baoshang Qianlong Rural Bank	Xifeng_Baoshang_Qianlong_Rural_Bank
Xihu Spring	Xihu_Spring
Xijiade Xiaren Shuijiao	Xijiade_Xiaren_Shuijiao
Xin Che Auto Service	Xin_Che_Auto_Service
Xin Da Xing Ai Jia Supermarket	Xin_Da_Xing_Ai_Jia_Supermarket
Xin Nan Hua Restaurant	Xin_Nan_Hua_Restaurant
Xin Wang Cafe	Xin_Wang_Cafe
XinFeng XiaoChi	XinFeng_XiaoChi
XinHua Bookstore	XinHua_Bookstore

Name	ID
XinXiangYue	XinXiangYue
Xinan	Xinan
Xinbaocheng Sea Food	Xinbaocheng_Sea_Food
Xinchang Rural Commercial Bank	Xinchang_Rural_Commercial_Bank
Xindi Plaza	Xindi_Plaza
Xindu Guicheng Rural Bank	Xindu_Guicheng_Rural_Bank
Xing Fu Tang	Xing_Fu_Tang
Xing Hua Tang Famous Snaceks	Xing_Hua_Tang_Famous_Snaceks
Xingbo Hotel Chain	Xingbo_Hotel_Chain
Xinghualou	Xinghualou
Xinglong	Xinglong
Xinglong International	Xinglong_International
Xingmeile	Xingmeile
Xingsha Rural Commercial Bank	Xingsha_Rural_Commercial_Bank
Xingx International Cinema	Xingx_International_Cinema
Xingye Bank	Xingye_Bank
Xinhaifu	Xinhaifu
Xinhua Department Store	Xinhua_Department_Store
Xinhui Rural Commercial Bank	Xinhui_Rural_Commercial_Bank
Xining Rural Commercial Bank	Xining_Rural_Commercial_Bank

Name	ID
Xinjiang Bank	Xinjiang_Bank
Xinjiang Huihe Bank	Xinjiang_Huihe_Bank
Xinjishi	Xinjishi
Xinladao	Xinladao
Xinlei	Xinlei
Xinmin Rural Commercial Bank	Xinmin_Rural_Commercial_Bank
Xinqiao Stomatology	Xinqiao_Stomatology
Xinshengbo	Xinshengbo
Xintehui	Xintehui
Xintiandi Mart	Xintiandi_Mart
Xinwang	Xinwang
Xinxianghui	Xinxianghui
Xinxing Pharmacy	Xinxing_Pharmacy
Xinyihua	Xinyihua
Xinyu Rural Commercial Bank	Xinyu_Rural_Commercial_Bank
Xinyuan International	Xinyuan_International
Xinyuanjingzhi	Xinyuanjingzhi
Xinyulou	Xinyulou
Xinzhaoxian	Xinzhaoxian
Xiong Feng Supermarket	Xiong_Feng_Supermarket

Name	ID
Xiyuantang	Xiyuantang
Xiyue International Cinema	Xiyue_International_Cinema
Xpect	Xpect
Xpeng	Xpeng
Xplore FCU	Xplore_FCU
Xpress Fuels	Xpress_Fuels
Xpress Lube	Xpress_Lube
Xpress Money	Xpress_Money
Xpress Super	Xpress_Super
Xspark Education	Xspark_Education
Xtra Mart	Xtra_Mart
Xtreme	Xtreme
Xuancheng Wannan Rural Comm Bank	Xuancheng_Wannan_Rural_Comm_Bank
Xueda Education	Xueda_Education
Xueersi	Xueersi
Xueshisanba	Xueshisanba
Xunyang Rural Commercial Bank	Xunyang_Rural_Commercial_Bank
Xuzhou Rural Commercial Bank	Xuzhou_Rural_Commercial_Bank
Xuzhou Tongshan Rural Comm Bank	Xuzhou_Tongshan_Rural_Comm_Bank
Xynos	Xynos

Name	ID
Y si viajas?	Y_si_viajas?
Y!mobile	Y!mobile
Y's Road	Y's_Road
Y-London	Y-London
Y. YAMADA	Y._YAMADA
YA KUN KAYA TOAST	YA_KUN_KAYA_TOAST
YALI SPOR	YALI_SPOR
YAMAZAKI	YAMAZAKI
YAN YU CHA	YAN_YU_CHA
YANGFANG SHENGLI MUTTON HOTPOT	YANGFANG_SHENGLI_MUTTON_HOTPOT
YANNICK	YANNICK
YANSHA YOUYI SHOPPING CITY	YANSHA_YOUYI_SHOPPING_CITY
YAODE	YAODE
YAOHAN	YAOHAN
YARGICI	YARGICI
YATA	YATA
YATEEM OPTICIAN	YATEEM_OPTICIAN
YATOUT	YATOUT
YATSUDOKI	YATSUDOKI
YAVA	YAVA

Name	ID
YBS	YBS
YDE	YDE
YELMO	YELMO
YEMA AUTO	YEMA_AUTO
YENTAFO KRUENG SONGE	YENTAFO_KRUENG_SONGE
YEP	YEP
YEPAS EKMEK	YEPAS_EKMEK
YES	YES
YES CHAIN	YES_CHAIN
YESFEL HOTEL	YESFEL_HOTEL
YH.TANG	YH.TANG
YHA	YHA
YIFANG TAIWAN FRUIT TEA	YIFANG_TAIWAN_FRUIT_TEA
YIPPIN	YIPPIN
YISHION	YISHION
YITEL	YITEL
YIXING SHUN	YIXING_SHUN
YK Inns	YK_Inns
YKK AP Showroom	YKK_AP_Showroom
YKKO	YKKO

Name	ID
YKM	YKM
YMCA	YMCA
YODY	YODY
YOGER PRESSO	YOGER_PRESSO
YOKOHAMA	YOKOHAMA
YOLANDA	YOLANDA
YON HO	YON_HO
YONCA	YONCA
YONGHE KING	YONGHE_KING
YONGHUI SUPERSTORES	YONGHUI_SUPERSTORES
YOSHI ME ME	YOSHI_ME_ME
YOTA	YOTA
YOTELQQ	YOTELQQ
YOUJIA SICHUAN DISH	YOUJIA_SICHUAN_DISH
YOUNGMAN GLASSES	YOUNGMAN_GLASSES
YOUNGOR	YOUNGOR
YOUR FACE	YOUR_FACE
YRC	YRC
YSL	YSL
YSPS	YSPS

Name	ID
YSTUDIO	YSTUDIO
YTS	YTS
YU KEE	YU_KEE
YU XIANG LA PO PO	YU_XIANG_LA_PO_PO
YUAN	YUAN
YUAN CHIA CLASSICAL MILK TEA	YUAN_CHIA_CLASSICAL_MILK_TEA
YUANZHENG	YUANZHENG
YUDO	YUDO
YUNBO HOTEL	YUNBO_HOTEL
YUNLONGZHIXING	YUNLONGZHIXING
YURTBAY SERAMIK	YURTBAY_SERAMIK
YUXIN SICHUAN DISH	YUXIN_SICHUAN_DISH
YUYUANTAN HOTEL	YUYUANTAN_HOTEL
YVONNE COLLECTION	YVONNE_COLLECTION
YWCA	YWCA
YZB	YZB
Yaan City Commercial Bank	Yaan_City_Commercial_Bank
Yadea	Yadea
Yaduo S Hotel	Yaduo_S_Hotel
Yagmour	Yagmour

Name	ID
Yagmur Mobilya	Yagmur_Mobilya
Yakimix	Yakimix
Yakiniku Goen	Yakiniku_Goen
Yakiniku Griglia	Yakiniku_Griglia
Yakiniku No Gyuta	Yakiniku_No_Gyuta
Yakiniku Suehiro Kan	Yakiniku_Suehiro_Kan
Yakiniku no Watami	Yakiniku_no_Watami
Yakinikuya Sakai	Yakinikuya_Sakai
Yakisoba Factory	Yakisoba_Factory
Yakitori Hidaka	Yakitori_Hidaka
Yakitoriya	Yakitoriya
Yakiyan	Yakiyan
Yama Teppanyaki Restaurant	Yama_Teppanyaki_Restaurant
Yamagoya	Yamagoya
Yamagoya Ramen	Yamagoya_Ramen
Yamaha	Yamaha
Yamakataya Store	Yamakataya_Store
Yamal	Yamal
YamamaY	YamamaY
Yamanakaya	Yamanakaya

Name	ID
Yamanashi Citizens' Credit Cooperative	Yamanashi_Citizens'_Credit_Cooperative
Yamanashi Shinkin Bank	Yamanashi_Shinkin_Bank
Yamaokaya	Yamaokaya
Yamato Shinkin Bank	Yamato_Shinkin_Bank
Yamato Transport	Yamato_Transport
Yame	Yame
Yamei Hotel	Yamei_Hotel
Yan Ping	Yan_Ping
Yanbian Rural Commercial Bank	Yanbian_Rural_Commercial_Bank
Yancheng Baoshang Village Bank	Yancheng_Baoshang_Village_Bank
Yandang	Yandang
Yang Guo	Yang_Guo
Yang Guo Fu	Yang_Guo_Fu
Yang Ji Long Fu	Yang_Ji_Long_Fu
Yang's Fried-Dumpling	Yang's_Fried-Dumpling
Yangji Beef Noodle	Yangji_Beef_Noodle
Yangquan City Commercial Bank	Yangquan_City_Commercial_Bank
Yangxiang Tofu skin Rinse tripe	Yangxiang_Tofu_skin_Rinse_tripe
Yangyang Business	Yangyang_Business
Yangyuxing	Yangyuxing

Name	ID
Yangzhou Rural Commercial Bank	Yangzhou_Rural_Commercial_Bank
Yanjiyou	Yanjiyou
Yankee Candle	Yankee_Candle
Yannian Hotel	Yannian_Hotel
Yano Megane	Yano_Megane
Yantai Bank	Yantai_Bank
Yantai Younger Foreign Language Sch	Yantai_Younger_Foreign_Language_Sch
Yaoyao Suancaiyu	Yaoyao_Suancaiyu
Yapi Kredi Bankasi	Yapi_Kredi_Bankasi
Yaposha	Yaposha
Yarche	Yarche
Yard House	Yard_House
Yards	Yards
Yarobltour	Yarobltour
Yaroslavskiy broyler	Yaroslavskiy_broyler
Yart Inn	Yart_Inn
Yas island	Yas_island
Yashma Zoloto	Yashma_Zoloto
Yaste International Hotel	Yaste_International_Hotel
Yatas	Yatas

Name	ID
Yatra	Yatra
Yatran	Yatran
Yayan	Yayan
Yayoi	Yayoi
Ybbtb	Ybbtb
Yebeng	Yebeng
Yebisu Bar	Yebisu_Bar
Yebrf	Yebrf
Yee Ping Go	Yee_Ping_Go
Yeh Wah Intl Edu School	Yeh_Wah_Intl_Edu_School
Yeinot Bitan	Yeinot_Bitan
Yekaitai	Yekaitai
Yellow	Yellow
Yellow Cab	Yellow_Cab
Yellow Freight System Inc	Yellow_Freight_System_Inc
Yellow River Rural Commercial Bank	Yellow_River_Rural_Commercial_Bank
Yellowhire Rental Care Agency	Yellowhire_Rental_Care_Agency
Yellowkorner	Yellowkorner
Yenny	Yenny
Yershari	Yershari

Name	ID
Yes Bank	Yes_Bank
Yes Cosmetics	Yes_Cosmetics
Yes! Vi Leker	Yes!_Vi_Leker
Yes-Tea	Yes-Tea
Yesil KUNDURA	Yesil_KUNDURA
Yeste Honor Hotel	Yeste_Honor_Hotel
Yeste Hotel	Yeste_Hotel
Yestore	Yestore
Yesway	Yesway
Yetel Premium	Yetel_Premium
Yevrobank	Yevrobank
Yevroprombank	Yevroprombank
Yi Fan Sushi	Yi_Fan_Sushi
Yi Ji Xiang Ya Ju	Yi_Ji_Xiang_Ya_Ju
Yi Mai	Yi_Mai
Yi Pin Huang Niu	Yi_Pin_Huang_Niu
Yi Xiang Chun Zhu	Yi_Xiang_Chun_Zhu
Yibin City Commercial Bank	Yibin_City_Commercial_Bank
Yichuan Rural Commercial Bank	Yichuan_Rural_Commercial_Bank
Yifeng Pharmacy	Yifeng_Pharmacy

Name	ID
Yihua Department Store	Yihua_Department_Store
Yika Car Rental	Yika_Car_Rental
Yikang	Yikang
Yimayila	Yimayila
Ying Ua Ground Parking	Ying_Ua_Ground_Parking
Yingda Securities	Yingda_Securities
Yingda Taihe Life Insurance	Yingda_Taihe_Life_Insurance
Yingkou Coastal Bank	Yingkou_Coastal_Bank
Yingkou Rongsheng Rural Comm Bank	Yingkou_Rongsheng_Rural_Comm_Bank
Yingkou Rural Commercial Bank	Yingkou_Rural_Commercial_Bank
Yingquan Rural Commercial Bank	Yingquan_Rural_Commercial_Bank
Yinshuangjie	Yinshuangjie
Yintai Securities	Yintai_Securities
Yinxi	Yinxi
Yinxiang Xiaoguan	Yinxiang_Xiaoguan
Yinzhou Bank	Yinzhou_Bank
Yitel Zhi Ge	Yitel_Zhi_Ge
Yitian	Yitian
Yiwu Rural Commercial Bank	Yiwu_Rural_Commercial_Bank
Yo! Sushi	Yo!_Sushi

Name	ID
Yocar	Yocar
Yoer	Yoer
Yogen Fruz	Yogen_Fruz
Yogi House	Yogi_House
Yogurt Penguins	Yogurt_Penguins
Yogurtland	Yogurtland
Yogya Chicken	Yogya_Chicken
Yogyoga	Yogyoga
Yoi! Roll's & Temaki	Yoi!_Roll's_&_Temaki
Yoim Ginseng Coffee	Yoim_Ginseng_Coffee
Yokohama Shinkin Bank	Yokohama_Shinkin_Bank
Yokohamaya	Yokohamaya
Yokozuna	Yokozuna
Yole	Yole
Yolki-Palki	Yolki-Palki
Yoma Bank	Yoma_Bank
Yomart	Yomart
Yome Chain Hotel	Yome_Chain_Hotel
Yomen-ya Goemon	Yomen-ya_Goemon
Yonehachi	Yonehachi

Name	ID
Yong He Dou Jiang	Yong_He_Dou_Jiang
Yong He Dou Jiang Da Wang	Yong_He_Dou_Jiang_Da_Wang
Yong Sheng Cheng	Yong_Sheng_Cheng
Yongji	Yongji
Yongki Komaladi	Yongki_Komaladi
York Convenience Store	York_Convenience_Store
York Hotel	York_Hotel
Yorkshire Bank	Yorkshire_Bank
Yorkshire Building Society	Yorkshire_Building_Society
Yoshinoya	Yoshinoya
Yoshu Shonin	Yoshu_Shonin
Yotsuya Otsuka	Yotsuya_Otsuka
You	You
Youhao	Youhao
Youjia Suancaiyu	Youjia_Suancaiyu
Young Mini Hotel	Young_Mini_Hotel
Young Rembrandts	Young_Rembrandts
Young's	Young's
Youngs Brewery	Youngs_Brewery
Younkers	Younkers

Name	ID
Your Chance	Your_Chance
Your Independent Grocer	Your_Independent_Grocer
Your Pie	Your_Pie
Youth RESTAURANT	Youth_RESTAURANT
Youth Sunshine Hotel	Youth_Sunshine_Hotel
Youus Dental	Youus_Dental
Youxuan Hotel	Youxuan_Hotel
Ypf	Ypf
Ysatis	Ysatis
Yu Ke Xiang	Yu_Ke_Xiang
Yuan Shi Lin Zhou Pin	Yuan_Shi_Lin_Zhou_Pin
Yuan's Chuanchuanxiang	Yuan's_Chuanchuanxiang
Yuangi Brunch	Yuangi_Brunch
Yuanjiyunjiao	Yuanjiyunjiao
Yuanquan Yoga	Yuanquan_Yoga
Yuansu	Yuansu
Yuanta Bank	Yuanta_Bank
Yuanta Securities	Yuanta_Securities
Yuci Rongxin Country Bank	Yuci_Rongxin_Country_Bank
Yudiefang	Yudiefang

Name	ID
Yue Hwa Chinese Products	Yue_Hwa_Chinese_Products
Yue Jiang Chun Chinese Cuisine	Yue_Jiang_Chun_Chinese_Cuisine
Yue-Piing	Yue-Piing
Yuejin	Yuejin
Yueqing Rural Commercial Bank	Yueqing_Rural_Commercial_Bank
Yuexing	Yuexing
Yueyou Hotel	Yueyou_Hotel
Yuezhenxiaochu	Yuezhenxiaochu
Yug Farma	Yug_Farma
Yug-Investbank	Yug-Investbank
Yuhang Rural Commercial Bank	Yuhang_Rural_Commercial_Bank
Yuhuan Rural Commercial Bank	Yuhuan_Rural_Commercial_Bank
Yukadi Villages	Yukadi_Villages
Yuki Shinkin Bank	Yuki_Shinkin_Bank
Yukon	Yukon
Yuku Grilled Fish	Yuku_Grilled_Fish
Yule Baby	Yule_Baby
Yulin Tea	Yulin_Tea
Yulon Motors	Yulon_Motors
Yum Saap	Yum_Saap

Name	ID
Yum Yum Donut Shop	Yum_Yum_Donut_Shop
Yumiao Education	Yumiao_Education
Yun Fu Shao E Zai Restaurant	Yun_Fu_Shao_E_Zai_Restaurant
Yun He Ye Bo Hotel	Yun_He_Ye_Bo_Hotel
Yun-Chen Italian Restaurant	Yun-Chen_Italian_Restaurant
Yunda	Yunda
Yung Ching Realty	Yung_Ching_Realty
Yuniastrum Bank	Yuniastrum_Bank
Yunichel	Yunichel
Yunnan Hongta Bank	Yunnan_Hongta_Bank
Yunnan Rural Credit Cooperatives	Yunnan_Rural_Credit_Cooperatives
Yunus Market	Yunus_Market
Yupinxuan	Yupinxuan
Yups	Yups
Yuqinshangpin	Yuqinshangpin
Yuropet	Yuropet
Yurtiçi Kargo	Yurtiçi_Kargo
Yurun Hotel	Yurun_Hotel
Yuweixiaoyu	Yuweixiaoyu
Yuxi City Commercial Bank	Yuxi_City_Commercial_Bank

Name	ID
Yuxiang Kitchen	Yuxiang_Kitchen
Yuyuto	Yuyuto
Yuzhniy Dvor	Yuzhniy_Dvor
Yves Rocher	Yves_Rocher
Yves Saint Laurent	Yves_Saint_Laurent
Yx	Yx
Yázigi	Yázigi
Z	Z
Z Bundle	Z_Bundle
Z Energy	Z_Energy
Z Gallerie	Z_Gallerie
Z PIECA RODEM	Z_PIECA_RODEM
Z-Emos	Z-Emos
ZADIG & VOLTAIRE	ZADIG_&_VOLTAIRE
ZAFIRO TOURS	ZAFIRO_TOURS
ZAILAND	ZAILAND
ZAMBEEF	ZAMBEEF
ZAPATERIAS 3HERMANOS	ZAPATERIAS_3HERMANOS
ZARA	ZARA
ZARA HOME	ZARA_HOME

Name	ID
ZB Bank	ZB_Bank
ZEB	ZEB
ZEEKR	ZEEKR
ZEEMAN	ZEEMAN
ZEIN	ZEIN
ZELO	ZELO
ZEMA	ZEMA
ZEMAN maso-uzeniny	ZEMAN_maso-uzeniny
ZEN	ZEN
ZENCAR	ZENCAR
ZENITH	ZENITH
ZESCO	ZESCO
ZFY	ZFY
ZHAOYI	ZHAOYI
ZHENGYU	ZHENGYU
ZHENGZHOU NISSAN	ZHENGZHOU_NISSAN
ZHENHUA	ZHENHUA
ZHENHUA APPLIANCE	ZHENHUA_APPLIANCE
ZHENHUA Mart	ZHENHUA_Mart
ZHESHANG SECURITIES	ZHESHANG_SECURITIES

Name	ID
ZHIWEIGUAN	ZHIWEIGUAN
ZHONGBAI ELECTRONICS	ZHONGBAI_ELECTRONICS
ZHONGBAIBAIHUO	ZHONGBAIBAIHUO
ZHONGMINBAIHUI	ZHONGMINBAIHUI
ZHUGE KAOYU	ZHUGE_KAOYU
ZHUJI	ZHUJI
ZHULIAN	ZHULIAN
ZHUYEQING	ZHUYEQING
ZHZHUK	ZHZHUK
ZIELONY MARKET	ZIELONY_MARKET
ZIKO	ZIKO
ZIPPY KIDSTORE	ZIPPY_KIDSTORE
ZIZ	ZIZ
ZMAX HOTELS	ZMAX_HOTELS
ZOJIRUSHI	ZOJIRUSHI
ZOO CITY	ZOO_CITY
ZOO COFFEE	ZOO_COFFEE
ZOOMFLIGHT	ZOOMFLIGHT
ZOOTIC	ZOOTIC
ZOTYE	ZOTYE

Name	ID
ZT Hotels	ZT_Hotels
ZTBL	ZTBL
ZTL HOTEL	ZTL_HOTEL
ZTP	ZTP
ZTTMH chicken chaffy dish city	ZTTMH_chicken_chaffy_dish_city
ZUGATTI	ZUGATTI
ZURICH	ZURICH
ZUS Coffee	ZUS_Coffee
ZVEROKRUH	ZVEROKRUH
ZWILLING	ZWILLING
ZX	ZX
ZXMCO	ZXMCO
ZYH Moon	ZYH_Moon
Zaatar W Zeit	Zaatar_W_Zeit
Zabka	Zabka
Zachodnia SKOK	Zachodnia_SKOK
Zachodniopomorska SKOK	Zachodniopomorska_SKOK
Zaffari	Zaffari
Zagrebacka banka	Zagrebacka_banka
Zain	Zain

Name	ID
Zakka Mart	Zakka_Mart
Zales Jewelers	Zales_Jewelers
Zales Jewelers Outlet	Zales_Jewelers_Outlet
Zambia National Commercial Bank	Zambia_National_Commercial_Bank
Zambrero	Zambrero
Zamels	Zamels
Zamnet	Zamnet
Zamtel	Zamtel
Zanaco	Zanaco
Zaozhuang Bank	Zaozhuang_Bank
Zaozishu	Zaozishu
Zapa	Zapa
Zapovednik	Zapovednik
Zapsibkombank	Zapsibkombank
Zarco	Zarco
Zarina	Zarina
Zark's Burgers	Zark's_Burgers
Zarraffa's Coffee	Zarraffa's_Coffee
Zavanna	Zavanna
Zaxby's	Zaxby's

Name	ID
Zazhigalka	Zazhigalka
Zdorov'e	Zdorov'e
Zdoroviy Gorod	Zdoroviy_Gorod
Zdoroviy Malysh	Zdoroviy_Malysh
Zdorovye Lyudi	Zdorovye_Lyudi
Zdrava	Zdrava
Zdravnik	Zdravnik
Zdravushka	Zdravushka
Zdrofit	Zdrofit
Zebra	Zebra
Zebro's	Zebro's
Zeenat Laboratories	Zeenat_Laboratories
Zegna	Zegna
Zehrs	Zehrs
Zein El Atet	Zein_El_Atet
Zeki	Zeki
Zeki Triko	Zeki_Triko
Zelenaya apteka	Zelenaya_apteka
Zeleniy list	Zeleniy_list
Zellers	Zellers

Name	ID
Zellers Pharmacy	Zellers_Pharmacy
Zemelnyi Kapital	Zemelnyi_Kapital
Zempin 280Yen Izakaya Nipachi	Zempin_280Yen_Izakaya_Nipachi
Zemsky bank	Zemsky_bank
Zen Pirlanta	Zen_Pirlanta
Zen clothing store	Zen_clothing_store
Zenden	Zenden
Zenex	Zenex
Zenit	Zenit
Zenith Bank	Zenith_Bank
Zenj Exchange	Zenj_Exchange
Zero	Zero
Zero Space	Zero_Space
Zero's Subs	Zero's_Subs
Zerodha	Zerodha
Zeta	Zeta
Zeuss	Zeuss
Zeynel Cilli	Zeynel_Cilli
Zhang Sheng Ji	Zhang_Sheng_Ji
Zhanggui Restaurant	Zhanggui_Restaurant

Name	ID
Zhangjiakou City Commercial Bank	Zhangjiakou_City_Commercial_Bank
Zhanglaokan	Zhanglaokan
Zhangqiu Qilu Village Bank	Zhangqiu_Qilu_Village_Bank
Zhangzhongjing Chinese Medical Cen	Zhangzhongjing_Chinese_Medical_Cen
Zhanna	Zhanna
Zhar-Pitstsa	Zhar-Pitstsa
Zhejiang Chouzhou Commercial Bank	Zhejiang_Chouzhou_Commercial_Bank
Zhejiang Jinhua Chengtai Comm Bank	Zhejiang_Jinhua_Chengtai_Comm_Bank
Zhejiang Mintai Commercial Bank	Zhejiang_Mintai_Commercial_Bank
Zhejiang Tailong Commercial Bank	Zhejiang_Tailong_Commercial_Bank
Zhelaem zdorov'ya	Zhelaem_zdorov'ya
Zhen Yu Hardware	Zhen_Yu_Hardware
ZhenQuo Cafe	ZhenQuo_Cafe
Zhendeli	Zhendeli
Zhending Chicken	Zhending_Chicken
Zhengyiwei	Zhengyiwei
Zhenjiang Rural Commercial Bank	Zhenjiang_Rural_Commercial_Bank
Zhenmei Holiday Inn	Zhenmei_Holiday_Inn
Zhenro	Zhenro
Zhensanguan	Zhensanguan

Name	ID
Zheshang Insurance	Zheshang_Insurance
Zhi Cao Tang	Zhi_Cao_Tang
Zhihui School	Zhihui_School
Zhijia Convenience Store	Zhijia_Convenience_Store
Zhili-Byli	Zhili-Byli
Zhinuo	Zhinuo
Zhivika	Zhivika
Zhizun Car Service	Zhizun_Car_Service
Zhong Min Wei Shi	Zhong_Min_Wei_Shi
Zhong You Health	Zhong_You_Health
ZhongAn INN	ZhongAn_INN
ZhongBai Hubei	ZhongBai_Hubei
ZhongBai Shandong	ZhongBai_Shandong
Zhongbai Supermarket	Zhongbai_Supermarket
Zhongcheng	Zhongcheng
Zhongcheng Securities	Zhongcheng_Securities
Zhonghai Building	Zhonghai_Building
Zhonghai International Center	Zhonghai_International_Center
Zhonghai Plaza	Zhonghai_Plaza
Zhongnan Commercial	Zhongnan_Commercial

Name	ID
Zhongshan Rural Commercial Bank	Zhongshan_Rural_Commercial_Bank
Zhongshan Securities	Zhongshan_Securities
Zhongtian Fitness	Zhongtian_Fitness
Zhongwei	Zhongwei
Zhongxuanejia	Zhongxuanejia
Zhongyin Music	Zhongyin_Music
Zhongyu Telecom	Zhongyu_Telecom
Zhongyuan Bank	Zhongyuan_Bank
Zhongzhou Inn	Zhongzhou_Inn
Zhongzhou International Hotel	Zhongzhou_International_Hotel
Zhongzhou Yihe Hotel	Zhongzhou_Yihe_Hotel
Zhotels	Zhotels
Zhou Liu Fu	Zhou_Liu_Fu
Zhouheiya	Zhouheiya
Zhouquanzhoudao	Zhouquanzhoudao
Zhoushixiong	Zhoushixiong
Zhu Ye Shao Rou	Zhu_Ye_Shao_Rou
Zhu Yuan Cun	Zhu_Yuan_Cun
Zhuangyuan100	Zhuangyuan100
Zhuhai China Resources Bank	Zhuhai_China_Resources_Bank

Name	ID
Zhuhai Rural Commercial Bank	Zhuhai_Rural_Commercial_Bank
Zhuji Rural Commercial Bank	Zhuji_Rural_Commercial_Bank
Zhulu Tea	Zhulu_Tea
Zhuzhou Rural commercial Bank	Zhuzhou_Rural_commercial_Bank
Zi Guang Yuan	Zi_Guang_Yuan
ZiZi Grilled Fish	ZiZi_Grilled_Fish
Zia CU	Zia_CU
Ziebart	Ziebart
Zielpunkt	Zielpunkt
Ziengs	Ziengs
Ziera	Ziera
Ziggi's Coffee	Ziggi's_Coffee
Zigong Commercial Bank	Zigong_Commercial_Bank
Zijin Rural Commercial Bank	Zijin_Rural_Commercial_Bank
Zila Sahkari Bank	Zila_Sahkari_Bank
Zinburger	Zinburger
Zinfu Dental	Zinfu_Dental
Zintia	Zintia
Zions Bank	Zions_Bank
Zions First National Bank	Zions_First_National_Bank

Name	ID
Zip	Zip
Zip Drug Yakkyoku	Zip_Drug_Yakkyoku
Zip's Drive-in	Zip's_Drive-in
Zipcar	Zipcar
Zippo	Zippo
Zippy's	Zippy's
Ziraat Bankasi	Ziraat_Bankasi
ZiraatBank	ZiraatBank
Zirci Takarék	Zirci_Takarék
Zito	Zito
Zivame	Zivame
Zixiamen	Zixiamen
Ziyafet çigköfte	Ziyafet_çigköfte
Ziyougang	Ziyougang
Zizzi	Zizzi
Zizzi Italian	Zizzi_Italian
Zking Property&Casualty Insurance	Zking_Property&Casualty_Insurance
Zlatarna Celje	Zlatarna_Celje
Zleep Hotels	Zleep_Hotels
Zocai	Zocai

Name	ID
Zodiac	Zodiac
Zoes Kitchen	Zoes_Kitchen
Zoff	Zoff
Zolotaya Mechta	Zolotaya_Mechta
Zolotaya Rybka	Zolotaya_Rybka
Zolotaya strekoza	Zolotaya_strekoza
Zolotoy Hepard	Zolotoy_Hepard
Zomoz	Zomoz
Zon Ria	Zon_Ria
Zona Sul	Zona_Sul
Zona Óptica	Zona_Óptica
Zong	Zong
Zongyang Rural Commercial Bank	Zongyang_Rural_Commercial_Bank
Zooba	Zooba
Zoomcar	Zoomcar
Zora	Zora
Zostel	Zostel
Zoup!	Zoup!
Zoya	Zoya
Zte	Zte

Name	ID
Zto Express	Zto_Express
Zu	Zu
Zudio	Zudio
Zuger Kantonalbank	Zuger_Kantonalbank
Zumiez	Zumiez
Zun-zu accesorios	Zun-zu_accesorios
Zunpin beefsteak	Zunpin_beefsteak
Zuoyou Sofa	Zuoyou_Sofa
Zupperia	Zupperia
Zuva	Zuva
Zyng Asian Grill	Zyng_Asian_Grill
Zócalo	Zócalo
Zürcher Kantonalbank	Zürcher_Kantonalbank
a la Campagne	a_la_Campagne
a+ Medicina Diagnóstica	a+_Medicina_Diagnóstica
a. Apotheka	a._Apotheka
a.testoni	a.testoni
a8 hotel	a8_hotel
aHerreros	aHerreros
aZoria	aZoria

Name	ID
abQ +	abQ_+
abba hotels	abba_hotels
abc Country	abc_Country
abra	abra
abreu	abreu
accent	accent
accounting principals	accounting_principals
acer	acer
achega	achega
active	active
ad PARTS	ad_PARTS
adagio city aparthotel	adagio_city_aparthotel
adbb autour de bébé	adbb_autour_de_bébé
adidas	adidas
adina apartment hotels	adina_apartment_hotels
aerie	aerie
affidea	affidea
agnès b.	agnès_b.
ahlain	ahlain
ahli united bank	ahli_united_bank

Name	ID
ahlibank	ahlibank
aimo park	aimo_park
airaHOME	airaHOME
akf bank	akf_bank
aktif bank	aktif_bank
al hilal bank	al_hilal_bank
al-Ikhsan	al-Ikhsan
aldik	aldik
aleksi 13	aleksi_13
alhomaidhi	alhomaidhi
alinma bank	alinma_bank
allsun	allsun
alma DELIKATESY	alma_DELIKATESY
alphabeto	alphabeto
alphega lékárna	alphega_lékárna
alpie	alpie
alpina	alpina
alsuper	alsuper
altice	altice
alves bandeira	alves_bandeira

Name	ID
alvo	alvo
amaris hotel	amaris_hotel
amazonia	amazonia
ambra	ambra
americanos	americanos
amic ENERGY	amic_ENERGY
ampm	ampm
anb	anb
and	and
andrea	andrea
andré	andré
andrés EXPRÉS	andrés_EXPRÉS
animal	animal
aniusao	aniusao
antarte	antarte
antoil	antoil
api	api
apollostation	apollostation
apostrophe	apostrophe
apoteksgruppen	apoteksgruppen

Name	ID
appel's	appel's
aprilia	aprilia
ara	ara
aramex	aramex
area interior	area_interior
areal	areal
arena	arena
argo	argo
ariant	ariant
aris	aris
armtek	armtek
arquia banca	arquia_banca
arredo	arredo
arsamiea	arsamiea
arthur kaplan	arthur_kaplan
arzum	arzum
asmi	asmi
astra	astra
asturiano	asturiano
atac	atac

Name	ID
atelkom	atelkom
atlas sahara	atlas_sahara
atmx	atmx
attica bank	attica_bank
attrattivo	attrattivo
au	au
au Naturel	au_Naturel
au nom de la rose	au_nom_de_la_rose
aurigacrown	aurigacrown
auto kreso	auto_kreso
autoNet&Oil	autoNet&Oil
autocité	autocité
autolux	autolux
autoparkki	autoparkki
avance	avance
avec.	avec.
avid hotel	avid_hotel
azaleia	azaleia
açaí beat	açaí_beat
açaí no ponto	açaí_no_ponto

Name	ID
b&binn	b&binn
b-fit	b-fit
bYSI	bYSI
babyGap	babyGap
backWERK	backWERK
balladins	balladins
banak importa	banak_importa
banana leaf	banana_leaf
bancApulia	bancApulia
banca caripe	banca_caripe
banco cencosud	banco_cencosud
bancoctt	bancoctt
bankinter.	bankinter.
bankoa CRÉDIT AGRICOLE	bankoa_CRÉDIT_AGRICOLE
banque atlantique	banque_atlantique
bansefi	bansefi
barway	barway
battalzade	battalzade
bauMax	bauMax
baydoner	baydoner

Name	ID
bayn	bayn
bb's café	bb's_café
bbg shopping mall	bbg_shopping_mall
bcu	bcu
bd's Mongolian Grill	bd's_Mongolian_Grill
bed's	bed's
beefchemghiang	beefchemghiang
begendik	begendik
bem estar	bem_estar
berca	berca
bernardo	bernardo
bert's	bert's
beryl.	beryl.
beso de coco	beso_de_coco
beti	beti
betty's	betty's
beypilic	beypilic
bfs Foods	bfs_Foods
bft	bft
bh	bh

Name	ID
bi1	bi1
bi1 supermarché	bi1_supermarché
big big black tea	big_big_black_tea
biju	biju
bimba & lola	bimba_&_lola
binsina Pharmacy	binsina_Pharmacy
bio & bio	bio_&_bio
biocoop	biocoop
biougnach	biougnach
bistro Régent	bistro_Régent
bivouac outdoor	bivouac_outdoor
black' smith	black'_smith
blaqué	blaqué
bloom Senso Hearing Centre	bloom_Senso_Hearing_Centre
blue frog	blue_frog
bluecorner	bluecorner[ev_charging_station]
bluecorner	bluecorner[women's_apparel]
bluemercury	bluemercury
bluepearl	bluepearl
boali	boali

Name	ID
boardmans	boardmans
boesner	boesner
bolero	bolero
bonprix	bonprix
bonÀrea	bonÀrea
boreli	boreli
bossini	bossini
bp pulse	bp_pulse
bpost bank	bpost_bank
bpost banque	bpost_banque
brek	brek
brice	brice
brinka	brinka
brissa	brissa
broadway cinemas	broadway_cinemas
brodokomerc nova	brodokomerc_nova
brooklyn	brooklyn
buddelei	buddelei
budget sport	budget_sport
budmil	budmil

Name	ID
builders warehouse	builders_warehouse
bulhosa	bulhosa
burbak	burbak
butcha	butcha
butik	butik
buy the way	buy_the_way
bébé 9	bébé_9
béllissima	béllissima
c.a.r.o.	c.a.r.o.
cPort CU	cPort_CU
cacharel	cacharel
cache cache	cache_cache
cafe DROPTOP	cafe_DROPTOP
cafe NESCAFE	cafe_NESCAFE
cafe society	cafe_society
cafe7gram	cafe7gram
caffe Ti-amo	caffe_Ti-amo
caffe bene	caffe_bene
café house	café_house
caixa Sant Vicent	caixa_Sant_Vicent

Name	ID
caixa callosa	caixa_callosa
caixa popular	caixa_popular
caixacallossa	caixacallossa
caixalmassora	caixalmassora
caixapetrer	caixapetrer
caixaturís	caixaturís
cajAstur	cajAstur
caja círculo	caja_círculo
cajamar	cajamar
cajaviva	cajaviva
calcantes	calcantes
calçado Guimarães	calçado_Guimarães
cambio	cambio
camel active	camel_active
camp'in ouest	camp'in_ouest
cantwo	cantwo
caprabo	caprabo
caracol	caracol
carenex	carenex
carifermo	carifermo

Name	ID
caroline biss	caroline_biss
casa viva	casa_viva
cash Crusaders	cash_Crusaders
cash express Specialty store	cash_express_Specialty_store
castorama	castorama
catch	catch
catimini	catimini
cecabank	cecabank
cedele	cedele
celestino	celestino
celio CLUB	celio_CLUB
cellC	cellC
cellularPlus	cellularPlus
centea	centea
centrepoint	centrepoint
centros único	centros_único
cerise	cerise
cerámica italia	cerámica_italia
chadotel	chadotel
chanel	chanel

Name	ID
changsha Rural Commercial Bank	changsha_Rural_Commercial_Bank
char.gy	char.gy
charmaine	charmaine
chausport	chausport
chauss expo	chauss_expo
chawan	chawan
chemmanur international	chemmanur_international
cherry mobile	cherry_mobile
chi	chi
chi-shang	chi-shang
chicco	chicco
chicken republic	chicken_republic
chictea	chictea
chillOut	chillOut
chillbox	chillbox
china film	china_film
china wok	china_wok
chunfunhow	chunfunhow
cinemaximum	cinemaximum
cineplanet	cineplanet

Name	ID
cintra	cintra
citi handlowy	citi_handlowy
city DELHAIZE	city_DELHAIZE
city'super	city'super
citybike Wien	citybike_Wien
citylife	citylife
citymax	citymax
claire's	claire's
clarel	clarel
clas ohlson	clas_ohlson
class'croute	class'croute
claudio EXPRESS	claudio_EXPRESS
clayeux	clayeux
cleanpark	cleanpark
clickviaja.com	clickviaja.com
clim+	clim+
cm	cm
cm COSMETIC MARKET	cm_COSMETIC_MARKET
cmana promet	cmana_promet
cmq farmacias	cmq_farmacias

Name	ID
co.op mart	co.op_mart
coccinelle express	coccinelle_express
codentry	codentry
coeur de Fleurs	coeur_de_Fleurs
coffee Today	coffee_Today
coffee heaven	coffee_heaven
coffee smith	coffee_smith
cojean	cojean
colorii	colorii
colruyt	colruyt
comma	comma
connect	connect
consum basic	consum_basic
cont.	cont.
contém1g	contém1g
cook seker	cook_seker
coop	coop
coop EXTRA	coop_EXTRA
coop bau+hobby	coop_bau+hobby
coop city	coop_city

Name	ID
coop pronto	coop_pronto
coop restaurant	coop_restaurant
coop vitality	coop_vitality
cop.copine	cop.copine
coquet	coquet
coradrive	coradrive
corona	corona
cort&cose	cort&cose
cosechas	cosechas
courses U drive	courses_U_drive
crazy Mocha	crazy_Mocha
createsse	createsse
creps	creps
cristobalcolon	cristobalcolon
crockid	crockid
crostini	crostini
ctt correios	ctt_correios
ctt expresso	ctt_expresso
ctu ramen	ctu_ramen
cuf	cuf

Name	ID
custo BARCELONA	custo_BARCELONA
cykelringen	cykelringen
cyta	cyta
czerwona torebka	czerwona_torebka
côté halles	côté_halles
d'zzit	d'zzit
da	da
daffer papiernictvo	daffer_papiernictvo
dal.komm COFFEE	dal.komm_COFFEE
daoxiangcun	daoxiangcun
davor	davor
dbam o zdrowie	dbam_o_zdrowie
dd's Discounts	dd's_Discounts
de facto	de_facto
de' Excelso	de'_Excelso
decodom	decodom
decolores	decolores
deli by Shell	deli_by_Shell
deli2go	deli2go
delta lloyd	delta_lloyd

Name	ID
demorhome	demorhome
denn's Biomarkt	denn's_Biomarkt
dental by	dental_by
dentalestetic	dentalestetic
dentdoctor	dentdoctor
dfcu	dfcu
dfjb	dfjb
dfs	dfs
dico	dico
diesel Petrol station	diesel_Petrol_station
din sko	din_sko
dino	dino
disk	disk
diska	diska
diskonttank	diskonttank
divan	divan
dm	dm
docomo	docomo
dodohome Parking	dodohome_Parking
donglaishun	donglaishun

Name	ID
donna-claire	donna-claire
donpiso	donpiso
dookki	dookki
dress to	dress_to
droper	droper
dtac	dtac
dukan	dukan
dulces ilusiones	dulces_ilusiones
dulcé café	dulcé_café
dum barev	dum_barev
dusk	dusk
dì per dì	dì_per_dì
dükkan burger	dükkan_burger
e HOMINNS	e_HOMINNS
e g sain	e_g_sain
e-SHOP.gr	e-SHOP.gr
e-plus	e-plus
e5-mode	e5-mode
eCO CU	eCO_CU
eCar	eCar

Name	ID
eCard	eCard
eCosway	eCosway
eHi Car Service	eHi_Car_Service
eMILA	eMILA
eSMOKINGWORLD.com	eSMOKINGWORLD.com
eXtra Stores	eXtra_Stores
eZone	eZone
each a CUP	each_a_CUP
earth music & ecology	earth_music_&_ecology
easy	easy
easyApotheke	easyApotheke
easyHotel	easyHotel
easylife kitchens	easylife_kitchens
eat SUSHI	eat_SUSHI
ecoNuit	ecoNuit
edc by esprit	edc_by_esprit
ego	ego
eiffel optic	eiffel_optic
eklo Hotels	eklo_Hotels
el Vigilante Super	el_Vigilante_Super

Name	ID
el palacio de la PantalEta	el_palacio_de_la_PantalEta
electronic city	electronic_city
elektra	elektra
element fresh	element_fresh
elipso	elipso
elisa	elisa
elite strom	elite_strom
elkedjan	elkedjan
ellson	ellson
elwood staffing	elwood_staffing
emart	emart
emart everyday	emart_everyday
embar41 cadero	embar41_cadero
empark	empark
empik	empik
empik cafe	empik_cafe
en5 market	en5_market
ena	ena
encuentro	encuentro
ender	ender

Name	ID
enel-med	enel-med
energy	energy
energy market	energy_market
engbers	engbers
eni	eni
eni café	eni_café
eni shop	eni_shop
enkoil	enkoil
enkoil Market	enkoil_Market
enmarket	enmarket
ensitel	ensitel
entreprise	entreprise
epk	epk
ept	ept
era-Postovni sporitelna	era-Postovni_sporitelna
erafone	erafone
esia	esia
eslite bookstore	eslite_bookstore
espace SFR	espace_SFR
espaço casa	espaço_casa

Name	ID
espressolab	espressolab
essanelle	essanelle
esse	esse
essec	essec
estafeta	estafeta
estay	estay
ete	ete
etem	etem
euro SKLEP	euro_SKLEP
euro center	euro_center
euroil	euroil
euskaltel	euskaltel
exact!	exact!
expert	expert
expert Elektro	expert_Elektro
express Rental Car Agency	express_Rental_Car_Agency
express market	express_market
extrazone	extrazone
extreme intimo	extreme_intimo
eyeQ	eyeQ

Name	ID
eyeglasses	eyeglasses
eyes + more	eyes_+_more
f.y.e.	f.y.e.
faik sönmez	faik_sönmez
famila	famila
familiar	familiar
familija MARKET	familija_MARKET
familotel	familotel
famrice	famrice
famsa	famsa
farmacia	farmacia
farmacia san Rafael	farmacia_san_Rafael
farmacia santamaría	farmacia_santamaría
farmacias farmaCon	farmacias_farmaCon
farmacias yza	farmacias_yza
farmasanitas	farmasanitas
farmashop	farmashop
farmfoods	farmfoods
fasa	fasa
fashion world	fashion_world

Name	ID
fashion.chiu-hsiang	fashion.chiu-hsiang
fashionexpress	fashionexpress
fasttrack	fasttrack
favehotel	favehotel
fielmann	fielmann
fiorenzi	fiorenzi
fishnoodle	fishnoodle
fitamétrica	fitamétrica
fitness club concept	fitness_club_concept
fix'n'go	fix'n'go
flamingo	flamingo
flash	flash
flexi	flexi
flocafé	flocafé
flormar	flormar
flower campings	flower_campings
flunch	flunch
fnac	fnac
foreva	foreva
forthnet	forthnet

Name	ID
forum saat	forum_saat
forum sport	forum_sport
france PARE-BRISE	france_PARE-BRISE
francesco marconi	francesco_marconi
free record shop	free_record_shop
fresh & easy	fresh_&_easy
freshchoice	freshchoice
freshii	freshii
freshpoint	freshpoint
friseur coco	friseur_coco
frutiquello Sorvetes	frutiquello_Sorvetes
fulli	fulli
futuraplus	futuraplus
future bank	future_bank
føtex	føtex
g.a.s.	g.a.s.
gamayoyo	gamayoyo
game Department store	game_Department_store
gamestation	gamestation
gasoline blue jeans	gasoline_blue_jeans

Name	ID
gaziantepli tatlibak	gaziantepli_tatlibak
gdz tea	gdz_tea
gef	gef
getin bank	getin_bank
giap	giap
ginatricot	ginatricot
gino rossi	gino_rossi
glinmerme	glinmerme
globalnet	globalnet
go natural	go_natural
goed apotheek	goed_apotheek
golden point	golden_point
gomart	gomart
gomex	gomex
gostinos	gostinos
gourmet burger kitchen	gourmet_burger_kitchen
gratis	gratis
green is better	green_is_better
green parks	green_parks
greenpoint	greenpoint

Name	ID
groszek	groszek
gundogdu	gundogdu
h3	h3
haan	haan
habitat	habitat
habizone	habizone
hagebau	hagebau
haiku	haiku
hairkiller	hairkiller
hakmar ekspress	hakmar_ekspress
halfords autocentre	halfords_autocentre
han's deli	han's_deli
handy	handy
happy	happy
happylemon	happylemon
hatemoglu	hatemoglu
hebe	hebe
hela	hela
helloworld	helloworld
hhgregg	hhgregg

Name	ID
hippopotamus	hippopotamus
hisar	hisar
hlsushi	hlsushi
hobbycraft	hobbycraft
home&you	home&you
homelink	homelink
horno sanbrandan	horno_sanbrandan
hot dou fu	hot_dou_fu
hot fish	hot_fish
hotelF1	hotelF1
house	house
house of coffees	house_of_coffees
huogongdian	huogongdian
hyper MAXIMA XXX	hyper_MAXIMA_XXX
hypercity	hypercity
i-Cup	i-Cup
i-RAMEN	i-RAMEN
i-migoo	i-migoo
i-mobile	i-mobile
iBeat	iBeat

Name	ID
iCOFFEE	iCOFFEE
iDENTiTY	iDENTiTY
iEcon	iEcon
iKang Guobin Medical Center	iKang_Guobin_Medical_Center
iLeap	iLeap
iMoneyBank	iMoneyBank
iN's	iN's
iNovine	iNovine
iPlace	iPlace
iQ Credit Union	iQ_Credit_Union
iROO	iROO
iRent	iRent
iRiS	iRiS
iShop Mixup	iShop_Mixup
iSold It	iSold_It
iSpot	iSpot
iStudio	iStudio
iTOWNS	iTOWNS
iTalk Cellular	iTalk_Cellular
iberCaja	iberCaja

Name	ID
iberry	iberry
ibis	ibis
ibis budget	ibis_budget
ibis kitchen	ibis_kitchen
ibis styles	ibis_styles
ibq	ibq
ibyte	ibyte
iceason	iceason
if	if
iheng	iheng
iittala	iittala
ijysheng	ijysheng
ikia	ikia
ikingza	ikingza
il mercato di pasta	il_mercato_di_pasta
ila	ila
ilunion	ilunion
imo	imo
imo car wash	imo_car_wash
imza	imza

Name	ID
inFlux	inFlux
inblu	inblu
incon-okná	incon-okná
indi & cold	indi_&_cold
institutoptico	institutoptico
instrumentarium	instrumentarium
inter Caves	inter_Caves
inter cars	inter_cars
interdesign	interdesign
interio	interio
internacionale	internacionale
intimissimi	intimissimi
intu	intu
inversis	inversis
inwi	inwi
issta	issta
it's	it's
it's fashion	it's_fashion
it's fashion metro	it's_fashion_metro
ithala	ithala

Name	ID
itso tea	itso_tea
ixina	ixina
izzibuild	izzibuild
izzue	izzue
jabba	jabba
jacadi	jacadi
jamin	jamin
jane norman	jane_norman
jbc	jbc
jellyinn	jellyinn
jem & fix	jem_&_fix
jenjudan	jenjudan
jetline e.com	jetline_e.com
jiangmen Ronghe Rural Comm Bank	jiangmen_Ronghe_Rural_Comm_Bank
jiangsu Hongze Rural Comml Bank	jiangsu_Hongze_Rural_Comml_Bank
jiangsu Lishui Rural Comm Bank	jiangsu_Lishui_Rural_Comm_Bank
jiangsu Suining Rural CommBank	jiangsu_Suining_Rural_CommBank
jiangsu Yixing Rural Comm Bank	jiangsu_Yixing_Rural_Comm_Bank
jiangsu Yizheng Rural Comm Bank	jiangsu_Yizheng_Rural_Comm_Bank
jiangyin Rural Commercial Bank	jiangyin_Rural_Commercial_Bank

Name	ID
jiji town	jiji_town
john deere	john_deere
joueclub	joueclub
joy	joy
juguettos	juguettos
juicy lucy	juicy_lucy
junited AUTOGLAS	junited_AUTOGLAS
justrite	justrite
kahveci HACIBABA	kahveci_HACIBABA
kaissa	kaissa
kak raz	kak_raz
karinca design	karinca_design
karlovacka banka	karlovacka_banka
karmen hali	karmen_hali
kasik-la	kasik-la
kerala Bank	kerala_Bank
kgcshop	kgcshop
kidsmile	kidsmile
kika	kika
kikki.K	kikki.K

Name	ID
kimlik	kimlik
king fook jewellery	king_fook_jewellery
kinko's	kinko's
kino HELIOS	kino_HELIOS
kircicegi	kircicegi
kitchenette	kitchenette
kokoriko	kokoriko
komsu firin	komsu_firin
koçtas	koçtas
ktc	ktc
kukartka	kukartka
kutxabank	kutxabank
kvik	kvik
kw PORTUGAL	kw_PORTUGAL
l'Appart Fitness	l'Appart_Fitness
la Caixa	la_Caixa
la ballena azul	la_ballena_azul
la despensa	la_despensa
la gaviotta	la_gaviotta
la rebaja plus	la_rebaja_plus

Name	ID
laboo	laboo
ladenetz	ladenetz
lady & gentleman CITY	lady_&_gentleman_CITY
lady moving	lady_moving
landtop	landtop
laofengxiang	laofengxiang
laotianmu	laotianmu
laranjinha	laranjinha
le DRIVE Intermarché	le_DRIVE_Intermarché
le GARAGE	le_GARAGE
le vélo	le_vélo
lefties	lefties
legend	legend
lenskart.com	lenskart.com
les comptoirs de la bio	les_comptoirs_de_la_bio
les enphants	les_enphants
les mille feuilles de liberte	les_mille_feuilles_de_liberte
lesninaXXXL	lesninaXXXL
leto	leto
lianxianglou	lianxianglou

Name	ID
life 8	life_8
life:)	life:)
lijiababy	lijiababy
lilly	lilly
limoni	limoni
livera	livera
lixiang	lixiang
ll-gdb Brunch	ll-gdb_Brunch
lohongka	lohongka
lola rey	lola_rey
londontie	londontie
louwailou	louwailou
lu hot pot	lu_hot_pot
lucy Activewear	lucy_Activewear
lulu hypermart	lulu_hypermart
lululemon athletica	lululemon_athletica
lumimart	lumimart
lunch garden	lunch_garden
luxus	luxus
lyn around	lyn_around

Name	ID
m tel	m_tel
mBank	mBank
mD-Hotels	mD-Hotels
mac_drugstore	mac_drugstore
maestro	maestro
mahogany	mahogany
maje	maje
makro	makro
mamas & papas	mamas_&_papas
mammamia	mammamia
mamz'elle	mamz'elle
maniet	maniet
manoukian	manoukian
manso	manso
maras	maras
marché franprix	marché_franprix
marimekko	marimekko
market	market
martha may	martha_may
marui (Niigataken)	marui_(Niigataken)

Name	ID
mascotte	mascotte
mashreq	mashreq
masymas	masymas
matas	matas
materna	materna
maurices	maurices
maxitoys	maxitoys
mayoral	mayoral
mcel	mcel
meatfly	meatfly
meble GAWIN	meble_GAWIN
media expert	media_expert
mediaprint-kapa	mediaprint-kapa
medicine	medicine
medstop Apotek	medstop_Apotek
melissa	melissa
memoil	memoil
memoil Market	memoil_Market
mengziyuan	mengziyuan
merca mas	merca_mas

Name	ID
mercatto	mercatto
meritum Bank	meritum_Bank
merkal calzados	merkal_calzados
mi-vami	mi-vami
mibanco	mibanco
mibanco-Agente	mibanco-Agente
micasa	micasa
migrolino	migrolino
mikel	mikel
mila	mila
mimo's	mimo's
minelli	minelli
mini Big C	mini_Big_C
mini MAXI	mini_MAXI
mini raxevsky	mini_raxevsky
minicuotas RIBEIRO	minicuotas_RIBEIRO
minisom	minisom
minit	minit
minoshe	minoshe
mio	mio

Name	ID
mipec	mipec
mix electronics	mix_electronics
mixelectronics	mixelectronics
mixirica	mixirica
mo	mo
mobil 88	mobil_88
mobilcom-debitel	mobilcom-debitel
mobilezone	mobilezone
moj DUCAN	moj_DUCAN
mola	mola
mola Market	mola_Market
momo shop	momo_shop
mona	mona
monnari	monnari
monsieur meuble	monsieur_meuble
mothercare	mothercare
motivi	motivi
motonet	motonet
movistar	movistar
moya	moya

Name	ID
moyo	moyo
mr bean	mr_bean
mr bun	mr_bun
mtc	mtc
mudo.concept	mudo.concept
multiRed	multiRed
multiRed-Agente	multiRed-Agente
multicoisas	multicoisas
multifácil-Agente	multifácil-Agente
multiópticas	multiópticas
musgo	musgo
muwubbq	muwubbq
myNEWS	myNEWS
mycar	mycar
möbel märki	möbel_märki
mömax	mömax
nH COLLECTION HOTELS	nH_COLLECTION_HOTELS
naartjie	naartjie
nahkauf	nahkauf
naked juice bar	naked_juice_bar

Name	ID
namco	namco
name it	name_it
nationale nederlanden	nationale_nederlanden
naturéo	naturéo
nc+	nc+
neoBANK	neoBANK
neoness	neoness
nest BANK	nest_BANK
nestro	nestro
netonnet	netonnet
new balance	new_balance
newsXpress	newsXpress
newstyle	newstyle
next	next
nextel	nextel
nice nine	nice_nine
nice things Paloma S.	nice_things_Paloma_S.
nick scali	nick_scali
nico and	nico_and
nino's	nino's

Name	ID
ninso	ninso
no+vello	no+vello
nomnom	nomnom
nooi	nooi
norli	norli
nosolo Italia	nosolo_Italia
nostrum	nostrum
note!	note!
nowTV	nowTV
nucha	nucha
num num	num_num
nur pastaneleri	nur_pastaneleri
ny kids club	ny_kids_club
nydc	nydc
o2 brunch	o2_brunch
oVerstock	oVerstock
odd molly	odd_molly
odeabank	odeabank
odido	odido
oechsle	oechsle

Name	ID
officedepot	officedepot
ofix	ofix
okna MACEK	okna_MACEK
oleofat	oleofat
olsen	olsen
omey	omey
one Juku	one_Juku
one's terrace	one's_terrace
oodji	oodji
oohaney's	oohaney's
ooredoo	ooredoo
opema	opema
open SPORTS	open_SPORTS
optimus	optimus
orange	orange
orion	orion
oula	oula
oysho	oysho
panignacio	panignacio
parkoil	parkoil

Name	ID
pasta caffé	pasta_caffé
pastafiore	pastafiore
pauw	pauw
pc.clinic	pc.clinic
pdsa	pdsa
pekarna KABAT	pekarna_KABAT
pelican	pelican
pellicano	pellicano
perfect 10	perfect_10
peros	peros
petit madoca	petit_madoca
petlas	petlas
petrolina	petrolina
petrotürk	petrotürk
petrotürk-Market	petrotürk-Market
pia Sapido	pia_Sapido
picnic	picnic
pierre cardin	pierre_cardin
pimkie	pimkie
pinchos	pinchos

Name	ID
pingo doce	pingo_doce
pingo doce & GO!	pingo_doce_&_GO!
pink woman	pink_woman
pitcher's	pitcher's
pitta pappou	pitta_pappou
pizza pizza	pizza_pizza
pizza tomato	pizza_tomato
plaisio	plaisio
platanitos	platanitos
plazavea	plazavea
pluricosmética	pluricosmética
plusfrésc	plusfrésc
pmg	pmg
pomp van het volk	pomp_van_het_volk
ponto	ponto
pop! HOTELS	pop!_HOTELS
porta	porta
pottery barn kids	pottery_barn_kids
ppc	ppc
pramen.cz	pramen.cz

Name	ID
praxis	praxis
pretty one	pretty_one
princess's Meals	princess's_Meals
principal hayley	principal_hayley
prio	prio
prochnik	prochnik
promod	promod
prono	prono
prototype	prototype
proximus	proximus
proxy DELHAIZE	proxy_DELHAIZE
psb MROWKA	psb_MROWKA
pt	„pt"
puljanka	puljanka
pullman	pullman
pulsat	pulsat
pupa	pupa
quem disse	berenice?
quirónsalud	quirónsalud
rabalder	rabalder

Name	ID
rafael hoteles	rafael_hoteles
rapid' flore	rapid'_flore
rbt	rbt
re:bar	re:bar
real	real
redbox	redbox
reformstark Martin	reformstark_Martin
reifen.com	reifen.com
relexa	relexa
revoil	revoil
riyad bank	riyad_bank
rochebobois	rochebobois
rompn'roll	rompn'roll
rue blanche	rue_blanche
rue21	rue21
ruili 100 Fitness	ruili_100_Fitness
ruralcaja	ruralcaja
saadeddin pastry	saadeddin_pastry
saat&saat	saat&saat
saba	saba

Name	ID
sacha	sacha
saemes	saemes
saemes EV	saemes_EV
safal	safal
salmoiraghi & viganò	salmoiraghi_&_viganò
san francisco coffee company	san_francisco_coffee_company
sandro	sandro
sano	sano
sanoil	sanoil
sanoil Market	sanoil_Market
santafé SUPERMERCADOS	santafé_SUPERMERCADOS
sanwa	sanwa
sapatália	sapatália
sarah pacini	sarah_pacini
sasol delight!	sasol_delight!
save on foods	save_on_foods
sb mart	sb_mart
schuh	schuh
scoozi	scoozi
scope	scope

Name	ID
sculpting in time	sculpting_in_time
seafood restaurant YU GONG YU PO	seafood_restaurant_YU_GONG_YU_PO
selú	selú
senQ	senQ
senao	senao
sevil	sevil
shangying Cinema	shangying_Cinema
shasa	shasa
sheet street	sheet_street
shi by Journeys	shi_by_Journeys
shoeby fashion	shoeby_fashion
shop'n go	shop'n_go
si si	si_si
siba	siba
sidis	sidis
sigma	sigma
simple caractere	simple_caractere
simpo	simpo
singulato	singulato
skopunkten	skopunkten

Name	ID
slow	slow
small world	small_world
smart	smart
smart JV	smart_JV
smart Study	smart_Study
smarteyes	smarteyes
smile market	smile_market
smile up	smile_up
smooy	smooy
smp	smp
smyk	smyk
snogurt	snogurt
sodimac	sodimac
sofrapa	sofrapa
soil Market	soil_Market
sonera	sonera
sorli discau	sorli_discau
spec savers	spec_savers
spendimeglio	spendimeglio
spice spirit	spice_spirit

Name	ID
spizzico	spizzico
sport 1	sport_1
sportive	sportive
sportringen	sportringen
sportscene	sportscene
square	square
st1	st1
stara	stara
starfoods	starfoods
starmaxx	starmaxx
steilmann	steilmann
steinecke	steinecke
stone by stone	stone_by_stone
stop cafe	stop_cafe
street	street
studio 88	studio_88
sublime tentação	sublime_tentação
sunday-inn	sunday-inn
sunfresh	sunfresh
sunset grill	sunset_grill

Name	ID
sunward Fishery Restaurant	sunward_Fishery_Restaurant
supeco	supeco
super 10 haircompany	super_10_haircompany
supermec	supermec
surtidora de aves	surtidora_de_aves
susanagateira	susanagateira
sushi house	sushi_house
sushian	sushian
sushico	sushico
swatch	swatch
sweetFrog Premium Frozen Yogurt	sweetFrog_Premium_Frozen_Yogurt
sweets from HEAVEN	sweets_from_HEAVEN
swiss	swiss
swiss charme hotels	swiss_charme_hotels
sá	sá
t&t	t&t
taboo	taboo
tailor&co	tailor&co
tangerina caffe	tangerina_caffe
tank juice	tank_juice

Name	ID
tanyutou	tanyutou
tashas	tashas
tatlici tombak	tatlici_tombak
tavvuk	tavvuk
team	team
tedi speciality store	tedi_speciality_store
telcel	telcel
tele.ring Shop	tele.ring_Shop
telenor banka	telenor_banka
telepizza	telepizza
ten to ten	ten_to_ten
tennis	tennis
terStal	terStal
tercas	tercas
the Counter	the_Counter
the Focus FCU	the_Focus_FCU
the foodmaker	the_foodmaker
the lobby Café	the_lobby_Café
the niu	the_niu
thiriet	thiriet

Name	ID
tigre	tigre
tiimari	tiimari
tk3c	tk3c
tkmart	tkmart
tnconnect CU	tnconnect_CU
to daylicious	to_daylicious
tom farr	tom_farr
top-press	top-press
topitop	topitop
tops! at SPAR	tops!_at_SPAR
trafic	trafic
trgocentar	trgocentar
trgonom	trgonom
trigema	trigema
trinkgut	trinkgut
true	true
true coffee	true_coffee
truenorth	truenorth
turbo limac	turbo_limac
turbo sport	turbo_sport

Name	ID
ture	ture
tw telecom	tw_telecom
twenty Shop	twenty_Shop
twhct	twhct
twist & tango	twist_&_tango
twój MARKET	twój_MARKET
u tour	u_tour
uBreakiFix	uBreakiFix
ubank	ubank
ubitricity	ubitricity
ulanKa	ulanKa
unico	unico
unide market	unide_market
unidental	unidental
unikulma	unikulma
unleashed by PETCO	unleashed_by_PETCO
uno-e	uno-e
uptown	uptown
usbbank	usbbank
v Desyatochku	v_Desyatochku

Name	ID
vabbi	vabbi
vacca matta	vacca_matta
vagues océanes	vagues_océanes
valero forn tradicional	valero_forn_tradicional
valvi	valvi
van Haren	van_Haren
van dalen	van_dalen
vega	vega
veigas	veigas
velcom	velcom
velib'	velib'
veritas	veritas
viajes Insular	viajes_Insular
vibo viajes	vibo_viajes
vida e caffè	vida_e_caffè
vip Consumer Electronic Store	vip_Consumer_Electronic_Store
viriyahcare	viriyahcare
vitaminas	vitaminas
viva Home Specialty Store	viva_Home_Specialty_Store
vivacamp	vivacamp

Name	ID
vodafone	vodafone
votre marché	votre_marché
vulkan	vulkan
vélo'v	vélo'v
vélobleu	vélobleu
vélomagg'	vélomagg'
vérif'autos	vérif'autos
w biegu cafe	w_biegu_cafe
w52	w52
waffle'ci akin	waffle'ci_akin
wagamama	wagamama
wallace	wallace
wallis	wallis
wanko	wanko
welcome stores	welcome_stores
weldom	weldom
west49	west49
winarium	winarium
wind sportswear	wind_sportswear
wojas	wojas

Name	ID
women'secret	women'secret
wuyutai	wuyutai
xiabu xiabu	xiabu_xiabu
xiaochangchen	xiaochangchen
xielaosong	xielaosong
y1s	y1s
yankys	yankys
yatsan	yatsan
yd.	yd.
yello KÄRCHER	yello_KÄRCHER
yellow! village	yellow!_village
yingjian Taekwondo	yingjian_Taekwondo
yoggi	yoggi
yogoberry	yogoberry
yoigo	yoigo
yotsuba	yotsuba
young zone	young_zone
your hotel	your_hotel
z.i.p	z.i.p
zdrowie	zdrowie

Name	ID
zen place pilates	zen_place_pilates
zhangyiyuan	zhangyiyuan
ziaja	ziaja
zolla	zolla
zolotoy	zolotoy
zpizza	zpizza
À LA BONNE HEURE	À_LA_BONNE_HEURE
Ábaco	Ábaco
Água Doce	Água_Doce
Água de Cheiro	Água_de_Cheiro
Área Feng Shui	Área_Feng_Shui
ÅHLÉNS	ÅHLÉNS
Ålandsbanken	Ålandsbanken
Åpent Bakeri	Åpent_Bakeri
ÇIG KÖFTECI BILAL USTA	ÇIG_KÖFTECI_BILAL_USTA
ÇITIR WAFFLE	ÇITIR_WAFFLE
Çaglar Pen	Çaglar_Pen
Çanakkale Seramik	Çanakkale_Seramik
Çekoil	Çekoil
Çekoil Market	Çekoil_Market

Name	ID
Çitir Usta	Çitir_Usta
Èggo	Èggo
ÉCOMARCHÉ	ÉCOMARCHÉ
Élan	Élan
Éléphant Bleu	Éléphant_Bleu
Íslandsbanki	Íslandsbanki
Íslandspóstur	Íslandspóstur
ÓB	ÓB
Ótica Líder	Ótica_Líder
Óticas DINIZ	Óticas_DINIZ
Óticas do Povo	Óticas_do_Povo
ÖoB	ÖoB
Österreichische Verkehrskreditbank	Österreichische_Verkehrskreditbank
Östgöta Enskilda Bank	Östgöta_Enskilda_Bank
Özdilek	Özdilek
Ødegaard Dame	Ødegaard_Dame
Økonomisko	Økonomisko
Ønskebørn	Ønskebørn
Østjydsk Bank	Østjydsk_Bank
Único Hotels	Único_Hotels

Name	ID
éggo	éggo
épi SERVICE	épi_SERVICE
éram	éram
éxito vecino	éxito_vecino
óticas carol	óticas_carol
أسواق المزرعة	أسواق_المزرعة
أموحمزة	أموحمزة
إف جي فور لندن	إف_جي_فور_لندن
إنوسيون ووردوايد	إنوسيون_ووردوايد
الأرنب الجائع	الأرنب_الجائع
الأمير	الأمير
الثوب السعودي	الثوب_السعودي
الرومانسية	الرومانسية
الفارس لتأجير السيارات	الفارس_لتأجير_السيارات
الكنفاني	الكنفاني
بدون إسم	بدون_إسم
بروكلي بيتزا وباستا	بروكلي_بيتزا_وباستا
بن داود	بن_داود
بن هادي لتأجير السيارات	بن_هادي_لتأجير_السيارات
بنز كويك	بنز_كويك

Name	ID
بيتزاراتي	بيتزاراتي
بينجيناز	بينجيناز
تاكو هت	تاكو_هت
درة الصين	درة_الصين
دكتور كافيه	دكتور_كافيه
دوز كافيه	دوز_كافيه
روما واي	روما_واي
ريدان	ريدان
ستيك هاوس	ستيك_هاوس
سميرا	سميرا
شاورما كنج	شاورما_كنج
شاورماريتو	شاورماريتو
شاية	شاية
شركة حسين لتأجير السيارات	شركة_حسين_لتأجير_السيارات
شوبك	شوبك
فرن الضياء	فرن_الضياء
كاري ان هاري	كاري_ان_هاري
كانتون	كانتون
كرم الكسبريس	كرم_الكسبريس
مانويل مراكت	مانويل_مراكت

Name	ID
مطعم توم توم	مطعم_توم_توم
منش بيكري	منش_بيكري
مولتن شوكلت كافيه	مولتن_شوكلت_كافيه
هيونداي للهندسة والمقاولات	هيونداي_للهندسة_والمقاولات
يوم القهوة	يوم_القهوة
あおぞら銀行	あおぞら銀行
あかのれん	あかのれん
あほや	あほや
あみやき亭	あみやき亭
いきなり！ステーキ	いきなり！ステーキ
いちよし証券	いちよし証券
いなげや	いなげや
うまいものいっぱい　いろはにほへと	うまいものいっぱい　いろはにほへと
おおぎやラーメン	おおぎやラーメン
おぼんｄｅごはん	おぼんｄｅごはん
お仏壇のはせがわ	お仏壇のはせがわ
かっぱ寿司	かっぱ寿司
かつさと	かつさと
かつや	かつや
かに道楽	かに道楽

Name	ID
かぶら屋	かぶら屋
かまどや	かまどや
からやま	からやま
から揚げの天才	から揚げの天才
がってん寿司	がってん寿司
がんこ	がんこ
がブリチキン。	がブリチキン。
きらぼし銀行	きらぼし銀行
きらやか銀行	きらやか銀行
ぎょうざの満州	ぎょうざの満州
くいもの屋わん	くいもの屋わん
くすりの福太郎	くすりの福太郎
くまざわ書店	くまざわ書店
くら寿司	くら寿司
くるまやラーメン	くるまやラーメン
ごはんどき	ごはんどき
さいか屋	さいか屋
さかなや道場	さかなや道場
さくら薬局	さくら薬局
さと	さと

Name	ID
さぼてんデリカ	さぼてんデリカ
しゃぶしゃぶどん亭	しゃぶしゃぶどん亭
しゃぶしゃぶ温野菜	しゃぶしゃぶ温野菜
しゃぶ菜	しゃぶ菜
しゃぶ葉	しゃぶ葉
しーじゃっく	しーじゃっく
じゃんぼ総本店	じゃんぼ総本店
すしざんまい	すしざんまい
すし三崎丸	すし三崎丸
すし三崎港	すし三崎港
すし銚子丸	すし銚子丸
すたみな太郎	すたみな太郎
すた丼屋	すた丼屋
すみれ	すみれ
ずんどう屋	ずんどう屋
せんたくウサギ	せんたくウサギ
そうごう薬局	そうごう薬局
そごう	そごう
そじ坊	そじ坊
たいらや	たいらや

Name	ID
たかの友梨	たかの友梨
だいわ自転車	だいわ自転車
ちゃんぽん亭	ちゃんぽん亭
ちょいす	ちょいす
ちよだ鮨	ちよだ鮨
ちりめん亭	ちりめん亭
ぢどり亭	ぢどり亭
つぼ八	つぼ八
つるやゴルフ	つるやゴルフ
てこや	てこや
てんがら	てんがら
てんや	てんや
ときわ亭	ときわ亭
とりせん	とりせん
とんでん	とんでん
とん太	とん太
どらっぐぱぱす	どらっぐぱぱす
どるふぃん	どるふぃん
どんどん亭	どんどん亭
なか卯	なか卯

Name	ID
なの花薬局	なの花薬局
なんじゃ村	なんじゃ村
にぎりの徳兵衛	にぎりの徳兵衛
にぎり長次郎	にぎり長次郎
はなの舞	はなの舞
はなまるうどん	はなまるうどん
はま寿司	はま寿司
はんこ屋さん２１	はんこ屋さん２１
はんこ広場	はんこ広場
ばんどう太郎	ばんどう太郎
ひごペット	ひごペット
ひらせいホームセンター	ひらせいホームセンター
びっくりドンキー	びっくりドンキー
ふらんす亭	ふらんす亭
ふわふわ	ふわふわ
ほっかほっか亭	ほっかほっか亭
ほっともっと	ほっともっと
まいどおおきに食堂	まいどおおきに食堂
まいばすけっと	まいばすけっと
まねきねこ	まねきねこ

Name	ID
まるまつ	まるまつ
みずほ信託銀行	みずほ信託銀行
みずほ証券	みずほ証券
みずほ銀行	みずほ銀行
みちのく銀行	みちのく銀行
みなと銀行	みなと銀行
みやび個別指導学院	みやび個別指導学院
むさしの森珈琲	むさしの森珈琲
もみじ銀行	もみじ銀行
やきとりの扇屋	やきとりの扇屋
やきとりセンター	やきとりセンター
やきとり大吉	やきとり大吉
やなか珈琲店	やなか珈琲店
やまや	やまや
やよい軒	やよい軒
ゆうちょ銀行	ゆうちょ銀行
ゆず庵	ゆず庵
ゆで太郎	ゆで太郎
ゆめタウン	ゆめタウン
ゆめマート	ゆめマート

Name	ID
よどやドラッグ	よどやドラッグ
ららぽーと	ららぽーと
りそなグループ　ビューアルッテＡＴＭ	りそなグループ　ビューアルッテＡＴＭ
りそな銀行	りそな銀行
れんげ食堂　Ｔｏｓｈｕ	れんげ食堂　Ｔｏｓｈｕ
アイザワ証券	アイザワ証券
アイセイ薬局	アイセイ薬局
アイランド薬局	アイランド薬局
アイン	アイン
アオキーズピザ	アオキーズピザ
アカカベ	アカカベ
アカチャンホンポ	アカチャンホンポ
アクトス	アクトス
アコレ	アコレ
アストロプロダクツ	アストロプロダクツ
アスビー	アスビー
アスビーファム	アスビーファム
アットパーク	アットパーク
アップガレージ	アップガレージ
アップガレージ　ライダース	アップガレージ　ライダース

Name	ID
アップル	アップル
アップル車検	アップル車検
アップ学習会	アップ学習会
アピタ	アピタ
アプレ　レ　クール	アプレ　レ　クール
アベイル	アベイル
アミカ	アミカ
アミーゴ	アミーゴ
アメリカ屋	アメリカ屋
アヤハディオ	アヤハディオ
アルカドラッグ	アルカドラッグ
アルペン	アルペン
アンデルセン	アンデルセン
アーサー	アーサー
イエローグローブ	イエローグローブ
イエローハット	イエローハット
イオン	イオン
イオンスタイル	イオンスタイル
イオンタウン	イオンタウン
イオンバイク	イオンバイク

Name	ID
イオンペット	イオンペット
イオン銀行	イオン銀行
イズミヤ	イズミヤ
イタリアントマト	イタリアントマト
イタリアントマトカフェジュニア	イタリアントマトカフェジュニア
イデーショップ	イデーショップ
イング	イング
イーネット	イーネット
ウェルパーク	ウェルパーク
ウエスト	ウエスト
ウエストパーキング	ウエストパーキング
ウエルシア	ウエルシア
ウォンツ	ウォンツ
ウジエスーパー	ウジエスーパー
エイブルパーキング	エイブルパーキング
エクセルシオールカフェ	エクセルシオールカフェ
エコス	エコス
エスピーシー	エスピーシー
エディオン	エディオン
エフワン	エフワン

Name	ID
エブリィビッグデー	エブリィビッグデー
エブリイ	エブリイ
エルセーヌ	エルセーヌ
エースコンタクト	エースコンタクト
オオゼキ	オオゼキ
オリジンデリカ	オリジンデリカ
オリジン弁当	オリジン弁当
オリックスレンタカー	オリックスレンタカー
オリンピック	オリンピック
オンデーズ	オンデーズ
オークワ	オークワ
オーケー	オーケー
オートアールズ	オートアールズ
オートウェイ	オートウェイ
オートウェーブ	オートウェーブ
オートバックス	オートバックス
カインズ	カインズ
カクヤス	カクヤス
カスミ	カスミ
カフェファディ	カフェファディ

Name	ID
カフェ・ド・クリエ	カフェ・ド・クリエ
カプリチョーザ	カプリチョーザ
カメラのキタムラ	カメラのキタムラ
カラオケの鉄人	カラオケの鉄人
カラオケバンバン	カラオケバンバン
カラオケ歌屋	カラオケ歌屋
カラオケ館	カラオケ館
カラオケＣＬＵＢ　ＤＡＭ	カラオケＣＬＵＢ　ＤＡＭ
カリモク家具ショールーム	カリモク家具ショールーム
カルディ	カルディ
カルド	カルド
カルビ大将	カルビ大将
カワサキ	カワサキ
カワチ薬品	カワチ薬品
カーコンビニ倶楽部	カーコンビニ倶楽部
カースタレンタカー	カースタレンタカー
カーセブン	カーセブン
カーチス	カーチス
カーテンじゅうたん王国	カーテンじゅうたん王国
カーレンタル北海道	カーレンタル北海道

Name	ID
ガスト	ガスト
ガッツレンタカー	ガッツレンタカー
ガリバー	ガリバー
キクチメガネ	キクチメガネ
キグナス石油	キグナス石油
キッチンオリジン	キッチンオリジン
キデイランド	キデイランド
キムラヤ	キムラヤ
キャンドゥ	キャンドゥ
キョーエイ	キョーエイ
キリン堂	キリン堂
キングファミリー	キングファミリー
クイーンズ伊勢丹	クイーンズ伊勢丹
クオール薬局	クオール薬局
クスリのアオキ	クスリのアオキ
クスリのコダマ	クスリのコダマ
クスリのサンロード	クスリのサンロード
クスリ岩崎チェーン	クスリ岩崎チェーン
クック・チャム	クック・チャム
クリエイト薬局	クリエイト薬局

Name	ID
クリエイトＳＤ	クリエイトＳＤ
クリナップショールーム	クリナップショールーム
グッデイ	グッデイ
グラッチェガーデンズ	グラッチェガーデンズ
グランドスラム	グランドスラム
グリーンボックス	グリーンボックス
グルメシティ	グルメシティ
ケンズガレージ	ケンズガレージ
ケーズデンキ	ケーズデンキ
ケーユー	ケーユー
ケーヨーデイツー	ケーヨーデイツー
ゲオ	ゲオ
ゲンキー	ゲンキー
コイデカメラ	コイデカメラ
コインパーク	コインパーク
コインランドリー・サンキュー	コインランドリー・サンキュー
コクミン	コクミン
ココカラファイン薬局	ココカラファイン薬局
コジマ	コジマ
コスモ石油	コスモ石油

Name	ID
コスモ調剤薬局	コスモ調剤薬局
コナミスポーツクラブ	コナミスポーツクラブ
コノミヤ	コノミヤ
コパン	コパン
コミックバスター	コミックバスター
コムパーク	コムパーク
コメダ珈琲店	コメダ珈琲店
コメヤ薬局	コメヤ薬局
コメリ	コメリ
コメ兵	コメ兵
コモディイイダ	コモディイイダ
コロッケ倶楽部	コロッケ倶楽部
コロラド	コロラド
コート・ダジュール	コート・ダジュール
コーナン	コーナン
コーナンホームストック	コーナンホームストック
コーナンＰＲＯ	コーナンＰＲＯ
コープ	コープ
ゴダイドラッグ	ゴダイドラッグ
ゴルフパートナー	ゴルフパートナー

Name	ID
ゴルフ・ドゥ	ゴルフ・ドゥ
ゴルフ５	ゴルフ５
ゴーゴーカレー	ゴーゴーカレー
ゴールフリー	ゴールフリー
サイクルスポット	サイクルスポット
サイクルベースあさひ	サイクルベースあさひ
サカゼン	サカゼン
サガミ	サガミ
サツドラ	サツドラ
サニー	サニー
サボイ	サボイ
サミット	サミット
サンエー	サンエー
サンキ	サンキ
サンキュードラッグ	サンキュードラッグ
サンキューマート	サンキューマート
サンキュー薬局	サンキュー薬局
サンクゼール	サンクゼール
サンジェルマン	サンジェルマン
サンデー	サンデー

Name	ID
サンドラッグ	サンドラッグ
サンマルクカフェ	サンマルクカフェ
サンリブ	サンリブ
ザめしや	ザめしや
ザグザグ	ザグザグ
ザ・スーツカンパニー	ザ・スーツカンパニー
ザ・ビッグ	ザ・ビッグ
シカゴピザ	シカゴピザ
シメノドラッグ	シメノドラッグ
シャディ	シャディ
シャディサラダ館	シャディサラダ館
シャトレーゼ	シャトレーゼ
シャンブル	シャンブル
シューズ愛ランド	シューズ愛ランド
シュー・プラザ	シュー・プラザ
ショウワパーク	ショウワパーク
ショップイン	ショップイン
シースリー	シースリー
ジェイエステ	ジェイエステ
ジェーソン	ジェーソン

Name	ID
ジェームス	ジェームス
ジップドラッグ	ジップドラッグ
ジャパン	ジャパン
ジャパンファーマシー	ジャパンファーマシー
ジャンボエンチョー	ジャンボエンチョー
ジャンボカラオケ	ジャンボカラオケ
ジュンク堂書店	ジュンク堂書店
ジュンテンドー	ジュンテンドー
ジョイス	ジョイス
ジョイフィット	ジョイフィット
ジョイフル	ジョイフル
ジョイフル本田	ジョイフル本田
ジョナサン	ジョナサン
ジョニーのからあげ	ジョニーのからあげ
ジョリーパスタ	ジョリーパスタ
ジョーカー	ジョーカー
ジーンズメイト	ジーンズメイト
スカイレンタカー	スカイレンタカー
スギ薬局	スギ薬局
スクール２１	スクール２１

Name	ID
スクールＩＥ	スクールＩＥ
スシロー	スシロー
スズラン	スズラン
スタジオアリス	スタジオアリス
スタジオマリオ	スタジオマリオ
スタジオ・アン	スタジオ・アン
ステーキのあさくま	ステーキのあさくま
ステーキのどん	ステーキのどん
ステーキガスト	ステーキガスト
スパーク	スパーク
スペース２４	スペース２４
スポーツデポ	スポーツデポ
スマイルサンタ	スマイルサンタ
スリムビューティハウス	スリムビューティハウス
スルガ銀行	スルガ銀行
スーパーアークス	スーパーアークス
スーパーオートバックス	スーパーオートバックス
スーパースポーツゼビオ	スーパースポーツゼビオ
スーパーセンターオークワ	スーパーセンターオークワ
スーパーセンタートライアル	スーパーセンタートライアル

Name	ID
スーパータイヨー	スーパータイヨー
スーパードラッグひまわり	スーパードラッグひまわり
スーパーバリュー	スーパーバリュー
スーパー・キッド	スーパー・キッド
スーパー玉出	スーパー玉出
スープストック東京	スープストック東京
セイコーマート	セイコーマート
セイムス	セイムス
セオサイクル	セオサイクル
セガミ薬局	セガミ薬局
セキスイハイム	セキスイハイム
セキチュー	セキチュー
セブン銀行	セブン銀行
セリア	セリア
セルモ	セルモ
セントラルスポーツ	セントラルスポーツ
タイム	タイム
タイムズカー	タイムズカー
タイムズカーシェア	タイムズカーシェア
タイムズパーキング	タイムズパーキング

Name	ID
タイヤガーデン	タイヤガーデン
タイヤセレクト	タイヤセレクト
タイヤランド	タイヤランド
タイヤ館	タイヤ館
タイヨー	タイヨー
タウンプラザかねひで	タウンプラザかねひで
タカぎ	タカぎ
タマパーク	タマパーク
タワーレコード	タワーレコード
ダイエー	ダイエー
ダイコクドラッグ	ダイコクドラッグ
ダイシン	ダイシン
ダイユーエイト	ダイユーエイト
ダイレックス	ダイレックス
ダイワハウス	ダイワハウス
ダスキンヘルスレント	ダスキンヘルスレント
ダスキンレントオール	ダスキンレントオール
ダックス	ダックス
ダルマ薬局	ダルマ薬局
チャレンジ・グループ	チャレンジ・グループ

Name	ID
チヨダ　はきごこち	チヨダ　はきごこち
ティップネス	ティップネス
テリオスパーキング	テリオスパーキング
テンポス	テンポス
テン・フォー	テン・フォー
ディオ	ディオ
ディスカウントストア　ルミエール	ディスカウントストア　ルミエール
ディスカウントドラッグコスモス	ディスカウントドラッグコスモス
ディッパーダン	ディッパーダン
ディバロ	ディバロ
デイリーヤマザキ	デイリーヤマザキ
デコホーム	デコホーム
デザート王国	デザート王国
デポ	デポ
トキハ	トキハ
トマト銀行	トマト銀行
トヨタホーム	トヨタホーム
トヨタ共販店	トヨタ共販店
トライアル	トライアル
トライプラス	トライプラス

Name	ID
トラストパーク	トラストパーク
トレジャーファクトリー	トレジャーファクトリー
トーホー	トーホー
トーマス	トーマス
ドクターアイズ	ドクターアイズ
ドトールコーヒーショップ	ドトールコーヒーショップ
ドムドムハンバーガー	ドムドムハンバーガー
ドラッグイレブン	ドラッグイレブン
ドラッグスギ	ドラッグスギ
ドラッグスギヤマ	ドラッグスギヤマ
ドラッグストアスマイル	ドラッグストアスマイル
ドラッグストアモリ	ドラッグストアモリ
ドラッグトップス	ドラッグトップス
ドラッグヤマザワ	ドラッグヤマザワ
ドン・キホーテ	ドン・キホーテ
ナビパーク	ナビパーク
ナビ個別指導学院	ナビ個別指導学院
ナフコツーワンスタイル	ナフコツーワンスタイル
ナフコ（ホームセンター）	ナフコ（ホームセンター）
ナポリの窯	ナポリの窯

Name	ID
ニコニコレンタカー	ニコニコレンタカー
ニシムタ	ニシムタ
ニッポンレンタカー	ニッポンレンタカー
ニュー・クイック	ニュー・クイック
ネクステージ	ネクステージ
ノジマ	ノジマ
ハックドラッグ	ハックドラッグ
ハッピードラッグ	ハッピードラッグ
ハニーズ	ハニーズ
ハリカ	ハリカ
ハンプティーダンプティー	ハンプティーダンプティー
ハートアップ	ハートアップ
バロー	バロー
バースデイ	バースデイ
バーミヤン	バーミヤン
パシオス	パシオス
パリミキ	パリミキ
パルコ	パルコ
パンタジー	パンタジー
パーキングナビ	パーキングナビ

Name	ID
パーキング３６５	パーキング３６５
パークアベニュー	パークアベニュー
パークイット	パークイット
パークジャパン	パークジャパン
パークネット	パークネット
ヒマラヤ	ヒマラヤ
ヒマラヤスポーツ＆ゴルフ	ヒマラヤスポーツ＆ゴルフ
ヒーローズ	ヒーローズ
ビジョンメガネ	ビジョンメガネ
ビックカメラ	ビックカメラ
ビッグウッド	ビッグウッド
ビッグエコー	ビッグエコー
ビッグモーター	ビッグモーター
ビバホーム	ビバホーム
ビブレ	ビブレ
ピアゴ	ピアゴ
ピザポケット	ピザポケット
ピザ・カリフォルニア	ピザ・カリフォルニア
ピザーラ	ピザーラ
ファインパーキング	ファインパーキング

Name	ID
ファミマ!!	ファミマ!!
ファーストキッチン	ファーストキッチン
ファーマシィ薬局	ファーマシィ薬局
ファーマライズ薬局	ファーマライズ薬局
フォーエル	フォーエル
フジカラーパレットプラザ	フジカラーパレットプラザ
フライングタイガー	フライングタイガー
フレスコ	フレスコ
フレスポ	フレスポ
フレッシュネスバーガー	フレッシュネスバーガー
フレッシュフーズナフコ	フレッシュフーズナフコ
フロプレステージュ	フロプレステージュ
フードマーケットマム	フードマーケットマム
ブックオフ	ブックオフ
ブリーズ	ブリーズ
ブルガリ	ブルガリ
ブロンコビリー	ブロンコビリー
プリンス	プリンス
プリンセス	プリンセス
プレミアム· アウトレット	プレミアム· アウトレット

Name	ID
ヘーベルハウス	ヘーベルハウス
ベイシア	ベイシア
ベスト電器	ベスト電器
ベストＯＮＥ	ベストＯＮＥ
ベローチェ	ベローチェ
ペガサス	ペガサス
ペットの専門店コジマ	ペットの専門店コジマ
ペットプラス	ペットプラス
ホクレン	ホクレン
ホビーオフ	ホビーオフ
ホリデイスポーツクラブ	ホリデイスポーツクラブ
ホリデー車検	ホリデー車検
ホリーズカフェ	ホリーズカフェ
ホームセンターバロー	ホームセンターバロー
ホームセンタームサシ	ホームセンタームサシ
ホームワイド	ホームワイド
ボーテ	ボーテ
ポムの樹	ポムの樹
ポンパドウル	ポンパドウル
マイカリー食堂	マイカリー食堂

Name	ID
マックスバリュエクスプレス	マックスバリュエクスプレス
マックハウス	マックハウス
マツモトキヨシ	マツモトキヨシ
マツヤデンキ	マツヤデンキ
ママイクコ	ママイクコ
マミーマート	マミーマート
マルエツ	マルエツ
マルエドラッグ	マルエドラッグ
マルキョウ	マルキョウ
マルショク	マルショク
マルナカ	マルナカ
マルヤ	マルヤ
マンマチャオ	マンマチャオ
ミキハウス	ミキハウス
ミサワホーム	ミサワホーム
ミスタータイヤマン	ミスタータイヤマン
ミニコープ	ミニコープ
ミュゼプラチナム	ミュゼプラチナム
ミライザカ	ミライザカ
ムラサキスポーツ	ムラサキスポーツ

Name	ID
メガ	メガ
メガネのタナカ	メガネのタナカ
メガネのヨネザワ	メガネのヨネザワ
メガネの三城	メガネの三城
メガネの愛眼	メガネの愛眼
メガネストアー	メガネストアー
メガネスーパー	メガネスーパー
メガネ本舗	メガネ本舗
メガネ赤札堂	メガネ赤札堂
メガネ２１	メガネ２１
モンタボー	モンタボー
ヤオコー	ヤオコー
ヤックスドラッグ	ヤックスドラッグ
ヤナセ	ヤナセ
ヤマザキＹショップ	ヤマザキＹショップ
ヤマザワ	ヤマザワ
ヤマダ電機	ヤマダ電機
ヤマナカ	ヤマナカ
ユアーズ・パーキング	ユアーズ・パーキング
ユアー・パーキング	ユアー・パーキング

Name	ID
ユーコープ	ユーコープ
ユーホー	ユーホー
ユーポス	ユーポス
ヨシヅヤ	ヨシヅヤ
ヨドバシカメラ	ヨドバシカメラ
ヨークベニマル	ヨークベニマル
ヨークマート	ヨークマート
ラ　パウザ	ラ　パウザ
ライトオン	ライトオン
ライフォート	ライフォート
ラウンドワン	ラウンドワン
ラオックス	ラオックス
ラッキーパーキング	ラッキーパーキング
ラビット	ラビット
ラ・ムー	ラ・ムー
リカーマウンテン	リカーマウンテン
リコ	リコ
リサイクルマート	リサイクルマート
リトルマーメイド	リトルマーメイド
リパーク	リパーク

Name	ID
リファレンス	リファレンス
リベラーラ	リベラーラ
リンガーハット	リンガーハット
リーガルシューズ	リーガルシューズ
ルネサンス	ルネサンス
ルミネ	ルミネ
レストラン庄屋	レストラン庄屋
レッドバロン	レッドバロン
レデイ薬局	レデイ薬局
レモン	レモン
ロイヤル	ロイヤル
ロイヤルハット	ロイヤルハット
ロイヤルホスト	ロイヤルホスト
ロヂャース	ロヂャース
ロッキー	ロッキー
ロピア	ロピア
ロフト	ロフト
ローソンストア１００	ローソンストア１００
ローソン・スリーエフ	ローソン・スリーエフ
ローソン銀行	ローソン銀行

Name	ID
ロータスクラブ	ロータスクラブ
ワイズマート	ワイズマート
ワッツ	ワッツ
ワンカルビ	ワンカルビ
ワンラブ	ワンラブ
ワークマン	ワークマン
ヴィクトリア	ヴィクトリア
ヴィクトリアステーション	ヴィクトリアステーション
ヴィレッジヴァンガード	ヴィレッジヴァンガード
ヴィ・ ド・ フランス	ヴィ・ ド・ フランス
一刻魁堂	一刻魁堂
一口茶屋	一口茶屋
一畑百貨店	一畑百貨店
七十七銀行	七十七銀行
七輪焼肉安安	七輪焼肉安安
万代	万代
三井アウトレットパーク	三井アウトレットパーク
三井住友信託銀行	三井住友信託銀行
三井住友銀行	三井住友銀行
三井住友銀行ローン契約コーナー	三井住友銀行ローン契約コーナー

Name	ID
三代目　鳥メロ	三代目　鳥メロ
三洋堂書店	三洋堂書店
三菱ＵＦＪモルガン・スタンレー証券	三菱ＵＦＪモルガン・スタンレー証券
三越	三越
上島珈琲店	上島珈琲店
上州屋	上州屋
不二家	不二家
中三	中三
中京銀行	中京銀行
中国銀行	中国銀行
中央コンタクト	中央コンタクト
中萬学院	中萬学院
串かつでんがな	串かつでんがな
串カツ田中	串カツ田中
串家物語	串家物語
丸久	丸久
丸井	丸井
丸善	丸善
丸広百貨店	丸広百貨店
丸源ラーメン	丸源ラーメン

Name	ID
丼丸	丼丸
久兵衛屋	久兵衛屋
九州屋	九州屋
二木ゴルフ	二木ゴルフ
五味八珍	五味八珍
井筒屋	井筒屋
京成パーク	京成パーク
京樽	京樽
京王コインパーク	京王コインパーク
京王百貨店	京王百貨店
京葉銀行	京葉銀行
京進スクール・ワン	京進スクール・ワン
京都信用金庫	京都信用金庫
京都銀行	京都銀行
京阪百貨店	京阪百貨店
仙台銀行	仙台銀行
伊予銀行	伊予銀行
伝丸	伝丸
但馬銀行	但馬銀行
住友林業	住友林業

Name	ID
佐賀共栄銀行	佐賀共栄銀行
佐賀銀行	佐賀銀行
倉式珈琲店	倉式珈琲店
個別指導キャンパス	個別指導キャンパス
個別指導セレクト	個別指導セレクト
個別指導塾　スタンダード	個別指導塾　スタンダード
個別指導学院　フリーステップ	個別指導学院　フリーステップ
個別指導Ａｘｉｓ	個別指導Ａｘｉｓ
個別教室のトライ	個別教室のトライ
個太郎塾	個太郎塾
偶	偶
備長扇屋	備長扇屋
元祖寿司	元祖寿司
全日食	全日食
八剣伝	八剣伝
八十二銀行	八十二銀行
公社駐車場	公社駐車場
共創未来	共創未来
利久	利久
創庫生活館	創庫生活館

Name	ID
加賀屋	加賀屋
北の味紀行と地酒　北海道	北の味紀行と地酒　北海道
北九州銀行	北九州銀行
北前そば高田屋	北前そば高田屋
北國銀行	北國銀行
北日本銀行	北日本銀行
北洋銀行	北洋銀行
北海道労働金庫	北海道労働金庫
北海道銀行	北海道銀行
北都銀行	北都銀行
北野エース	北野エース
北陸銀行	北陸銀行
十八親和銀行	十八親和銀行
十六銀行	十六銀行
千年の宴	千年の宴
千葉興業銀行	千葉興業銀行
千葉銀行	千葉銀行
南日本銀行	南日本銀行
南都銀行	南都銀行
博多劇場	博多劇場

Name	ID
博多金龍	博多金龍
叙々苑	叙々苑
古本市場	古本市場
名代　箱根そば	名代　箱根そば
名古屋銀行	名古屋銀行
名学館	名学館
名鉄百貨店	名鉄百貨店
和光メガネ	和光メガネ
和真	和真
四国労働金庫	四国労働金庫
四国銀行	四国銀行
四谷学院	四谷学院
回転寿司すし丸	回転寿司すし丸
回転寿司みさき	回転寿司みさき
土間土間	土間土間
城南コベッツ	城南コベッツ
埼玉りそな銀行	埼玉りそな銀行
夢庵	夢庵
大きいサイズの店　ビッグエムワン	大きいサイズの店　ビッグエムワン
大丸	大丸

Name	ID
大信薬局	大信薬局
大光銀行	大光銀行
大分銀行	大分銀行
大和	大和
大和証券	大和証券
大垣共立銀行	大垣共立銀行
大東銀行	大東銀行
大栄パーク	大栄パーク
大賀薬局	大賀薬局
大起水産回転寿司	大起水産回転寿司
大阪屋ショップ	大阪屋ショップ
大阪焼肉・ホルモン　ふたご	大阪焼肉・ホルモン　ふたご
大黒屋（質屋）	大黒屋（質屋）
天下一品	天下一品
天満屋	天満屋
天満屋ハピータウン	天満屋ハピータウン
天麩羅　えびのや	天麩羅　えびのや
学研ＣＡＩスクール	学研ＣＡＩスクール
学習塾ステップ	学習塾ステップ
宮崎太陽銀行	宮崎太陽銀行

Name	ID
宮崎銀行	宮崎銀行
宮脇書店	宮脇書店
富士そば	富士そば
富士メガネ	富士メガネ
富山第一銀行	富山第一銀行
富山銀行	富山銀行
寧々家	寧々家
寶龍	寶龍
寿しまどか	寿しまどか
小僧寿し	小僧寿し
小川	小川
小田急百貨店	小田急百貨店
小諸そば	小諸そば
居酒屋　塚田農場	居酒屋　塚田農場
山内農場	山内農場
山口銀行	山口銀行
山形屋	山形屋
山形銀行	山形銀行
山新	山新
山梨中央銀行	山梨中央銀行

Name	ID
山田うどん	山田うどん
山陰合同銀行	山陰合同銀行
岡島	岡島
岩井コスモ証券	岩井コスモ証券
岩手銀行	岩手銀行
岩田屋	岩田屋
島根銀行	島根銀行
川徳	川徳
市進学院・市進予備校	市進学院・市進予備校
常陽銀行	常陽銀行
平和堂	平和堂
平禄寿司	平禄寿司
幸楽苑	幸楽苑
広島銀行	広島銀行
庄や	庄や
建デポ	建デポ
弐萬圓堂	弐萬圓堂
得得	得得
徳島大正銀行	徳島大正銀行
快活ＣＬＵＢ	快活ＣＬＵＢ

Name	ID
情熱ホルモン	情熱ホルモン
愛媛銀行	愛媛銀行
愛知銀行	愛知銀行
成城石井	成城石井
文教堂	文教堂
新星堂	新星堂
新生銀行	新生銀行
日本亭	日本亭
日本郵便	日本郵便
日本銀行	日本銀行
日産レンタカー	日産レンタカー
日産（その他）	日産（その他）
日能研	日能研
日進レンタカー	日進レンタカー
日高屋	日高屋
早稲田アカデミー	早稲田アカデミー
明光義塾	明光義塾
明屋書店	明屋書店
明林堂書店	明林堂書店
星乃珈琲店	星乃珈琲店

Name	ID
時遊館	時遊館
暮らしの衣料マツオカ	暮らしの衣料マツオカ
未来屋書店	未来屋書店
本間ゴルフ	本間ゴルフ
杏林堂	杏林堂
村さ来	村さ来
来来亭	来来亭
東京スター銀行	東京スター銀行
東京個別指導学院	東京個別指導学院
東京靴流通センター	東京靴流通センター
東光ストア	東光ストア
東北労働金庫	東北労働金庫
東北銀行	東北銀行
東和銀行	東和銀行
東急ストア	東急ストア
東急ライフィア	東急ライフィア
東急百貨店	東急百貨店
東日本銀行	東日本銀行
東武ストア	東武ストア
東武百貨店	東武百貨店

Name	ID
東洋ＣＡＲＭＡＸ	東洋ＣＡＲＭＡＸ
東海東京証券	東海東京証券
東進ハイスクール	東進ハイスクール
東進衛星予備校	東進衛星予備校
東邦銀行	東邦銀行
杵屋	杵屋
松坂屋	松坂屋
松屋（デパート）	松屋（デパート）
松菱	松菱
栃木銀行	栃木銀行
栄光の個別　ビザビ	栄光の個別　ビザビ
栄光ゼミナール	栄光ゼミナール
梅の花	梅の花
梅の花物販店	梅の花物販店
森塾	森塾
椿屋珈琲店	椿屋珈琲店
業務スーパー	業務スーパー
楽市	楽市
横浜幸銀信用組合	横浜幸銀信用組合
横浜銀行	横浜銀行

Name	ID
武田メガネ	武田メガネ
武蔵野銀行	武蔵野銀行
毎日個別塾　５-Ｄａｙｓ	毎日個別塾　５-Ｄａｙｓ
池田泉州銀行	池田泉州銀行
沖縄海邦銀行	沖縄海邦銀行
沖縄県労働金庫	沖縄県労働金庫
沖縄銀行	沖縄銀行
河合塾マナビス	河合塾マナビス
洋服の青山	洋服の青山
浜焼太郎	浜焼太郎
淡路信用金庫	淡路信用金庫
清水銀行	清水銀行
溝上薬局	溝上薬局
滋賀銀行	滋賀銀行
焼肉きんぐ	焼肉きんぐ
焼肉なべしま	焼肉なべしま
焼肉トラジ	焼肉トラジ
焼肉ライク	焼肉ライク
熊本銀行	熊本銀行
熟成焼肉いちばん	熟成焼肉いちばん

Name	ID
犬の家	犬の家
玉屋	玉屋
珈琲屋らんぷ	珈琲屋らんぷ
琉球銀行	琉球銀行
生活彩家	生活彩家
町田商店	町田商店
畑田本舗	畑田本舗
白十字	白十字
白木屋	白木屋
百五銀行	百五銀行
百十四銀行	百十四銀行
目利きの銀次	目利きの銀次
眼鏡市場	眼鏡市場
磯丸水産	磯丸水産
神奈川銀行	神奈川銀行
神戸元町ドリア	神戸元町ドリア
神田一番寿司	神田一番寿司
福井銀行	福井銀行
福屋	福屋
福岡中央銀行	福岡中央銀行

Name	ID
福岡銀行	福岡銀行
福島銀行	福島銀行
福田屋百貨店	福田屋百貨店
福邦銀行	福邦銀行
秀英予備校	秀英予備校
秋吉	秋吉
秋田銀行	秋田銀行
積水ハウス	積水ハウス
笑笑	笑笑
第一ゼミナール	第一ゼミナール
第四北越銀行	第四北越銀行
筑波銀行	筑波銀行
筑邦銀行	筑邦銀行
築地　銀だこ	築地　銀だこ
紀陽銀行	紀陽銀行
紅虎餃子房	紅虎餃子房
紳士服のコナカ	紳士服のコナカ
紳士服はるやま	紳士服はるやま
美濃路	美濃路
群馬銀行	群馬銀行

Name	ID
職人握り寿司居酒屋　や台ずし	職人握り寿司居酒屋　や台ずし
肉匠坂井	肉匠坂井
肉汁餃子のダンダダン	肉汁餃子のダンダダン
肥後銀行	肥後銀行
臨海セミナー	臨海セミナー
自遊空間	自遊空間
花まる学習会	花まる学習会
若鯱家	若鯱家
英国風パブ　ＨＵＢ	英国風パブ　ＨＵＢ
英才個別学院	英才個別学院
英検アカデミー	英検アカデミー
荘内銀行	荘内銀行
華屋与兵衛	華屋与兵衛
薬ヒグチ	薬ヒグチ
薬マツモトキヨシ	薬マツモトキヨシ
薬局アポック	薬局アポック
薬王堂	薬王堂
藍屋	藍屋
西京銀行	西京銀行
西友	西友

Name	ID
西日本シティ銀行	西日本シティ銀行
西松屋	西松屋
西武スマイルパーク	西武スマイルパーク
西武百貨店	西武百貨店
調剤薬局　マツモトキヨシ	調剤薬局　マツモトキヨシ
豊和銀行	豊和銀行
資さんうどん	資さんうどん
赤から	赤から
足利銀行	足利銀行
車検のコバック	車検のコバック
車検の速太郎	車検の速太郎
近鉄百貨店	近鉄百貨店
進学会	進学会
道とん堀	道とん堀
酒ゃビック	酒ゃビック
重吉	重吉
野村証券	野村証券
金光薬品	金光薬品
金沢カレー研究所	金沢カレー研究所
銀のさら	銀のさら

Name	ID
銀座コージーコーナー	銀座コージーコーナー
銀座ライオン	銀座ライオン
鎌倉パスタ	鎌倉パスタ
長崎銀行	長崎銀行
長野銀行	長野銀行
関塾	関塾
関西みらい銀行	関西みらい銀行
関西スーパー	関西スーパー
阪急百貨店	阪急百貨店
阪神百貨店	阪神百貨店
阿波銀行	阿波銀行
青山フラワーマーケット	青山フラワーマーケット
青森銀行	青森銀行
静岡中央銀行	静岡中央銀行
静岡県労働金庫	静岡県労働金庫
静岡銀行	静岡銀行
靴チヨダ	靴チヨダ
靴下屋	靴下屋
類塾	類塾
風月	風月

Name	ID
風来坊	風来坊
食品館あおば	食品館あおば
食品館アプロ	食品館アプロ
餃子の王将	餃子の王将
養老乃瀧	養老乃瀧
香川銀行	香川銀行
馬渕個別	馬渕個別
馬車道	馬車道
駅レンタカー	駅レンタカー
駿河屋	駿河屋
高知銀行	高知銀行
魁力屋	魁力屋
魚べい	魚べい
魚民	魚民
鳥取銀行	鳥取銀行
鳥貴族	鳥貴族
鶴屋	鶴屋
鹿児島銀行	鹿児島銀行
龍生堂薬局	龍生堂薬局

To apply business chain filters, use the Place APIs with the `businessChain` parameter set to the desired chain identifier. For implementation details, see the Amazon Location Service API documentation.

Localization and internationalization

Localization (L10n) and Internationalization (I18n) are key processes in adapting software, content, or applications for different languages, regions, and views. Here's an overview in the context of specific factors:

Filter Type	Geocode	Reverse Geocode	Autocomplete	Get Place	Search Text	Search Nearby	Suggest
Language	Yes	Yes	Yes	N/A	Yes	Yes	Yes
Political View	Yes	Yes	Yes	N/A	Yes	Yes	Yes
Time Zone	Yes	Yes	No	N/A	Yes	Yes	Yes
Phonemes	No	No	No	N/A	Yes	Yes	Yes

Language

The feature allows you to select a preferred response language from BCP47-compliant codes. It detects the query language based on name variants and uses the preferred language for unmatched tokens and ambiguous cases. If no requested language, Places API provides results in the official country language, but it prioritizes the regional language in regions where it differs.

As a fallback strategy, Places APIs return addresses in the default language if some address elements are unavailable in the requested language.

Political view

Places APIs allow you to adapt results to reflect local political sensitivities or guidelines of the local government. By default, Places APIs show an international perspective on disputed political boundaries.

- **AR:** Argentina's view on the Southern Patagonian Ice Field and Tierra Del Fuego, including the Falkland Islands, South Georgia, and South Sandwich Islands.
- **EG:** Egypt's view on Bir Tawil.
- **IN:** India's view on Gilgit-Baltistan.
- **KE:** Kenya's view on the Ilemi Triangle.
- **MA:** Morocco's view on Western Sahara.
- **RU:** Russia's view on Crimea.
- **SD:** Sudan's view on the Halaib Triangle.
- **RS:** Serbia's view on Kosovo, Vukovar, and Sarengrad Islands.
- **SR:** Suriname's view on the Courantyne Headwaters and Lawa Headwaters.
- **SY:** Syria's view on the Golan Heights.
- **TR:** Turkey's view on Cyprus and Northern Cyprus.
- **TZ:** Tanzania's view on Lake Malawi.
- **UY:** Uruguay's view on Rincon de Artigas.
- **VN:** Vietnam's view on the Paracel Islands and Spratly Islands.

Time zone

The feature provides additional time zone information. This includes time zone names and UTC offsets.

Phonemes

The feature provides additional phoneme information on how to pronounce the various components of the address or place.

Contacts and opening hours

Amazon Location Service provides details on contacts and opening hours for various points of interest (POIs), enabling applications to offer comprehensive information about business operations. This section covers contact and business hours information and how to retrieve and interpret these details effectively.

Amazon Location Service can provide structured data on the contact details and business hours of points of interest (POIs), enabling applications to display accurate information. This data is valuable for applications where real-time availability or business operations influence customer experience.

Filter Type	Geocode	Reverse Geocode	Autocomplete	Get Place	Search Text	Search Nearby	Suggest
Contacts	No	No	No	Yes	Yes	Yes	No
Opening Hours	No	No	No	Yes	Yes	Yes	No

Contact details

Contact details for a place include structured information such as phone numbers, email addresses, and websites. These details are available for businesses listed in place data.

Phone Number

The primary contact number for a business. This field may include international dialing codes to ensure accurate connection, regardless of the caller’s location.

Email Address

The primary contact email for inquiries. It may be available for businesses that provide an email address in their public listing.

Website

A link to the official website, providing users with additional information or access to services such as online booking or support.

Opening hours

Opening hours indicate the regular business hours for a location, providing users with insights into availability. This information is crucial for applications where users need to know when a business is open or closed.

Regular Hours

The standard weekly opening hours, typically provided as daily ranges (e.g., Monday to Friday, 9 AM to 5 PM). These indicate the usual operating schedule.

Special Hours

Exceptional hours for holidays or special events, provided as overrides to regular hours. For example, holiday hours or closures can be indicated to inform users of temporary changes in schedule.

Open Now

An indicator of whether a location is currently open, based on the local time. This information is helpful for users looking for businesses that are open at the time of their query.

For further details, refer to the Amazon Location Service API documentation to explore options for retrieving contact details and opening hours for points of interest.

Additional features

This section provides an overview of additional features supported by the Place APIs. These features provide additional location information by including requested details such as contact information, accessibility, and phonemes. You need to request additional feature by adding `AdditionalFeatures: [ <Value1>, <Value 2>, ..]` in your request payload.

> **Note**
>
> Review the section called "Places pricing" for additional information about cost.

Valid Values	Geocode	Reverse Geocode	Autocomplete	Get Place	Search Text	Search Nearby	Suggest
Core	Default	Default	Yes	Default	Default	Default	Yes
Time Zone	Yes	Yes	No	Yes	Yes	Yes	Yes
Phonemes	No	No	No	Yes	Yes	Yes	Yes
Contacts	No	No	No	Yes	Yes	Yes	No
Opening Hours	No	No	No	Yes	Yes	Yes	No

Valid Values	Geocode	Reverse Geocode	Autocomplete	Get Place	Search Text	Search Nearby	Suggest
Access Points	No	Yes	No	Yes	Yes	Yes	Yes
Secondary Addresses	Yes	Yes	No	No	No	No	No
Intersections	Yes	Yes	No	No	No	No	No

To use these additional features, set the `additionalFeatures` parameter in the Place API requests. Refer to the Amazon Location Service API documentation for details.

- For additional information on Time Zone and Phonemes, see the section called "Localization and internationalization".
- For additional information on Contacts and Opening Hours, see the section called "Contacts and opening hours".

Definitions

Time Zone

Displays the time zone of a given place.

Phonemes

Offers phonetic representations for place names, aiding pronunciation.

Contacts

Provides contact details such as phone numbers and email addresses for places.

Opening Hours

An indicator of whether a location is currently open, based on the local time. This information is helpful for users looking for businesses that are open at the time of their query.

Access Points

Includes access point information, such as entrances

Secondary addresses

Includes all secondary addresses that are under a main address.

Intersections

Includes nearby intersections.

IntendedUse

> **Note**
>
> If results are stored, then they will be billed at the higher storage pricing tier. Use request parameter `IntendedUse` to specify whether the results are for single use or storage. See the section called "Places pricing" to understand costs associated with stored results.

When you call a place API, specify `IntendedUse` by setting the value to be either `SingleUse` or `Storage`, based on the intended use of the results. If you are going to store the results (even for caching purposes), you must choose the *storage* option, not the *single use* option.

Filter Type	Geocode	Reverse Geocode	Autocomplete	Get Place	Search Text	Search Nearby	Suggest
SingleUse	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Storage	Yes	Yes	No	Yes	Yes	Yes	No

Places APIs

Places enable applications to search, find, and retrieve details about points of interest, addresses, and specific locations. These capabilities enhance location-based services by providing context and improving user experience in search functions.

- **Geocode**: Converts addresses or place names into geographic coordinates (longitude, latitude), supporting applications that require address-to-location transformation for mapping and spatial analysis. For more information, see the section called "Reverse Geocode".

- **Reverse Geocode**: Converts geographic coordinates to the nearest address or place name, providing context for a location. For more information, See the section called “Reverse Geocode”.
- **Autocomplete**: Suggests potential completions for user-entered text, improving efficiency in search input. For more information, See the section called “Autocomplete”.
- **GetPlace**: Retrieves detailed information about a specified place, including attributes like address, contact details, and opening hours. For more information, See the section called “GetPlace”.
- **SearchNearby**: Finds places within a specified radius of a given geographic point, suitable for "near me" searches. For more information, See the section called “Search Nearby”.
- **SearchText**: Allows text-based searching for places or points of interest based on a keyword or phrase, ideal for finding locations by name or description. For more information, See the section called “Search Text”.
- **Suggest**: Provides search term suggestions as users type, enhancing search relevance and user experience. For more information, See the section called “Suggest”.

The following table presents a number of business use cases that are best solved with Places APIs.

Places use cases

The following section presents a number of business use cases that are best solved with Places APIs.

Business need	Useful API	Examples
Add a neighbourhood business information in an application Also returns business information, such as categorie s and food types.	`SearchNearBy`	
Proximity Search for business chain Also returns business information, such as categorie	Search Text Suggest	

Business need	Useful API	Examples
s, food types, and access points.		
Search by phone name Also returns business information, such as categories, food types, and access points.	Search Text Suggest	
Search by name of place, POI, category Also returns business information, such as categories, food types, and access points.	Search Text Suggest	[the section called "Search for a place, POI, or business using a name"]()
Predict suggestions as user key query Also returns business information, such as categories, food types, and access points.	Suggest	[the section called "Predict suggestions based on input"]()
Autocomplete or suggest for autofill an address on checkout page Normalizes and standardizes addresses.	Autocomplete, Suggest	[the section called "How to complete an address"]()

Business need	Useful API	Examples
Convert a specific address to longitude and latitude coordinates Normalizes and standardizes addresses.	Geocode	
Convert longitude and latitude coordinates into a corresponding address Normalizes and standardizes addresses.	Reverse Geocode	the section called "Reverse geocode for a position"
Get Timezone of a City Supports UTC offset and time zone name.	Geocode	
Get Timezone for longitude and latitude Supports UTC offset and time zone name.	Reverse Geocode	
Get place by place id Returns business information, such as categories, contacts, opening hours, and access points.	Get Place	the section called "Get results for a PlaceId"

Business need	Useful API	Examples
Get name, contacts, and opening hours of a point of interest Returns business informati on, such as categories, food types, and access points.	Search Text, Search Nearby, Suggestion	
Provide places type for a place name Supports pre-filtering.	Geocode Autocomplete	
Provide places type for a latitude/longitude coordinat es Supports pre-filtering.	Reverse Geocode	
Provide poi categories (such as hospital, store, museum and 500 more) for an address or POI Supports pre-filtering.	Search Text, Search Nearby, Suggestion	
Add the type-ahead search behavior for completion or predictions Supports cost efficient, label-only, and address component.	Autocomplete Suggest	[the section called "Predict suggestions based on input"]()
Visualize Places search and/ or geocode result on a map All APIs return geocoordi nates, except autocomplete.	`GetTile` and `GetStyleD escriptor` with rendering engine (MapLibre) with Places API	

Business need	Useful API	Examples
Enhance, clean, normalize and standardize your address database Supports address label, components, timezone, and more.	Geocode, Reverse Geocode	

Geocode

> **Note**
>
> Stored results incur higher Storage pricing. Use the `IntendedUse` parameter to indicate single-use or storage. Refer to the the section called "Places pricing" to understand cost implications for stored results.

Geocoding transforms textual addresses or place names into geographic coordinates, along with detailed address components and additional information. This API supports flexible queries, including both free-form text and structured queries with street names, postal codes, and regions. Optional features include time zone data and political view adjustments.

Use cases

- **Add supplementary data to customer addresses:** Improve address records by including zip codes, coordinates, and utilizing persistent storage to support informed business and marketing decisions.
- **Address Data Standardization:** Apply geocoding in data pipelines or batch processes to standardize address data, utilizing persistent storage for ongoing reference.
- **Determine Time Zones:** Identify the time zone for cities or addresses to provide accurate timestamps for applications like travel, scheduling, and invoicing.

Understand the request

The request accepts optional parameters, such as `AdditionalFeatures`, `BiasPosition`, and `Filter`, to refine the search results. Additional options, like `Language`, `MaxResults`, and `PoliticalView`, provide further customization of the response. The required parameter is `Query`, which can be provided as free-form text or structured as `QueryComponents`. For more information, refer to the Geocode API Reference.

The request includes the following key parameters:

Authentication

For authentication, the `Key` parameter is optional if other methods are in use.

- `Key`: Optional parameter for authentication.

For more information, see *Authentication*

Querying and biasing

Parameters used for querying and geographic biasing of results.

- `QueryText`: Free-form text query for searching locations.
- `QueryComponents`: Structured components such as address number, country, locality, or postal code for precise searching.
- `BiasPosition`: Geographic position to bias search results towards.

For more information, see the section called “Querying and biasing”

Refining Results

Apply filters to refine the results.

- `Filter`: Filter to include specific countries or place types. For more information, see the section called “Filtering”.

Internationalization and localization

Specify language and apply political view for localized results.

- `Language`: Language for the results.
- `PoliticalView`: Applies a political view reflecting territorial claims.

For more information, see the section called “Localization and internationalization”

Additional Features

Request additional information like time zone details.

- `AdditionalFeatures`: Option to request additional details such as time zone. For more information, see the section called "Additional features".

Understand the response

The response provides `ResultItems`, which contain detailed location data such as `Address`, `PlaceId`, `Position`, and other relevant attributes. Additional features like `TimeZone` information or match scores for each query component may also be included. Each `ResultItem` represents a matched location or geocoding result based on the specified request parameters. For further details, see the Geocode API Reference.

The response includes the following key parameters:

Address and related details

Details about the returned location, including address components.

- `Address`: Full address including country, region, postal code, and street details.
- `PostalCodeDetails`: Additional information related to postal codes.
- `StreetComponents`: Street details including base name and type.

Place types and categories

Information on the type and category of place returned.

- `Categories`: List of categories describing the place, for example *Restaurants*, *Schools*.
- `PlaceType`: Specifies the type of place, such as city, address, or region.

Result analysis

Scores indicating how closely results match the input query.

- `MatchScores`: Scores for matching precision.

Additional details

Includes extra location-related information as needed.

- `AccessPoints`: Geographic coordinates representing access points.
- `TimeZone`: Time zone information for the location.

Reverse Geocode

Note

If results are stored, they will be billed at the higher Storage pricing tier. Use the `IntendedUse` parameter to specify whether the results are for single use or storage. Refer to [the section called "Places pricing"] for cost implications associated with stored results.

Reverse Geocode converts geographic coordinates into a human-readable address or place. It provides detailed address components, place type, category, and street information, with filtering options based on place type to refine results. The API can also include additional features, such as time zone information and political view adjustments.

Use cases

- **Add supplementary data to customer position data:** Improve position data records by including zip codes, coordinates, and utilizing persistent storage to support informed business and marketing decisions.
- **Position data standardization:** Apply geocoding in data pipelines or batch processes to standardize position data, utilizing persistent storage for ongoing reference.
- **Determine time zones:** Identify the time zone for cities or addresses to provide accurate timestamps for applications like travel, scheduling, and invoicing.

Understand the request

The Reverse Geocode API request accepts a combination of required and optional parameters to customize results. The required parameter `QueryPosition` (longitude and latitude) specifies the coordinates to reverse geocode. Optional parameters include `AdditionalFeatures` for extra data, `Filter` to refine results, and `MaxResults` to limit the number of returned results. Additional options like `Language`, `PoliticalView`, and `IntendedUse` allow for further customization. For more details, refer to the Reverse Geocode API Reference.

The request accepts the following key parameters:

Authentication

The `Key` parameter is optional if other authentication methods are used.

- `Key`: Optional parameter for authentication.

  For more information, see *Authentication*.

Querying

  Parameters used for defining the geographic location and search radius.

  - `QueryPosition`: Specifies the longitude and latitude for the reverse geocode request.
  - `QueryRadius`: Defines the search radius around the coordinates.

  For more information, see the section called “Querying and biasing”.

Refining results

  Apply filters to limit the search results to specific countries or place types.

  - `Filter`: Filter for results based on country or place type.

  For more details, see the section called “Filtering”.

Internationalization and localization

  Options to customize the language and apply a political view to the results.

  - `Language`: Specifies the language of the results.
  - `PoliticalView`: Applies a political view reflecting territorial claims.

  For more information, see the section called “Localization and internationalization”.

Additional features

  Requests extra data, such as time zone information.

  - `AdditionalFeatures`: Option to request additional data such as time zone details.

  For more information, see the section called “Additional features”.

Understand the response

The response from the Reverse Geocode API provides detailed information about locations at the specified coordinates. The `ResultItems` array includes a list of place objects, each containing address details, categories, and geographic position. Additional data such as `TimeZone`, `FoodTypes`, and `PostalCodeDetails` offer further context. The response also includes bounding box information for mapping and the distance from the query position. For more details, see the Reverse Geocode API Reference.

The response includes the following key data:

Address and related details

Detailed address information for the returned location.

- `Address`: Complete address information, including country, region, postal code, and street details.
- `PostalCodeDetails`: Additional details related to postal codes, such as classifications and postal authorities.
- `StreetComponents`: Additional details about the street, including base name and type.

Place types and categories

Describes the type and category of the returned place.

- `Categories`: Categories describing the place, such as *Restaurants* or *Schools*.
- `PlaceType`: Specifies the type of place, such as a city, address, or region.

Result analysis

Information on how closely each result matches the input query.

- `MatchScores`: Scores indicating the accuracy of each match to the input query.

Additional details

Provides extra location-related data.

- `TimeZone`: Time zone information for the location.
- `AccessPoints`: Geographic coordinates representing entry points to the location.

Autocomplete

> **Note**
>
> By default, Autocomplete returns only the `ID` and `Title` fields, providing a cost-effective option. Additional address components and highlights can be requested by setting `additionalFeatures` to `Core`. Refer to the section called "Places pricing" for cost details associated with stored results. Note that Autocomplete does not return geocodes, and this feature is currently unavailable in Japan.

The Autocomplete API completes potential places and addresses as the user types, based on partial input. It enhances the efficiency and accuracy of address entry by completing queries with valid address information after a few keystrokes. Additionally, Autocomplete supports result filtering based on geographic location, country, or specific place types and can be tailored using optional parameters such as language and political view.

Use cases

- **Enhance checkout experience:** Provide real-time address completion as customers enter their location on websites or apps. Ensure that delivery or pickup locations match known addresses to streamline address validation, reduce errors, and create a seamless checkout experience.
- **Support customer services:** Offer real-time address suggestions for customer services such as contact centers or emergency services, streamlining the process of locating accurate addresses and improving user satisfaction by reducing the time needed to obtain correct address information.

Understand the request

The Autocomplete request uses optional parameters to refine search results. For more details, refer to the Autocomplete API Reference.

The request accepts the following key parameters:

Authentication

The `Key` parameter is optional if other authentication methods are used.

- `Key`: Optional parameter for authentication.

For more information, see *Authentication*

Querying

Defines the partial text query and geographic bias for result suggestions.

- `QueryText`: The free-form text query used to find location results, this parameter is required.
- `BiasPosition`: Suggests results closest to specified longitude and latitude coordinates, this parameter is optional.

For more information, see the section called “Querying and biasing”

Refine results

Applies filters to restrict results to specific countries or place types.

- `Filter`: Allows filtering based on specified countries or place types.

For more details, see the section called "Filtering"

Understand the response

The Autocomplete API returns results as `ResultItems`, each representing a matched location based on the request parameters. For further details, refer to the Autocomplete API Reference.

The response includes the following key data:

Address and related details

Contains detailed address components for each location.

- `Address`: Provides full address components, including street, postal code, and country.

Result analysis

Provides analysis data for each result in relation to the input query.

- `Distance`: Distance from the specified bias position to the result.
- `Highlights`: Highlights portions of the query within the result for clarity.

GetPlace

> **Note**
>
> If results are stored, they will be billed at the higher Storage pricing tier. Use the `IntendedUse` parameter to specify whether the results are for single use or storage. Refer to the section called "Places pricing" for cost details associated with stored results.

GetPlace retrieves detailed information about a place using its unique `PlaceId`. The request supports optional parameters for additional features, such as time zone data or phonemes, and language localization. The API returns information like address, coordinates, business details, contact methods, and time zone information.

Use cases

- **Refresh stored data:** Regularly refresh stored data to ensure your application provides accurate, current information. Use the GetPlace API to update details about businesses and places, ensuring users have the latest information. For example, refresh opening hours, contact details, and user reviews for local restaurants or shops to enhance user trust and application functionality.
- **Retrieve place details after typeahead suggestions:** Improve user experience by integrating the GetPlace API with autocomplete or suggestion features. As users type an address, business name, or point of interest, suggestions provide relevant places, and GetPlace enables access to more detailed information once a selection is made.

Understand the request

The GetPlace API request requires specific parameters, such as the `PlaceId`, and supports optional parameters for additional features or language localization. These parameters help tailor the results based on language, intended use, and geographic context. For more details, refer to the GetPlace API Reference.

The request accepts the following key parameters:

Authentication

The `Key` parameter is optional if other authentication methods are used.

- `Key`: API key for authorization.

For more information, see *Authentication*.

Querying

Defines the unique identifier for retrieving place information.

- `PlaceId`: The unique identifier for the place. (required)

For more information, see the section called “Querying and biasing”.

Internationalization and Localization

Options to customize the language and apply a political view to the results.

- `Language`: Specifies the language of the results.
- `PoliticalView`: Applies a political view reflecting territorial claims.

For more information, see the section called “Localization and internationalization”.

Additional Features

Requests additional data, such as time zone details.

- AdditionalFeatures: Option to request additional information like time zone or phoneme details.

For more information, see the section called “Additional features”.

Understand the response

The response from the GetPlace API includes basic data, such as the address, coordinates, and business details, as well as additional data based on the request parameters. Information like access restrictions, time zones, and phoneme details for pronunciation can also be provided. For further details, refer to the GetPlace API Reference.

The response includes the following key data:

Address and Related Details

Provides complete address details for the location.

- Address: Full address information, including country, region, and postal code.
- PostalCodeDetails: Additional information about postal codes and authorities.

Place Types and Categories

Describes the type and category of the place.

- BusinessChains: Information on any associated business chains.
- Categories: Categories to which the place belongs, such as food or retail.
- PlaceType: Type of the place, such as point of interest or locality.

Additional Details

Provides additional data about the place, as specified in the request.

- Contacts: Contact methods, including phone numbers, emails, and websites.
- OpeningHours: Business hours or access times.
- AccessPoints: Geographic coordinates (longitude and latitude) of access points.
- Phonemes: Pronunciations for various address components.

- `TimeZone`: Time zone information, including offset.

Search Nearby

> **Note**
>
> If results are stored, they will be billed at the higher Storage pricing tier. Use the `IntendedUse` parameter to specify whether the results are for single use or storage. Refer to the section called "Places pricing" for cost implications associated with stored results.

The Search Nearby API allows developers to query for points of interest within a specified radius from central coordinates. The API provides place results with optional filters, including categories, business chains, food types, and more. Response details include place name, address, phone, category, food type, contact, and opening hours. Additional features, such as phonemes, time zones, and others, are available based on requested parameters.

Use cases

- **Real Estate Applications:** Provide potential homebuyers or renters with a list of amenities and services near a property, such as schools, hospitals, and shopping centers.
- **Local Business Discovery:** Enable users to locate businesses, restaurants, or shops within a specific radius from their current location. For example, a food delivery app can display nearby restaurants based on real-time location.
- **Travel and Tourism Apps:** Help travelers explore attractions, landmarks, hotels, and services near their location or a destination. A travel app might suggest nearby points of interest such as museums, parks, and historic sites.
- **Emergency Services:** Assist users in finding the nearest hospitals, police stations, or pharmacies during emergencies, especially valuable for apps focused on health, safety, or disaster response.
- **Transportation and Logistics:** Help users find the nearest gas stations, EV charging points, or public transit stops. Ride-hailing services can display nearby available drivers.

Understand the request

The Search Nearby API request includes required parameters such as `QueryPosition` and optional parameters like filters to refine the search. Additional options, like `Language` and

`PoliticalView`, customize results for specific needs. For more information, refer to the Search Nearby API Reference.

The request includes the following key parameters:

Authentication

The `Key` parameter is optional if other authentication methods are used.

- `Key`: API key for authorization.

For more information, see *Authentication*

Querying

Defines the location and search radius for the query.

- `QueryPosition`: Specifies the longitude and latitude coordinates.
- `QueryRadius`: Defines the search radius around the specified coordinates.

For more information, see the section called “Querying and biasing”

Refining Results

Filters results to narrow down search criteria.

- `Filter`: Applies filters such as categories, business chains, or food types.

For more details, see the section called “Filtering”

Internationalization and Localization

Options to customize the language and apply a political view to the results.

- `Language`: Specifies the language of the results.
- `PoliticalView`: Applies a political view reflecting territorial claims.

For more information, see the section called “Localization and internationalization”

Additional Features

Requests additional data, such as time zone information.

- `AdditionalFeatures`: Option to request additional details like time zone information.

For more information, see the section called “Additional features”

Understand the response

The response from the Search Nearby API provides detailed results matching the query, including location, address details, business chains, contacts, phonemes, time zone, and opening hours. For more details, refer to the Search Nearby API Reference.

The response includes the following key data:

Address and Related Details

Comprehensive address information for the returned location.

- `Address`: Includes full address details, such as country and street.

Place Types and Categories

Describes the type and category of the returned place.

- `Categories`: Categories describing the place, such as *Restaurants* or *Schools*.
- `FoodTypes`: Types of food available at restaurants or eateries.
- `BusinessChains`: Indicates any associated business chains.

Additional Details

Additional information related to the place, as requested.

- `Contacts`: Lists emails, phone numbers, and websites.
- `OpeningHours`: Specifies operational hours for the place.
- `Phonemes`: Provides phonetic representations of address components.
- `TimeZone`: Includes time zone information for the place.

Search Text

Note

If results are stored, they will be billed at the higher Storage pricing tier. Use the `IntendedUse` parameter to specify whether the results are for single use or storage. Refer to the section called "Places pricing" for cost implications associated with stored results.

Search Text allows you to query location data using a single free-form text input, returning place results with optional filters like country, geographic circle, or bounding box. The API also enables searching by `QueryId` returned from the Suggest API. The response includes details such as place name, address, phone number, category, food type, contact information, and opening hours. Optional features like phonemes, time zones, and more are also available based on specified parameters.

Use cases

- **Neighborhood search by text:** Help customers locate the nearest relevant place. Customers can find the closest address, business, or attraction such as museums, shops, or parks.
- **Business discovery:** Allow users to find specific businesses or types of places by entering keywords like "Italian restaurant" or "coffee shop." This feature is particularly useful for food delivery or restaurant recommendation apps.
- **Place search in travel apps:** Enable users to search for locations, landmarks, or businesses using free-form text, such as "hotels near Eiffel Tower," to receive relevant suggestions quickly.
- **Educational institutions search:** Allow users to search for schools, colleges, or training centers (for example, "elementary schools" or "universities"), a helpful tool for parents or students.

Understand the request

The Search Text API request allows various parameters to refine the search. Optional parameters enable additional features, location biasing, filtering criteria, language preferences, and result limits. For more details, refer to the Search Text API Reference.

The request includes the following key parameters:

Authentication

The `Key` parameter is optional if other authentication methods are used.

- `Key`: API key for authorization.

For more information, see *Authentication*.

Querying

Parameters used for specifying the text search and location bias.

- `QueryText`: Free-form text for searching places.
- `QueryId`: Enables completion of suggested queries from the Suggest API.
- `BiasPosition`: Prioritizes results near a specific longitude and latitude.

For more information, see [the section called “Querying and biasing”](#).

Refining Results

Filters results to narrow down search criteria.

- `Filter`: Allows filtering by bounding box or circular area to limit search results.

For more details, see [the section called “Filtering”](#).

Internationalization and Localization

Options for customizing the language and applying a political view to the results.

- `Language`: Specifies the language of the results.
- `PoliticalView`: Applies a political view reflecting territorial claims.

For more information, see [the section called “Localization and internationalization”](#).

Additional Features

Requests extra data such as time zone information.

- `AdditionalFeatures`: Option to request additional data such as time zone details.

For more information, see [the section called “Additional features”](#).

Understand the response

The response from the Search Text API includes detailed results that match the query, with information on location, address details, business chains, contacts, phonemes, time zone, and opening hours. For more details, refer to the Search Text API Reference.

The response includes the following key data:

Address and Related Details

Comprehensive address information for the returned location.

- `Address`: Includes country, street, and other address details.

Place Types and Categories

Describes the type and category of the place.

- `Categories`: A list of categories describing the place, such as *Restaurants* or *Schools*.

- `PlaceType`: Specifies the type of place, such as a city, address, or region.
- `BusinessChains`: Indicates any associated business chains.

Additional Details

Additional data related to the place, as requested.

- `Contacts`: Provides emails, phone numbers, and websites.
- `OpeningHours`: Operational hours of the place.
- `AccessPoints`: Geographic coordinates associated with the place.
- `Phonemes`: Phonetic representations of address components.
- `TimeZone`: Time zone information, including offset.

Suggest

> **Note**
>
> By default, the Suggest API returns only `ID` and `Title` fields, providing a cost-effective option. Additional address components and highlights can be requested by setting `additionalFeatures` to `Core`. Refer to the section called "Places pricing" for cost implications related to stored results.

Suggest provides predictions or recommendations based on user input or context, such as relevant places, points of interest, query terms, or search categories. It assists users in finding places, points of interest, or identifying follow-up queries based on incomplete or misspelled input. The API returns a list of possible matches or refinements, which can be used to formulate a more accurate query. Users can select the appropriate suggestion for further searching. The API supports filtering results by location and other attributes and offers additional features like phonemes and time zones. The response includes refined query terms and detailed place information.

Use cases

- **Ride-Hailing Services:** Provide real-time suggestions to quickly complete addresses for pick-up and drop-off locations, ensuring accuracy and faster ride booking.
- **Travel and Navigation Services:** Offer real-time predictions for locations or landmarks, even for misspelled or partially entered terms, such as "Eifel" for "Eiffel Tower." The API refines suggestions to offer relevant nearby points of interest, helping users locate places accurately.

- **Restaurant Search Assistance:** Anticipate users' interests in restaurants and suggest nearby dining options, enhancing the search experience.

Understand the request

The Suggest API request uses parameters to generate suggestions based on user input. Optional parameters allow for refined search results using location bias and filtering criteria. For more details, refer to the Suggest API Reference.

The request includes the following key parameters:

Authentication

The `Key` parameter is optional if other authentication methods are used.

- `Key`: API key for authorization.

For more information, see *Authentication*

Querying

Defines the free-text search and location bias.

- `QueryText`: Free-form text for generating suggestions. (required)
- `BiasPosition`: Prioritizes suggestions near a specific longitude and latitude.

For more information, see the section called "Querying and biasing"

Refining results

Filters results to narrow down search criteria.

- `Filter`: Allows filtering by bounding box or circular area to limit search results.

For more details, see the section called "Filtering"

Internationalization and Localization

Options for customizing the language and applying a political view to the results.

- `Language`: Specifies the language of the results.
- `PoliticalView`: Applies a political view reflecting territorial claims.

For more information, see the section called "Localization and internationalization"

Additional features

Requests extra data, such as time zone information.

- `AdditionalFeatures`: Option to request additional details such as time zone or phonetic data.

For more information, see the section called “Additional features”

Limiting results

Sets limits on the number of results or query refinements returned.

- `MaxQueryRefinements`: Limits the number of query refinement terms returned.
- `MaxResults`: Limits the number of suggestions returned.

Understand the response

The response provides suggested addresses or places based on the input query, with attributes such as location, address details, business chains, contacts, phonemes, time zone, and opening hours. The API returns `ResultItems`, representing possible matches for completing the input query. There are two types of results, identified by `SuggestResultItemType`: results of type `Query` suggest a follow-up category or chain query, which can be used to obtain focused results for a specified category by passing the `QueryID` to the SearchText API. Results of type `Place` provide a final result with an address and additional information about the place. For further details, refer to the API Reference for Suggest API.

The response includes the following key data:

Result analysis

Provides information on refining the input query.

- `QueryRefinements`: Terms that can be used to refine the search query.
- `Highlights`: Highlights parts of the address or title that match the query.

Place types and categories

Describes the type and category of the place.

- `Categories`: Categories describing the place, such as *Restaurants* or *Schools*.
- `PlaceType`: Specifies the type of place, such as a city, address, or region.

- `BusinessChains`: Indicates any associated business chains.

Additional details

Additional information about the place, as specified in the request.

- `Contacts`: Provides emails, phone numbers, and websites.
- `OpeningHours`: Operational hours of the place.
- `AccessPoints`: Geographic coordinates associated with the place.
- `Phonemes`: Phonetic representations of address components.
- `TimeZone`: Time zone information, including offset.

How to

This section provides step-by-step instructions for performing specific tasks with the Places APIs. These guides are designed to help you quickly and effectively implement key functionality. Each topic focuses on a distinct use case, ensuring you have the practical knowledge needed to integrate Places API features into your applications.

Examples

- How to use Geocode
- How to use ReverseGeocode
- How to use Autocomplete
- How to use Get Place
- How to use SearchNearby
- How to use SearchText
- How to use Suggest

How to use Geocode

This section contains a variety of how to guides and examples for how to use Geocode APIs.

Examples

- How to geocode an administrative and postal area
- How to geocode an address

- How to geocode a point of interest
- How to geocode an address number with a postal code
- How to geocode using geospatial context
- How to geocode using filters
- How to geocode for the time zone of a city
- How to geocode in a specific language
- How to get secondary addresses
- How to get intersections

How to geocode an administrative and postal area

The Geocode API allows you to perform geocoding for a geographic area using a query text input, such as the name of a country, region (state or province), or city. The API response includes location details like geographic coordinates, bounding boxes for map visualizations, and match scores indicating the result's relevance to the query.

Potential use cases

- **Obtain coordinates for an administrative area:** Use coordinates as a bias position or center in other Places APIs.
- **Visualize information on a map:** Geocoded coordinates can be used to display data visually on a map.

Examples

Geocode a Country

Sample request

```
{
  "QueryText": "Canada"
}
```

Sample response

```
{
    "ResultItems": [
```

```
        {
            "PlaceId":"<Redacted>",
            "PlaceType": "Country",
            "Title": "Canada",
            "Address": {
                "Label": "Canada",
                "Country": {
                    "Code2": "CA",
                    "Code3": "CAN",
                    "Name": "Canada"
                }
            },
            "Position": [-75.69122, 45.42177],
            "MapView": [-141.00271, 41.67659, -52.61901, 83.11062],
            "MatchScores": {
                "Overall": 1,
                "Components": {
                    "Address": { "Country": 1 }
                }
            }
        }
    ]
}
```

cURL

```
curl --request POST \
  --url 'https://places.geo.eu-central-1.amazonaws.com/v2/geocode?key=Your_Key' \
  --header 'Content-Type: application/json' \
  --data '{
  "QueryText": "Canada"
}'
```

AWS CLI

```
aws geo-places geocode --key ${YourAPIKey} --query-text "Canada"
```

Geocode a Region

Sample request

```
{
```

```
  "QueryText": "BC"
}
```

Sample response

```
{
    "ResultItems": [
        {
            "PlaceId": "<Redacted>",
            "PlaceType": "Region",
            "Title": "BC, Canada",
            "Address": {
                "Label": "BC, Canada",
                "Country": {
                    "Code2": "CA",
                    "Code3": "CAN",
                    "Name": "Canada"
                },
                "Region": {
                    "Code": "BC",
                    "Name": "British Columbia"
                }
            },
            "Position": [-123.36445, 48.42854],
            "MapView": [-139.04941, 48.22478, -114.05201, 60.00043],
            "MatchScores": {
                "Overall": 1,
                "Components": {
                    "Address": { "Region": 1 }
                }
            }
        }
    ]
}
```

cURL

```
curl --request POST \
  --url 'https://places.geo.eu-central-1.amazonaws.com/v2/geocode?key=Your_Key' \
  --header 'Content-Type: application/json' \
  --data '{
  "QueryText": "BC"
}'
```

AWS CLI

```
aws geo-places geocode --key ${YourAPIKey} --query-text "BC"
```

Geocode a City

Sample request

```
{
  "QueryText": "Vancouver"
}
```

Sample response

```
{
    "ResultItems": [
        {
            "PlaceId": "<Redacted>",
            "PlaceType": "Locality",
            "Title": "Vancouver, BC, Canada",
            "Address": {
                "Label": "Vancouver, BC, Canada",
                "Country": {
                    "Code2": "CA",
                    "Code3": "CAN",
                    "Name": "Canada"
                },
                "Region": {
                    "Code": "BC",
                    "Name": "British Columbia"
                },
                "SubRegion": {
                    "Name": "Metro Vancouver"
                },
                "Locality": "Vancouver",
                "PostalCode": "V5Y"
            },
            "Position": [-123.11336, 49.26038],
            "MapView": [-123.26754, 49.19891, -123.02301, 49.33557],
            "MatchScores": {
                "Overall": 1,
                "Components": {
```

```
                    "Address": { "Locality": 1 }
                }
            }
        }
    ]
}
```

cURL

```
curl --request POST \
  --url 'https://places.geo.eu-central-1.amazonaws.com/v2/geocode?key=Your_Key' \
  --header 'Content-Type: application/json' \
  --data '{
  "QueryText": "Vancouver"
}'
```

AWS CLI

```
aws geo-places geocode --key ${YourAPIKey} --query-text "Vancouver"
```

Geocode a Postal Code

You can geocode a postal code. Use `IncludePlaceTypes` with `["PostalCode"]` for more precise results.

Sample request

```
{
  "QueryText": "800006",
  "Filter": { "IncludePlaceTypes": ["PostalCode"] }
}
```

Sample response

```
{
    "ResultItems": [
        {
            "PlaceId": "<Redacted>",
            "PlaceType": "PostalCodeArea",
            "Title": "800006, Patna, Bihar, India",
```

```
            "Address": {
                "Label": "800006, Patna, Bihar, India",
                "Country": {
                    "Code2": "IN",
                    "Code3": "IND",
                    "Name": "India"
                },
                "Region": {
                    "Code": "BR",
                    "Name": "Bihar"
                },
                "SubRegion": { "Name": "Patna" },
                "Locality": "Patna",
                "PostalCode": "800006"
            },
            "Position": [85.18048, 25.61532],
            "MapView": [85.16599, 25.60054, 85.19103, 25.6221],
            "MatchScores": {
                "Overall": 1,
                "Components": {
                    "Address": { "PostalCode": 1 }
                }
            }
        }
    ]
}
```


cURL

```
curl --request POST \
  --url 'https://places.geo.eu-central-1.amazonaws.com/v2/geocode?key=Your_Key' \
  --header 'Content-Type: application/json' \
  --data '{
  "QueryText": "800006",
  "Filter": { "IncludePlaceTypes": ["PostalCode"] }
}'
```

AWS CLI

```
aws geo-places geocode --key ${YourAPIKey} --query-text "800006" --filter
 '{"IncludePlaceTypes": ["PostalCode"]}'
```

Developer tips

Use filters like `IncludeCountries` and `IncludePlaceTypes` for more targeted results. For example, to ensure results from Vancouver in the USA, set `"IncludeCountries": ["USA"]`. For more details, see .

```
{
  "QueryText": "Vancouver",
  "Filter": { "IncludeCountries": ["USA"] }
}
```

How to geocode an address

The Geocode API enables you to geocode a specific point address, interpolated address, or street. The API response contains location information, including geographical coordinates and match scores that i ndicate how accurately the result aligns with the query.

Potential use cases

- **Clean address database:** Enhance data quality by identifying and correcting errors in address records.
- **Normalize and standardize addresses:** Ensure consistent address formatting across datasets for improved data interoperability.
- **Enrich addresses with additional information:** Add geographic coordinates and other relevant details to address records to support location-based analytics and insights.

Examples

Use query text

Sample request

```
{
  "QueryText": "510 W Georgia St, Vancouver, BC"
}
```

Sample response

```
{
    "ResultItems": [
```

```
        {
            "PlaceId": "<Redacted>",
            "PlaceType": "PointAddress",
            "Title": "510 W Georgia St, Vancouver, BC V6B 0M3, Canada",
            "Address": {
                "Label": "510 W Georgia St, Vancouver, BC V6B 0M3, Canada",
                "Country": {
                    "Code2": "CA",
                    "Code3": "CAN",
                    "Name": "Canada"
                },
                "Region": {
                    "Code": "BC",
                    "Name": "British Columbia"
                },
                "SubRegion": {
                    "Name": "Metro Vancouver"
                },
                "Locality": "Vancouver",
                "District": "Downtown Vancouver",
                "PostalCode": "V6B 0M3",
                "Street": "W Georgia St",
                "StreetComponents": [
                    {
                        "BaseName": "Georgia",
                        "Type": "St",
                        "TypePlacement": "AfterBaseName",
                        "TypeSeparator": " ",
                        "Prefix": "W",
                        "Language": "en"
                    }
                ],
                "AddressNumber": "510"
            },
            "Position": [
                -123.11694,
                49.28126
            ],
            "MapView": [
                -123.11832,
                49.28036,
                -123.11556,
                49.28216
            ],
```

```
            "AccessPoints": [
                {
                    "Position": [
                        -123.11656,
                        49.28151
                    ]
                }
            ],
            "MatchScores": {
                "Overall": 1,
                "Components": {
                    "Address": {
                        "Region": 1,
                        "Locality": 1,
                        "Intersection": [
                            1
                        ],
                        "AddressNumber": 1
                    }
                }
            }
        }
    ]
}
```

cURL

```
curl --request POST \
  --url 'https://places.geo.eu-central-1.amazonaws.com/v2/geocode?key=Your_Key' \
  --header 'Content-Type: application/json' \
  --data '{"QueryText": "510 W Georgia St, Vancouver, BC"}'
```

AWS CLI

```
aws geo-places geocode --key ${YourAPIKey} --query-text "510 W Georgia St,
 Vancouver, BC"
```

Use query components

Sample request

```
{
```

```
  "QueryComponents": {
    "AddressNumber": "510",
    "Locality": "Vancouver",
    "Region": "BC",
    "Country": "Canada",
    "Street": "Georgia"
  }
}
```

Sample response

```
{
    "ResultItems": [
        {
            "PlaceId": "<Redacted>",
            "PlaceType": "PointAddress",
            "Title": "510 W Georgia St, Vancouver, BC V6B 0M3, Canada",
            "Address": {
                "Label": "510 W Georgia St, Vancouver, BC V6B 0M3, Canada",
                "Country": {
                    "Code2": "CA",
                    "Code3": "CAN",
                    "Name": "Canada"
                },
                "Region": {
                    "Code": "BC",
                    "Name": "British Columbia"
                },
                "SubRegion": {
                    "Name": "Metro Vancouver"
                },
                "Locality": "Vancouver",
                "District": "Downtown Vancouver",
                "PostalCode": "V6B 0M3",
                "Street": "W Georgia St",
                "StreetComponents": [
                    {
                        "BaseName": "Georgia",
                        "Type": "St",
                        "TypePlacement": "AfterBaseName",
                        "TypeSeparator": " ",
                        "Prefix": "W",
                        "Language": "en"
```

```
                    }
                ],
                "AddressNumber": "510"
            },
            "Position": [
                -123.11694,
                49.28126
            ],
            "MapView": [
                -123.11832,
                49.28036,
                -123.11556,
                49.28216
            ],
            "AccessPoints": [
                {
                    "Position": [
                        -123.11656,
                        49.28151
                    ]
                }
            ],
            "MatchScores": {
                "Overall": 0.99,
                "Components": {
                    "Address": {
                        "Country": 1,
                        "Region": 1,
                        "Locality": 1,
                        "Intersection": [
                            0.78
                        ],
                        "AddressNumber": 1
                    }
                }
            }
        },
        {
            "PlaceId": "<Redacted>",
            "PlaceType": "InterpolatedAddress",
            "Title": "510 E Georgia St, Vancouver, BC V6A 1Z9, Canada",
            "Address": {
                "Label": "510 E Georgia St, Vancouver, BC V6A 1Z9, Canada",
                "Country": {
```

```
                    "Code2": "CA",
                    "Code3": "CAN",
                    "Name": "Canada"
                },
                "Region": {
                    "Code": "BC",
                    "Name": "British Columbia"
                },
                "SubRegion": {
                    "Name": "Metro Vancouver"
                },
                "Locality": "Vancouver",
                "District": "Strathcona",
                "PostalCode": "V6A 1Z9",
                "Street": "E Georgia St",
                "StreetComponents": [
                    {
                        "BaseName": "Georgia",
                        "Type": "St",
                        "TypePlacement": "AfterBaseName",
                        "TypeSeparator": " ",
                        "Prefix": "E",
                        "Language": "en"
                    }
                ],
                "AddressNumber": "510"
            },
            "Position": [
                -123.0932,
                49.27829
            ],
            "MapView": [
                -123.09458,
                49.27739,
                -123.09182,
                49.27919
            ],
            "AccessPoints": [
                {
                    "Position": [
                        -123.0932,
                        49.27842
                    ]
                }
```

```
            ],
            "MatchScores": {
                "Overall": 0.99,
                "Components": {
                    "Address": {
                        "Country": 1,
                        "Region": 1,
                        "Locality": 1,
                        "Intersection": [
                            0.78
                        ],
                        "AddressNumber": 1
                    }
                }
            }
        }
    ]
}
```

cURL

```
curl --request POST \
  --url 'https://places.geo.eu-central-1.amazonaws.com/v2/geocode?key=Your_Key' \
  --header 'Content-Type: application/json' \
  --data '{"QueryComponents": {"AddressNumber": "510", "Locality": "Vancouver",
 "Region": "BC", "Country": "Canada", "Street": "Georgia"}}'
```

AWS CLI

```
./aws geo-places geocode --key ${YourAPIKey} --query-components '{
"AddressNumber" : "510",
"Locality": "vancouver",
"Region": "BC",
"Country": "Canada",
"Street": "Georgia"}'
```

Use hybrid query

Sample request

```
{
  "QueryText": "W. 6th St",
```

```
  "QueryComponents": {
    "AddressNumber": "415",
    "Locality": "Vancouver"
  }
}
```

Sample response

```
{
    "ResultItems": [
        {
            "PlaceId": "<Redacted>",
            "PlaceType": "PointAddress",
            "Title": "415 W 6th St, Vancouver, WA 98660-3375, United States",
            "Address": {
                "Label": "415 W 6th St, Vancouver, WA 98660-3375, United States",
                "Country": {
                    "Code2": "US",
                    "Code3": "USA",
                    "Name": "United States"
                },
                "Region": {
                    "Code": "WA",
                    "Name": "Washington"
                },
                "SubRegion": {
                    "Name": "Clark"
                },
                "Locality": "Vancouver",
                "District": "Esther Short",
                "PostalCode": "98660-3375",
                "Street": "W 6th St",
                "StreetComponents": [
                    {
                        "BaseName": "6th",
                        "Type": "St",
                        "TypePlacement": "AfterBaseName",
                        "TypeSeparator": " ",
                        "Prefix": "W",
                        "Language": "en"
                    }
                ],
                "AddressNumber": "415"
```

```
            },
            "Position": [
                -122.67543,
                45.62527
            ],
            "MapView": [
                -122.67672,
                45.62437,
                -122.67414,
                45.62617
            ],
            "AccessPoints": [
                {
                    "Position": [
                        -122.67543,
                        45.62506
                    ]
                }
            ],
            "MatchScores": {
                "Overall": 1,
                "Components": {
                    "Address": {
                        "Locality": 1,
                        "Intersection": [
                            1
                        ],
                        "AddressNumber": 1
                    }
                }
            }
        }
    ]
}
```


cURL

```
curl --request POST \
  --url 'https://places.geo.eu-central-1.amazonaws.com/v2/geocode?key=Your_Key' \
  --header 'Content-Type: application/json' \
  --data '{"QueryText": "W. 6th St", "QueryComponents": {"AddressNumber": "415",
 "Locality": "Vancouver"}}'
```

AWS CLI

```
./aws geo-places geocode -key ${YourAPIKey} --query-text "W. 6th St" \
--query-components '{"AddressNumber" : "415", "Locality": "Vancouver"}'
```

Developer Tips

Use filters like `IncludeCountries` and `IncludePlaceTypes` to obtain accurate results. For instance, if you need Vancouver from the USA, apply `"IncludeCountries": ["USA"]` to prioritize results in the USA. To learn more, see How to geocode using filters.

```
{
  "QueryText": "Vancouver",
  "Filter": {
    "IncludeCountries": ["USA"],
    "IncludePlaceTypes": ["City"]
  }
}
```

How to geocode a point of interest

You can use the geocode API to geocode the coordinates of a known place (Point of interest) such as business addresses, landmark, or tourist spot. The API response contains location information, including geographical coordinates, and match scores that indicate how well the result matches the query.

Potential use cases

- Provide geographical coordinates that correspond to points of interest enhances the user experience
- Provide geographical coordinates that correspond to points of interest can optimize logistics

Examples

Geocode a business

Sample request

```
{
```

```
    "QueryText": "Starbucks , Vancouver"
}
```

Sample response

```
{
    "ResultItems": [
        {
            "PlaceId": "<Redacted>",
            "PlaceType": "PointOfInterest",
            "Title": "STARBUCKS",
            "Address": {
                "Label": "STARBUCKS, 1099 Robson St, Vancouver, BC V6E 1A9, Canada",
                "Country": {
                    "Code2": "CA",
                    "Code3": "CAN",
                    "Name": "Canada"
                },
                "Region": {
                    "Code": "BC",
                    "Name": "British Columbia"
                },
                "SubRegion": {
                    "Name": "Metro Vancouver"
                },
                "Locality": "Vancouver",
                "District": "West End",
                "PostalCode": "V6E 1A9",
                "Street": "Robson St",
                "StreetComponents": [
                    {
                        "BaseName": "Robson",
                        "Type": "St",
                        "TypePlacement": "AfterBaseName",
                        "TypeSeparator": " ",
                        "Language": "en"
                    }
                ],
                "AddressNumber": "1099"
            },
            "Position": [
                -123.12454,
                49.28462
```

```
            ],
            "Categories": [
                {
                    "Id": "coffee_shop",
                    "Name": "Coffee Shop",
                    "LocalizedName": "Coffee Shop",
                    "Primary": true
                }
            ],
            "AccessPoints": [
                {
                    "Position": [
                        -123.12463,
                        49.28447
                    ]
                }
            ],
            "MatchScores": {
                "Overall": 1,
                "Components": {
                    "Title": 1,
                    "Address": {
                        "Locality": 1
                    }
                }
            }
        },
        {
            "PlaceId": "<Redacted>",
            "PlaceType": "PointOfInterest",
            "Title": "STARBUCKS",
            "Address": {
                "Label": "STARBUCKS, 980 Seymour St, Vancouver, BC V6B 1B5, Canada",
                "Country": {
                    "Code2": "CA",
                    "Code3": "CAN",
                    "Name": "Canada"
                },
                "Region": {
                    "Code": "BC",
                    "Name": "British Columbia"
                },
                "SubRegion": {
                    "Name": "Metro Vancouver"
```

```
                },
                "Locality": "Vancouver",
                "District": "Downtown Vancouver",
                "PostalCode": "V6B 1B5",
                "Street": "Seymour St",
                "StreetComponents": [
                    {
                        "BaseName": "Seymour",
                        "Type": "St",
                        "TypePlacement": "AfterBaseName",
                        "TypeSeparator": " ",
                        "Language": "en"
                    }
                ],
                "AddressNumber": "980"
            },
            "Position": [
                -123.12142,
                49.2786
            ],
            "Categories": [
                {
                    "Id": "coffee_shop",
                    "Name": "Coffee Shop",
                    "LocalizedName": "Coffee Shop",
                    "Primary": true
                }
            ],
            "AccessPoints": [
                {
                    "Position": [
                        -123.12185,
                        49.27873
                    ]
                }
            ],
            "MatchScores": {
                "Overall": 1,
                "Components": {
                    "Title": 1,
                    "Address": {
                        "Locality": 1
                    }
                }
```

```
            }
        },
        {
            "PlaceId": "<Redacted>",
            "PlaceType": "PointOfInterest",
            "Title": "STARBUCKS",
            "Address": {
                "Label": "STARBUCKS, 918 SE 164th Ave, Vancouver, WA 98683-9603,
 United States",
                "Country": {
                    "Code2": "US",
                    "Code3": "USA",
                    "Name": "United States"
                },
                "Region": {
                    "Code": "WA",
                    "Name": "Washington"
                },
                "SubRegion": {
                    "Name": "Clark"
                },
                "Locality": "Vancouver",
                "District": "Cascade Highlands",
                "PostalCode": "98683-9603",
                "Street": "SE 164th Ave",
                "StreetComponents": [
                    {
                        "BaseName": "164th",
                        "Type": "Ave",
                        "TypePlacement": "AfterBaseName",
                        "TypeSeparator": " ",
                        "Prefix": "SE",
                        "Language": "en"
                    }
                ],
                "AddressNumber": "918"
            },
            "Position": [
                -122.50495,
                45.61409
            ],
            "Categories": [
                {
                    "Id": "coffee_shop",
```

```
                    "Name": "Coffee Shop",
                    "LocalizedName": "Coffee Shop",
                    "Primary": true
                }
            ],
            "AccessPoints": [
                {
                    "Position": [
                        -122.50493,
                        45.61401
                    ]
                }
            ],
            "MatchScores": {
                "Overall": 1,
                "Components": {
                    "Title": 1,
                    "Address": {
                        "Locality": 1
                    }
                }
            }
        },
        {
            "PlaceId": "<Redacted>",
            "PlaceType": "PointOfInterest",
            "Title": "STARBUCKS",
            "Address": {
                "Label": "STARBUCKS, 304 W 8th St, Vancouver, WA 98660-3112, United
 States",
                "Country": {
                    "Code2": "US",
                    "Code3": "USA",
                    "Name": "United States"
                },
                "Region": {
                    "Code": "WA",
                    "Name": "Washington"
                },
                "SubRegion": {
                    "Name": "Clark"
                },
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                    "Name": "Washington"
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                    }
                }
```

```
            }
        },
        {
            "PlaceId": "<Redacted>",
            "PlaceType": "PointOfInterest",
            "Title": "STARBUCKS",
            "Address": {
                "Label": "STARBUCKS, 11211 NE Fourth Plain Blvd, Vancouver, WA 
 98662-5770, United States",
                "Country": {
                    "Code2": "US",
                    "Code3": "USA",
                    "Name": "United States"
                },
                "Region": {
                    "Code": "WA",
                    "Name": "Washington"
                },
                "SubRegion": {
                    "Name": "Clark"
                },
                "Locality": "Vancouver",
                "District": "Orchards Area",
                "PostalCode": "98662-5770",
                "Street": "NE Fourth Plain Blvd",
                "StreetComponents": [
                    {
                        "BaseName": "Fourth Plain",
                        "Type": "Blvd",
                        "TypePlacement": "AfterBaseName",
                        "TypeSeparator": " ",
                        "Prefix": "NE",
                        "Language": "en"
                    }
                ],
                "AddressNumber": "11211"
            },
            "Position": [
                -122.5575,
                45.66574
            ],
            "Categories": [
                {
                    "Id": "coffee_shop",
```

```
                    "Name": "Coffee Shop",
                    "LocalizedName": "Coffee Shop",
                    "Primary": true
                }
            ],
            "AccessPoints": [
                {
                    "Position": [
                        -122.55751,
                        45.66587
                    ]
                }
            ],
            "MatchScores": {
                "Overall": 1,
                "Components": {
                    "Title": 1,
                    "Address": {
                        "Locality": 1
                    }
                }
            }
        }
    ]
}
```


cURL

```
curl --request POST \
  --url 'https://places.geo.eu-central-1.amazonaws.com/v2/geocode?key=Your_Key' \
  --header 'Content-Type: application/json' \
  --data '{
    "QueryText": "Starbucks , Vancouver"
}'
```

AWS CLI

```
aws geo-places geocode --key ${YourKey} --query-text "Starbucks , Vancouver"
```

Geocode a tourist spot

Sample request

```
{
    "QueryText": "Eiffel Tower, Paris"
}
```

Sample response

```
{
    "ResultItems": [
        {
            "PlaceId": "<Redacted>",
            "PlaceType": "PointOfInterest",
            "Title": "The Eiffel Tower Romance",
            "Address": {
                "Label": "The Eiffel Tower Romance, Rue de Rivoli, 75004 Paris,
 France",
                "Country": {
                    "Code2": "FR",
                    "Code3": "FRA",
                    "Name": "France"
                },
                "Region": {
                    "Code": "IDF",
                    "Name": "Île-de-France"
                },
                "SubRegion": {
                    "Name": "Paris"
                },
                "Locality": "Paris",
                "District": "4e Arrondissement",
                "PostalCode": "75004",
                "Street": "Rue de Rivoli",
                "StreetComponents": [
                    {
                        "BaseName": "Rivoli",
                        "Type": "Rue de",
                        "TypePlacement": "BeforeBaseName",
                        "TypeSeparator": " ",
                        "Language": "fr"
                    }
```

```
                ]
            },
            "Position": [
                2.35284,
                48.85702
            ],
            "Categories": [
                {
                    "Id": "theatre,_music_and_culture",
                    "Name": "Theatre, Music and Culture",
                    "LocalizedName": "Théâtre, musique et culture",
                    "Primary": true
                },
                {
                    "Id": "historical_monument",
                    "Name": "Historical Monument",
                    "LocalizedName": "Monument historique",
                    "Primary": false
                }
            ],
            "AccessPoints": [
                {
                    "Position": [
                        2.3529,
                        48.85714
                    ]
                }
            ],
            "MatchScores": {
                "Overall": 1,
                "Components": {
                    "Title": 1,
                    "Address": {
                        "Locality": 1
                    }
                }
            }
        },
        {
            "PlaceId": "<Redacted>",
            "PlaceType": "PointOfInterest",
            "Title": "Eiffel Tower",
            "Address": {
```

```
                "Label": "Eiffel Tower, 2025 S Collegiate Dr, Paris, TX 75460-7853, 
 United States",
                "Country": {
                    "Code2": "US",
                    "Code3": "USA",
                    "Name": "United States"
                },
                "Region": {
                    "Code": "TX",
                    "Name": "Texas"
                },
                "SubRegion": {
                    "Name": "Lamar"
                },
                "Locality": "Paris",
                "PostalCode": "75460-7853",
                "Street": "S Collegiate Dr",
                "StreetComponents": [
                    {
                        "BaseName": "Collegiate",
                        "Type": "Dr",
                        "TypePlacement": "AfterBaseName",
                        "TypeSeparator": " ",
                        "Prefix": "S",
                        "Language": "en"
                    }
                ],
                "AddressNumber": "2025"
            },
            "Position": [
                -95.52403,
                33.64055
            ],
            "Categories": [
                {
                    "Id": "historical_monument",
                    "Name": "Historical Monument",
                    "LocalizedName": "Historical Monument",
                    "Primary": true
                },
                {
                    "Id": "landmark-attraction",
                    "Name": "Landmark-Attraction",
                    "LocalizedName": "Landmark-Attraction",
```

```
                    "Primary": false
                }
            ],
            "AccessPoints": [
                {
                    "Position": [
                        -95.52411,
                        33.6405
                    ]
                }
            ],
            "MatchScores": {
                "Overall": 1,
                "Components": {
                    "Title": 1,
                    "Address": {
                        "Locality": 1
                    }
                }
            }
        },
        {
            "PlaceId": "<Redacted>",
            "PlaceType": "PointOfInterest",
            "Title": "Eiffel Tower",
            "Address": {
                "Label": "Eiffel Tower, Northland Dr, Paris, MI 49338, United
 States",
                "Country": {
                    "Code2": "US",
                    "Code3": "USA",
                    "Name": "United States"
                },
                "Region": {
                    "Code": "MI",
                    "Name": "Michigan"
                },
                "SubRegion": {
                    "Name": "Mecosta"
                },
                "Locality": "Paris",
                "PostalCode": "49338",
                "Street": "Northland Dr",
                "StreetComponents": [
```

```
                    {
                        "BaseName": "Northland",
                        "Type": "Dr",
                        "TypePlacement": "AfterBaseName",
                        "TypeSeparator": " ",
                        "Language": "en"
                    }
                ]
            },
            "Position": [
                -85.50268,
                43.78907
            ],
            "Categories": [
                {
                    "Id": "outdoor-recreation",
                    "Name": "Outdoor-Recreation",
                    "LocalizedName": "Outdoor/Recreation",
                    "Primary": true
                }
            ],
            "AccessPoints": [
                {
                    "Position": [
                        -85.50282,
                        43.78907
                    ]
                }
            ],
            "MatchScores": {
                "Overall": 1,
                "Components": {
                    "Title": 1,
                    "Address": {
                        "Locality": 1
                    }
                }
            }
        }
    ]
}
```

cURL

```
curl --request POST \
  --url 'https://places.geo.eu-central-1.amazonaws.com/v2/geocode?key=Your_Key' \
  --header 'Content-Type: application/json' \
  --data '{
    "QueryText": "Eiffel Tower, Paris"
    }'
```

AWS CLI

```
aws geo-places geocode --key ${YourKey} --query-text "Eiffel Tower, Paris"
```

Developer tips

- Use complete addresses or query component for better results. To learn more, see How to geocode an address.
- Use filters like `IncludeCountries` and `IncludePlaceTypes` to obtain accurate results. For instance, if you need Vancouver from the USA, apply `"IncludeCountries": ["USA"]` to prioritize results in the USA. To learn more, see How to geocode using filters.

```
{
  "QueryText": "Vancouver",
  "Filter": {
    "IncludeCountries": ["USA"],
    "IncludePlaceTypes": ["City"]
  }
}
```

How to geocode an address number with a postal code

In countries where postal codes are highly specific (linking only a few addresses on the same street), an address can be found using only the house number and postal code. This practice is common in transportation and parcel delivery logistics. This feature is supported in Canada, the United Kingdom, the Netherlands, the United States (ZIP+4), Israel, Ireland, and Singapore. In both Ireland and Singapore, postal codes provide exact location details down to the specific house number.

Examples

Geocode an address with postal code

Sample request

Use query component

```
{
  "QueryComponents": {
    "AddressNumber": "1368",
    "PostalCode": "V5N 1T2"
  }
}
```

Use free text

```
{
  "QueryText": "1368, V5N1T2"
}
```

Sample response

```
{
    "ResultItems": [
        {
            "PlaceId": "<Redacted>",
            "PlaceType": "PointAddress",
            "Title": "1368 E 8th Ave, Vancouver, BC V5N 1T2, Canada",
            "Address": {
                "Label": "1368 E 8th Ave, Vancouver, BC V5N 1T2, Canada",
                "Country": {
                    "Code2": "CA",
                    "Code3": "CAN",
                    "Name": "Canada"
                },
                "Region": {
                    "Code": "BC",
                    "Name": "British Columbia"
                },
                "SubRegion": {
                    "Name": "Metro Vancouver"
                },
```

```
                "Locality": "Vancouver",
                "District": "Grandview-Woodland",
                "PostalCode": "V5N 1T2",
                "Street": "E 8th Ave",
                "StreetComponents": [
                    {
                        "BaseName": "8th",
                        "Type": "Ave",
                        "TypePlacement": "AfterBaseName",
                        "TypeSeparator": " ",
                        "Prefix": "E",
                        "Language": "en"
                    }
                ],
                "AddressNumber": "1368"
            },
            "Position": [
                -123.07612,
                49.26306
            ],
            "MapView": [
                -123.0775,
                49.26216,
                -123.07474,
                49.26396
            ],
            "AccessPoints": [
                {
                    "Position": [
                        -123.07611,
                        49.26333
                    ]
                }
            ],
            "MatchScores": {
                "Overall": 1,
                "Components": {
                    "Address": {
                        "PostalCode": 1,
                        "AddressNumber": 1
                    }
                }
            }
        }
```

```
    ]
}
```

cURL

```
curl --request POST \
  --url 'https://places.geo.eu-central-1.amazonaws.com/v2/geocode?key=Your_Key' \
  --header 'Content-Type: application/json' \
  --data '{
  "QueryComponents": {
    "AddressNumber": "1368",
    "PostalCode": "V5N 1T2"
  }
}'
```

AWS CLI

```
aws geo-places geocode --key ${YourKey} --query-components '{"AddressNumber" :
 "1368", "PostalCode": "V5N 1T2"}'
```

Geocode an address with postal code in Singapore and Ireland

In Ireland, the Eircode system assigns a unique code to every home and business, while in Singapore, postal codes are equally specific. In both countries, a postal code alone can identify an exact address: there is no need for the street name, city, or house number.

- Singapore: 6-digit postal code
- Ireland: 7-character Eircode

Sample request

Use query component

```
{
  "QueryComponents": {
    "PostalCode": "D02 X285"
  }
}
```

Use free text

```
{
  "QueryText": "D02 X285"
}
```

Sample response


```
{
    "ResultItems": [
        {
            "PlaceId": "<Redacted>",
            "PlaceType": "PointAddress",
            "Title": "29-31 Adelaide Road, Dublin, County Dublin, D02 X285,
 Ireland",
            "Address": {
                "Label": "29-31 Adelaide Road, Dublin, County Dublin, D02 X285,
 Ireland",
                "Country": {
                    "Code2": "IE",
                    "Code3": "IRL",
                    "Name": "Ireland"
                },
                "SubRegion": {
                    "Code": "D",
                    "Name": "County Dublin"
                },
                "Locality": "Dublin",
                "District": "Dublin 2",
                "PostalCode": "D02 X285",
                "Street": "Adelaide Road",
                "StreetComponents": [
                    {
                        "BaseName": "Adelaide",
                        "Type": "Road",
                        "TypePlacement": "AfterBaseName",
                        "TypeSeparator": " ",
                        "Language": "en"
                    }
                ],
                "AddressNumber": "29-31"
            },
            "Position": [
                -6.25549,
                53.33207
```

```
            ],
            "MapView": [
                -6.257,
                53.33117,
                -6.25398,
                53.33297
            ],
            "AccessPoints": [
                {
                    "Position": [
                        -6.25536,
                        53.33231
                    ]
                }
            ],
            "MatchScores": {
                "Overall": 1,
                "Components": {
                    "Address": {
                        "PostalCode": 1
                    }
                }
            }
        }
    ]
}
```


cURL

```
curl --request POST \
  --url 'https://places.geo.eu-central-1.amazonaws.com/v2/geocode?key=Your_Key' \
  --header 'Content-Type: application/json' \
  --data '{
  "QueryComponents": {
    "PostalCode": "D02 X285"
  }
}'
```

AWS CLI

```
aws geo-places geocode --key ${YourKey} --query-components '{"PostalCode": "V5N
 1T2"}'
```

Developer tips

Learn more about ZIP+4 (United States) and Eircode (Ireland). Also, learn about postal code system in Canada, the United Kingdom, the Netherlands, Singapore, and Israel.

How to geocode using geospatial context

The Geocode API enables you to use geospatial context (such as bias position) to get desired results.

> **Note**
>
> "Bias position" refers to a mechanism that prioritizes search results based on a user's specified location or a defined area. It essentially shifts the focus of search results towards locations that are geographically closer to a designated bias point, without necessarily excluding other results.

Potential use

Use geospatial context to get the correct results based on your business needs.

Examples

Bias results to a position

By biasing to a position, you can change the rankings of your results. Try the following example, with— and then without—the `BiasPosition` value and compare the results.

Sample request

```
{
    "QueryText": "George Street",
    "BiasPosition": [
                151.2059,
                -33.8691
            ]
}
```

Sample response

```
{
```

```
    "ResultItems": [
        {
            "PlaceId": "<Redacted>",
            "PlaceType": "Street",
            "Title": "George St, Sydney NSW, Australia",
            "Address": {
                "Label": "George St, Sydney NSW, Australia",
                "Country": {
                    "Code2": "AU",
                    "Code3": "AUS",
                    "Name": "Australia"
                },
                "Region": {
                    "Code": "NSW",
                    "Name": "New South Wales"
                },
                "Locality": "Sydney",
                "Street": "George St",
                "StreetComponents": [
                    {
                        "BaseName": "George",
                        "Type": "St",
                        "TypePlacement": "AfterBaseName",
                        "TypeSeparator": " ",
                        "Language": "en"
                    }
                ]
            },
            "Position": [
                151.20691,
                -33.86974
            ],
            "Distance": 117,
            "MapView": [
                151.20225,
                -33.88406,
                151.20912,
                -33.85635
            ],
            "MatchScores": {
                "Overall": 1,
                "Components": {
                    "Address": {
                        "Intersection": [
```

```
                                    1
                                ]
                            }
                        }
                    }
                },
                ...
                ...
            ]
        }
```

cURL

```
curl --request POST \
  --url 'https://places.geo.eu-central-1.amazonaws.com/v2/geocode?key=Your_Key' \
  --header 'Content-Type: application/json' \
  --data '{
  "QueryText": "George Street",
    "BiasPosition": [
                151.2059,
                -33.8691
            ]
}'
```

AWS CLI

```
aws geo-places geocode --key ${YourKey} --query-text "George Street" --bias-position
 151.2059 -33.8691
```

Developer tips

For address geocoding, try to use complete addresses or a query component with a combination of bias position, including country and place. To learn more, see How to geocode an address.

How to geocode using filters

The Geocode API enables you to use filters to get desired results.

Potential use

Use filters to restrict results based on your business needs.

Examples

Limit results within a country

Specify a value for `IncludeCountries` to return values for that country in the results.

Sample request

> Without `IncludeCountries": ["USA"]`, the Geocode API will return Vancouver, BC, Canada.

```
{
  "QueryText": "Vancouver",
    "Filter" : {
        "IncludeCountries": ["USA"]
    }
}
```

Sample response

```
{
    "ResultItems": [
        {
            "PlaceId": "<Redacted>",
            "PlaceType": "Locality",
            "Title": "Vancouver, WA, United States",
            "Address": {
                "Label": "Vancouver, WA, United States",
                "Country": {
                    "Code2": "US",
                    "Code3": "USA",
                    "Name": "United States"
                },
                "Region": {
                    "Code": "WA",
                    "Name": "Washington"
                },
                "SubRegion": {
                    "Name": "Clark"
                },
                "Locality": "Vancouver",
                "PostalCode": "98660"
            },
            "Position": [
```

```
                -122.67156,
                45.63248
            ],
            "MapView": [
                -122.77466,
                45.57714,
                -122.46451,
                45.69803
            ],
            "MatchScores": {
                "Overall": 1,
                "Components": {
                    "Address": {
                        "Locality": 1
                    }
                }
            }
        }
    ]
}
```


cURL

```
curl --request POST \
  --url 'https://places.geo.eu-central-1.amazonaws.com/v2/geocode?key=Your_Key' \
  --header 'Content-Type: application/json' \
  --data '{
  "QueryText": "Vancouver",
    "Filter" : {
        "IncludeCountries": ["USA"]
    }
}'
```

AWS CLI

```
aws geo-places geocode --key ${YourKey} --query-text "Vancouver" --filter
 '{"IncludeCountries": ["USA"]}'
```

Refine results with place type filters

Specify a value for `IncludePlaceTypes` to return values for that place in the results.

Sample request

Without `IncludePlaceTypes": ["Street"]`, the Geocode API will return Georgia, a country. You can further refine the results by adding `"IncludeCountries"` with values of **CAN** and **USA** and compare the results.

```
{
  "QueryText": "Georgia",
    "Filter" : {
        "IncludePlaceTypes": ["Street"]
    }

}
```

Sample response

```
{
    "ResultItems": [
        {
            "PlaceId": "<Redacted>",
            "PlaceType": "Street",
            "Title": "Georgia, Benito Juárez, CDMX, México",
            "Address": {
                "Label": "Georgia, Benito Juárez, CDMX, México",
                "Country": {
                    "Code2": "MX",
                    "Code3": "MEX",
                    "Name": "México"
                },
                "Region": {
                    "Code": "CDMX",
                    "Name": "Ciudad de México"
                },
                "SubRegion": {
                    "Name": "Ciudad de México"
                },
                "Locality": "Benito Juárez",
                "Street": "Georgia",
                "StreetComponents": [
                    {
                        "BaseName": "Georgia",
                        "Language": "es"
                    }
```

```
                ]
            },
            "Position": [
                -99.17754,
                19.38887
            ],
            "MapView": [
                -99.18133,
                19.38755,
                -99.17374,
                19.39016
            ],
            "MatchScores": {
                "Overall": 1,
                "Components": {
                    "Address": {
                        "Intersection": [
                            1
                        ]
                    }
                }
            }
        }
    ]
}
```

cURL

```
curl --request POST \
  --url 'https://places.geo.eu-central-1.amazonaws.com/v2/geocode?key=Your_Key' \
  --header 'Content-Type: application/json' \
  --data '{
  "QueryText": "Georgia",
    "Filter" : {
        "IncludePlaceTypes": ["Street"]
    }

}'
```

AWS CLI

```
aws geo-places geocode --key ${YourKey} --query-text "Georgia" --filter
 '{"IncludePlaceTypes": ["Street"]}'
```

Developer tips

For address geocoding, try to use complete addresses or a query component with a combination of bias position, including country and place. To learn more, see How to geocode an address.

How to geocode for the time zone of a city

You can use the Geocode API to provide time zone information such as UTC offset and time zone name.

Potential use

Possible uses for geocode time zones:

- Create a world clock
- Schedule meetings in different geographies

Examples

Example

Geocode in Brussels, with time zone request.

Sample request

```
{
  "QueryText": "Brussels",
  "Filter" : {
        "IncludePlaceTypes": ["Locality"]
    },
    "AdditionalFeatures": [
    "TimeZone"
  ]
}
```

Sample response

```
{
    "ResultItems": [
        {
            "PlaceId": "<Redacted>",
            "PlaceType": "Locality",
```

```
            "Title": "Brussel, België",
            "Address": {
                "Label": "Brussel, België",
                "Country": {
                    "Code2": "BE",
                    "Code3": "BEL",
                    "Name": "België"
                },
                "Region": {
                    "Code": "BRU",
                    "Name": "Brussel"
                },
                "SubRegion": {
                    "Name": "Brussel"
                },
                "Locality": "Brussel",
                "PostalCode": "1000"
            },
            "Position": [
                4.35609,
                50.84439
            ],
            "MapView": [
                4.3139,
                50.79628,
                4.43709,
                50.91397
            ],
            "TimeZone": {
                "Name": "Europe/Brussels",
                "Offset": "+02:00",
                "OffsetSeconds": 7200
            },
            "MatchScores": {
                "Overall": 1,
                "Components": {
                    "Address": {
                        "Locality": 1
                    }
                }
            }
        }
    ]
```

```
}
```

cURL

```
curl --request POST \
  --url 'https://places.geo.eu-central-1.amazonaws.com/v2/geocode?key=Your_Key' \
  --header 'Content-Type: application/json' \
  --data '{
  "QueryText": "Brussels",
  "Filter" : {
        "IncludePlaceTypes": ["Locality"]
    },
    "AdditionalFeatures": [
    "TimeZone"
  ]
}'
```

AWS CLI

```
aws geo-places geocode --key ${YourKey} --query-text "Brussels" \
--filter '{"IncludePlaceTypes": ["Locality"]}' \
--additional-features "TimeZone"
```

How to geocode in a specific language

This feature allows the selection of a preferred response language from BCP47-compliant codes. It detects the query language based on name variants and uses the preferred language for unmatched tokens and ambiguous cases. If there is no requested language, the **Places** API provides results in the official country language, but prioritizes the regional language in regions where it differs. As a fallback strategy, if any address elements are unavailable in the requested language, **Places** APIs return addresses in the default language.

Potential use cases

One potential use case is to localize the query and/or the result.

Examples

Get result in a specific language

Sample request

```
{
    "QueryText":"Patna, Bihar, Bharat",
    "Language": "HI"
}
```

Sample response

```
{
    "ResultItems": [
        {
            "PlaceId": "<Redacted>",
            "PlaceType": "Locality",
            "Title": "####, #####, ####",
            "Address": {
                "Label": "####, #####, ####",
                "Country": {
                    "Code2": "IN",
                    "Code3": "IND",
                    "Name": "####"
                },
                "Region": {
                    "Code": "BR",
                    "Name": "#####"
                },
                "SubRegion": {
                    "Name": "####"
                },
                "Locality": "####",
                "PostalCode": "800001"
            },
            "Position": [
                85.13752,
                25.60134
            ],
            "MapView": [
                85.03222,
                25.55157,
```

```
                85.27107,
                25.65917
            ],
            "MatchScores": {
                "Overall": 1,
                "Components": {
                    "Address": {
                        "Country": 1,
                        "Region": 1,
                        "Locality": 1
                    }
                }
            }
        }
    ]
}
```

cURL

```
curl --request POST \
  --url 'https://places.geo.eu-central-1.amazonaws.com/v2/geocode?key=Your_Key' \
  --header 'Content-Type: application/json' \
  --data '{
    "QueryText":"Patna, Bihar, Bharat",
    "Language": "HI"
}'
```

AWS CLI

```
aws geo-places geocode --key ${YourKey} --query-text "####, #####, ####" --language
 "HI"
```

Query in a specific language

Sample request

```
{
    "QueryText":"####, #####, ####"
}
```

Sample response


```
{
    "ResultItems": [
        {
            "PlaceId": "<Redacted>",
            "PlaceType": "Locality",
            "Title": "Patana, Bihar, Bharat",
            "Address": {
                "Label": "Patana, Bihar, Bharat",
                "Country": {
                    "Code2": "IN",
                    "Code3": "IND",
                    "Name": "Bharat"
                },
                "Region": {
                    "Code": "BR",
                    "Name": "Bihar"
                },
                "SubRegion": {
                    "Name": "Patana"
                },
                "Locality": "Patana",
                "PostalCode": "800001"
            },
            "Position": [
                85.13752,
                25.60134
            ],
            "MapView": [
                85.03222,
                25.55157,
                85.27107,
                25.65917
            ],
            "MatchScores": {
                "Overall": 1,
                "Components": {
                    "Address": {
                        "Country": 1,
                        "Region": 1,
                        "Locality": 1
                    }
                }
```

```
            }
        }
    ]
}
```

cURL

```
curl --request POST \
  --url 'https://places.geo.eu-central-1.amazonaws.com/v2/geocode?key=Your_Key' \
  --header 'Content-Type: application/json' \
  --data '{
    "QueryText":"####, #####, ####"
}'
```

AWS CLI

```
aws geo-places geocode --key ${YourKey} --query-text "####, #####, ####"
```

Query and result in a specific language

Sample request

```
{
    "QueryText":"####, #####, ####",
    "Language": "HI"
}
```

Sample response

```
{
    "ResultItems": [
        {
            "PlaceId": "<Redacted>",
            "PlaceType": "Locality",
            "Title": "####, #####, ####",
            "Address": {
                "Label": "####, #####, ####",
                "Country": {
                    "Code2": "IN",
                    "Code3": "IND",
                    "Name": "####"
```

```
                },
                "Region": {
                    "Code": "BR",
                    "Name": "#####"
                },
                "SubRegion": {
                    "Name": "####"
                },
                "Locality": "####",
                "PostalCode": "800001"
            },
            "Position": [
                85.13752,
                25.60134
            ],
            "MapView": [
                85.03222,
                25.55157,
                85.27107,
                25.65917
            ],
            "MatchScores": {
                "Overall": 1,
                "Components": {
                    "Address": {
                        "Country": 1,
                        "Region": 1,
                        "Locality": 1
                    }
                }
            }
        }
    ]
}
```

cURL

```
curl --request POST \
  --url 'https://places.geo.eu-central-1.amazonaws.com/v2/geocode?key=Your_Key' \
  --header 'Content-Type: application/json' \
  --data '{
    "QueryText":"####, #####, ####",
    "Language": "HI"
```

```
}'
```

AWS CLI

```
aws geo-places geocode --key ${YourKey} --query-text "####, #####, ####" --language
 "HI"
```

How to get secondary addresses

`SecondaryAddresses` allows you to retrieve all secondary addresses that are under a main address. Additionally, `Geocode` also returns secondary units, if any are present within the `QueryText`.

Potential use cases

- **Address form completion:** To select a more accurate secondary address, which also includes more accurate positional information.
- **Deliveries:** For countries that lack secondary address coverage, this information can help inform deliveries by including all provided unit information.

Examples

Get secondary addresses

> **Note**
>
> Coverage for `Address.SecondaryAddressComponents` is available in the following countries:
> AUS, CAN, NZL, USA, PRI
> Coverage for `ParsedQuery.Address.SecondaryAddressComponents` is available in the following countries:
> AUS, AUT, BRA, CAN, ESP, FRA, GBR, IDN, IND, NZL, TUR, TWN, USA

Sample request

```
{
    "QueryText":"910 Beach Avenue, Vancouver",
```

```
    "AdditionalFeatures": ["SecondaryAddresses"]
}
```

Sample response

```
{
    "ResultItems": [
        {
            "PlaceId": "<Redacted>",
            "PlaceType": "PointAddress",
            "Title": "910 Beach Ave, Vancouver, BC V6Z 2W7, Canada",
            "Address": {
                "Label": "910 Beach Ave, Vancouver, BC V6Z 2W7, Canada",
                "Country": {
                    "Code2": "CA",
                    "Code3": "CAN",
                    "Name": "Canada"
                },
                "Region": {
                    "Code": "BC",
                    "Name": "British Columbia"
                },
                "SubRegion": {
                    "Name": "Metro Vancouver"
                },
                "Locality": "Vancouver",
                "District": "Downtown Vancouver",
                "PostalCode": "V6Z 2W7",
                "Street": "Beach Ave",
                "StreetComponents": [
                    {
                        "BaseName": "Beach",
                        "Type": "Ave",
                        "TypePlacement": "AfterBaseName",
                        "TypeSeparator": " ",
                        "Language": "en"
                    }
                ],
                "AddressNumber": "910"
            },
            "Position": [
                -123.13325,
                49.27542
```

```
            ],
            "MapView": [
                -123.13463,
                49.27452,
                -123.13187,
                49.27632
            ],
            "MatchScores": {
                "Overall": 1,
                "Components": {
                    "Address": {
                        "Locality": 1,
                        "Intersection": [
                            1
                        ],
                        "AddressNumber": 1
                    }
                }
            },
            "ParsedQuery": {
                "Address": {
                    "Locality": [
                        {
                            "StartIndex": 18,
                            "EndIndex": 27,
                            "Value": "Vancouver",
                            "QueryComponent": "Query"
                        }
                    ],
                    "Street": [
                        {
                            "StartIndex": 4,
                            "EndIndex": 16,
                            "Value": "Beach Avenue",
                            "QueryComponent": "Query"
                        }
                    ],
                    "AddressNumber": [
                        {
                            "StartIndex": 0,
                            "EndIndex": 3,
                            "Value": "910",
                            "QueryComponent": "Query"
                        }
```

```
                    ]
                }
            },
            "SecondaryAddresses": [
                {
                    "PlaceId": "<Redacted>",
                    "PlaceType": "SecondaryAddress",
                    "Title": "101-910 Beach Ave, Vancouver, BC V6Z 2W7, Canada",
                    "Address": {
                        "Label": "101-910 Beach Ave, Vancouver, BC V6Z 2W7, Canada",
                        "SecondaryAddressComponents": [
                            {
                                "Number": "101"
                            }
                        ]
                    },
                    "Position": [
                        -123.1334,
                        49.27532
                    ]
                },
                {
                    "PlaceId": "<Redacted>",
                    "PlaceType": "SecondaryAddress",
                    "Title": "102-910 Beach Ave, Vancouver, BC V6Z 2W7, Canada",
                    "Address": {
                        "Label": "102-910 Beach Ave, Vancouver, BC V6Z 2W7, Canada",
                        "SecondaryAddressComponents": [
                            {
                                "Number": "102"
                            }
                        ]
                    },
                    "Position": [
                        -123.1334,
                        49.27532
                    ]
                },
                ...
             ]
        }
    ]
}
```

cURL

```
curl --request POST \
  --url 'https://places.geo.eu-central-1.amazonaws.com/v2/geocode?key=Your_Key' \
  --header 'Content-Type: application/json' \
  --data '{
    "QueryText":"910 Beach Avenue, Vancouver",
    "AdditionalFeatures": ["SecondaryAddresses"]
}'
```

AWS CLI

```
aws geo-places geocode --key ${YourKey} --query-text "910 Beach Avenue, Vancouver"
 --additional-features "SecondaryAddresses"
```

Get secondary units provided in an address

Coverage for this functionality is available in the following countries: AUS, AUT, BRA, CAN, ESP, FRA, GBR, IDN, IND, NZL, TUR, TWN, USA.

Sample request

```
{
  "QueryText": "101-910 Beach Avenue, Vancouver"
}
```

Sample response

```
{
    "ResultItems": [
        {
            "PlaceId": "<Redacted>",
            "PlaceType": "SecondaryAddress",
            "Title": "101-910 Beach Ave, Vancouver, BC V6Z 2W7, Canada",
            "Address": {
                "Label": "101-910 Beach Ave, Vancouver, BC V6Z 2W7, Canada",
                "Country": {
                    "Code2": "CA",
                    "Code3": "CAN",
                    "Name": "Canada"
                },
```

```
                "Region": {
                    "Code": "BC",
                    "Name": "British Columbia"
                },
                "SubRegion": {
                    "Name": "Metro Vancouver"
                },
                "Locality": "Vancouver",
                "District": "Downtown Vancouver",
                "PostalCode": "V6Z 2W7",
                "Street": "Beach Ave",
                "StreetComponents": [
                    {
                        "BaseName": "Beach",
                        "Type": "Ave",
                        "TypePlacement": "AfterBaseName",
                        "TypeSeparator": " ",
                        "Language": "en"
                    }
                ],
                "AddressNumber": "910",
                "SecondaryAddressComponents": [
                    {
                        "Number": "101"
                    }
                ]
            },
            "Position": [
                -123.1334,
                49.27532
            ],
            "MapView": [
                -123.13478,
                49.27442,
                -123.13202,
                49.27622
            ],
            "MatchScores": {
                "Overall": 1,
                "Components": {
                    "Address": {
                        "Locality": 1,
                        "Intersection": [
                            1
```

```
                        ],
                        "AddressNumber": 1,
                        "SecondaryAddressComponents": [
                            {
                                "Number": 1
                            }
                        ]
                    }
                }
            },
            "ParsedQuery": {
                "Address": {
                    "Locality": [
                        {
                            "StartIndex": 22,
                            "EndIndex": 31,
                            "Value": "Vancouver",
                            "QueryComponent": "Query"
                        }
                    ],
                    "Street": [
                        {
                            "StartIndex": 8,
                            "EndIndex": 20,
                            "Value": "Beach Avenue",
                            "QueryComponent": "Query"
                        }
                    ],
                    "AddressNumber": [
                        {
                            "StartIndex": 4,
                            "EndIndex": 7,
                            "Value": "910",
                            "QueryComponent": "Query"
                        }
                    ],
                    "SecondaryAddressComponents": [
                        {
                            "StartIndex": 0,
                            "EndIndex": 3,
                            "Value": "101",
                            "Number": "101",
                            "Designator": "unknown"
                        }
```

```
                    ]
                }
            },
            "MainAddress": {
                "PlaceId": "<Redacted>",
                "PlaceType": "PointAddress",
                "Title": "910 Beach Ave, Vancouver, BC V6Z 2W7, Canada",
                "Address": {
                    "Label": "910 Beach Ave, Vancouver, BC V6Z 2W7, Canada"
                },
                "Position": [
                    -123.13325,
                    49.27542
                ]
            }
        }
    ]
}
```

cURL

```
curl --request POST \
  --url 'https://places.geo.eu-central-1.amazonaws.com/v2/geocode?key=Your_Key' \
  --header 'Content-Type: application/json' \
  --data '{
    "QueryText":"101-910 Beach Avenue, Vancouver"
}'
```

AWS CLI

```
aws geo-places geocode --key ${YourKey} --query-text "101-910 Beach Avenue,
 Vancouver"
```

How to get intersections

`Intersections` allows you to retrieve all nearby intersections. This can potentially be used by emergency services and delivery couriers.

Potential use cases

- **Emergency response:** Emergency response vehicles often need to identify nearby intersections for optimal positioning when responding to calls. This allows them to maintain clear access routes and faster response times, while ensuring visibility from multiple approaches.
- **Delivery couriers:** Delivery couriers can utilize intersection data to find more efficient parking spots, especially in dense urban areas where door-to-door parking may be limited or restricted.

Example

Get secondary addresses

Sample request

```
{
    "QueryText":"910 Beach Avenue, Vancouver",
    "AdditionalFeatures": ["Intersections"]
}
```

Sample response

```
{
    "ResultItems": [
        {
            "PlaceId": "<Redacted>",
            "PlaceType": "PointAddress",
            "Title": "910 Beach Ave, Vancouver, BC V6Z 2W7, Canada",
            "Address": {
                "Label": "910 Beach Ave, Vancouver, BC V6Z 2W7, Canada",
                "Country": {
                    "Code2": "CA",
                    "Code3": "CAN",
                    "Name": "Canada"
                },
                "Region": {
                    "Code": "BC",
                    "Name": "British Columbia"
                },
                "SubRegion": {
                    "Name": "Metro Vancouver"
                },
                "Locality": "Vancouver",
```

```
                "District": "Downtown Vancouver",
                "PostalCode": "V6Z 2W7",
                "Street": "Beach Ave",
                "StreetComponents": [
                    {
                        "BaseName": "Beach",
                        "Type": "Ave",
                        "TypePlacement": "AfterBaseName",
                        "TypeSeparator": " ",
                        "Language": "en"
                    }
                ],
                "AddressNumber": "910"
            },
            "Position": [
                -123.13325,
                49.27542
            ],
            "MapView": [
                -123.13463,
                49.27452,
                -123.13187,
                49.27632
            ],
            "MatchScores": {
                "Overall": 1,
                "Components": {
                    "Address": {
                        "Locality": 1,
                        "Intersection": [
                            1
                        ],
                        "AddressNumber": 1
                    }
                }
            },
            "ParsedQuery": {
                "Address": {
                    "Locality": [
                        {
                            "StartIndex": 18,
                            "EndIndex": 27,
                            "Value": "Vancouver",
                            "QueryComponent": "Query"
```

```
                        }
                    ],
                    "Street": [
                        {
                            "StartIndex": 4,
                            "EndIndex": 16,
                            "Value": "Beach Avenue",
                            "QueryComponent": "Query"
                        }
                    ],
                    "AddressNumber": [
                        {
                            "StartIndex": 0,
                            "EndIndex": 3,
                            "Value": "910",
                            "QueryComponent": "Query"
                        }
                    ]
                }
            },
            "Intersections": [
                {
                    "PlaceId": "<Redacted>",
                    "Title": "Beach Ave & Hornby St, Vancouver, BC V6Z, Canada",
                    "Address": {
                        "Label": "Beach Ave & Hornby St, Vancouver, BC V6Z, Canada",
                        "PostalCode": "V6Z",
                        "Intersection": [
                            "Beach Ave",
                            "Hornby St"
                        ]
                    },
                    "Position": [
                        -123.1328,
                        49.27536
                    ]
                },
                {
                    "PlaceId": "<Redacted>",
                    "Title": "Beach Ave & Burrard St, Vancouver, BC, Canada",
                    "Address": {
                        "Label": "Beach Ave & Burrard St, Vancouver, BC, Canada",
                        "Intersection": [
                            "Beach Ave",
```

```
                                "Burrard St"
                            ]
                        },
                        "Position": [
                            -123.13377,
                            49.27599
                        ]
                    }
                ]
            }
        ]
}
```

cURL

```
curl --request POST \
  --url 'https://places.geo.eu-central-1.amazonaws.com/v2/geocode?key=Your_Key' \
  --header 'Content-Type: application/json' \
  --data '{
    "QueryText":"910 Beach Avenue, Vancouver",
    "AdditionalFeatures": ["Intersections"]
}'
```

AWS CLI

```
aws geo-places geocode --key ${YourKey} --query-text "910 Beach Avenue, Vancouver"
 --additional-features "Intersections"
```

How to use ReverseGeocode

This section contains a variety of how to guides and examples for how to use ReverseGeocode APIs.

Topics

- How to get intersections

How to reverse geocode for a position

The Reverse Geocode API allows you to convert a geocode to a geographic area based on a position query. The API response includes place details, providing information about the location associated with specific coordinates.

Potential use cases

- **Store place information:** Add place details to a datastore containing geocoordinates.
- **Map visualization:** Use place information to display data on a map.
- **User location detection:** Identify the user's location based on their device position.

Reverse geocode a position

Sample request

```
{
  "QueryPosition": [
    -123.11694,
    49.28126
  ]
}
```

Sample response

```
{
    "ResultItems": [
        {
            "PlaceId": "<Redacted>",
            "PlaceType": "PointAddress",
            "Title": "510 W Georgia St, Vancouver, BC V6B 0M3, Canada",
            "Address": {
                "Label": "510 W Georgia St, Vancouver, BC V6B 0M3, Canada",
                "Country": { "Code2": "CA", "Code3": "CAN", "Name": "Canada" },
                "Region": { "Code": "BC", "Name": "British Columbia" },
                "SubRegion": { "Name": "Metro Vancouver" },
                "Locality": "Vancouver",
                "District": "Downtown Vancouver",
```

```
                "PostalCode": "V6B 0M3",
                "Street": "W Georgia St",
                "StreetComponents": [
                    { "BaseName": "Georgia", "Type": "St", "TypePlacement":
 "AfterBaseName", "TypeSeparator": " ", "Prefix": "W", "Language": "en" }
                ],
                "AddressNumber": "510"
            },
            "Position": [-123.11694, 49.28126],
            "Distance": 0,
            "MapView": [-123.11813, 49.27786, -123.11076, 49.28246],
            "AccessPoints": [
                { "Position": [-123.11656, 49.28151] }
            ]
        }
    ]
}
```

cURL

```
curl --request POST \
  --url 'https://places.geo.eu-central-1.amazonaws.com/v2/reverse-geocode?
key=Your_Key' \
  --header 'Content-Type: application/json' \
  --data '{
        "QueryPosition": [
            -123.11694,
            49.28126
        ]
}'
```

AWS CLI

```
aws geo-places reverse-geocode --key ${YourKey} --query-position
 "-123.11694,49.28126"
```

Reverse geocode a position with multiple results

Sample request

```
{
```

```
  "QueryPosition": [
    -123.11694,
    49.28126
  ],
  "MaxResults": "3"
}
```

Sample response

```
{
    "ResultItems": [
        {
            "PlaceId": "<Redacted>",
            "PlaceType": "PointAddress",
            "Title": "510 W Georgia St, Vancouver, BC V6B 0M3, Canada",
            "Address": { /* Address details */ },
            "Position": [-123.11694, 49.28126],
            "Distance": 0,
            "MapView": [/* Map view details */],
            "AccessPoints": [/* Access point details */]
        },
        {
            "PlaceId": "<Redacted>",
            "PlaceType": "PointOfInterest",
            "Title": "ChargePoint",
            "Address": { /* Address details */ },
            "Position": [-123.11663, 49.28116],
            "Distance": 25,
            "Categories": [/* Category details */],
            "AccessPoints": [/* Access point details */]
        },
        {
            "PlaceId": "<Redacted>",
            "PlaceType": "PointOfInterest",
            "Title": "Zipcar",
            "Address": { /* Address details */ },
            "Position": [-123.11715, 49.28094],
            "Distance": 29,
            "Categories": [/* Category details */],
            "AccessPoints": [/* Access point details */]
        }
    ]
}
```

cURL

```
curl --request POST \
  --url 'https://places.geo.eu-central-1.amazonaws.com/v2/reverse-geocode?
key=Your_Key' \
  --header 'Content-Type: application/json' \
  --data '{
        "QueryPosition": [
            -123.11694,
            49.28126
        ],
        "MaxResults": "3"
}'
```

AWS CLI

```
aws geo-places reverse-geocode --key ${YourKey} --query-position
 "-123.11694,49.28126" --max-results "3"
```

Developer tips

For targeted results, use `IncludePlaceTypes` in the filter.

```
{
  "QueryPosition": [
    -123.11694,
    49.28126
  ],
  "Filter": { "IncludePlaceTypes": ["PointAddress"] }
}
```

How to reverse geocode for correct result

This guide provides methods to refine reverse geocoding results, ensuring that the returned data aligns closely with specific business needs. Using filters, users can narrow down results to more precisely match types like address points, streets, or localities.

Potential Use Cases

- **Restrict results for specific needs:** Use filters to retrieve only the most relevant information, such as exact addresses or broader locality data, based on business requirements.

Examples

Filter for a Point Address

By filtering for `PointAddress`, you can retrieve specific street addresses, enhancing location accuracy.

Sample Request

```
{
    "QueryPosition": [
        -97.721, 30.404
    ],
    "Filter": {
        "IncludePlaceTypes": [
            "PointAddress"
        ]
    }
}
```

Sample Response

```
{
    "ResultItems": [
        {
            "PlaceId": "<Redacted>",
            "PlaceType": "PointAddress",
            "Title": "11721 Domain Blvd, Austin, TX 78758-0051, United States",
            "Address": {
                "Label": "11721 Domain Blvd, Austin, TX 78758-0051, United States",
                "Country": {
                    "Code2": "US",
                    "Code3": "USA",
                    "Name": "United States"
                },
                "Region": {
                    "Code": "TX",
                    "Name": "Texas"
                },
                "SubRegion": {
                    "Name": "Travis"
                },
                "Locality": "Austin",
```

```
                "District": "North Burnet",
                "PostalCode": "78758-0051",
                "Street": "Domain Blvd",
                "StreetComponents": [
                    {
                        "BaseName": "Domain",
                        "Type": "Blvd",
                        "TypePlacement": "AfterBaseName",
                        "TypeSeparator": " ",
                        "Language": "en"
                    }
                ],
                "AddressNumber": "11721"
            },
            "Position": [
                -97.72087,
                30.404
            ],
            "Distance": 5,
            "MapView": [
                -97.72219,
                30.40273,
                -97.72057,
                30.40649
            ]
        }
    ]
}
```

cURL

```
curl --request POST \
  --url 'https://places.geo.eu-central-1.amazonaws.com/v2/reverse-geocode?
key=Your_Key' \
  --header 'Content-Type: application/json' \
  --data '{
  "{
    "QueryPosition": [
        -97.721,  30.404
    ],
    "Filter": {
        "IncludePlaceTypes": [
            "PointAddress"
```

```
        ]
    }'
```

AWS CLI

```
aws geo-places reverse-geocode --key ${YourKey} --query-position -97.721 30.404 --
filter '{"IncludePlaceTypes": ["PointAddress"]}'
```

Filter for a Street

By filtering for `Street`, the API returns street-level data without specific address numbers.

Sample Request

```
{
    "QueryPosition": [
        -97.721, 30.404
    ],
    "Filter": {
        "IncludePlaceTypes": [
            "Street"
        ]
    }
}
```

Sample Response

```
{
    "ResultItems": [
        {
            "PlaceId": "<Redacted>",
            "PlaceType": "Street",
            "Title": "Domain Blvd, Austin, TX 78758, United States",
            "Address": {
                "Label": "Domain Blvd, Austin, TX 78758, United States",
                "Country": {
                    "Code2": "US",
                    "Code3": "USA",
                    "Name": "United States"
                },
                "Region": {
                    "Code": "TX",
```

```
                    "Name": "Texas"
                },
                "SubRegion": {
                    "Name": "Travis"
                },
                "Locality": "Austin",
                "District": "North Burnet",
                "PostalCode": "78758",
                "Street": "Domain Blvd",
                "StreetComponents": [
                    {
                        "BaseName": "Domain",
                        "Type": "Blvd",
                        "TypePlacement": "AfterBaseName",
                        "TypeSeparator": " ",
                        "Language": "en"
                    }
                ]
            },
            "Position": [
                -97.72103,
                30.40399
            ],
            "Distance": 3,
            "MapView": [
                -97.72219,
                30.40273,
                -97.72057,
                30.40649
            ]
        }
    ]
}
```

cURL

```
curl --request POST \
  --url 'https://places.geo.eu-central-1.amazonaws.com/v2/reverse-geocode?
key=Your_Key' \
  --header 'Content-Type: application/json' \
  --data '{
  "{
    "QueryPosition": [
```

```
        -97.721,  30.404
    ],
    "Filter": {
        "IncludePlaceTypes": [
            "Street"
        ]
    }'
```

AWS CLI

```
aws geo-places reverse-geocode --key ${YourKey} --query-position -97.721 30.404 --
filter '{"IncludePlaceTypes": ["Street"]}'
```

Filter for a Locality

By filtering for `Locality`, you can retrieve broader location data, including city names.

Sample Request

```
{
    "QueryPosition": [
        -97.721, 30.404
    ],
    "Filter": {
        "IncludePlaceTypes": [
            "Locality"
        ]
    }
}
```

Sample Response

```
{
    "ResultItems": [
        {
            "PlaceId": "<Redacted>",
            "PlaceType": "Locality",
            "Title": "Austin, TX, United States",
            "Address": {
                "Label": "Austin, TX, United States",
                "Country": {
                    "Code2": "US",
```

```
                    "Code3": "USA",
                    "Name": "United States"
                },
                "Region": {
                    "Code": "TX",
                    "Name": "Texas"
                },
                "SubRegion": {
                    "Name": "Travis"
                },
                "Locality": "Austin",
                "PostalCode": "78701"
            },
            "Position": [
                -97.74299,
                30.26759
            ],
            "Distance": 0,
            "MapView": [
                -98.06484,
                30.06592,
                -97.55914,
                30.51965
            ]
        }
    ]
}
```

cURL

```
curl --request POST \
  --url 'https://places.geo.eu-central-1.amazonaws.com/v2/reverse-geocode?
key=Your_Key' \
  --header 'Content-Type: application/json' \
  --data '{
  "{
    "QueryPosition": [
        -97.721,  30.404
    ],
    "Filter": {
        "IncludePlaceTypes": [
            "Locality"
        ]
```

```
    }'
```

AWS CLI

```
aws geo-places reverse-geocode --key ${YourKey} --query-position -97.721 30.404 --
filter '{"IncludePlaceTypes": ["Locality"]}'
```

How to reverse geocode in a specific language

The feature allows the selection of a preferred response language from BCP47-compliant codes. It detects the query language based on name variants and uses the preferred language for unmatched tokens and ambiguous cases. If no requested language, the **Places** API provides results in the official country language, but prioritizes the regional language in regions where it differs. As a fallback strategy, if any address elements are unavailable in the requested language, **Places** APIs return addresses in the default language.

Potential use cases

One potential use case is to localize the query and/or the result.

Examples

Get result in a specific language

Sample request

```
{
    "QueryPosition": [
                139.69172,
                35.6895
            ],
    "Language": "JA"
}
```

Sample response

```
{
    "ResultItems": [
        {
            "PlaceId": "<Redacted>",
            "PlaceType": "PointAddress",
```

```
            "Title": "2-8-1 Nishishinjuku, Shinjuku-ku, Tokyo 160-0023, Japan",
            "Address": {
                "Label": "2-8-1 Nishishinjuku, Shinjuku-ku, Tokyo 160-0023, Japan",
                "Country": {
                    "Code2": "JP",
                    "Code3": "JPN",
                    "Name": "Japan"
                },
                "Region": {
                    "Name": "Tokyo"
                },
                "SubRegion": {},
                "Locality": "Shinjuku-ku",
                "SubDistrict": "Nishishinjuku",
                "PostalCode": "160-0023",
                "Block": "2 Chome",
                "SubBlock": "8",
                "AddressNumber": "1"
            },
            "Position": [
                139.69171,
                35.68949
            ],
            "Distance": 1,
            "MapView": [
                139.69071,
                35.68861,
                139.69251,
                35.69048
            ],
            "AccessPoints": [
                {
                    "Position": [
                        139.69206,
                        35.68954
                    ]
                }
            ]
        }
    ]
}
```

cURL

```
curl --request POST \
  --url 'https://places.geo.eu-central-1.amazonaws.com/v2/reverse-geocode?
key=Your_Key' \
  --header 'Content-Type: application/json' \
  --data '{
    "QueryPosition": [
                139.69172,
                35.6895
            ],
    "Language": "JA"
}'
```

AWS CLI

```
aws geo-places reverse-geocode --key ${YourKey} --query-position 139.69172 35.6895
 --language "JA"
```

How to reverse geocode for the time zone of a city

You can use the Reverse Geocode API to request for time zone information such as UTC offset and time zone name

Potential use

Possible uses for geocode time zones:

- Create a world clock
- Schedule meetings in different geographies

Examples

Example

Reverse geocode a location in Tokyo, with time zone request.

Sample request

```
{
```

```
    "QueryPosition": [
        139.69172,
        35.6895
    ],
    "AdditionalFeatures": [
        "TimeZone"
    ]
}
```

Sample response

```
{
    "ResultItems": [
        {
            "PlaceId": "<Redacted>",
            "PlaceType": "PointAddress",
            "Title": "#160-0023 ########2##8-1",
            "Address": {
                "Label": "#160-0023 ########2##8-1",
                "Country": {
                    "Code2": "JP",
                    "Code3": "JPN",
                    "Name": "##"
                },
                "Region": {
                    "Name": "###"
                },
                "SubRegion": {},
                "Locality": "###",
                "SubDistrict": "###",
                "PostalCode": "160-0023",
                "Block": "2##",
                "SubBlock": "8",
                "AddressNumber": "1"
            },
            "Position": [
                139.69171,
                35.68949
            ],
            "Distance": 1,
            "MapView": [
                139.69071,
                35.68861,
```

```
                139.69251,
                35.69048
            ],
            "AccessPoints": [
                {
                    "Position": [
                        139.69206,
                        35.68954
                    ]
                }
            ],
            "TimeZone": {
                "Name": "Asia/Tokyo",
                "Offset": "+09:00",
                "OffsetSeconds": 32400
            }
        }
    ]
}
```

cURL

```
curl --request POST \
  --url 'https://places.geo.eu-central-1.amazonaws.com/v2/reverse-geocode?
key=Your_Key' \
  --header 'Content-Type: application/json' \
  --data '{
    "QueryPosition": [
                139.69172,
                35.6895
            ],
    "AdditionalFeatures": [
                "TimeZone"
              ]
}'
```

AWS CLI

```
aws geo-places reverse-geocode --key ${YourKey} --query-position 139.69172 35.6895
 --additional-features "TimeZone"
```

How to reverse geocode with a political view

The Amazon Location Service allows you to specify a political view to ensure your application aligns with local regulations. This feature is useful when geocoding locations in disputed areas where place names or borders may vary depending on the political view.

Potential Use Cases

Adhere to local policies: Ensure that place names and borders comply with legal requirements of the selected political view.

Examples

Reverse Geocode a Disputed Position

Sample Request

```
{
    "QueryPosition": [
        33.95876,
        45.46824
    ],
    "PoliticalView": "RUS"
}
```

Sample Response

```
{
    "ResultItems": [
        {
            "PlaceId": "<Redacted>",
            "PlaceType": "Locality",
            "Title": "Первомайский район, Южный федеральный округ, Россия",
            "Address": {
                "Label": "Первомайский район, Южный федеральный округ, Россия",
                "Country": {
                    "Code2": "RU",
                    "Code3": "RUS",
                    "Name": "Россия"
                },
                "Region": {
                    "Name": "Южный федеральный округ"
```

```
                },
                "SubRegion": {
                    "Name": "Республика Крым"
                },
                "Locality": "Первомайский район"
            },
            "Position": [
                33.85939,
                45.7142
            ],
            "Distance": 0,
            "MapView": [
                33.52692,
                45.34303,
                34.12277,
                45.80953
            ],
            "PoliticalView": "RUS"
        }
    ]
}
```

cURL

```
curl --request POST \
  --url 'https://places.geo.eu-central-1.amazonaws.com/v2/reverse-geocode?key=Your_Key' \
  --header 'Content-Type: application/json' \
  --data '{
    "QueryPosition": [
        33.95876,
        45.46824
    ],
    "PoliticalView": "RUS"
}'
```

AWS CLI

```
aws geo-places reverse-geocode --key ${YourKey} --query-position 33.95876 45.46824
 --political-view "RUS"
```

How to get intersections

Geocode API can retrieve nearby intersections to the specified location.

Potential use case

Retrieve all nearby intersections. This can be used by emergency services and delivery couriers. Emergency response vehicles often need to identify nearby intersections for optimal positioning when responding to calls. This allows them to maintain clear access routes and faster response times while ensuring visibility from multiple approaches. Similarly, delivery couriers can utilize intersection data to find more efficient parking spots, especially in dense urban areas where door-to-door parking may be limited or restricted.

Get nearby intersections

Sample request

```
{
   "QueryPosition": [-123.11694, 49.28126],
   "AdditionalFeatures": ["Intersections"]
}
```

Sample response

```
{
    "ResultItems": [
        {
            "PlaceId": "<Redacted>"
            "PlaceType": "PointAddress",
            "Title": "510 W Georgia St, Vancouver, BC V6B 0M3, Canada",
            "Address": {
                "Label": "510 W Georgia St, Vancouver, BC V6B 0M3, Canada",
                "Country": {
                    "Code2": "CA",
                    "Code3": "CAN",
                    "Name": "Canada"
                },
                "Region": {
                    "Code": "BC",
                    "Name": "British Columbia"
                },
                "SubRegion": {
                    "Name": "Metro Vancouver"
```

```
                },
                "Locality": "Vancouver",
                "District": "Downtown Vancouver",
                "PostalCode": "V6B 0M3",
                "Street": "W Georgia St",
                "StreetComponents": [
                    {
                        "BaseName": "Georgia",
                        "Type": "St",
                        "TypePlacement": "AfterBaseName",
                        "TypeSeparator": " ",
                        "Prefix": "W",
                        "Language": "en"
                    }
                ],
                "AddressNumber": "510"
            },
            "Position": [
                -123.11694,
                49.28126
            ],
            "Distance": 0,
            "MapView": [
                -123.11813,
                49.27786,
                -123.11076,
                49.28246
            ],
            "Intersections": [
                {
                    "PlaceId": "<Redacted>",
                    "Title": "W Georgia St & Richards St, Vancouver, BC V6B, 
Canada",
                    "Address": {
                        "Label": "W Georgia St & Richards St, Vancouver, BC V6B, 
Canada",
                        "PostalCode": "V6B",
                        "Intersection": [
                            "W Georgia St",
                            "Richards St"
                        ]
                    },
                    "Position": [
                        -123.11614,
```

```
                        49.28124
                    ],
                    "Distance": 58
                },
                {
                    "PlaceId": "<Redacted>",
                    "Title": "W Georgia St & Seymour St, Vancouver, BC V6B, Canada",
                    "Address": {
                        "Label": "W Georgia St & Seymour St, Vancouver, BC V6B,
 Canada",
                        "PostalCode": "V6B",
                        "Intersection": [
                            "W Georgia St",
                            "W Georgia St",
                            "Seymour St",
                            "Seymour St"
                        ]
                    },
                    "Position": [
                        -123.11712,
                        49.28186
                    ],
                    "Distance": 68
                }
            ]
        }
    ]
}
```

cURL

```
curl --request POST \
   --url 'https://places.geo.eu-central-1.amazonaws.com/v2/reverse-geocode?
key=Your_Key' \
   --header 'Content-Type: application/json' \
   --data '{
      "QueryPosition": [
         -123.11694, 49.28126
      ],
      "AdditionalFeatures": ["Intersections"]
}
```

AWS CLI

```
aws geo-places reverse-geocode --key ${YourKey} --query-position -123.11694,
 49.28126 --additional-features "Intersections"
```

How to use Autocomplete

This topic demonstrates how to use the Autocomplete API to efficiently retrieve address suggestions based on user input. It covers two key applications: basic address autocompletion, which suggests addresses as users type, and filtered autocompletion, allowing users to narrow results by criteria such as region or specific location types. These examples provide practical guidance for integrating Autocomplete into applications to enhance search relevance and user experience.

Topics

How to complete an address

The Autocomplete API enables you to complete partially typed addresses, providing standardized input for end users and improving efficiency during data entry.

Potential use cases

- **Complete an address during checkout:** Facilitate accurate and fast address input as customers type into a checkout form.
- **Country-specific address completion:** Restrict suggestions to a specific country for compliance or relevance to the user's location.

Examples

Complete address with minimal data

In this example, minimal data is returned to keep the response concise and cost-effective. Complete place details can be retrieved later using the PlaceId with the GetPlace API.

Sample request

```
{
  "QueryText": "100 McCullum Rd"
}
```

Sample response

```
{
    "ResultItems": [
        {
            "PlaceId": "<Redacted>",
            "PlaceType": "PointAddress",
            "Title": "United Kingdom, E3 5JB, London, 100 McCullum Road"
        }
    ],
    "QueryRefinements": []
}
```

cURL

```
curl --request POST \
  --url 'https://places.geo.eu-central-1.amazonaws.com/v2/autocomplete?key=Your_Key'
 \
  --header 'Content-Type: application/json' \
  --data '{
  "QueryText": "100 McCullum Rd"
}'
```

AWS CLI

```
aws geo-places autocomplete --key ${YourKey} --query-text "100 McCullum Rd"
```

Complete address with address component

This example returns multiple address suggestions, allowing users to select a standardized address format for populating form fields accurately.

Sample request

```
{
```

```
  "QueryText": "100 McCullum Rd",
  "AdditionalFeatures": [
    "Core"
  ]
}
```

Sample response

```
{
    "ResultItems": [
        {
            "PlaceId": "<Redacted>",
            "PlaceType": "PointAddress",
            "Title": "United Kingdom, E3 5JB, London, 100 McCullum Road",
            "Address": {
                "Label": "100 McCullum Road, London, E3 5JB, United Kingdom",
                "Country": {
                    "Code2": "GB",
                    "Code3": "GBR",
                    "Name": "United Kingdom"
                },
                "Region": {
                    "Name": "England"
                },
                "SubRegion": {
                    "Code": "LDN",
                    "Name": "London"
                },
                "Locality": "London",
                "District": "Bow",
                "PostalCode": "E3 5JB",
                "Street": "McCullum Road",
                "StreetComponents": [
                    {
                        "BaseName": "McCullum",
                        "Type": "Road",
                        "TypePlacement": "AfterBaseName",
                        "TypeSeparator": " ",
                        "Language": "en"
                    }
                ],
                "AddressNumber": "100"
            },
```

```
            "Language": "en",
            "Highlights": {
                "Title": [
                    {
                        "StartIndex": 32,
                        "EndIndex": 35,
                        "Value": "100"
                    },
                    {
                        "StartIndex": 36,
                        "EndIndex": 49,
                        "Value": "McCullum Road"
                    }
                ],
                "Address": {
                    "Label": [
                        {
                            "StartIndex": 0,
                            "EndIndex": 3,
                            "Value": "100"
                        },
                        {
                            "StartIndex": 4,
                            "EndIndex": 17,
                            "Value": "McCullum Road"
                        }
                    ],
                    "Street": [
                        {
                            "StartIndex": 0,
                            "EndIndex": 13,
                            "Value": "McCullum Road"
                        }
                    ],
                    "AddressNumber": [
                        {
                            "StartIndex": 0,
                            "EndIndex": 3,
                            "Value": "100"
                        }
                    ]
                }
            }
        },
```

```
        ...
    ],
    "QueryRefinements": []
}
```

cURL

```
curl --request POST \
  --url 'https://places.geo.eu-central-1.amazonaws.com/v2/autocomplete?key=Your_Key'
 \
  --header 'Content-Type: application/json' \
  --data '{
  "QueryText": "100 McCullum Rd",
  "AdditionalFeatures": [
    "Core"
  ]
}'
```

AWS CLI

```
aws geo-places autocomplete --key ${YourKey} --query-text "100 McCullum Rd" --
additional-features "Core"
```

How to complete an address with filters

The Autocomplete API enables you to complete partially typed addresses, facilitating quick and standardized address input for end users. By using the `AdditionalFeatures` parameter, you can customize the information provided in the response to meet specific requirements.

Potential use cases

- **Minimize data for cost efficiency:** Reduce response size and data transfer costs by requesting only essential address components when a follow-up query is anticipated.
- **Include necessary details for direct use:** Retrieve comprehensive address information to eliminate the need for additional queries.

Examples

Complete address with country filter

This example applies a country filter to refine results, enabling a standardized form of the user-inputted address to populate form fields accurately.

Sample request

```
{
  "QueryText": "100 McCullum Rd",
  "Filter": {
    "IncludeCountries": [
      "GBR"
    ]
  }
}
```

Sample response

```
{
    "ResultItems": [
        {
            "PlaceId": "<Redacted>",
            "PlaceType": "PointAddress",
            "Title": "United Kingdom, E3 5JB, London, 100 McCullum Road",
            "Address": {
                "Label": "100 McCullum Road, London, E3 5JB, United Kingdom",
                "Country": {
                    "Code2": "GB",
                    "Code3": "GBR",
                    "Name": "United Kingdom"
                },
                "Region": {
                    "Name": "England"
                },
                "SubRegion": {
                    "Code": "LDN",
                    "Name": "London"
                },
                "Locality": "London",
                "District": "Bow",
                "PostalCode": "E3 5JB",
```

```
                "Street": "McCullum Road",
                "StreetComponents": [
                    {
                        "BaseName": "McCullum",
                        "Type": "Road",
                        "TypePlacement": "AfterBaseName",
                        "TypeSeparator": " ",
                        "Language": "en"
                    }
                ],
                "AddressNumber": "100"
            },
            "Language": "en",
            "Highlights": {
                "Title": [
                    {
                        "StartIndex": 32,
                        "EndIndex": 35,
                        "Value": "100"
                    },
                    {
                        "StartIndex": 36,
                        "EndIndex": 49,
                        "Value": "McCullum Road"
                    }
                ],
                "Address": {
                    "Label": [
                        {
                            "StartIndex": 0,
                            "EndIndex": 3,
                            "Value": "100"
                        },
                        {
                            "StartIndex": 4,
                            "EndIndex": 17,
                            "Value": "McCullum Road"
                        }
                    ],
                    "Street": [
                        {
                            "StartIndex": 0,
                            "EndIndex": 13,
                            "Value": "McCullum Road"
```

```
                        }
                    ],
                    "AddressNumber": [
                        {
                            "StartIndex": 0,
                            "EndIndex": 3,
                            "Value": "100"
                        }
                    ]
                }
            }
        }
    ],
    "QueryRefinements": []
}
```

cURL

```
curl --request POST \
  --url 'https://places.geo.eu-central-1.amazonaws.com/v2/autocomplete?key=Your_Key'
 \
  --header 'Content-Type: application/json' \
  --data '{
  "QueryText": "100 McCullum Rd",
  "Filter": {
    "IncludeCountries": [
      "GBR"
    ]
  }
}'
```

AWS CLI

```
aws geo-places autocomplete --key ${YourKey} --query-text "100 McCullum Rd" \
--filter '{"IncludeCountries": ["GBR"]}'
```

Complete address with additional data

This example returns additional data, allowing the returned address details to be used without a follow-up query. The `Core` set of additional features is sufficient for this use case.

Sample request

```
{
  "QueryText": "100 McCullum Rd",
  "Filter": {
    "IncludeCountries": [
      "GBR"
    ]
  },
  "AdditionalFeatures": [
    "Core"
  ]
}
```

Sample response

```
{
    "ResultItems": [
        {
            "PlaceId": "<Redacted>",
            "PlaceType": "PointAddress",
            "Title": "United Kingdom, E3 5JB, London, 100 McCullum Road",
            "Address": {
                "Label": "100 McCullum Road, London, E3 5JB, United Kingdom",
                "Country": {
                    "Code2": "GB",
                    "Code3": "GBR",
                    "Name": "United Kingdom"
                },
                "Region": {
                    "Name": "England"
                },
                "SubRegion": {
                    "Code": "LDN",
                    "Name": "London"
                },
                "Locality": "London",
                "District": "Bow",
                "PostalCode": "E3 5JB",
                "Street": "McCullum Road",
                "StreetComponents": [
                    {
                        "BaseName": "McCullum",
```

```
                        "Type": "Road",
                        "TypePlacement": "AfterBaseName",
                        "TypeSeparator": " ",
                        "Language": "en"
                    }
                ],
                "AddressNumber": "100"
            },
            "Language": "en",
            "Highlights": {
                "Title": [
                    {
                        "StartIndex": 32,
                        "EndIndex": 35,
                        "Value": "100"
                    },
                    {
                        "StartIndex": 36,
                        "EndIndex": 49,
                        "Value": "McCullum Road"
                    }
                ],
                "Address": {
                    "Label": [
                        {
                            "StartIndex": 0,
                            "EndIndex": 3,
                            "Value": "100"
                        },
                        {
                            "StartIndex": 4,
                            "EndIndex": 17,
                            "Value": "McCullum Road"
                        }
                    ],
                    "Street": [
                        {
                            "StartIndex": 0,
                            "EndIndex": 13,
                            "Value": "McCullum Road"
                        }
                    ],
                    "AddressNumber": [
                        {
```

```
                            "StartIndex": 0,
                            "EndIndex": 3,
                            "Value": "100"
                        }
                    ]
                }
            }
        }
    ],
    "QueryRefinements": []
}
```

cURL

```
curl --request POST \
  --url 'https://places.geo.eu-central-1.amazonaws.com/v2/autocomplete?key=Your_Key'
 \
  --header 'Content-Type: application/json' \
  --data '{
  "QueryText": "100 McCullum Rd",
  "Filter": {
    "IncludeCountries": [
      "GBR"
    ]
  },
  "AdditionalFeatures": [
    "Core"
  ]
}'
```

AWS CLI

```
aws geo-places autocomplete --key ${YourKey} --query-text "100 McCullum Rd" \
--additional-features "Core" \
--filter '{"IncludeCountries": ["GBR"]}'
```

How to use Get Place

This section contains a variety of how to guides and examples for how to use Get Place APIs.

Examples

- How to get results for a PlaceId
- How to get contacts for a PlaceId
- How to get the time zone for a PlaceId
- How to get the details for PlaceId in a specific language
- How to get secondary addresses of a Place ID

How to get results for a PlaceId

The GetPlace API retrieves detailed information about a place using its unique PlaceId, allowing applications to access comprehensive details about specified locations.

Potential use cases

- **Retrieve store locations:** Use PlaceId to obtain details about various store locations for improved user experience and efficient resource management.
- **Access related place details:** Fetch details of places that were identified using other PlaceIds returned by previous queries.

Examples

Get place with a PlaceId

Sample request

```
https://places.geo.eu-central-1.amazonaws.com/v2/place/
AQAAAFUAcrFHu947JATTY9gIGcfNlNVzD3UftkkI9ayJjtquaC7IquYz-_FFnJnzJSQ7JePd-
sY0MSpA64V0w4aXLc-
lB2fZLJKk6uoAMSgtwvwxzg1fvPxFM9zXsx77EaLXarl7F4gSPTyQ6fiEnj0b0ipOXpnOoIsP?
key=Your_Key
```

Sample response

```
{
    "PlaceId": "<Redacted>",
    "PlaceType": "PointOfInterest",
    "Title": "London Eye",
    "Address": {
        "Label": "London Eye, County Hall, Westminster Bridge Road, London, SE1 7,
 United Kingdom",
```

```
        "Country": {
            "Code2": "GB",
            "Code3": "GBR",
            "Name": "United Kingdom"
        },
        "Region": {
            "Name": "England"
        },
        "SubRegion": {
            "Code": "LDN",
            "Name": "London"
        },
        "Locality": "London",
        "District": "Waterloo",
        "PostalCode": "SE1 7",
        "Street": "County Hall, Westminster Bridge Road",
        "StreetComponents": [
            {
                "BaseName": "County Hall, Westminster Bridge Road",
                "Language": "en-GB"
            }
        ]
    },
    "Position": [
        -0.11953,
        51.50336
    ],
    "Categories": [
        {
            "Id": "tourist_attraction",
            "Name": "Tourist Attraction",
            "LocalizedName": "Tourist Attraction",
            "Primary": true
        },
        {
            "Id": "landmark-attraction",
            "Name": "Landmark-Attraction",
            "LocalizedName": "Landmark-Attraction",
            "Primary": false
        },
        {
            "Id": "residential_area-building",
            "Name": "Residential Area-Building",
            "LocalizedName": "Residential Area/Building",
```

```
            "Primary": false
        }
    ]
}
```

cURL

```
curl --request GET \
  --url 'https://places.geo.eu-central-1.amazonaws.com/v2/place/
AQAAAFUAcrFHu947JATTY9gIGcfNlNVzD3UftkkI9ayJjtquaC7IquYz-_FFnJnzJSQ7JePd-
sY0MSpA64V0w4aXLc-
lB2fZLJKk6uoAMSgtwvwxzg1fvPxFM9zXsx77EaLXarl7F4gSPTyQ6fiEnj0b0ipOXpnOoIsP?
key=Your_Key&language=en'
```

AWS CLI

```
export PLACEID=AQAAAFUAcrFHu947JATTY9gIGcfNlNVzD3UftkkI9ayJjtquaC7IquYz-
_FFnJnzJSQ7JePd-sY0MSpA64V0w4aXLc-
lB2fZLJKk6uoAMSgtwvwxzg1fvPxFM9zXsx77EaLXarl7F4gSPTyQ6fiEnj0b0ipOXpnOoIs
aws geo-places get-place --key ${YourKey} --place-id ${PLACEID}
```

How to get contacts for a PlaceId

The GetPlace API allows retrieval of contact information associated with a specific PlaceId, providing you with details such as phone numbers and website URLs.

Potential use cases

- **Obtain additional contact information for a saved PlaceId:** Enhance stored place details by accessing contact data.
- **Retrieve contact details for addresses from Autocomplete:** Use the PlaceId from the Autocomplete API to fetch specific contact details.

Examples

Get contacts for a PlaceId

Sample request

```
https://places.geo.eu-central-1.amazonaws.com/v2/place/
AQAAAFUAcrFHu947JATTY9gIGcfNlNVzD3UftkkI9ayJjtquaC7IquYz-_FFnJnzJSQ7JePd-
sY0MSpA64V0w4aXLc-
lB2fZLJKk6uoAMSgtwvwxzg1fvPxFM9zXsx77EaLXarl7F4gSPTyQ6fiEnj0b0ipOXpnOoIsP?
additional-features=Contact&key=Your_Key
```

Sample response

```
{
    "PlaceId": "AQAAAFUAcrFHu947JATTY9gIGcfNlNVzD3UftkkI9ayJjtquaC7IquYz-
_FFnJnzJSQ7JePd-sY0MSpA64V0w4aXLc-
lB2fZLJKk6uoAMSgtwvwxzg1fvPxFM9zXsx77EaLXarl7F4gSPTyQ6fiEnj0b0ipOXpnOoIsP",
    "PlaceType": "PointOfInterest",
    "Title": "London Eye",
    "Address": {
        "Label": "London Eye, County Hall, Westminster Bridge Road, London, SE1 7,
 United Kingdom",
        "Country": {
            "Code2": "GB",
            "Code3": "GBR",
            "Name": "United Kingdom"
        },
        "Region": {
            "Name": "England"
        },
        "SubRegion": {
            "Code": "LDN",
            "Name": "London"
        },
        "Locality": "London",
        "District": "Waterloo",
        "PostalCode": "SE1 7",
        "Street": "County Hall, Westminster Bridge Road",
        "StreetComponents": [
            {
                "BaseName": "County Hall, Westminster Bridge Road",
                "Language": "en-GB"
```

```
            }
        ]
    },
    "Position": [
        -0.11953,
        51.50336
    ],
    "Categories": [
        {
            "Id": "tourist_attraction",
            "Name": "Tourist Attraction",
            "LocalizedName": "Tourist Attraction",
            "Primary": true
        },
        {
            "Id": "landmark-attraction",
            "Name": "Landmark-Attraction",
            "LocalizedName": "Landmark-Attraction",
            "Primary": false
        },
        {
            "Id": "residential_area-building",
            "Name": "Residential Area-Building",
            "LocalizedName": "Residential Area/Building",
            "Primary": false
        }
    ],
    "Contacts": {
        "Phones": [
            {
                "Value": "+44870500600"
            },
            {
                "Value": "+448709908883"
            }
        ],
        "Websites": [
            {
                "Value": "http://www.londoneye.com"
            }
        ]
    }
}
```

cURL

```
curl --request GET \
  --url 'https://places.geo.eu-central-1.amazonaws.com/v2/place/
AQAAAFUAcrFHu947JATTY9gIGcfNlNVzD3UftkkI9ayJjtquaC7IquYz-_FFnJnzJSQ7JePd-
sY0MSpA64V0w4aXLc-
lB2fZLJKk6uoAMSgtwvwxzg1fvPxFM9zXsx77EaLXarl7F4gSPTyQ6fiEnj0b0ipOXpnOoIsP?
key=Your_Key&additional-features=Contact&language=en'
```

AWS CLI

```
export PLACEID=AQAAAFUAcrFHu947JATTY9gIGcfNlNVzD3UftkkI9ayJjtquaC7IquYz-
_FFnJnzJSQ7JePd-sY0MSpA64V0w4aXLc-
lB2fZLJKk6uoAMSgtwvwxzg1fvPxFM9zXsx77EaLXarl7F4gSPTyQ6fiEnj0b0ipOXpnOoIsP
aws geo-places get-place --key ${YourKey} --place-id ${PLACEID} --additional-
features "Contact" --language "en"
```

How to get the time zone for a PlaceId

The GetPlace API allows retrieval of contact information associated with a specific PlaceId, providing you with details such as phone numbers, time zones, and website URLs.

Potential use cases

- **Obtain additional time zone information for a saved PlaceId:** Create a world clock with store PlaceId.
- **Retrieve time zone details for addresses from Autocomplete:** Track daylight savings time for a PlaceId.

Examples

Get the time zone for a PlaceId

Sample request

```
https://places.geo.eu-central-1.amazonaws.com/v2/place/
AQAAAFUAcrFHu947JATTY9gIGcfNlNVzD3UftkkI9ayJjtquaC7IquYz-_FFnJnzJSQ7JePd-
sY0MSpA64V0w4aXLc-
lB2fZLJKk6uoAMSgtwvwxzg1fvPxFM9zXsx77EaLXarl7F4gSPTyQ6fiEnj0b0ipOXpnOoIsP?
additional-features=TimeZone&key=Your_Key
```

Sample response


```
{
    "PlaceId": "<Redacted>",
    "PlaceType": "PointOfInterest",
    "Title": "London Eye",
    "Address": {
        "Label": "London Eye, County Hall, Westminster Bridge Road, London, SE1 7,
 United Kingdom",
        "Country": {
            "Code2": "GB",
            "Code3": "GBR",
            "Name": "United Kingdom"
        },
        "Region": {
            "Name": "England"
        },
        "SubRegion": {
            "Code": "LDN",
            "Name": "London"
        },
        "Locality": "London",
        "District": "Waterloo",
        "PostalCode": "SE1 7",
        "Street": "County Hall, Westminster Bridge Road",
        "StreetComponents": [
            {
                "BaseName": "County Hall, Westminster Bridge Road",
                "Language": "en-GB"
            }
        ]
    },
    "Position": [
        -0.11953,
        51.50336
    ],
    "Categories": [
        {
            "Id": "tourist_attraction",
            "Name": "Tourist Attraction",
            "LocalizedName": "Tourist Attraction",
            "Primary": true
        },
        {
```

```
                "Id": "landmark-attraction",
                "Name": "Landmark-Attraction",
                "LocalizedName": "Landmark-Attraction",
                "Primary": false
            },
            {
                "Id": "residential_area-building",
                "Name": "Residential Area-Building",
                "LocalizedName": "Residential Area/Building",
                "Primary": false
            }
        ],
        "TimeZone": {
            "Name": "Europe/London",
            "Offset": "+01:00",
            "OffsetSeconds": 3600
        }
}
```

cURL

```
curl --request GET \
  --url 'https://places.geo.eu-central-1.amazonaws.com/v2/place/
AQAAAFUAcrFHu947JATTY9gIGcfNlNVzD3UftkkI9ayJjtquaC7IquYz-_FFnJnzJSQ7JePd-
sY0MSpA64V0w4aXLc-
lB2fZLJKk6uoAMSgtwvwxzg1fvPxFM9zXsx77EaLXarl7F4gSPTyQ6fiEnj0b0ipOXpnOoIsP?
key=Your_Key&=TimeZone'
```

AWS CLI

```
export PLACEID=AQAAAFUAcrFHu947JATTY9gIGcfNlNVzD3UftkkI9ayJjtquaC7IquYz-
_FFnJnzJSQ7JePd-sY0MSpA64V0w4aXLc-
lB2fZLJKk6uoAMSgtwvwxzg1fvPxFM9zXsx77EaLXarl7F4gSPTyQ6fiEnj0b0ipOXpnOoIsP

aws geo-places get-place --key ${YourKey} \
--place-id ${PLACEID} \
--additional-features "TimeZone"
```

How to get the details for PlaceId in a specific language

The feature allows you to select a preferred response language from BCP47-compliant codes. It detects the query language based on name variants and uses the preferred language for unmatched tokens and ambiguous cases. If no requested language is stated, the Places API provides results in whatever language the country uses, but it prioritizes the regional language in regions where it differs. As a fallback, Places APIs return addresses in the default language when some address elements are unavailable in the requested language.

Potential use cases

- **Add PlaceId details:** Add additional detail in a specified language for a stored place ID.
- **Retrieve PlaceId details for addresses from Autocomplete:** Get additional detail in a specific language for a stored PlaceId.

Examples

Get details for a PlaceId in a specific language

Sample request

```
https://places.geo.eu-central-1.amazonaws.com/v2/place/
AQAAAFUAY0R_4qfQ9LZ0j6lpOggbNLAQ31TRf-
sESER_bKKjCar9FF6A3UA0HrYWa4yfeUN5V0qkk6NmdrI3y7fB7PZ4vfuo-Z8Wd-
u-01an4KNvWaqfYmEh14s22yCV9Nb1yMXl4-HTfpX5D-jWQT14FEIBqoiuKwLq?
language=EN&key=Your_Key
```

Sample response

```
{
    "PlaceId": "<Redacted>",
    "PlaceType": "PointOfInterest",
    "Title": "Parking Area",
    "Address": {
        "Label": "Parking Area, Al Nahda Sharjah, United Arab Emirates",
        "Country": {
            "Code2": "AE",
            "Code3": "ARE",
            "Name": "United Arab Emirates"
        },
        "SubRegion": {
            "Name": "Sharjah"
        },
        "Locality": "Sharjah",
        "District": "Al Nahda"
```

```
    },
    "Position": [
        55.3733,
        25.30388
    ],
    "Categories": [
        {
            "Id": "parking_lot",
            "Name": "Parking Lot",
            "LocalizedName": "Parking Lot",
            "Primary": true
        }
    ],
    "Contacts": {
        "Phones": [
            {
                "Value": "+971507766189"
            }
        ]
    },
    "AccessPoints": [
        {
            "Position": [
                55.37348,
                25.30398
            ]
        }
    ]
}
```


cURL

```
curl --request GET \
  --url 'https://places.geo.eu-central-1.amazonaws.com/v2/place/
AQAAAFUAY0R_4qfQ9LZ0j6lpOggbNLAQ31TRf-
sESER_bKKjCar9FF6A3UA0HrYWa4yfeUN5V0qkk6NmdrI3y7fB7PZ4vfuo-Z8Wd-
u-01an4KNvWaqfYmEh14s22yCV9Nb1yMXl4-HTfpX5D-jWQT14FEIBqoiuKwLq?
language=EN&key=Your_Key`
```

AWS CLI

```
export PLACEID=AQAAAFUAcrFHu947JATTY9gIGcfNlNVzD3UftkkI9ayJjtquaC7IquYz-
_FFnJnzJSQ7JePd-sY0MSpA64V0w4aXLc-
lB2fZLJKk6uoAMSgtwvwxzg1fvPxFM9zXsx77EaLXarl7F4gSPTyQ6fiEnj0b0ipOXpnOoIsP

aws geo-places get-place --key ${YourKey} \
--place-id ${PLACEID} \
--language "en"
```

How to get secondary addresses of a Place ID

The `SecondaryAddresses` API command allows you to retrieve all secondary addresses that are under a main address. Geocode also returns secondary units, if any that are present within the `QueryText` parameter.

Potential use cases

Retrieve all secondary addresses that are under a main address. This can be used for address form completion use cases to select a more accurate secondary address which includes more accurate positional information as well.

Get secondary addresses for a place ID

Sample request

```
https://places.geo.eu-central-1.amazonaws.com/v2/place/
AQAAAGAAY8Dw_tn6pyN_R5E9_mfwAP5h9Rd5E_xY2CyyRHpX2wolGeK8O3IY13k5xeHmF4To445fCLg0x3GPnTZnCuUW
xf6jNC_3CUSabHVKy-Or51xHTd3KNi6idTkrfeQOjZOkXZ5TaoXsg0GHGMWqs-sZhmr8npQc?additional-
features=SecondaryAddresses&key=Your_Key
```

Sample response

```
{
    "PlaceId": "<Redacted>",
    "PlaceType": "PointAddress",
    "Title": "910 Beach Ave, Vancouver, BC V6Z 2W7, Canada",
    "Address": {
        "Label": "910 Beach Ave, Vancouver, BC V6Z 2W7, Canada",
        "Country": {
            "Code2": "CA",
```

```
            "Code3": "CAN",
            "Name": "Canada"
        },
        "Region": {
            "Code": "BC",
            "Name": "British Columbia"
        },
        "SubRegion": {
            "Name": "Metro Vancouver"
        },
        "Locality": "Vancouver",
        "District": "Downtown Vancouver",
        "PostalCode": "V6Z 2W7",
        "Street": "Beach Ave",
        "StreetComponents": [
            {
                "BaseName": "Beach",
                "Type": "Ave",
                "TypePlacement": "AfterBaseName",
                "TypeSeparator": " ",
                "Language": "en"
            }
        ],
        "AddressNumber": "910"
    },
    "Position": [
        -123.13325,
        49.27542
    ],
    "MapView": [
        -123.13377,
        49.2741,
        -123.13087,
        49.27599
    ],
    "SecondaryAddresses": [
        {
            "PlaceId": "<Redacted>",
            "PlaceType": "SecondaryAddress",
            "Title": "101-910 Beach Ave, Vancouver, BC V6Z 2W7, Canada",
            "Address": {
                "Label": "101-910 Beach Ave, Vancouver, BC V6Z 2W7, Canada",
                "SecondaryAddressComponents": [
                    {
```

```
                        "Number": "101"
                    }
                ]
            },
            "Position": [
                -123.1334,
                49.27532
            ]
        },
        {
            "PlaceId": "<Redacted>",
            "PlaceType": "SecondaryAddress",
            "Title": "102-910 Beach Ave, Vancouver, BC V6Z 2W7, Canada",
            "Address": {
                "Label": "102-910 Beach Ave, Vancouver, BC V6Z 2W7, Canada",
                "SecondaryAddressComponents": [
                    {
                        "Number": "102"
                    }
                ]
            },
            "Position": [
                -123.1334,
                49.27532
            ]
        },
        ...
    ]
}
```

cURL

```
curl --request GET \
  --url 'https://places.geo.eu-central-1.amazonaws.com/v2/place/
AQAAAGAAY8Dw_tn6pyN_R5E9_mfwAP5h9Rd5E_xY2CyyRHpX2wolGeK8O3IY13k5xeHmF4To445fCLg0x3GPnTZnCuUW
xf6jNC_3CUSabHVKy-Or51xHTd3KNi6idTkrfeQOjZOkXZ5TaoXsg0GHGMWqs-sZhmr8npQc?
key=Your_Key&additional-features=SecondaryAddresses'
```

AWS CLI

```
export
 PLACEID=AQAAAGAAY8Dw_tn6pyN_R5E9_mfwAP5h9Rd5E_xY2CyyRHpX2wolGeK8O3IY13k5xeHmF4To445fCLg0x3G
xf6jNC_3CUSabHVKy-Or51xHTd3KNi6idTkrfeQOjZOkXZ5TaoXsg0GHGMWqs-sZhmr8npQc
```

```
aws geo-places get-place --key ${YourKey} \
--place-id ${PLACEID} \
--additional-features "SecondaryAddresses"
```

How to use SearchNearby

This section contains a variety of how to guides and examples for how to use SearchNearby.

Examples

How to search nearby from a position

The SearchNearby API enables querying for all nearby places and points of interest (POI) without entering any specific text. Users can explore neighborhoods, discover POIs, and more using this API. It requires a `QueryPosition`, which can represent a device's location, IP-based position, or the map viewport center. Alternatively, users can specify a city or place to bias results based on the geocoordinates of that location.

Potential use cases

- **Explore nearby POIs:** View all points of interest near the current position.
- **Explore nearby places:** View all locations or places near a given position.

Examples

Search nearby from a position

In this example, the search is conducted from a position in Dubai with latitude 25.26951 and longitude 55.30884.

Sample request


```
{
    "QueryPosition": [
        55.30884,
        25.26951
    ]
}
```


Sample response


```
{
    "ResultItems": [
        {
            "PlaceId": "<Redacted>",
            "PlaceType": "PointOfInterest",
            "Title": "###",
            "Address": {
                "Label": "####### ######## ,### #### ,##### ## ###### #### ,###
####### ",
                "Country": {
                    "Code2": "AE",
                    "Code3": "ARE",
                    "Name": "####### ####### ########"
                },
                "SubRegion": {
                    "Name": "###"
                },
                "Locality": "###",
                "District": "####",
                "Street": "##### ## ###### ####",
                "StreetComponents": [
                    {
                        "BaseName": "##### ## ######",
                        "Type": "####",
                        "TypePlacement": "BeforeBaseName",
                        "TypeSeparator": " ",
                        "Language": "ar"
                    }
                ]
            },
            "Position": [
                55.30884,
```

```
                25.26951
            ],
            "Distance": 0,
            "Categories": [
                {
                    "Id": "department_store",
                    "Name": "Department Store",
                    "LocalizedName": "##### ###",
                    "Primary": true
                }
            ],
            "BusinessChains": [
                {
                    "Name": "HEMA",
                    "Id": "HEMA"
                }
            ]
        },
        {
            "PlaceId": "<Redacted>",
            "PlaceType": "Locality",
            "Title": "####### ####### ######## ,###",
            "Address": {
                "Label": "####### ####### ######## ,###",
                "Country": {
                    "Code2": "AE",
                    "Code3": "ARE",
                    "Name": "####### ####### ########"
                },
                "SubRegion": {
                    "Name": "###"
                },
                "Locality": "###"
            },
            "Position": [
                55.30884,
                25.26951
            ],
            "Distance": 0,
            "MapView": [
                54.64906,
                24.62308,
                55.7371,
                25.36995
```

```
            ]
        }
    ]
}
```

cURL

```
curl --request POST \
  --url 'https://places.geo.eu-central-1.amazonaws.com/v2/search-nearby?
key=Your_Key' \
  --header 'Content-Type: application/json' \
  --data '{
    "QueryPosition": [
        55.30884,
        25.26951
    ],
    "MaxResults": 2
}'
```

AWS CLI

```
aws geo-places search-nearby --key ${YourKey} \
--query-position 55.30884 25.26951 \
--max-results 2
```

How to search nearby places based on category

The SearchNearby API enables querying for points of interest (POI) with the inclusion or exclusion of specified categories. This can help users explore neighborhoods, discover local POIs, and more. The API requires a `QueryPosition`, which can be based on a device's location, IP position, or the center of the map viewport. Alternatively, users can specify a city or place, and the application will bias results based on that location's coordinates.

To learn more about supported categories, see the section called “Categories filters”.

Potential use cases

- **Explore local facilities:** Find available facilities within a neighborhood.
- **Discover tourist attractions:** Identify tourist spots within a city.
- **Plan travel in a city:** Organize travel around different POIs within a chosen city.

Examples

Include category

Sample request

```
{
    "QueryPosition": [
        4.35609,
        50.84439
    ],
    "Filter": {
        "IncludeCategories": ["airport"]
    }
}
```

Sample response

```
{
    "ResultItems": [
        {
            "PlaceId": "<Redacted>",
            "PlaceType": "PointOfInterest",
            "Title": "Brussels Airport",
            "Address": {
                "Label": "Brussels Airport, A201, 1930 Zaventem, België",
                "Country": {
                    "Code2": "BE",
                    "Code3": "BEL",
                    "Name": "België"
                },
                "Region": {
                    "Code": "VLG",
                    "Name": "Vlaanderen"
                },
                "SubRegion": {
                    "Name": "Vlaams Brabant"
                },
                "Locality": "Zaventem",
                "PostalCode": "1930",
                "Street": "A201",
                "StreetComponents": [
                    {
```

```
                        "BaseName": "A201",
                        "Language": "nl"
                    }
                ]
            },
            "Position": [
                4.47767,
                50.89452
            ],
            "Distance": 10191,
            "Categories": [
                {
                    "Id": "airport",
                    "Name": "Airport",
                    "LocalizedName": "Luchthaven",
                    "Primary": true
                }
            ]
        },
        {
            "PlaceId": "<Redacted>",
            "PlaceType": "PointOfInterest",
            "Title": "Internationale Luchthaven Antwerpen",
            "Address": {
                "Label": "Internationale Luchthaven Antwerpen, Luchthavenlei 1, 2100
 Antwerpen, België",
                "Country": {
                    "Code2": "BE",
                    "Code3": "BEL",
                    "Name": "België"
                },
                "Region": {
                    "Code": "VLG",
                    "Name": "Vlaanderen"
                },
                "SubRegion": {
                    "Name": "Antwerpen"
                },
                "Locality": "Antwerpen",
                "District": "Deurne",
                "PostalCode": "2100",
                "Street": "Luchthavenlei",
                "StreetComponents": [
                    {
```

```
                            "BaseName": "Luchthaven",
                            "Type": "lei",
                            "TypePlacement": "AfterBaseName",
                            "TypeSeparator": "",
                            "Language": "nl"
                        }
                    ],
                    "AddressNumber": "1"
                },
                "Position": [
                    4.45083,
                    51.18867
                ],
                "Distance": 38852,
                "Categories": [
                    {
                        "Id": "airport",
                        "Name": "Airport",
                        "LocalizedName": "Luchthaven",
                        "Primary": true
                    }
                ]
            }
        ]
}
```


cURL

```
curl --request POST \
  --url 'https://places.geo.eu-central-1.amazonaws.com/v2/search-nearby?
key=Your_Key' \
  --header 'Content-Type: application/json' \
  --data '{
    "QueryPosition": [
        4.35609,
        50.84439
    ],
    "Filter": {
        "IncludeCategories": ["airport"]
    },
    "MaxResults": 2
}
```

AWS CLI

```
aws geo-places search-nearby --key ${YourKey} \
--query-position 4.35609 50.84439 \
--filter '{"IncludeCategories": ["airport"]}' \
--max-results 2
```

Exclude category

Sample request

```
{
    "QueryPosition": [
        4.35609,
        50.84439
    ],
    "Filter": {
        "ExcludeCategories": ["airport"]
    }
}
```

Sample response

```
{
    "ResultItems": [
        {
            "PlaceId": "<Redacted>",
            "PlaceType": "PointOfInterest",
            "Title": "Socialbrands Module 2",
            "Address": {
                "Label": "Socialbrands Module 2, Albertinaplein, 1000 Brussel,
 België",
                "Country": {
                    "Code2": "BE",
                    "Code3": "BEL",
                    "Name": "België"
                },
                "Region": {
                    "Code": "BRU",
                    "Name": "Brussel"
                },
                "SubRegion": {
```

```
                    "Name": "Brussel"
                },
                "Locality": "Brussel",
                "District": "Koningswijk",
                "PostalCode": "1000",
                "Street": "Albertinaplein",
                "StreetComponents": [
                    {
                        "BaseName": "Albertina",
                        "Type": "plein",
                        "TypePlacement": "AfterBaseName",
                        "TypeSeparator": "",
                        "Language": "nl"
                    }
                ]
            },
            "Position": [
                4.35609,
                50.84439
            ],
            "Distance": 0,
            "Categories": [
                {
                    "Id": "commercial_services",
                    "Name": "Commercial Services",
                    "LocalizedName": "Commerciële diensten",
                    "Primary": true
                }
            ],
            "Contacts": {
                "Websites": [
                    {
                        "Value": "https://oneread.net"
                    }
                ]
            },
            "AccessPoints": [
                {
                    "Position": [
                        4.35609,
                        50.84439
                    ]
                }
            ]
```

```
        },
        {
            "PlaceId": "<Redacted>",
            "PlaceType": "PointOfInterest",
            "Title": "Barman Privé",
            "Address": {
                "Label": "Barman Privé, Albertinaplein, 1000 Brussel, België",
                "Country": {
                    "Code2": "BE",
                    "Code3": "BEL",
                    "Name": "België"
                },
                "Region": {
                    "Code": "BRU",
                    "Name": "Brussel"
                },
                "SubRegion": {
                    "Name": "Brussel"
                },
                "Locality": "Brussel",
                "District": "Koningswijk",
                "PostalCode": "1000",
                "Street": "Albertinaplein",
                "StreetComponents": [
                    {
                        "BaseName": "Albertina",
                        "Type": "plein",
                        "TypePlacement": "AfterBaseName",
                        "TypeSeparator": "",
                        "Language": "nl"
                    }
                ]
            },
            "Position": [
                4.35609,
                50.84439
            ],
            "Distance": 0,
            "Categories": [
                {
                    "Id": "catering_and_other_food_services",
                    "Name": "Catering and Other Food Services",
                    "LocalizedName": "Catering- en horecadiensten",
                    "Primary": true
```

```
                }
            ],
            "Contacts": {
                "Phones": [
                    {
                        "Value": "+32476891634"
                    }
                ]
            },
            "OpeningHours": [
                {
                    "Display": [
                        "ma-zo: 00:00 - 24:00"
                    ],
                    "OpenNow": true,
                    "Components": [
                        {
                            "OpenTime": "T000000",
                            "OpenDuration": "PT24H00M",
                            "Recurrence": "FREQ:DAILY;BYDAY:MO,TU,WE,TH,FR,SA,SU"
                        }
                    ]
                }
            ],
            "AccessPoints": [
                {
                    "Position": [
                        4.35609,
                        50.84439
                    ]
                }
            ]
        }
    ]
}
```

cURL

```
curl --request POST \
  --url 'https://places.geo.eu-central-1.amazonaws.com/v2/search-nearby?
key=Your_Key' \
  --header 'Content-Type: application/json' \
  --data '{
```

```
    "QueryPosition": [
        4.35609,
        50.84439
    ],
    "Filter": {
        "ExcludeCategories": ["airport"]
    }
}
```

AWS CLI

```
aws geo-places search-nearby --key ${YourKey} \
--query-position 4.35609 50.84439 \
--filter '{"ExcludeCategories": ["airport"]}' \
--max-results 2
```

How to search nearby places based on food type

The `SearchNearby` API enables you query nearby restaurants that serve a specific type of food. You can also exclude food types from your results.

You can use the SearchNearby API to let end users explore neighborhoods and discover places of interest. The API requires QueryPosition, which can be a device position, IP position, or a map's view port center. Another way is to let end users provide the city name or place name and the application can bias results based on the geo-coordinates.

For more information on food types, see Food Type filters.

Potential use cases

- Explore types of food available in the vicinity.
- Exclude restaurant options that serve food types to which you're allergic.

Example

Search nearby places by food type

The following example demonstrates how to search for nearby places based on food type.

Sample request

This request searches for restaurants that serve Chinese food near the specified coordinates.

```
{
    "QueryPosition": [
        12.49563,
        41.90325
    ],
    "Filter": {
        "IncludeFoodTypes": ["chinese"]
    }
}
```

Sample response

```
{
    "ResultItems": [
        {
            "PlaceId": "<Redacted>",
            "PlaceType": "PointOfInterest",
            "Title": "Bufala e Pachino",
            "Address": {
                "Label": "Bufala e Pachino, Via Firenze, 53, 00184 Roma RM, Italia",
                "Country": {
                    "Code2": "IT",
                    "Code3": "ITA",
                    "Name": "Italia"
                }
            },
            "Position": [
                12.49409,
                41.90237
            ],
            "Distance": 161,
            "Categories": [
                {
                    "Id": "restaurant",
                    "Name": "Restaurant",
                    "LocalizedName": "Ristorante",
                    "Primary": true
                }
            ],
```

```
            "FoodTypes": [
                {
                    "LocalizedName": "Pizza",
                    "Id": "pizza",
                    "Primary": true
                },
                {
                    "LocalizedName": "Cinese",
                    "Id": "chinese",
                    "Primary": false
                }
            ]
        }
    ]
}
```

cURL

```
curl --request POST \
  --url 'https://places.geo.eu-central-1.amazonaws.com/v2/search-nearby?
key=Your_Key' \
  --header 'Content-Type: application/json' \
  --data '{
    "QueryPosition": [12.49563, 41.90325],
    "Filter": {
        "IncludeFoodTypes": ["chinese"]
    }
}'
```

AWS CLI

```
aws geo-places search-nearby --key ${YourKey} \
--query-position 12.49563 41.90325 \
--filter '{"IncludeFoodTypes": ["chinese"]}'
```

Developer Tips

- You can use `ExludeFoodTypes` to exclude certain business chains from your results.
- You can exclude or include multiple food types.

How to search nearby based on business chain

The SearchNearby API enables you to query nearby business chains. You can include or exclude specific business chains in your search. This feature allows end users to explore neighborhoods, discover points of interest, and more.

To use the SearchNearby API, you need to provide a QueryPosition, which can be:

- A device position
- An IP-based position
- A map's viewport center

Alternatively, users can provide a city name or place, and the application can bias results based on the geo-coordinates of that location.

For more information about supported business chains, see Business Chains filter.

Potential use cases

- Explore businesses in the vicinity
- Expand your business by finding nearby B2B customers

Examples

Search nearby places by business chain

The following example demonstrates how to search for nearby Starbucks locations.

Sample request

This request searches for Starbucks locations near the specified coordinates.

```
{
    "QueryPosition": [
        12.49563,
        41.90325
    ],
    "Filter" : {
        "IncludeBusinessChains": ["Starbucks"]
    }
```

```
}
```

Sample response


```
{
    "ResultItems": [
        {
            "PlaceId": "<Redacted>",
            "PlaceType": "PointOfInterest",
            "Title": "Starbucks",
            "Address": {
                "Label": "Starbucks, Via Giovanni Giolitti, 2, 00185 Roma RM,
 Italia",
                "Country": {
                    "Code2": "IT",
                    "Code3": "ITA",
                    "Name": "Italia"
                },
                "Region": {
                    "Name": "Lazio"
                },
                "SubRegion": {
                    "Code": "RM",
                    "Name": "Roma"
                },
                "Locality": "Roma",
                "District": "Esquilino",
                 "PostalCode": "00185",
                "Street": "Via Giovanni Giolitti",
                "StreetComponents": [
                    {
                        "BaseName": "Giovanni Giolitti",
                        "Type": "Via",
                        "TypePlacement": "BeforeBaseName",
                        "TypeSeparator": " ",
                        "Language": "it"
                    }
                ],
                "AddressNumber": "2"
            },
            "Position": [
                12.50102,
                41.90093
```

```
            ],
            "Distance": 515,
            "Categories": [
                {
                    "Id": "coffee_shop",
                    "Name": "Coffee Shop",
                    "LocalizedName": "Bar",
                    "Primary": true
                }
            ],
            "BusinessChains": [
                {
                    "Name": "Starbucks",
                    "Id": "Starbucks"
                }
            ]
        }
    ]
}
```

cURL

```
curl --request POST \
  --url 'https://places.geo.eu-central-1.amazonaws.com/v2/search-nearby?
key=Your_Key' \
  --header 'Content-Type: application/json' \
  --data '{
    "QueryPosition": [
                12.49563,
                41.90325
        ],
        "Filter" : {
        "IncludeBusinessChains": ["Starbucks"]
    }
}'
```

AWS CLI

```
aws geo-places search-nearby --key ${YourKey} \
--query-position 12.49563 41.90325 \
--filter '{"IncludeBusinessChains": ["Starbucks"]}'
```

Developer Tips

- You can use `ExcludeBusinessChains` to exclude certain business chains from your results.
- You can exclude or include multiple business chains.

How to search nearby within a country

The SearchNearby API enables you to search for nearby places within a specific country. To use the API, you need to provide a QueryPosition, which can be:

- A device position
- An IP-based position
- A map's viewport center

Alternatively, users can provide a city name or place, and the application can bias results based on the geocoordinates of that location.

Potential use cases

- Explore businesses within a country
- Find nearby B2B customers within a country
- Explore tourist places within a country

Examples

Search for golf courses in Canada

The following example demonstrates how to search for golf courses within Canada near specified coordinates.

Sample request

This request searches for golf courses in Canada near the specified location.

```
{
    "QueryPosition": [
            -122.741803,
            49.002478
```

```
    ],
    "Filter" : {
        "IncludeCategories": ["golf_course"],
        "IncludeCountries": ["CAN"]
    }
}
```

Sample response

```
{
    "ResultItems": [
        {
            "PlaceId": "<Redacted>",
            "PlaceType": "PointOfInterest",
            "Title": "Peace Portal Golf Course",
            "Address": {
                "Label": "Peace Portal Golf Course, 16900 * Ave, Surrey, BC V*Z *P*,
 Canada",
                "Country": {
                    "Code2": "CA",
                    "Code3": "CAN",
                    "Name": "Canada"
                },
                "Region": {
                    "Code": "BC",
                    "Name": "British Columbia"
                },
                "SubRegion": {
                    "Name": "Metro Vancouver"
                },
                "Locality": "Surrey",
                "District": "South Surrey",
                "PostalCode": "V*Z *P*",
                "Street": "* Ave",
                "StreetComponents": [
                    {
                        "BaseName": "4",
                        "Type": "Ave",
                        "TypePlacement": "AfterBaseName",
                        "TypeSeparator": " ",
                        "Language": "en"
                    }
                ],
```

```
                "AddressNumber": "16900"
            },
            "Position": [
                -122.75086,
                49.00921
            ],
            "Distance": 998,
            "Categories": [
                {
                    "Id": "golf_course",
                    "Name": "Golf Course",
                    "LocalizedName": "Golf Course",
                    "Primary": true
                }
            ],
            "Contacts": {
                "Phones": [
                    {
                        "Value": "+16045384818"                    }
                ],
                "Websites": [
                    {
                        "Value": "http://www.peaceportalgolf.com"
                    }
                ]
            },
            "AccessPoints": [
                {
                    "Position": [
                        -122.75087,
                        49.00935
                    ]
                }
            ]
        }
    ]
}
```

cURL

```
curl --request POST \
  --url 'https://places.geo.eu-central-1.amazonaws.com/v2/search-nearby?
key=Your_Key' \
```

```
  --header 'Content-Type: application/json' \
  --data '{
    "QueryPosition": [
         -122.741803,
         49.002478
        ],
        "Filter" : {
        "IncludeCategories": ["golf_course"],
              "IncludeCountries": ["CAN"]
    }

}'
```

AWS CLI

```
aws geo-places search-nearby --key ${YourKey} \
--query-position -122.741803 49.002478 \
--filter '{"IncludeCategories": ["golf_course"], "IncludeCountries": ["CAN"]}'
```

How to search nearby using geospatial context

The SearchNearby API enables you to explore nearby, while restricting results within geospatial context (such as a circle or bounding box).

The SearchNearby API lets you filter results using geospatial contexts such as circles and bounding boxes. By defining these geographic boundaries, you can limit search results to specific areas.

Potential use cases

- Limit search results to a specific geographic area
- Search within custom-defined boundaries
- Focus results on targeted neighborhoods or districts

Examples

Search using query radius

The following example demonstrates how to search for schools within a 1000-meter radius of the specified coordinates.

Sample request

This request searches for schools within a 1000-meter (1-kilometer) radius.

```
{
    "QueryPosition": [
                 -122.741803,
         49.002478
        ],
        "QueryRadius":1000,
        "Filter" : {
            "IncludeCategories": ["school"]
    }

}
```

Sample response

```
{
    "ResultItems": [
        {
            "PlaceId": "<Redacted>",
            "PlaceType": "PointOfInterest",
            "Title": "Grace Lutheran Church",
            "Address": {
                "Label": "Grace Lutheran Church, 702 G St, Blaine, WA 98230-5125,
 United States",
                "Country": {
                    "Code2": "US",
                    "Code3": "USA",
                    "Name": "United States"
                },
                "Region": {
                    "Code": "WA",
                    "Name": "Washington"
                },
                "SubRegion": {
                    "Name": "Whatcom"
                },
                "Locality": "Blaine",
                "PostalCode": "98230-5125",
                "Street": "G St",
                "StreetComponents": [
```

```
                    {
                        "BaseName": "G",
                        "Type": "St",
                        "TypePlacement": "AfterBaseName",
                        "TypeSeparator": " ",
                        "Language": "en"
                    }
                ],
                "AddressNumber": "702"
            },
            "Position": [
                -122.74157,
                48.99533
            ],
            "Distance": 795,
            "Categories": [
                {
                    "Id": "church",
                    "Name": "Church",
                    "LocalizedName": "Church",
                    "Primary": true
                },
                {
                    "Id": "kindergarten_and_childcare",
                    "Name": "Kindergarten and Childcare",
                    "LocalizedName": "Kindergarten & Childcare",
                    "Primary": false
                },
                {
                    "Id": "school",
                    "Name": "School",
                    "LocalizedName": "School",
                    "Primary": false
                }
            ]
        }
        ...
    ]
}
```

cURL

```
curl --request POST \
```

```
  --url 'https://places.geo.eu-central-1.amazonaws.com/v2/searearch-nearby?
key=Your_Key' \
  --header 'Content-Type: application/json' \
  --data '{
    "QueryPosition": [
         -122.741803,
         49.002478
    ],
    "QueryRadius": 1000,
    "Filter": {
        "IncludeCategories": ["school"]
    }
}'
```

AWS CLI

```
aws geo-places search-nearby --key ${YourKey} \
--query-position -122.741803 49.002478 \
--query-radius 1000 \
--filter '{"IncludeCategories": ["school"]}'
```

Developer Tips

- Alternatively, you can use a bounding box filter.

How to use SearchText

This section contains a variety of how to guides and examples for how to use SearchText APIs.

Examples

- How to search for a place, POI, or business using a name
- How to search for a place using contact information
- How to search using category name or food type
- How to search for an address
- How to search for a place within a country
- How to search for contact and opening hours
- How to search places using query ID

- How to search in a specific language

How to search for a place, POI, or business using a name

The SearchText API allows users to search for a place, POI, or business by name, using free text input. Results can be refined by setting a bias position, which may be based on device location, IP position, or map viewport center. Alternatively, users can provide a specific city or place, with results biased based on the provided geocoordinates.

Potential use cases

- **Locate a place by name:** Retrieve locations based on place names, such as "Gas Town".
- **Find points of interest (POIs):** Search for places of interest by name, such as "Stanley Park".
- **Search by business name:** Locate businesses by name, like "Starbucks".

Examples

Search by place name

Sample request

```
{
    "QueryText": "Gas Town",
    "BiasPosition": [
        -123.11336,
        49.26038
    ]
}
```

Sample response

```
{
    "ResultItems": [
        {
            "PlaceId": "<Redacted>",
            "PlaceType": "District",
            "Title": "Gastown, Vancouver, BC, Canada",
            "Address": {
                "Label": "Gastown, Vancouver, BC, Canada",
                "Country": {
```

```
                    "Code2": "CA",
                    "Code3": "CAN",
                    "Name": "Canada"
                },
                "Region": {
                    "Code": "BC",
                    "Name": "British Columbia"
                },
                "SubRegion": {
                    "Name": "Metro Vancouver"
                },
                "Locality": "Vancouver",
                "District": "Gastown",
                "PostalCode": "V6B"
            },
            "Position": [
                -123.10647,
                49.28363
            ],
            "Distance": 2633,
            "MapView": [
                -123.11193,
                49.28141,
                -123.10217,
                49.28648
            ]
        }
    ]
}
```


cURL

```
curl --request POST \
  --url 'https://places.geo.eu-central-1.amazonaws.com/v2/search-text?key=Your_Key'
 \
  --header 'Content-Type: application/json' \
  --data '{
    "QueryText": "Gas Town",
    "BiasPosition": [
        -123.11336,
        49.26038
    ]
}'
```

AWS CLI

```
aws geo-places search-text --key ${YourKey} --query-text "Gas Town" --bias-position
 -123.11336 49.26038
```

Search by POI name

Sample request

```
{
    "QueryText": "Stanley Park",
    "BiasPosition": [
        -123.11336,
        49.26038
    ]
}
```

Sample response

```
{
    "ResultItems": [
        {
            "PlaceId": "<Redacted>",
            "PlaceType": "PointOfInterest",
            "Title": "Stanley Park",
            "Address": {
                "Label": "Stanley Park, Stanley Park Dr, Vancouver, BC V6G, Canada",
                "Country": {
                    "Code2": "CA",
                    "Code3": "CAN",
                    "Name": "Canada"
                },
                "Region": {
                    "Code": "BC",
                    "Name": "British Columbia"
                },
                "SubRegion": {
                    "Name": "Metro Vancouver"
                },
                "Locality": "Vancouver",
                "District": "Stanley Park",
                "PostalCode": "V6G",
```

```
                "Street": "Stanley Park Dr",
                "StreetComponents": [
                    {
                        "BaseName": "Stanley Park",
                        "Type": "Dr",
                        "TypePlacement": "AfterBaseName",
                        "TypeSeparator": " ",
                        "Language": "en"
                    }
                ]
            },
            "Position": [
                -123.13593,
                49.29716
            ],
            "Distance": 4405,
            "Categories": [
                {
                    "Id": "park-recreation_area",
                    "Name": "Park-Recreation Area",
                    "LocalizedName": "Park-Recreation Area",
                    "Primary": true
                },
                {
                    "Id": "tourist_attraction",
                    "Name": "Tourist Attraction",
                    "LocalizedName": "Tourist Attraction",
                    "Primary": false
                }
            ]
        }
    ]
}
```

cURL

```
curl --request POST \
  --url 'https://places.geo.eu-central-1.amazonaws.com/v2/search-text?key=Your_Key'
 \
  --header 'Content-Type: application/json' \
  --data '{
    "QueryText": "Stanley Park",
    "BiasPosition": [
```

```
        -123.11336,
        49.26038
    ]
}'
```

AWS CLI

```
aws geo-places search-text --key ${YourKey} --query-text "Stanley Park" --bias-
position -123.11336 49.26038
```

Search by business name

Sample request

```
{
    "QueryText": "Amazon YVR11",
    "BiasPosition": [
        -123.11336,
        49.26038
    ]
}
```

Sample response

```
{
    "ResultItems": [
        {
            "PlaceId": "<Redacted>",
            "PlaceType": "PointOfInterest",
            "Title": "Amazon YVR11",
            "Address": {
                "Label": "Amazon YVR11, 510 W Georgia St, Vancouver, BC V6B 0M3,
 Canada",
                "Country": {
                    "Code2": "CA",
                    "Code3": "CAN",
                    "Name": "Canada"
                },
                "Region": {
                    "Code": "BC",
                    "Name": "British Columbia"
                },
```

```
                "SubRegion": {
                    "Name": "Metro Vancouver"
                },
                "Locality": "Vancouver",
                "District": "Downtown Vancouver",
                "PostalCode": "V6B 0M3",
                "Street": "W Georgia St",
                "StreetComponents": [
                    {
                        "BaseName": "Georgia",
                        "Type": "St",
                        "TypePlacement": "AfterBaseName",
                        "TypeSeparator": " ",
                        "Prefix": "W",
                        "Language": "en"
                    }
                ],
                "AddressNumber": "510"
            },
            "Position": [
                -123.11694,
                49.28126
            ],
            "Distance": 2336,
            "Categories": [
                {
                    "Id": "business_facility",
                    "Name": "Business Facility",
                    "LocalizedName": "Business Facility",
                    "Primary": true
                }
            ],
            "AccessPoints": [
                {
                    "Position": [
                        -123.11656,
                        49.28151
                    ]
                }
            ]
        }
    ]
}
```

cURL

```
curl --request POST \
  --url 'https://places.geo.eu-central-1.amazonaws.com/v2/search-text?key=Your_Key'
 \
  --header 'Content-Type: application/json' \
  --data '{
    "QueryText": "Amazon YVR11",
    "BiasPosition": [
        -123.11336,
        49.26038
    ]
}'
```

AWS CLI

```
aws geo-places search-text --key ${YourKey} --query-text "Amazon YVR11" --bias-
position -123.11336 49.26038
```

How to search for a place using contact information

The SearchText API allows users to search for a place using a phone number, supporting both international and local formats. Users can bias results by setting a position based on device location, IP address, or map viewport center, or by specifying a city or place to refine results based on geocoordinates.

Potential use cases

- **Locate a place with a phone number:** Find a POI by using its contact number to retrieve its address.

Examples

Search using phone number

In this example, the Vancouver Aquarium is searched using its phone number "+1 778-655-9554" from a bias position in Vancouver, BC.

Sample request

```
{
    "QueryText": "+1 778-655-9554",
    "BiasPosition": [
        -123.11336,
        49.26038
    ]
}
```

Sample response

```
{
    "ResultItems": [
        {
            "PlaceId": "<Redacted>",
            "PlaceType": "PointOfInterest",
            "Title": "Vancouver Aquarium",
            "Address": {
                "Label": "Vancouver Aquarium, 834 Avison Way, Vancouver, BC V6G,
 Canada",
                "Country": {
                    "Code2": "CA",
                    "Code3": "CAN",
                    "Name": "Canada"
                },
                "Region": {
                    "Code": "BC",
                    "Name": "British Columbia"
                },
                "SubRegion": {
                    "Name": "Metro Vancouver"
                },
                "Locality": "Vancouver",
                "District": "Stanley Park",
                "PostalCode": "V6G",
                "Street": "Avison Way",
                "StreetComponents": [
                    {
                        "BaseName": "Avison",
                        "Type": "Way",
                        "TypePlacement": "AfterBaseName",
                        "TypeSeparator": " ",
```

```
                        "Language": "en"
                    }
                ],
                "AddressNumber": "834"
            },
            "Position": [
                -123.13049,
                49.30013
            ],
            "Distance": 4591,
            "Categories": [
                {
                    "Id": "aquarium",
                    "Name": "Aquarium",
                    "LocalizedName": "Aquarium",
                    "Primary": true
                },
                {
                    "Id": "tourist_attraction",
                    "Name": "Tourist Attraction",
                    "LocalizedName": "Tourist Attraction",
                    "Primary": false
                }
            ]
        }
    ]
}
```

cURL

```
curl --request POST \
  --url 'https://places.geo.eu-central-1.amazonaws.com/v2/search-text?key=Your_Key'
 \
  --header 'Content-Type: application/json' \
  --data '{
    "QueryText": "+1 778-655-9554",
    "BiasPosition": [
        -123.11336,
        49.26038
    ]
}'
```

AWS CLI

```
aws geo-places search-text --key ${YourKey} --query-text "+1 778-655-9554" --bias-
position -123.11336 49.26038
```

How to search using category name or food type

The `SearchText` API enables you to search by name of category such as restaurants, schools and more. You can also search by food type.

One way to use the SearchText API is to let end users search by name (category and food type) and an application set's bias position. These bias positions can be a device position, IP position, or a map‘s view port center. Additionally, end users can provide the city name or place and the application can bias results based on geo-coordinates.

For more information, see Categories filters and Food Type filters.

Potential use cases

- Search for specific POI or place as a part of exploring a neighborhood.
- Search for specific tourist spot for travel planning.
- Search for restaurants that serve a specific food.

Examples

Search on a category

Sample request

```
{
    "QueryText": "Nursing Home",
    "BiasPosition": [
                -123.11336,
                49.26038
            ],
}
```

Sample response

```
{
```

```
    "ResultItems": [
        {
            "PlaceId": "<Redacted>",
            "PlaceType": "PointOfInterest",
            "Title": "Diamond Geriatrics Inc",
            "Address": {
                "Label": "Diamond Geriatrics Inc, 288 W 8th Ave, Vancouver, BC V5Y
 1N5, Canada",
                "Country": {
                    "Code2": "CA",
                    "Code3": "CAN",
                    "Name": "Canada"
                },
                "Region": {
                    "Code": "BC",
                    "Name": "British Columbia"
                },
                "SubRegion": {
                    "Name": "Metro Vancouver"
                },
                "Locality": "Vancouver",
                "District": "Mt Pleasant",
                "PostalCode": "V5Y 1N5",
                "Street": "W 8th Ave",
                "StreetComponents": [
                    {
                        "BaseName": "8th",
                        "Type": "Ave",
                        "TypePlacement": "AfterBaseName",
                        "TypeSeparator": " ",
                        "Prefix": "W",
                        "Language": "en"
                    }
                ],
                "AddressNumber": "288"
            },
            "Position": [
                -123.11061,
                49.2636
            ],
            "Distance": 410,
            "Categories": [
                {
                    "Id": "nursing_home",
```

```
                    "Name": "Nursing Home",
                    "LocalizedName": "Nursing Home",
                    "Primary": true
                },
                {
                    "Id": "social_service",
                    "Name": "Social Service",
                    "LocalizedName": "Social Services",
                    "Primary": false
                }
            ]
        },
        {
            "PlaceId": "<Redacted>",
            "PlaceType": "PointOfInterest",
            "Title": "Para Med Home Health Care",
            "Address": {
                "Label": "Para Med Home Health Care, 601 W Broadway, Vancouver, BC
 V5Z 4C2, Canada",
                "Country": {
                    "Code2": "CA",
                    "Code3": "CAN",
                    "Name": "Canada"
                },
                "Region": {
                    "Code": "BC",
                    "Name": "British Columbia"
                },
                "SubRegion": {
                    "Name": "Metro Vancouver"
                },
                "Locality": "Vancouver",
                "District": "Fairview",
                "PostalCode": "V5Z 4C2",
                "Street": "W Broadway",
                "StreetComponents": [
                    {
                        "BaseName": "Broadway",
                        "Prefix": "W",
                        "Language": "en"
                    }
                ],
                "AddressNumber": "601"
            },
```

```
            "Position": [
                -123.11772,
                49.26343
            ],
            "Distance": 464,
            "Categories": [
                {
                    "Id": "nursing_home",
                    "Name": "Nursing Home",
                    "LocalizedName": "Nursing Home",
                    "Primary": true
                },
                {
                    "Id": "hospital_or_health_care_facility",
                    "Name": "Hospital or Health Care Facility",
                    "LocalizedName": "Hospital or Health Care Facility",
                    "Primary": false
                }
            ]
        }
        ...
        ...
    ]
}
```

cURL

```
curl --request POST \
  --url 'https://places.geo.eu-central-1.amazonaws.com/v2/search-text?key=Your_Key'
 \
  --header 'Content-Type: application/json' \
  --data '{
    "QueryText": "Nursing Home",
    "BiasPosition": [
                -123.11336,
                49.26038
            ]
}'
```

AWS CLI

```
aws geo-places search-text --key ${YourKey} --query-text "Nursing Home" --bias-
position -123.11336 49.26038
```

Search on a food type

Specify a food type for `QueryText` to select restaurants by food type. Filtering by food type enables restaurants to be indexed, queried, and displayed by food type.

Sample request

```
{
    "QueryText": "Sushi",
    "BiasPosition": [
                -123.11336,
                49.26038
            ]
}
```

Sample response

```
{
    "ResultItems": [
        {
            "PlaceId": "<Redacted>",
            "PlaceType": "PointOfInterest",
            "Title": "Sushi Tomy",
            "Address": {
                "Label": "Sushi Tomy, 555 W 12th Ave, Vancouver, BC V5Z 3X7,
 Canada",
                "Country": {
                    "Code2": "CA",
                    "Code3": "CAN",
                    "Name": "Canada"
                },
                "Region": {
                    "Code": "BC",
                    "Name": "British Columbia"
                },
                "SubRegion": {
                    "Name": "Metro Vancouver"
                },
                "Locality": "Vancouver",
                "District": "Fairview",
                "PostalCode": "V5Z 3X7",
                "Street": "W 12th Ave",
                "StreetComponents": [
```

```
                {
                    "BaseName": "12th",
                    "Type": "Ave",
                    "TypePlacement": "AfterBaseName",
                    "TypeSeparator": " ",
                    "Prefix": "W",
                    "Language": "en"
                }
            ],
            "AddressNumber": "555"
        },
        "Position": [
            -123.11629,
            49.26086
        ],
        "Distance": 219,
        "Categories": [
            {
                "Id": "deli",
                "Name": "Deli",
                "LocalizedName": "Deli",
                "Primary": true
            },
            {
                "Id": "restaurant",
                "Name": "Restaurant",
                "LocalizedName": "Restaurant",
                "Primary": false
            },
            {
                "Id": "casual_dining",
                "Name": "Casual Dining",
                "LocalizedName": "Casual Dining",
                "Primary": false
            }
        ],
        "FoodTypes": [
            {
                "LocalizedName": "Japanese - Sushi",
                "Id": "japanese-sushi",
                "Primary": true
            },
            {
                "LocalizedName": "Canadian",
```

```
                    "Id": "canadian",
                    "Primary": false
                },
                {
                    "LocalizedName": "Japanese",
                    "Id": "japanese",
                    "Primary": false
                }
            ]
        },
        {
            "PlaceId": "<Redacted>"
            "PlaceType": "PointOfInterest",
            "Title": "Shiro Japanese Restaurant",
            "Address": {
                "Label": "Shiro Japanese Restaurant, 3096 Cambie St, Vancouver, BC
 V5Z 2V9, Canada",
                "Country": {
                    "Code2": "CA",
                    "Code3": "CAN",
                    "Name": "Canada"
                },
                "Region": {
                    "Code": "BC",
                    "Name": "British Columbia"
                },
                "SubRegion": {
                    "Name": "Metro Vancouver"
                },
                "Locality": "Vancouver",
                "District": "Mt Pleasant",
                "PostalCode": "V5Z 2V9",
                "Street": "Cambie St",
                "StreetComponents": [
                    {
                        "BaseName": "Cambie",
                        "Type": "St",
                        "TypePlacement": "AfterBaseName",
                        "TypeSeparator": " ",
                        "Language": "en"
                    }
                ],
                "AddressNumber": "3096"
            },
```

```
            "Position": [
                -123.11461,
                49.25797
            ],
            "Distance": 283,
            "Categories": [
                {
                    "Id": "casual_dining",
                    "Name": "Casual Dining",
                    "LocalizedName": "Casual Dining",
                    "Primary": true
                },
                {
                    "Id": "restaurant",
                    "Name": "Restaurant",
                    "LocalizedName": "Restaurant",
                    "Primary": false
                }
            ],
            "FoodTypes": [
                {
                    "LocalizedName": "Japanese - Sushi",
                    "Id": "japanese-sushi",
                    "Primary": true
                },
                {
                    "LocalizedName": "Asian",
                    "Id": "asian",
                    "Primary": false
                },
                {
                    "LocalizedName": "Japanese",
                    "Id": "japanese",
                    "Primary": false
                }
            ]
        },
        ...
        ...
    ]
}
```

cURL

```
curl --request POST \
  --url 'https://places.geo.eu-central-1.amazonaws.com/v2/search-text?key=Your_Key'
 \
  --header 'Content-Type: application/json' \
  --data '{
    "QueryText": "Sushi",
    "BiasPosition": [
                -123.11336,
                49.26038
            ]
}'
```

AWS CLI

```
aws geo-places search-text --key ${YourKey} --query-text "Sushi" --bias-position
 -123.11336 49.26038
```

How to search for an address

The `SearchText` API enables you to search for an address.

One way to use the SearchText API is to let end users search for an address and an application set's bias position. These bias positions can be a device position, IP position, or a map's view port center. Additionally, end users can provide the city name or place and the application can bias results based on geo-coordinates.

Potential use cases

- Search for an address based on a bias position.
- Filter results to include or remove specific addresses.

Examples

Search for an address

Sample request

```
{
```

```
    "QueryText":"1368 E 8 Ave Vancouver",
        "BiasPosition":[
                -123.18544,
                49.24643
        ],
      "MaxResults":1
}
```

Sample response

```
{
    "ResultItems": [
        {
            "PlaceId": "<Redacted>",
            "PlaceType": "PointAddress",
            "Title": "1368 E 8th Ave, Vancouver, BC V5N 1T2, Canada",
            "Address": {
                "Label": "1368 E 8th Ave, Vancouver, BC V5N 1T2, Canada",
                "Country": {
                    "Code2": "CA",
                    "Code3": "CAN",
                    "Name": "Canada"
                },
                "Region": {
                    "Code": "BC",
                    "Name": "British Columbia"
                },
                "SubRegion": {
                    "Name": "Metro Vancouver"
                },
                "Locality": "Vancouver",
                "District": "Grandview-Woodland",
                "PostalCode": "V5N 1T2",
                "Street": "E 8th Ave",
                "StreetComponents": [
                    {
                        "BaseName": "8th",
                        "Type": "Ave",
                        "TypePlacement": "AfterBaseName",
                        "TypeSeparator": " ",
                        "Prefix": "E",
                        "Language": "en"
                    }
```

```
                ],
                "AddressNumber": "1368"
            },
            "Position": [
                -123.07612,
                49.26306
            ],
            "Distance": 8147,
            "MapView": [
                -123.07752,
                49.26299,
                -123.05661,
                49.26334
            ]
        }
    ]
}
```


cURL

```
curl --request POST \
  --url 'https://places.geo.eu-central-1.amazonaws.com/v2/search-text?key=Your_Key'
 \
  --header 'Content-Type: application/json' \
  --data '{
    "QueryText": "1368 E 8 Ave Vancouver",
    "BiasPosition": [
                -123.18544,
                49.24643
            ],
    "MaxResults": 1
}'
```

AWS CLI

```
aws geo-places search-text --key ${YourKey} --query-text "1368 E 8 Ave Vancouver" --
bias-position -123.18544 49.24643 --max-results 1
```

How to search for a place within a country

The `SearchText` API enables you limit search results to within one or more countries. This feature useful for searching in border areas or smaller countries that neighbour each other.

One way to use the SearchText API is to let end users do a free-text search and an application set's bias position. These bias positions can be a device position, IP position, or a map‘s view port center. Additionally, end users can provide the city name or place and the application can bias results based on geo-coordinates.

Potential use cases

- Limit the search results to within a country for an area that has a nearby international border.
- Filter results to withing multiple countries.

Examples

Search within a country

In this example, the bias position is near the USA and Canada border. Without specifying `IncludeCountries": ["CAN"]`, the API would return results from both Canada and the USA.

Sample request

```
{
    "QueryText": "Starbucks",
    "BiasPosition": [
                -122.741803,
                 49.002478
            ]
}
```

Sample response

```
{
    "ResultItems": [
        {
            "PlaceId": "<Redacted>",
            "PlaceType": "PointOfInterest",
            "Title": "STARBUCKS",
            "Address": {
                "Label": "STARBUCKS, 16010 24 Ave, Surrey, BC V3Z 0R5, Canada",
                "Country": {
                    "Code2": "CA",
                    "Code3": "CAN",
                    "Name": "Canada"
                },
```

```
            "Region": {
                "Code": "BC",
                "Name": "British Columbia"
            },
            "SubRegion": {
                "Name": "Metro Vancouver"
            },
            "Locality": "Surrey",
            "District": "South Surrey",
            "PostalCode": "V3Z 0R5",
            "Street": "24 Ave",
            "StreetComponents": [
                {
                    "BaseName": "24",
                    "Type": "Ave",
                    "TypePlacement": "AfterBaseName",
                    "TypeSeparator": " ",
                    "Language": "en"
                }
            ],
            "AddressNumber": "16010"
        },
        "Position": [
            -122.77867,
            49.04482
        ],
        "Distance": 5422,
        "Categories": [
            {
                "Id": "coffee_shop",
                "Name": "Coffee Shop",
                "LocalizedName": "Coffee Shop",
                "Primary": true
            }
        ]
    },
    {
        "PlaceId": "<Redacted>",
        "PlaceType": "PointOfInterest",
        "Title": "STARBUCKS",
        "Address": {
            "Label": "STARBUCKS, 1730 152 St, Surrey, BC V4A 4N4, Canada",
            "Country": {
                "Code2": "CA",
```

```
                    "Code3": "CAN",
                    "Name": "Canada"
                },
                "Region": {
                    "Code": "BC",
                    "Name": "British Columbia"
                },
                "SubRegion": {
                    "Name": "Metro Vancouver"
                },
                "Locality": "Surrey",
                "District": "South Surrey",
                "PostalCode": "V4A 4N4",
                "Street": "152 St",
                "StreetComponents": [
                    {
                        "BaseName": "152",
                        "Type": "St",
                        "TypePlacement": "AfterBaseName",
                        "TypeSeparator": " ",
                        "Language": "en"
                    }
                ],
                "AddressNumber": "1730"
            },
            "Position": [
                -122.80096,
                49.03341
            ],
            "Distance": 5517,
            "Categories": [
                {
                    "Id": "coffee_shop",
                    "Name": "Coffee Shop",
                    "LocalizedName": "Coffee Shop",
                    "Primary": true
                }
            ],
            "BusinessChains": [
                {
                    "Name": "Starbucks",
                    "Id": "Starbucks"
                }
            ]
```

```
        },
        ...
        ...
    ]
}
```

cURL

```
curl --request POST \
  --url 'https://places.geo.eu-central-1.amazonaws.com/v2/search-text?key=Your_Key'
 \
  --header 'Content-Type: application/json' \
  --data '{
    "QueryText": "Starbucks",
    "BiasPosition": [
                -122.741803,
                49.002478
            ]
}'
```

AWS CLI

```
aws geo-places search-text --key ${YourKey} --query-text "Starbucks" --bias-position
 -122.741803 49.002478
```

How to search for contact and opening hours

The `SearchText` API enables you to search for contacts and opening hours of a POI (Point of Interest).

One way to use the SearchText API is to get the contact information for a location (phone number, website, email) and opening hours by searching with business name and bias position. These bias positions can be a device position, IP position, map's view port center. Another way is to let end users provide the city name or place name and the application can bias results based on the geo-coordinates.

For more information, see Contacts and opening hours.

Potential use cases

You can use the `SearchText` API to filter on contacts and opening hours.

Examples

Search by category name

Sample request

```
{
    "QueryText": "Nursing Home",
    "BiasPosition": [
                -123.11336,
                49.26038
            ],
        "AdditionalFeatures":["Contact"]

}
```

Sample response

```
{
    "PricingBucket": "Advanced",
    "ResultItems": [
        {
            "PlaceId": "<Redacted>",
            "PlaceType": "PointOfInterest",
            "Title": "Para Med Home Health Care",
            "Address": {
                "Label": "Para Med Home Health Care, 601 W Broadway, Vancouver, BC
 V5Z 4C2, Canada",
                "Country": {
                    "Code2": "CA",
                    "Code3": "CAN",
                    "Name": "Canada"
                },
                "Region": {
                    "Code": "BC",
                    "Name": "British Columbia"
                },
                "SubRegion": {
                    "Name": "Metro Vancouver"
                },
                "Locality": "Vancouver",
                "District": "Fairview",
                "PostalCode": "V5Z 4C2",
```

```
                "Street": "W Broadway",
                "StreetComponents": [
                    {
                        "BaseName": "Broadway",
                        "Prefix": "W",
                        "Language": "en"
                    }
                ],
                "AddressNumber": "601"
            },
            "Position": [
                -123.11771,
                49.26341
            ],
            "Distance": 462,
            "Categories": [
                {
                    "Id": "nursing_home",
                    "Name": "Nursing Home",
                    "LocalizedName": "Nursing Home",
                    "Primary": true
                },
                {
                    "Id": "hospital_or_health_care_facility",
                    "Name": "Hospital or Health Care Facility",
                    "LocalizedName": "Hospital or Health Care Facility",
                    "Primary": false
                }
            ],
            "Contacts": {
                "Phones": [
                    {
                        "Value": "+16045634663"
                    },
                    {
                        "Value": "+16047311594",
                        "Categories": [
                            {
                                "Id": "hospital_or_health_care_facility",
                                "Name": "Hospital or Health Care Facility"
                            }
                        ]
                    }
                ],
```

```
                "Websites": [
                    {
                        "Value": "http://www.rightathomecanada.com/vancouver",
                        "Categories": [
                            {
                                "Id": "nursing_home",
                                "Name": "Nursing Home"
                            }
                        ]
                    },
                    {
                        "Value": "https://www.facebook.com/507123162974954",
                        "Categories": [
                            {
                                "Id": "nursing_home",
                                "Name": "Nursing Home"
                            }
                        ]
                    }
                ]
            }
        },
         {
            "PlaceId": "<Redacted>",
            "PlaceType": "PointOfInterest",
            "Title": "Yaletown House",
            "Address": {
                "Label": "Yaletown House, 1099 Cambie St, Vancouver, BC V6B 5A8,
 Canada",
                "Country": {
                    "Code2": "CA",
                    "Code3": "CAN",
                    "Name": "Canada"
                },
                "Region": {
                    "Code": "BC",
                    "Name": "British Columbia"
                },
                "SubRegion": {
                    "Name": "Metro Vancouver"
                },
                "Locality": "Vancouver",
                "District": "Yaletown",
                "PostalCode": "V6B 5A8",
```

```
                "Street": "Cambie St",
                "StreetComponents": [
                    {
                        "BaseName": "Cambie",
                        "Type": "St",
                        "TypePlacement": "AfterBaseName",
                        "TypeSeparator": " ",
                        "Language": "en"
                    }
                ],
                "AddressNumber": "1099"
            },
            "Position": [
                -123.11949,
                49.27533
            ],
            "Distance": 1721,
            "Categories": [
                {
                    "Id": "nursing_home",
                    "Name": "Nursing Home",
                    "LocalizedName": "Nursing Home",
                    "Primary": true
                },
                {
                    "Id": "restaurant",
                    "Name": "Restaurant",
                    "LocalizedName": "Restaurant",
                    "Primary": false
                },
                {
                    "Id": "clothing_and_accessories",
                    "Name": "Clothing and Accessories",
                    "LocalizedName": "Clothing & Accessories",
                    "Primary": false
                },
                {
                    "Id": "market",
                    "Name": "Market",
                    "LocalizedName": "Market",
                    "Primary": false
                },
                {
                    "Id": "jeweler",
```

```
                    "Name": "Jeweler",
                    "LocalizedName": "Jeweler",
                    "Primary": false
                },
                {
                    "Id": "advertising-marketing,_pr_and_market_research",
                    "Name": "Advertising-Marketing, PR and Market Research",
                    "LocalizedName": "Advertising/Marketing, PR & Market Research",
                    "Primary": false
                },
                {
                    "Id": "management_and_consulting_services",
                    "Name": "Management and Consulting Services",
                    "LocalizedName": "Management and Consulting Services",
                    "Primary": false
                },
                {
                    "Id": "organizations_and_societies",
                    "Name": "Organizations and Societies",
                    "LocalizedName": "Organizations and Societies",
                    "Primary": false
                },
                {
                    "Id": "finance_and_insurance",
                    "Name": "Finance and Insurance",
                    "LocalizedName": "Finance and Insurance",
                    "Primary": false
                },
                {
                    "Id": "consumer_services",
                    "Name": "Consumer Services",
                    "LocalizedName": "Consumer Services",
                    "Primary": false
                },
                {
                    "Id": "attorney",
                    "Name": "Attorney",
                    "LocalizedName": "Attorney",
                    "Primary": false
                },
                {
                    "Id": "social_service",
                    "Name": "Social Service",
                    "LocalizedName": "Social Services",
```

```
                        "Primary": false
                    }
                ],
                "Contacts": {
                    "Phones": [
                        {
                            "Value": "+16045584546",
                            "Categories": [
                                {
                                    "Id": "management_and_consulting_services",
                                    "Name": "Management and Consulting Services"
                                },
                                {
                                    "Id": "consumer_services",
                                    "Name": "Consumer Services"
                                }
                            ]
                        },
                        {
                            "Value": "+16046464065",
                            "Categories": [
                                {
                                    "Id": "finance_and_insurance",
                                    "Name": "Finance and Insurance"
                                }
                            ]
                        },
                        {
                            "Value": "+16046699800",
                            "Categories": [
                                {
                                    "Id": "clothing_and_accessories",
                                    "Name": "Clothing and Accessories"
                                },
                                {
                                    "Id": "jeweler",
                                    "Name": "Jeweler"
                                }
                            ]
                        },
                        {
                            "Value": "+16046838109",
                            "Categories": [
                                {
```

```
                                "Id": "attorney",
                                "Name": "Attorney"
                            }
                        ]
                    },
                    {
                        "Value": "+16046841838",
                        "Categories": [
                            {
                                "Id": "advertising-
marketing,_pr_and_market_research",
                                "Name": "Advertising-Marketing, PR and Market
 Research"
                            },
                            {
                                "Id": "management_and_consulting_services",
                                "Name": "Management and Consulting Services"
                            }
                        ]
                    },
                    {
                        "Value": "+16046848898",
                        "Categories": [
                            {
                                "Id": "attorney",
                                "Name": "Attorney"
                            }
                        ]
                    },
                    {
                        "Value": "+16046890022"
                    },
                    {
                        "Value": "+16046999120",
                        "Categories": [
                            {
                                "Id": "nursing_home",
                                "Name": "Nursing Home"
                            }
                        ]
                    },
                    {
                        "Value": "+16046999121",
                        "Categories": [
```

```
                        {
                            "Id": "nursing_home",
                            "Name": "Nursing Home"
                        }
                    ]
                },
                {
                    "Value": "+16048016446",
                    "Categories": [
                        {
                            "Id": "management_and_consulting_services",
                            "Name": "Management and Consulting Services"
                        }
                    ]
                }
            ],
            "Faxes": [
                {
                    "Value": "+16046464068",
                    "Categories": [
                        {
                            "Id": "finance_and_insurance",
                            "Name": "Finance and Insurance"
                        }
                    ]
                },
                {
                    "Value": "+16046627954",
                    "Categories": [
                        {
                            "Id": "organizations_and_societies",
                            "Name": "Organizations and Societies"
                        }
                    ]
                },
                {
                    "Value": "+16046841801",
                    "Categories": [
                        {
                            "Id": "advertising-
marketing,_pr_and_market_research",
                            "Name": "Advertising-Marketing, PR and Market
 Research"
                        }
```

```
                    ]
                },
                {
                    "Value": "+16046848608",
                    "Categories": [
                        {
                            "Id": "attorney",
                            "Name": "Attorney"
                        }
                    ]
                }
            ],
            "Websites": [
                {
                    "Value": "http://www.yaletown.org",
                    "Categories": [
                        {
                            "Id": "organizations_and_societies",
                            "Name": "Organizations and Societies"
                        },
                        {
                            "Id": "social_service",
                            "Name": "Social Service"
                        },
                        {
                            "Id": "nursing_home",
                            "Name": "Nursing Home"
                        }
                    ]
                },
                {
                    "Value": "http://www.yaletownhq.com",
                    "Categories": [
                        {
                            "Id": "advertising-
marketing,_pr_and_market_research",
                            "Name": "Advertising-Marketing, PR and Market
 Research"
                        }
                    ]
                },
                {
                    "Value": "http://www.yaletownlaw.ca",
                    "Categories": [
```

```
                            {
                                "Id": "attorney",
                                "Name": "Attorney"
                            }
                        ]
                    },
                    {
                        "Value": "https://www.facebook.com/1509112252725564",
                        "Categories": [
                            {
                                "Id": "nursing_home",
                                "Name": "Nursing Home"
                            }
                        ]
                    }
                ],
                "Emails": [
                    {
                        "Value": "nina@yaletownhq.com",
                        "Categories": [
                            {
                                "Id": "advertising-
marketing,_pr_and_market_research",
                                "Name": "Advertising-Marketing, PR and Market
 Research"
                            }
                        ]
                    }
                ]
            },
            "OpeningHours": [
                {
                    "Display": [
                        "Mon-Fri: 08:30 - 16:00"
                    ],
                    "OpenNow": true,
                    "Components": [
                        {
                            "OpenTime": "T083000",
                            "OpenDuration": "PT07H30M",
                            "Recurrence": "FREQ:DAILY;BYDAY:MO,TU,WE,TH,FR"
                        }
                    ],
                    "Categories": [
```

```
                        {
                            "Id": "organizations_and_societies",
                            "Name": "Organizations and Societies"
                        }
                    ]
                },
                {
                    "Display": [
                        "Mon-Fri: 09:00 - 17:00"
                    ],
                    "OpenNow": true,
                    "Components": [
                        {
                            "OpenTime": "T090000",
                            "OpenDuration": "PT08H00M",
                            "Recurrence": "FREQ:DAILY;BYDAY:MO,TU,WE,TH,FR"
                        }
                    ],
                    "Categories": [
                        {
                            "Id": "attorney",
                            "Name": "Attorney"
                        }
                    ]
                },
                {
                    "Display": [
                        "Tue: 10:00 - 16:30",
                        "Wed-Sat: 09:30 - 16:30"
                    ],
                    "OpenNow": true,
                    "Components": [
                        {
                            "OpenTime": "T100000",
                            "OpenDuration": "PT06H30M",
                            "Recurrence": "FREQ:DAILY;BYDAY:TU"
                        },
                        {
                            "OpenTime": "T093000",
                            "OpenDuration": "PT07H00M",
                            "Recurrence": "FREQ:DAILY;BYDAY:WE,TH,FR,SA"
                        }
                    ],
                    "Categories": [
```

```
                        {
                            "Id": "clothing_and_accessories",
                            "Name": "Clothing and Accessories"
                        },
                        {
                            "Id": "jeweler",
                            "Name": "Jeweler"
                        }
                    ]
                }
            ]
        },
    ]
}
```

cURL

```
curl --request POST \
  --url 'https://places.geo.eu-central-1.amazonaws.com/v2/search-text?key=Your_Key'
 \
  --header 'Content-Type: application/json' \
  --data '{
    "QueryText": "Nursing Home",
    "BiasPosition": [
                -123.11336,
                49.26038
       ],
    "AdditionalFeatures":["Contact"]
}'
```

AWS CLI

```
aws geo-places search-text --key ${YourKey} --query-text "Nursing Home" \
--bias-position -123.11336 49.26038 \
--additional-features "Contact"
```

How to search places using query ID

The `SearchText` API enables you get details of the query result returned by Suggest.

Potential use cases

Get search results for Query ID, which are returned by the `Suggestion` API.

Examples

Search by query ID

Sample request

```
{
    "QueryId": "<Redacted>"
}
```

Sample response

```
{
    "ResultItems": [
        {
            "PlaceId": "<Redacted>",
            "PlaceType": "PointOfInterest",
            "Title": "Restore",
            "Address": {
                "Label": "Restore, 400 Urban Plz, Kirkland, WA 98033, United
 States",
                "Country": {
                    "Code2": "US",
                    "Code3": "USA",
                    "Name": "United States"
                },
                "Region": {
                    "Code": "WA",
                    "Name": "Washington"
                },
                "SubRegion": {
                    "Name": "King"
                },
                "Locality": "Kirkland",
                "District": "Moss Bay",
                "PostalCode": "98033",
                "Street": "Urban Plz",
                "StreetComponents": [
                    {
                        "BaseName": "Urban",
```

```
                        "Type": "Plz",
                        "TypePlacement": "AfterBaseName",
                        "TypeSeparator": " ",
                        "Language": "en"
                    }
                ],
                "AddressNumber": "400"
            },
            "Position": [
                -122.19958,
                47.67822
            ],
            "Distance": 190670,
            "Categories": [
                {
                    "Id": "wellness_center_and_services",
                    "Name": "Wellness Center and Services",
                    "LocalizedName": "Wellness Center & Services",
                    "Primary": true
                }
            ],
            "BusinessChains": [
                {
                    "Name": "Restore",
                    "Id": "Restore"
                }
            ],
            "Contacts": {
                "Phones": [
                    {
                        "Value": "+14258352271"
                    },
                    {
                        "Value": "+14254205116"
                    }
                ],
                "Websites": [
                    {
                        "Value": "https://restore.com"
                    },
                    {
                        "Value": "https://restore.com/locations"
                    },
                    {
```

```
                        "Value": "https://www.facebook.com/rhwkirkland"
                    },
                    {
                        "Value": "https://www.restore.com/locations/wa-kirkland-
wa001?
utm_source=extnet&utm_medium=Yext&y_source=1_MzE2Mjk5NTgtNTY2LWxvY2F0aW9uLndlYnNpdGU
%3D"
                    },
                    {
                        "Value": "https://www.restore.com/sitemap.xml"
                    }
                ],
                "Emails": [
                    {
                        "Value": "kirkland@restore.com"
                    }
                ]
            },
            "OpeningHours": [
                {
                    "Display": [
                        "Mon-Thu: 10:00 - 19:00",
                        "Fri: 10:00 - 17:00",
                        "Sat: 09:00 - 17:00",
                        "Sun: 10:00 - 16:00"
                    ],
                    "OpenNow": false,
                    "Components": [
                        {
                            "OpenTime": "T100000",
                            "OpenDuration": "PT09H00M",
                            "Recurrence": "FREQ:DAILY;BYDAY:MO,TU,WE,TH"
                        },
                        {
                            "OpenTime": "T100000",
                            "OpenDuration": "PT07H00M",
                            "Recurrence": "FREQ:DAILY;BYDAY:FR"
                        },
                        {
                            "OpenTime": "T090000",
                            "OpenDuration": "PT08H00M",
                            "Recurrence": "FREQ:DAILY;BYDAY:SA"
                        },
                        {
```

```
                            "OpenTime": "T100000",
                            "OpenDuration": "PT06H00M",
                            "Recurrence": "FREQ:DAILY;BYDAY:SU"
                        }
                    ]
                }
            ],
            "AccessPoints": [
                {
                    "Position": [
                        -122.19944,
                        47.67801
                    ]
                }
            ]
        },
        {
            "PlaceId": "<Redacted>",
            "PlaceType": "PointOfInterest",
            "Title": "Restore",
            "Address": {
                "Label": "Restore, 1520 Highlands Dr NE, Issaquah, WA 98029, United
 States",
                "Country": {
                    "Code2": "US",
                    "Code3": "USA",
                    "Name": "United States"
                },
                "Region": {
                    "Code": "WA",
                    "Name": "Washington"
                },
                "SubRegion": {
                    "Name": "King"
                },
                "Locality": "Issaquah",
                "District": "Issaquah Highlands",
                "PostalCode": "98029",
                "Street": "Highlands Dr NE",
                "StreetComponents": [
                    {
                        "BaseName": "Highlands",
                        "Type": "Dr",
                        "TypePlacement": "AfterBaseName",
```

```
                        "TypeSeparator": " ",
                        "Suffix": "NE",
                        "Language": "en"
                    }
                ],
                "AddressNumber": "1520"
            },
            "Position": [
                -122.01868,
                47.54262
            ],
            "Distance": 209665,
            "Categories": [
                {
                    "Id": "wellness_center_and_services",
                    "Name": "Wellness Center and Services",
                    "LocalizedName": "Wellness Center & Services",
                    "Primary": true
                }
            ],
            "BusinessChains": [
                {
                    "Name": "Restore",
                    "Id": "Restore"
                }
            ],
            "Contacts": {
                "Phones": [
                    {
                        "Value": "+14256518137"
                    }
                ],
                "Websites": [
                    {
                        "Value": "https://restore.com",
                        "Categories": [
                            {
                                "Id": "wellness_center_and_services",
                                "Name": "Wellness Center and Services"
                            }
                        ]
                    },
                    {
                        "Value": "https://www.facebook.com/rhwissaquah",
```

```
                        "Categories": [
                            {
                                "Id": "wellness_center_and_services",
                                "Name": "Wellness Center and Services"
                            }
                        ]
                    },
                    {
                        "Value": "https://www.restore.com/locations",
                        "Categories": [
                            {
                                "Id": "wellness_center_and_services",
                                "Name": "Wellness Center and Services"
                            }
                        ]
                    },
                    {
                        "Value": "https://www.restore.com/locations/wa-issaquah-
wa002?
utm_source=extnet&utm_medium=Yext&y_source=1_MzE2Mjk5NTktNTY2LWxvY2F0aW9uLndlYnNpdGU
%3D",
                        "Categories": [
                            {
                                "Id": "wellness_center_and_services",
                                "Name": "Wellness Center and Services"
                            }
                        ]
                    },
                    {
                        "Value": "https://www.restore.com/sitemap.xml",
                        "Categories": [
                            {
                                "Id": "wellness_center_and_services",
                                "Name": "Wellness Center and Services"
                            }
                        ]
                    }
                ],
                "Emails": [
                    {
                        "Value": "issaquah@restore.com",
                        "Categories": [
                            {
                                "Id": "wellness_center_and_services",
```

```
                        "Name": "Wellness Center and Services"
                    }
                ]
            }
        ]
    },
    "OpeningHours": [
        {
            "Display": [
                "Mon-Thu: 10:00 - 18:00",
                "Fri: 10:00 - 17:00",
                "Sat: 09:00 - 17:00"
            ],
            "OpenNow": false,
            "Components": [
                {
                    "OpenTime": "T100000",
                    "OpenDuration": "PT08H00M",
                    "Recurrence": "FREQ:DAILY;BYDAY:MO,TU,WE,TH"
                },
                {
                    "OpenTime": "T100000",
                    "OpenDuration": "PT07H00M",
                    "Recurrence": "FREQ:DAILY;BYDAY:FR"
                },
                {
                    "OpenTime": "T090000",
                    "OpenDuration": "PT08H00M",
                    "Recurrence": "FREQ:DAILY;BYDAY:SA"
                }
            ],
            "Categories": [
                {
                    "Id": "wellness_center_and_services",
                    "Name": "Wellness Center and Services"
                }
            ]
        }
    ],
    "AccessPoints": [
        {
            "Position": [
                -122.01894,
                47.54262
```

```
                    ]
                }
            ]
        }
    ]
}
```

cURL

```
curl --request POST \
  --url 'https://places.geo.eu-central-1.amazonaws.com/v2/search-text?key=Your_Key'
 \
  --header 'Content-Type: application/json' \
  --data '{
    "QueryId": "<Redacted>"
}'
```

AWS CLI

```
aws geo-places search-text --key ${YourKey} --query-id "<Redacted>"
```

How to search in a specific language

This feature allows the selection of a preferred response language from BCP47-compliant codes. It detects the query language based on name variants and uses the preferred language for unmatched tokens and ambiguous cases. If there is no requested language, the **Places** API provides results in the official country language, but prioritizes the regional language in regions where it differs. As a fallback strategy, if any address elements are unavailable in the requested language, **Places** APIs return addresses in the default language.

Potential use cases

One potential use case is to localize the query and/or the result.

Examples

Get result in a specific language

Without the `"Language": "EN"` line in the request, results would be returned in Hebrew.

Sample request

```
{
    "QueryText": "Vegan",
        "BiasPosition":[
                34.78953,
                32.08556
        ],
    "Language": "EN"
}
```

Sample response

```
{
    "ResultItems": [
        {
            "PlaceId": "<Redacted>",
            "PlaceType": "PointOfInterest",
            "Title": "Rainbow",
            "Address": {
                "Label": "Rainbow, Ibn Gabirol 88, 6404612 Tel Aviv-Yafo, Israel",
                "Country": {
                    "Code2": "IL",
                    "Code3": "ISR",
                    "Name": "Israel"
                },
                "Region": {
                    "Code": "TA",
                    "Name": "TA"
                },
                "SubRegion": {
                    "Name": "Tel Aviv"
                },
                "Locality": "Tel Aviv-Yafo",
                "District": "The New North-Southern Area",
                "PostalCode": "6404612",
                "Street": "Ibn Gabirol",
                "StreetComponents": [
                    {
                        "BaseName": "Ibn Gabirol",
                        "Language": "he-Latn"
                    }
```

```
                ],
                "AddressNumber": "88"
            },
            "Position": [
                34.78149,
                32.08252
            ],
            "Distance": 829,
            "Categories": [
                {
                    "Id": "restaurant",
                    "Name": "Restaurant",
                    "LocalizedName": "Restaurant",
                    "Primary": true
                },
                {
                    "Id": "fast_food",
                    "Name": "Fast Food",
                    "LocalizedName": "Fast Food",
                    "Primary": false
                }
            ],
            "FoodTypes": [
                {
                    "LocalizedName": "Vegan",
                    "Id": "vegan",
                    "Primary": true
                },
                {
                    "LocalizedName": "Fast Food",
                    "Id": "fast_food",
                    "Primary": false
                },
                {
                    "LocalizedName": "Burgers",
                    "Id": "burgers",
                    "Primary": false
                },
                {
                    "LocalizedName": "Jewish/Kosher",
                    "Id": "jewish/kosher",
                    "Primary": false
                }
            ]
```

```
        },
        {
            "PlaceId": "<Redacted>",
            "PlaceType": "PointOfInterest",
            "Title": "Alegria",
            "Address": {
                "Label": "Alegria, Ibn Gabirol 165, 6203305 Tel Aviv-Yafo, Israel",
                "Country": {
                    "Code2": "IL",
                    "Code3": "ISR",
                    "Name": "Israel"
                },
                "Region": {
                    "Code": "TA",
                    "Name": "TA"
                },
                "SubRegion": {
                    "Name": "Tel Aviv"
                },
                "Locality": "Tel Aviv-Yafo",
                "District": "The Old North-Northern Area",
                "PostalCode": "6203305",
                "Street": "Ibn Gabirol",
                "StreetComponents": [
                    {
                        "BaseName": "Ibn Gabirol",
                        "Language": "he-Latn"
                    }
                ],
                "AddressNumber": "165"
            },
            "Position": [
                34.78295,
                32.0923
            ],
            "Distance": 973,
            "Categories": [
                {
                    "Id": "restaurant",
                    "Name": "Restaurant",
                    "LocalizedName": "Restaurant",
                    "Primary": true
                },
                {
```

```
                    "Id": "coffee_shop",
                    "Name": "Coffee Shop",
                    "LocalizedName": "Coffee Shop",
                    "Primary": false
                },
                {
                    "Id": "specialty_food_store",
                    "Name": "Specialty Food Store",
                    "LocalizedName": "Specialty Food Store",
                    "Primary": false
                },
                {
                    "Id": "bakery_and_baked_goods_store",
                    "Name": "Bakery and Baked Goods Store",
                    "LocalizedName": "Bakery & Baked Goods Store",
                    "Primary": false
                }
            ],
            "FoodTypes": [
                {
                    "LocalizedName": "Vegan",
                    "Id": "vegan",
                    "Primary": true
                }
            ]
        }
    ]
}
```

cURL

```
curl --request POST \
  --url 'https://places.geo.eu-central-1.amazonaws.com/v2/search-text?key=Your_Key'
 \
  --header 'Content-Type: application/json' \
  --data '
        {
            "QueryText": "Vegan",
                "BiasPosition":[
                        34.78953,
                        32.08556
                ],
            "Language": "EN"
```

```
        }'
```

AWS CLI

```
aws geo-places search-text --key ${YourKey} --query-text "Vegan" \
--bias-position 34.78953 32.08556 \
--language "EN"
```

How to use Suggest

This section contains a variety of how-to guides and examples for using the `Suggest` API with response data.

Topics

How to predict suggestions based on input

The Suggest API enables applications to complete user queries for places or categories of results. These suggestions can be used directly or refined further with the SearchText API to retrieve additional details and results.

Potential use cases

- **Restaurant or park lookup:** Locate restaurants, parks, or other places near a specific position.

Examples

Look up restaurants near a position

Sample request

```
{
  "QueryText": "restaura",
```

```
  "BiasPosition": [-124.81035775620968, 49.234628873773985],
  "AdditionalFeatures": ["Core"]
}
```

Sample response

```
{
    "ResultItems": [
        {
            "Title": "Restaurant",
            "SuggestResultItemType": "Query",
            "Query": {
                "QueryId": "AQAAAHgAw1x7...",
                "QueryType": "Category"
            },
            "Highlights": {
                "Title": [
                    {
                        "StartIndex": 0,
                        "EndIndex": 8,
                        "Value": "Restaura"
                    }
                ]
            }
        }
    ],
    "QueryRefinements": []
}
```

cURL

```
curl --request POST \
  --url 'https://places.geo.eu-central-1.amazonaws.com/v2/suggest?key=Your_Key' \
  --header 'Content-Type: application/json' \
  --data '{
  "QueryText": "restaura",
  "BiasPosition": [-124.81035775620968, 49.234628873773985],
  "AdditionalFeatures": ["Core"]
}'
```

AWS CLI

```
aws geo-places suggest --key ${YourKey} \
```

```
--query-text "restaura" \
--bias-position -124.81035775620968 49.234628873773985 \
--additional-features "Core"
```

Look up locations of a chain near a position

Sample request

```
{
  "QueryText": "Domin",
  "BiasPosition": [-124.81035775620968, 49.234628873773985],
  "AdditionalFeatures": ["Core"]
}
```

Sample response

```
{
    "ResultItems": [
        {
            "Title": "Domino's",
            "SuggestResultItemType": "Query",
            "Query": {
                "QueryId": "AQAAAHUA4UNp...",
                "QueryType": "BusinessChain"
            },
            "Highlights": {
                "Title": [
                    {
                        "StartIndex": 0,
                        "EndIndex": 5,
                        "Value": "Domin"
                    }
                ]
            }
        }
    ],
    "QueryRefinements": []
}
```

cURL

```
curl --request POST \
```

```
  --url 'https://places.geo.eu-central-1.amazonaws.com/v2/suggest?key=Your_Key' \
  --header 'Content-Type: application/json' \
  --data '{
  "QueryText": "Domin",
  "BiasPosition": [-124.81035775620968, 49.234628873773985],
  "AdditionalFeatures": ["Core"]
}'
```

AWS CLI

```
aws geo-places suggest --key ${YourKey} \
--query-text "Domin" \
--bias-position -124.81035775620968 49.234628873773985 \
--additional-features "Core"
```

Complete a query using a QueryId

Sample request (SearchText)

```
{
  "QueryId": "<QueryId from Suggest API>",
  "AdditionalFeatures": ["Core"]
}
```

Sample response

```
{
    "ResultItems": [
        {
            "PlaceId": "<Redacted>",
            "PlaceType": "PointOfInterest",
            "Title": "Domino's",
            "Address": {
                "Label": "Domino's, 233 Shelly Rd, Parksville, BC V9P, Canada",
                "Country": {
                    "Code2": "CA",
                    "Code3": "CAN",
                    "Name": "Canada"
                },
                "Region": {
                    "Code": "BC",
                    "Name": "British Columbia"
```

```
                },
                "SubRegion": {
                    "Name": "Nanaimo"
                },
                "Locality": "Parksville",
                "PostalCode": "V9P",
                "Street": "Shelly Rd",
                "StreetComponents": [
                    {
                        "BaseName": "Shelly",
                        "Type": "Rd",
                        "TypePlacement": "AfterBaseName",
                        "TypeSeparator": " ",
                        "Language": "en"
                    }
                ],
                "AddressNumber": "233"
            },
            "Position": [
                -124.29334,
                49.31669
            ],
            "Distance": 38602,
            "Categories": [
                {
                    "Id": "fast_food",
                    "Name": "Fast Food",
                    "LocalizedName": "Fast Food",
                    "Primary": true
                },
                {
                    "Id": "take_out_and_delivery_only",
                    "Name": "Take Out and Delivery Only",
                    "LocalizedName": "Take Out & Delivery Only",
                    "Primary": false
                }
            ],
            "FoodTypes": [
                {
                    "LocalizedName": "Pizza",
                    "Id": "pizza",
                    "Primary": true
                }
            ],
```

```
            "BusinessChains": [
                {
                    "Name": "Domino's",
                    "Id": "Domino's"
                }
            ],
            "Contacts": {
                "Phones": [
                    {
                        "Value": "+12502489296"
                    }
                ],
                "Websites": [
                    {
                        "Value": "http://pizza.dominos.ca/Parksville-British-
Columbia-10039"
                    }
                ]
            },
            "OpeningHours": [
                {
                    "Display": [
                        "Mon-Fri: 11:00 - 24:00",
                        "Sat, Sun: 00:00 - 01:00, 11:00 - 24:00"
                    ],
                    "OpenNow": true,
                    "Components": [
                        {
                            "OpenTime": "T110000",
                            "OpenDuration": "PT13H00M",
                            "Recurrence": "FREQ:DAILY;BYDAY:MO,TU,WE,TH,SU"
                        },
                        {
                            "OpenTime": "T110000",
                            "OpenDuration": "PT14H00M",
                            "Recurrence": "FREQ:DAILY;BYDAY:FR,SA"
                        }
                    ]
                }
            ],
            "AccessPoints": [
                {
                    "Position": [
                        -124.29319,
```

```
                        49.31669
                    ]
                }
            ]
        },
        {
            "PlaceId": "<Redacted>",
            "PlaceType": "PointOfInterest",
            "Title": "Domino's",
            "Address": {
                "Label": "Domino's, 215 Port Augusta St, Comox, BC V9M, Canada",
                "Country": {
                    "Code2": "CA",
                    "Code3": "CAN",
                    "Name": "Canada"
                },
                "Region": {
                    "Code": "BC",
                    "Name": "British Columbia"
                },
                "SubRegion": {
                    "Name": "Comox Valley"
                },
                "Locality": "Comox",
                "PostalCode": "V9M",
                "Street": "Port Augusta St",
                "StreetComponents": [
                    {
                        "BaseName": "Port Augusta",
                        "Type": "St",
                        "TypePlacement": "AfterBaseName",
                        "TypeSeparator": " ",
                        "Language": "en"
                    }
                ],
                "AddressNumber": "215"
            },
            "Position": [
                -124.92492,
                49.67378
            ],
            "Distance": 49528,
            "Categories": [
                {
```

```
                    "Id": "fast_food",
                    "Name": "Fast Food",
                    "LocalizedName": "Fast Food",
                    "Primary": true
                },
                {
                    "Id": "take_out_and_delivery_only",
                    "Name": "Take Out and Delivery Only",
                    "LocalizedName": "Take Out & Delivery Only",
                    "Primary": false
                }
            ],
            "FoodTypes": [
                {
                    "LocalizedName": "Pizza",
                    "Id": "pizza",
                    "Primary": true
                }
            ],
            "BusinessChains": [
                {
                    "Name": "Domino's",
                    "Id": "Domino's"
                }
            ],
            "Contacts": {
                "Phones": [
                    {
                        "Value": "+17784310222"
                    }
                ],
                "Websites": [
                    {
                        "Value": "http://pizza.dominos.ca/comox-british-
columbia-39035"
                    }
                ]
            },
            "OpeningHours": [
                {
                    "Display": [
                        "Mon-Thu: 10:30 - 23:00",
                        "Fri: 10:30 - 24:00",
                        "Sat: 00:00 - 01:00, 10:30 - 24:00",
```

```
                        "Sun: 00:00 - 01:00, 10:30 - 23:00"
                    ],
                    "OpenNow": true,
                    "Components": [
                        {
                            "OpenTime": "T103000",
                            "OpenDuration": "PT12H30M",
                            "Recurrence": "FREQ:DAILY;BYDAY:MO,TU,WE,TH,SU"
                        },
                        {
                            "OpenTime": "T103000",
                            "OpenDuration": "PT14H30M",
                            "Recurrence": "FREQ:DAILY;BYDAY:FR,SA"
                        }
                    ]
                }
            ],
            "AccessPoints": [
                {
                    "Position": [
                        -124.92518,
                        49.67387
                    ]
                }
            ]
        },
        ...
    ],
    "QueryRefinements": []
}
```


cURL

```
curl --request POST \
  --url 'https://places.geo.eu-central-1.amazonaws.com/v2/search-text?key=Your_Key'
 \
  --header 'Content-Type: application/json' \
  --data '{
  "QueryId": "<QueryId from Suggest API>",
  "AdditionalFeatures": ["Core"]
}'
```

AWS CLI

```
aws geo-places suggest --key ${YourKey} \
--query-id "<QueryId from Suggest API>" \
--additional-features "Core"
```

Developer tips

Use filters such as `Filter.IncludeCountries` or `Filter.BoundingBox` with `BiasPosition`. These filters apply to subsequent queries using the `QueryId`.

```
{
  "QueryText": "Domin",
  "BiasPosition": [-124.81035775620968, 49.234628873773985],
  "Filter": {
    "IncludeCountries": ["CAN"]
  }
}
```

How to get results for a partially typed or misspelled query

The Suggest API enables applications to complete user queries for places or categories of results. These results are sorted from most likely to less-likely matches, allowing the API to resolve incomplete or misspelled words.

Potential use cases

- **Complete a partially typed point of interest query:** Assists users by providing suggestions based on partially typed or incorrect entries.

Examples

Look up a misspelled point of interest

Sample request

```
{
  "QueryText": "Effel tow",
  "Filter": {
    "Circle": {
```

```
      "Radius": 10000,
      "Center": [2.3431932014695382, 48.858844492141145]
    },
    "IncludeCountries": ["FRA"]
  },
  "AdditionalFeatures": ["Core"]
}
```

Sample response

```
{
    "ResultItems": [
        {
            "Title": "Tour Eiffel (Eiffel Tower)",
            "SuggestResultItemType": "Place",
            "Place": {
                "PlaceId": "<Redacted>",
                "PlaceType": "PointOfInterest",
                "Address": {
                    "Label": "Tour Eiffel, 5 Avenue Anatole France, 75007 Paris,
 France",
                    "Country": {"Code2": "FR", "Code3": "FRA", "Name": "France"},
                    "Region": {"Code": "IDF", "Name": "Île-de-France"},
                    "SubRegion": {"Name": "Paris"},
                    "Locality": "Paris",
                    "District": "7e Arrondissement",
                    "PostalCode": "75007",
                    "Street": "Avenue Anatole France",
                    "StreetComponents": [{"BaseName": "Anatole France", "Type":
 "Avenue", "Language": "fr"}],
                    "AddressNumber": "5"
                },
                "Position": [2.2945, 48.85824],
                "Distance": 3563,
                "Categories": [
                    {"Id": "historical_monument", "Name": "Historical Monument",
 "LocalizedName": "Monument historique", "Primary": true},
                    {"Id": "landmark-attraction", "Name": "Landmark-Attraction",
 "LocalizedName": "Lieu d'intérêt/Attraction", "Primary": false},
                    {"Id": "tourist_attraction", "Name": "Tourist Attraction",
 "LocalizedName": "Attraction touristique", "Primary": false},
                    {"Id": "sports_complex-stadium", "Name": "Sports Complex-
Stadium", "LocalizedName": "Stade ou complexe sportif", "Primary": false}
```

```
                ]
            },
            "Highlights": {"Title": [{"StartIndex": 13, "EndIndex": 23, "Value":
 "Eiffel Tow"}]}
        }
    ],
    "QueryRefinements": []
}
```

cURL

```
curl --request POST \
  --url 'https://places.geo.eu-central-1.amazonaws.com/v2/suggest?key=Your_Key' \
  --header 'Content-Type: application/json' \
  --data '{
  "QueryText": "Effel tow",
  "Filter": {
    "Circle": {"Radius": 10000, "Center": [2.3431932014695382, 48.858844492141145]},
    "IncludeCountries": ["FRA"]
  },
  "AdditionalFeatures": ["Core"]
}'
```

AWS CLI

```
aws geo-places suggest --key ${YourKey} \
--query-text "Effel tow" \
--filter '{"Circle": {"Radius": 1000, "Center": [2.3431932014695382,
 48.858844492141145]}, "IncludeCountries": ["FRA"]}' \
--additional-features "Core"
```

Developer tips

Use filters such as `Filter.IncludeCountries` or `Filter.BoundingBox` with `BiasPosition`. These filters can help narrow down possible results and improve accuracy.

```
{
  "QueryText": "Effel tow",
  "BiasPosition": [2.2982750966095398, 48.856078089325294],
  "Filter": {"IncludeCountries": ["FRA"]}
}
```

Choose a route using Suggest and the ability to highlight matched query terms

With the Suggest API, you get real-time autocomplete suggestions as users type their search queries for places or categories. Results are ranked by relevance, with the most likely matches appearing first. The API response includes highlighting information that shows how each suggestion matches the user's query.

Potential use cases

Use highlighting to show users which parts of each suggestion match their input, making it easier to quickly select the desired result.

Examples

When displaying the result list to users, the **Highlights** fields in the response can be used to help the user identify how the input has been matched to the results. In the example below, the user makes a query for “Effel tow”. This matches a result with the **Title** “Tour Eiffel (Eiffel Tower)”. Using the Highlights result field, the result can be styled to show where the input query was matched to the output, resulting in the text being showed to the user as “Tour Eiffel **(Eiffel Tow**er).”

Highlight the query results with the Suggest API

This example demonstrates how to use the Suggest API to look up a misspelled point of interest.

Sample request

```
{
  "QueryText": "Effel tow",
  "Filter": {
    "Circle": {
      "Radius": 10000,
      "Center": [
        2.3431932014695382, 48.858844492141145
      ]
    },
    "IncludeCountries": [
      "FRA"
    ]
  },
  "AdditionalFeatures": [
    "Core"
  ]
```

```
}
```

Sample response


```
{
    "ResultItems": [
        {
            "Title": "Tour Eiffel (Eiffel Tower)",
            "SuggestResultItemType": "Place",
            "Place": {
                "PlaceId": "<Redacted>",
                "PlaceType": "PointOfInterest",
                "Address": {
                    "Label": "Tour Eiffel, * Avenue Anatole France, ***** Paris,
 France",
                    "Country": {
                        "Code2": "FR",
                        "Code3": "FRA",
                        "Name": "France"
                    },
                    "Region": {
                        "Code": "IDF",
                        "Name": "Île-de-France"
                    },
                    "SubRegion": {
                        "Name": "Paris"
                    },
                    "Locality": "Paris",
                    "District": "*e Arrondissement",
                    "PostalCode": "*****",
                    "Street": "Avenue Anatole France",
                    "StreetComponents": [
                        {
                            "BaseName": "Anatole France",
                            "Type": "Avenue",
                            "TypePlacement": "BeforeBaseName",
                            "TypeSeparator": " ",
                            "Language": "fr"
                        }
                    ],
                    "AddressNumber": "5"
                },
                "Position": [
```

```
                    2.2945,
                    48.85824
                ],
                "Distance": 3563,
                "Categories": [
                    {
                        "Id": "historical_monument",
                        "Name": "Historical Monument",
                        "LocalizedName": "Monument historique",
                        "Primary": true
                    },
                    {
                        "Id": "landmark-attraction",
                        "Name": "Landmark-Attraction",
                        "LocalizedName": "Lieu d'intérêt/Attraction",
                        "Primary": false
                    },
                    {
                        "Id": "tourist_attraction",
                        "Name": "Tourist Attraction",
                        "LocalizedName": "Attraction touristique",
                        "Primary": false
                    },
                    {
                        "Id": "sports_complex-stadium",
                        "Name": "Sports Complex-Stadium",
                        "LocalizedName": "Stade ou complexe sportif",
                        "Primary": false
                    }
                ]
            },
            "Highlights": {
                "Title": [
                    {
                        "StartIndex": 13,
                        "EndIndex": 23,
                        "Value": "Eiffel Tow"
                    }
                ],
                "Address": {}
            }
        }
    ],
    "QueryRefinements": []
```

```
}
```

cURL

```
curl --request POST \
  --url 'https://places.geo.eu-central-1.amazonaws.com/v2/suggest?key=Your_Key' \
  --header 'Content-Type: application/json' \
  --data '{
  "QueryText": "Effel tow",
  "Filter": {
    "Circle": {
      "Radius": 10000,
      "Center": [
        2.3431932014695382, 48.858844492141145
      ]
    },
    "IncludeCountries": [
      "FRA"
    ]
  },
  "AdditionalFeatures": [
    "Core"
  ]
}'
```

AWS CLI

```
aws geo-places suggest --key ${YourKey} \
--query-text "Effel tow" \
--filter '{"Circle": {"Radius": 10000, "Center": [2.3431932014695382,
 48.858844492141145]}, "IncludeCountries": ["FRA"]}' \
--additional-features "Core"
```

Developer tips

Display search results using the `Title` response field to provide users with concise, recognizable entries. For results that might look similar, use the `Place.Address.Label` field to show additional address details that help users distinguish between them. For more information, see How to help users disambiguate between similar results.

Use Suggest and the ability to filter for a region or country

The Suggest API enables completing queries for places or categories of results. The results are sorted for most likely to less likely matches. Additionally, you can further filter results to specific regions or countries.

Potential use cases

- **Filter the results:** When performing a search, you can filter by country or only the region in which your business operates.

Examples

Adding a filter by country ensures you only receive the most relevent results. Use Filter.IncludeCountries for this.

Enable users to filter by country

Sample request

```
{
  "QueryText": "hote",
  "BiasPosition": [
    2.2982750966095398, 48.856078089325294
  ],
  "Filter": {
    "IncludeCountries": [
      "FRA"
    ]
  },
  "AdditionalFeatures": [
    "Core"
  ]
}
```

Sample response

```
{
    "ResultItems": [
        {
            "Title": "Hôtel de Matignon (Hôtel Matignon)",
            "SuggestResultItemType": "Place",
```

```
            "Place": {
                "PlaceId": "Redacted",
                "PlaceType": "PointOfInterest",
                "Address": {
                    "Label": "Hôtel de Matignon, 57 Rue de Varenne, 75007 Paris, 
 France",
                    "Country": {
                        "Code2": "FR",
                        "Code3": "FRA",
                        "Name": "France"
                    },
                    "Region": {
                        "Code": "IDF",
                        "Name": "Île-de-France"
                    },
                    "SubRegion": {
                        "Name": "Paris"
                    },
                    "Locality": "Paris",
                    "District": "7e Arrondissement",
                    "PostalCode": "75007",
                    "Street": "Rue de Varenne",
                    "StreetComponents": [
                        {
                            "BaseName": "Varenne",
                            "Type": "Rue de",
                            "TypePlacement": "BeforeBaseName",
                            "TypeSeparator": " ",
                            "Language": "fr"
                        }
                    ],
                    "AddressNumber": "57"
                },
                "Position": [
                    2.32072,
                    48.85471
                ],
                "Distance": 1650,
                "Categories": [
                    {
                        "Id": "tourist_attraction",
                        "Name": "Tourist Attraction",
                        "LocalizedName": "Attraction touristique",
                        "Primary": true
```

```
                },
                {
                    "Id": "landmark-attraction",
                    "Name": "Landmark-Attraction",
                    "LocalizedName": "Lieu d'intérêt/Attraction",
                    "Primary": false
                },
                {
                    "Id": "historical_monument",
                    "Name": "Historical Monument",
                    "LocalizedName": "Monument historique",
                    "Primary": false
                },
                {
                    "Id": "residential_area-building",
                    "Name": "Residential Area-Building",
                    "LocalizedName": "Bâtiment résidentiel",
                    "Primary": false
                }
            ]
        },
        "Highlights": {
            "Title": [
                {
                    "StartIndex": 0,
                    "EndIndex": 4,
                    "Value": "Hôt"
                },
                {
                    "StartIndex": 19,
                    "EndIndex": 23,
                    "Value": "(Hô"
                }
            ],
            "Address": {
                "Label": [
                    {
                        "StartIndex": 0,
                        "EndIndex": 4,
                        "Value": "Hôt"
                    }
                ]
            }
        }
```

```
        },
        ...
        {
            "Title": "Hotel",
            "SuggestResultItemType": "Query",
            "Query": {
                "QueryId": "Redacted",
                "QueryType": "Category"
            },
            "Highlights": {
                "Title": [
                    {
                        "StartIndex": 0,
                        "EndIndex": 4,
                        "Value": "Hote"
                    }
                ]
            }
        },
        ...
    ],
    "QueryRefinements": []
}
```

cURL

```
curl --request POST \
  --url 'https://places.geo.eu-central-1.amazonaws.com/v2/suggest?key=Your_Key' \
  --header 'Content-Type: application/json' \
  --data '{
  "QueryText": "hote",
  "BiasPosition": [
    2.2982750966095398, 48.856078089325294
  ],
  "Filter": {
    "IncludeCountries": [
      "FRA"
    ]
  },
  "AdditionalFeatures": [
    "Core"
  ]
}'
```

AWS CLI

```
aws geo-places suggest --key ${YourKey} \
--query-text "hote" \
--bias-position 2.2982750966095398 48.856078089325294 \
--filter '{"IncludeCountries": ["FRA"]}' \
--additional-features "Core"
```

Adding a filter-by-region option for a search limits results to only those which fit within the provided region. This is used to limit the scope of the search to the region that concerns your business. The following example shows a misspelled search for Marriott hotels near the Boston area being completed with some hotel results and a follow-up query.

Enable users to filter by region

Sample request

```
{
  "QueryText": "Mariot",
  "Filter": {
    "IncludeCountries": [
      "USA"
    ],
    "BoundingBox": [
      -71.15693983012913,42.261623506672635,
      -70.97249727163558,42.37584075627763
    ]
  },
  "AdditionalFeatures": [
    "Core"
  ]
}
```

Sample response

```
{
    "ResultItems": [
        {
            "Title": "Boston Marriott Copley Place",
            "SuggestResultItemType": "Place",
            "Place": {
```

```
                "PlaceId": "Redacted",
                "PlaceType": "PointOfInterest",
                "Address": {
                    "Label": "Boston Marriott Copley Place, 110 Huntington Ave,
 Boston, MA 02116, United States",
                    "Country": {
                        "Code2": "US",
                        "Code3": "USA",
                        "Name": "United States"
                    },
                    "Region": {
                        "Code": "MA",
                        "Name": "Massachusetts"
                    },
                    "SubRegion": {
                        "Name": "Suffolk"
                    },
                    "Locality": "Boston",
                    "District": "Back Bay",
                    "PostalCode": "02116",
                    "Street": "Huntington Ave",
                    "StreetComponents": [
                        {
                            "BaseName": "Huntington",
                            "Type": "Ave",
                            "TypePlacement": "AfterBaseName",
                            "TypeSeparator": " ",
                            "Language": "en"
                        }
                    ],
                    "AddressNumber": "110"
                },
                "Position": [
                    -71.07769,
                    42.34726
                ],
                "Distance": 3347,
                "Categories": [
                    {
                        "Id": "hotel",
                        "Name": "Hotel",
                        "LocalizedName": "Hotel",
                        "Primary": true
                    }
```

```
                ],
                "BusinessChains": [
                    {
                        "Name": "Marriott",
                        "Id": "Marriott"
                    }
                ],
                "AccessPoints": [
                    {
                        "Position": [
                            -71.07922,
                            42.34665
                        ]
                    }
                ]
            },
            "Highlights": {
                "Title": [
                    {
                        "StartIndex": 7,
                        "EndIndex": 14,
                        "Value": "Marriot"
                    }
                ],
                "Address": {
                    "Label": [
                        {
                            "StartIndex": 7,
                            "EndIndex": 14,
                            "Value": "Marriot"
                        }
                    ]
                }
            }
        },
        ...
        {
            "Title": "Marriott",
            "SuggestResultItemType": "Query",
            "Query": {
                "QueryId": "Redacted",
                "QueryType": "BusinessChain"
            },
            "Highlights": {
```

```
                "Title": [
                    {
                        "StartIndex": 0,
                        "EndIndex": 8,
                        "Value": "Marriott"
                    }
                ]
            }
        },
        ...
    ],
    "QueryRefinements": []
}
```

cURL

```
curl --request POST \
  --url 'https://places.geo.eu-central-1.amazonaws.com/v2/suggest?key=Your_Key' \
  --header 'Content-Type: application/json' \
  --data '{
  "QueryText": "Mariot",
  "Filter": {
    "IncludeCountries": [
      "USA"
    ],
    "BoundingBox": [
      -71.15693983012913,42.261623506672635,
      -70.97249727163558,42.37584075627763
    ]
  },
  "AdditionalFeatures": [
    "Core"
  ]
}'
```

AWS CLI

```
aws geo-places suggest --key ${YourKey} \
--query-text "hote" \
--filter '{"IncludeCountries": ["FRA"], "BoundingBox":
 [ -71.15693983012913,42.261623506672635, -70.97249727163558,42.37584075627763]}' \
--additional-features "Core"
```

Developer tips

Display search results using the `Title` response field to provide users with concise, recognizable entries. For results that might look similar, use the `Place.Address.Label` field to show additional address details that help users distinguish between them. For more information, see How to help users disambiguate between similar results.

How to help users disambiguate between similar results

The Suggest API enables you to create queries for places or categories of results. The results are sorted for more likely to less likely matches. Information is provided for each result which helps you quickly identify the correct match, particularly with regard to the Title and Label fields.

Potential use cases

- **Display the result options:** You can select the option that best suits your needs.

Examples

The Title field is usually enough information for you to understand when the result is what was intended. For cases where the title doesn't provide enough information, the Label field is used to add address information context to the result. The Label field can be provided as a second line of information which is de-emphasized from the main text when the results are rendered for you. In the example below, two similar results are provided and the address of the hotel can help you select the one that is more applicable to your needs. Additionally, position is provided so the results can be rendered on a map as an alternate way for you to select between results.

Disambiguate the results with the Suggest API

Sample request

```
{
  "QueryText": "Marriott",
  "Filter": {
    "IncludeCountries": [
      "USA"
    ],
    "BoundingBox": [
      -71.15693983012913,42.261623506672635,
      -70.97249727163558,42.37584075627763
    ]
```

```
  },
  "AdditionalFeatures": [
    "Core"
  ]
}
```

Sample response


```
{
    "ResultItems": [
        {
            "Title": "Marriott-Boston Cambridge",
            "SuggestResultItemType": "Place",
            "Place": {
                "PlaceId": "Redacted",
                "PlaceType": "PointOfInterest",
                "Address": {
                    "Label": "Marriott-Boston Cambridge, 50 Broadway, Cambridge, MA
 02138-4137, United States",
                    "Country": {
                        "Code2": "US",
                        "Code3": "USA",
                        "Name": "United States"
                    },
                    "Region": {
                        "Code": "MA",
                        "Name": "Massachusetts"
                    },
                    "SubRegion": {
                        "Name": "Middlesex"
                    },
                    "Locality": "Cambridge",
                    "District": "MIT",
                    "PostalCode": "02138-4137",
                    "Street": "Broadway",
                    "StreetComponents": [
                        {
                            "BaseName": "Broadway",
                            "Language": "en"
                        }
                    ],
                    "AddressNumber": "50"
                },
```

```
                "Position": [
                    -71.0858,
                    42.36294
                ],
                "Distance": 5212,
            ...
        },
        {
            "Title": "Marriott-Boston Copley Place",
            "SuggestResultItemType": "Place",
            "Place": {
                "PlaceId": "Redacted",
                "PlaceType": "PointOfInterest",
                "Address": {
                    "Label": "Marriott-Boston Copley Place, 110 Huntington Ave,
 Boston, MA 02116-5706, United States",
                    "Country": {
                        "Code2": "US",
                        "Code3": "USA",
                        "Name": "United States"
                    },
                    "Region": {
                        "Code": "MA",
                        "Name": "Massachusetts"
                    },
                    "SubRegion": {
                        "Name": "Suffolk"
                    },
                    "Locality": "Boston",
                    "District": "Back Bay",
                    "PostalCode": "02116-5706",
                    "Street": "Huntington Ave",
                    "StreetComponents": [
                        {
                            "BaseName": "Huntington",
                            "Type": "Ave",
                            "TypePlacement": "AfterBaseName",
                            "TypeSeparator": " ",
                            "Language": "en"
                        }
                    ],
                    "AddressNumber": "110"
                },
                "Position": [
```

```
                    -71.0792,
                    42.34701
                ],
                "Distance": 3362,
            ...
        },
        ...
    ],
    "QueryRefinements": []
}
```

cURL

```
curl --request POST \
  --url 'https://places.geo.eu-central-1.amazonaws.com/v2/suggest?key=Your_Key' \
  --header 'Content-Type: application/json' \
  --data '{
  "QueryText": "Marriott",
  "Filter": {
    "IncludeCountries": [
      "USA"
    ],
    "BoundingBox": [
      -71.15693983012913,42.261623506672635,
      -70.97249727163558,42.37584075627763
    ]
  },
  "AdditionalFeatures": [
    "Core"
  ]
}'
```

AWS CLI

```
aws geo-places suggest --key ${YourKey} \
--query-text "Marriott" \
--filter '{"IncludeCountries": ["USA"], "BoundingBox":
 [ -71.15693983012913,42.261623506672635, -70.97249727163558,42.37584075627763]}' \
--additional-features "Core"
```

Manage costs and usage

As you continue exploring Amazon Location Service, it's important to understand how to manage service capacity and costs, ensure you follow usage limits, and get the best results through quota and API optimizations. By applying best practices for performance and accuracy, you can tailor your application to handle place-related queries efficiently and maximize your API requests.

Topics

Best practices

This section outlines best practices for optimizing the performance and accuracy of API interactions in your application. By implementing techniques such as debouncing and browser caching, and leveraging filters and geographical context, you can improve the user experience and ensure that your application delivers the most relevant results.

Typeahead Implementation

When working with events or API calls in web development, managing performance is essential to providing a smooth user experience. Two common techniques that can help achieve this are:

Debouncing: Debouncing limits the frequency of function execution, which is especially useful for high-frequency events like window resizing or user input. This ensures that functions are called only after a certain delay, reducing unnecessary processing and enhancing performance.

Browser Caching: By caching recent search queries and results locally, browser caching helps avoid redundant API calls for the same data. This minimizes network traffic and speeds up the application by serving cached data when available.

Both techniques work together to improve performance and efficiency in handling user interactions and API requests.

Getting the Right Results

Using geographical context, such as bias position or filters like circles and bounding boxes, can enhance the results by focusing on proximity and limiting the output to relevant places.

Additionally, filters like countries, place types, categories, chains, and food types can help refine your search further by including or excluding specific criteria.

Places pricing

The price for the Place APIs is based on the number of API requests. The unit price for each API request depends on the response fields you request in your API request and the intended use for the result. For pricing information for the API and pricing buckets, see [Amazon Location Service pricing page](#).

There are four pricing buckets for Place APIs: **Label**, **Core**, **Advanced**, and **Stored**.

Label

The Label pricing bucket provides a cost-effective option to get address text and PlaceID only. When you call the Autocomplete and Suggest APIs with `additionalFeature = []` or non-existent, the API returns PlaceID (can be used to in a GetPlace request to retrieve additional information), PlaceType, Title, and Address Label fields for both APIs, and QueryRefinements, QueryType, and QueryId for Suggest API. In this case, you will be charged at the Label price. Results cannot be stored permanently for this pricing bucket. See Stored pricing bucket for long-term use cases.

Core

The Core pricing bucket supports the most common use cases for Place APIs. When you call the following, you will still be charged at the Core price:

- `SearchText`, `Geocode`, `ReverseGeocode`, `SearchNearby`, `GetPlace` API with `additionalFeature` = `[]` or nonexistent
- `Autocomplete` and `Suggest` APIs with `additionalFeature` = `Core`
- `Geocode` with `additionalFeature` = `SecondaryAddresses` or `Intersections`
- `ReverseGeocode` with `additionalFeature` = `Intersections`
- `GetPlace` with `additionalFeature` = `SecondaryAddresses`

The API returns full address components, categories, and other place details (when applicable). Refer to [API reference](#) for a full list of response fields. Results can't be stored permanently for this pricing bucket, see the [the section called “Stored”](#) bucket for long-term use cases.

Advanced

The Advanced pricing bucket provides additional place or points-of-interest details, such as business hours, contact information, and access points. When you call SearchText, SearchNearby, GetPlace, Geocode, ReverseGeocode, and Suggest API and include one of the following values in the `additionalFeature` request field: Contact, Access, TimeZone, or Phonemes, the API returns corresponding values for the additional information you have requested (for example, `opening_hours` and `contact_details`, `access_restriction` and `access_points`, `Phonemes`, or `Timezone`). In this case, you will be charged at the Advanced price. Results can be cached but not stored for long-term use for this pricing bucket. Results cannot be stored permanently for this pricing bucket. See Stored pricing bucket for long-term use cases.

Stored

You can store the Places results indefinitely for long-term use cases, such as reusing the results to reduce on-demand API calls or for analytical purpose. To do so, set `intendedUse = Stored` in your API request. In this case, you will be charged at the Stored price. The Stored pricing bucket supports all the features listed above, therefore, the maximum price you will be charged for a single Places API call is capped at the Stored price.

Places quotas and usage

Amazon Location Service places quotas on API usage to manage service capacity and prevent over utilization. These quotas can be adjusted through the AWS service quotas console or by contacting support. This section covers the service quotas for Place APIs and API usage limits, including how to request increases and other related information.

Service Quota

Amazon Location Service sets default quotas for APIs to help manage service capacity, which can be viewed in the AWS Service Quotas management console. You can request an increase in Amazon Location Service quotas through the self-service console (links are shown in the following table), for up to 2x the default limit for each API. For quota limits exceeding 2x the default limit, request in the service quota console and it will submit a support ticket. Alternatively, you can connect with your premium support team. There are no direct charges for quota increase requests, but higher usage levels may lead to increased service costs based on the additional resources consumed. For more details, see Manage quotas with Service Quotas.

Service Quota Limits

API Name	Default	Adjustable Max limit	More than Adjustable Max limit
Geocode	100	200	Request on service quota console or contact support team
ReverseGeocode	100	200	Request on service quota console or contact support team
Autocomplete	100	200	Request on service quota console or contact support team
GetPlace	100	200	Request on service quota console or contact support team
SearchText	100	200	Request on service quota console or contact support team
SearchNearby	100	200	Request on service quota console or contact support team
Suggest	100	200	Request on service quota console or contact support team

Other Usage Limits

Feature Availability

Autocomplete is not available in Japan.

API usage Limits

API Name	Limit	Value
Geocode	Response payload size after compression	6MB
ReverseGeocode	Response payload size after compression	6MB
Autocomplete	Response payload size after compression	6MB
GetPlace	Response payload size after compression	6MB
SearchText	Response payload size after compression	6MB
SearchNearby	Response payload size after compression	6MB
Suggest	Response payload size after compression	6MB

Next Steps

For additional information, see:

- Attribution: Ensure proper data attribution when using Amazon Location Service data.
- SLA: Review the Amazon Location Service Service Level Agreement to understand availability guarantees.
- Service Terms: Familiarize yourself with the legal terms governing the use of Amazon Location Service.

Amazon Location Service Routes

With Amazon Location Service Routes, you can calculate travel time and distance between multiple starting points and ending points, visualize vehicle GPS traces aligned with roads, and better understand your serviceable areas. This helps reduce operating costs and improve customer experience.

Features

Plan a route path

Calculate routes between two or more locations, considering various factors such as distance, time, and road conditions. You can also see alternative routes for the same set of locations.

Route Optimization

Optimize routes for time or distance, choosing the fastest or shortest route. You can also sequence waypoints to optimize for the traveling salesman problem.

Route Analysis

Analyze performance metrics like travel time, distance, or the number of stops to ensure the route meets your desired goals.

Service Area

Defines the geographic area that can be serviced from a particular location based on distance or time limits.

Toll Costs

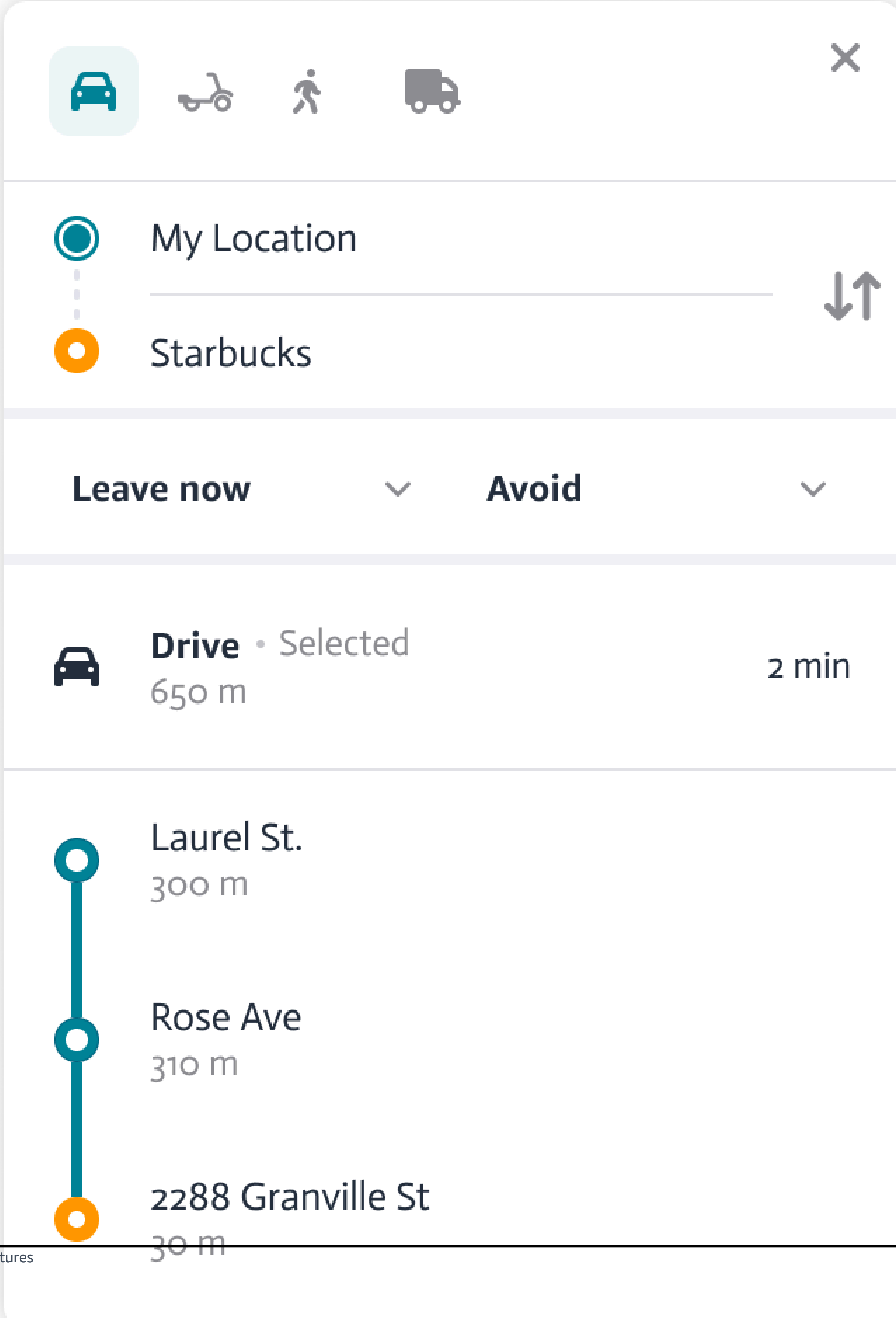
Calculate the costs associated with toll infrastructure on your route.

Avoidances

Constrain your route calculation by avoiding highways, tunnels, ferries, and toll roads.

Speed Limits

Find speed limits for each segment of a route, ensuring drivers comply with local regulations.


My Location
Starbucks
Leave now
Avoid
Drive
Selected
650 m
2 min
Laurel St.
300 m
Rose Ave
310 m
2288 Granville St
30 m

Use cases

Provide efficient routes and turn-by-turn directions

Plan routes from any starting location (address, POI, or GPS coordinates) and calculate the best path to multiple destinations, factoring in vehicle dimensions and restrictions.

For more information, see the section called "Calculate routes".

Optimize delivery routes

Use waypoint sequencing to solve the Traveling Salesman Problem and calculate the optimal route to multiple destinations, minimizing time and distance.

For more information, see the section called "Optimize waypoints".

Make sure deliveries are made from the nearest warehouse

Use Matrix Routing and Waypoint Sequencing to identify the fastest route from your warehouses to each customer, maximizing efficiency and minimizing costs.

For more information, see the section called "Calculate routes" and the section called "Calculate route matrix".

Improve taxi and ride-share dispatch

Use Matrix Routing to identify the nearest available vehicle and calculate optimal routes based on real-time traffic. This ensures the closest vehicle reaches the customer efficiently, driving both customer satisfaction and business productivity. Make more trips, save on fuel costs, and deliver a superior service experience.

For more information, see the section called "Calculate routes", the section called "Calculate route matrix", and the section called "Calculate isolines".

Find service areas

Use Isoline routes to determine the geographic reach of your business, based on time or distance constraints. This allows the business to identify potential customers and make dispatch plans. In-home healthcare providers can ensure they have enough staff and resources to reach all patients within 15 minutes. Isoline helps optimize service areas, ensure timely deliveries, and locate new facilities.

For more information, see the section called "Calculate isolines".

Snap GPS trace to roads

Align GPS traces to roads and visualize vehicle movements, ensuring route adherence and regulatory compliance. Fleet managers can see if vehicles are staying on planned routes and identify deviations. Verify that drivers are following guidelines, spot inefficiencies, and ensure compliance with regulations. Corrects GPS inaccuracies and variations, and presents a realistic view of vehicle activity. Enable better decision-making around route optimization, driver behavior, and fleet management.

For more information, see the section called “Snap to Roads”.

APIs

This table provides an overview of key Amazon Location Service APIs for route planning and location-based data processing. Each API offers unique functionality, such as calculating routes, optimizing waypoints, and snapping GPS traces to roads for accurate tracking.

APIs

API name	Description	Read more
Calculate Routes	Calculate a travel distance, travel time, and turn-by-turn directions between a starting point and multiple destinati ons factoring vehicle restricti ons, and real-time traffic.	the section called “Calculate routes”
Calculate Route Matrix	Calculate route distance and time between a set of departure points and a set of destinations, factoring real time traffic.	the section called “Calculate route matrix”
Calculate Isolines	Identify the geographic area that can be reached within a specified time or distance based on your travel modes.	the section called “Calculate isolines”

API name	Description	Read more
Optimize Waypoints	Find the efficient order to travel to multiple destinati ons, reducing travel time and distance while accounting for factors like traffic and vehicle constraints.	the section called "Optimize waypoints for a route"
Snap to Roads	Match GPS traces to the nearest road segment, to improve accuracy of vehicle tracking and route visualiza tion.	the section called "Snap to Roads"

Routes concepts

The Routes concepts in Amazon Location Service provide a robust framework for planning and optimizing journeys, whether for simple navigation or complex logistics. Routes encompass various components, such as waypoints, legs, steps, and spans, each contributing to the granularity and flexibility of route calculations. Leveraging the Routes API, you can calculate travel distances, estimate travel times, and optimize multi-stop journeys. Additionally, features like route geometry, traffic awareness, speed limits, toll costs, and flexible polyline encoding enhance the capabilities for visualization, analysis, and operational efficiency. This section covers terminology, best practices, and detailed usage patterns, guiding you through implementing effective route solutions for navigation, delivery, field services, and more.

Topics

Routes Terminology

Route

A route provides details for traveling from a departure position through waypoint positions to a destination. It includes travel distance, travel time, route geometry, speed limits, spans, and other attributes.

Route Matrix

A matrix representing travel distance and travel time from a set of origins to a set of destinations. It is useful as an input for route planning or optimization applications.

Waypoint

Waypoints are intermediate stops along a route from the departure point to the destination. The route follows the stopover order as specified in the request.

Leg

A leg represents the journey between two consecutive positions on a route. If the positions are off-road, they are moved to the nearest road. A route with no waypoints consists of a single leg. Routes with one or more waypoints have multiple legs, with each leg representing travel from one waypoint to the next. Certain legs, like those involving ferries, contain specific information pertinent to that leg type.

Step

A step is a segment within a leg, providing summary details for that part of the journey. Types of steps include:

- **Default Steps –** Basic steps with human-readable instructions, suited for web applications that display a route overview.
- **Turn-by-Turn Steps –** Detailed steps suitable for turn-by-turn applications, providing granular instructions.
- **Before Travel Steps –** Steps to complete before starting the journey. Example: boarding a ferry.
- **After Travel Steps –** Steps to complete after reaching the end of a journey. Example: de-boarding a ferry.

Span

A span represents a continuous stretch of a road that shares a consistent set of attributes. New spans are created along a route whenever one of the requested attributes changes.

Segment

A segment is a navigable portion of a road, typically represented as a linear stretch.

Route Geometry

Route geometry depicts the path of a route for visualization, analysis, or other uses. Each route leg's geometry can be represented as a compressed, encoded polyline or as a simple line string.

Flexible Polyline

A compact, encoded polyline format for representing geometry. Recommended for limiting response size and optimized for client-side decoding.

Simple Line String

A GeoJSON LineString format representing geometry. This format produces a larger response payload and is an ordered array of coordinates that can be used to plot routes on a map.

Where (origin, destination, waypoint, and traces)

Specifies the location for route calculation, including where the route starts, ends, and intermediate stops (or locations to be passed through).

Specifies the where for route calculation

Parameter	Description	Routes	Routes Matrix	Isoline	Optimize Waypoint	Snap to Road
Origin(s)	Starting position of the route.	Yes, with options	Yes, with options	Yes, with options	Yes, with options	No
Waypoint	Intermediate positions to be included	Yes, with options	Yes, with options	Yes, with options	Yes, with options	No

Parameter	Description	Routes	Routes Matrix	Isoline	Optimize Waypoint	Snap to Road
	along the route.					
Destination(s)	Ending position of the route.	Yes, with options	Yes, with options	Yes, with options	Yes, with options	No
Trace points	GPS trace that includes historical position information emitted by a travel mode. These positions include typical GPS inaccuracies and gaps when the device couldn't emit or record this information.	No	No	No	No	Yes, with options

Configurable options

Provides options to customize routing behavior for waypoints, origins, and destinations.

Waypoints options

Parameter	Description	Routes	Routes Matrix	Isoline	Optimize Waypoint	Snap To Road
AvoidActionsForDistance	Avoids actions for the provided distance. Typically used to ensure drivers have enough time to make decisions near waypoints.	Yes	No	No	No	No
AvoidUTurns	Specifies whether U-turns are allowed at the waypoint.	Yes	No	No	No	No
Heading	GPS heading at the waypoint position.	Yes	No	No	Yes	No
Matching	Options to configure matching	Yes, with options	No	No	No	No

Parameter	Description	Routes	Routes Matrix	Isoline	Optimize Waypoint	Snap To Road
	the provided position to the road network.					
SideOfStreet	Specifies the side of the street to match the waypoint position.	Yes, with options	No	No	Yes, with options	No
StopDuration	Duration to stop over at the waypoint position.	Yes	No	No	No	No
Position	Longitude and Latitude for the waypoint.	Yes	No	No	Yes	No
PassThrough	Determines if the waypoint should be treated as a stop or passed through.	Yes	No	No	No	No

Parameter	Description	Routes	Routes Matrix	Isoline	Optimize Waypoint	Snap To Road
Id	Identifier string for the waypoint.	No	No	No	Yes	No
AccessHours	Specifies access hours for visiting the destination.	No	No	No	Yes	No
AppointmentTime	Scheduled appointment time at the waypoint.	No	No	No	Yes	No
ServiceDuration	Service time at the waypoint, such as duration of an appointment.	No	No	No	Yes	No
Before	Defines which waypoints must be visited after this one.	No	No	No	Yes	No

Origin options

Parameter	Description	Routes	Routes Matrix	Isoline	Optimize Waypoint	Snap To Road
AvoidActionsForDistance	Avoids actions for the provided distance.	Yes	Yes	Yes	No	No
AvoidUTurns	Specifies if U-turns are permitted at the origin.	Yes	No	No	No	No
Heading	GPS heading at the origin position.	Yes	Yes	Yes	No	No
Matching	Options to match the origin position to the road network.	Yes, with options	Yes, with options	Yes, with options	No	No
SideOfStreet	Specifies the side of the street to match the origin position.	Yes, with options	Yes, with options	Yes, with options	No	No

Parameter	Description	Routes	Routes Matrix	Isoline	Optimize Waypoint	Snap To Road
Id	Identifier string for the origin.	No	No	Yes	No	No

Destination options

Parameter	Description	Routes	Routes Matrix	Isoline	Optimize Waypoint	Snap To Road
AvoidActionsForDistance	Avoids actions for the provided distance at the destination.	Yes	Yes	Yes	No	No
AvoidUTurns	Specifies if U-turns are allowed at the destination.	Yes	No	No	No	No
Heading	GPS heading at the destination position.	Yes	Yes	Yes	Yes	No
Matching	Options to match the destinati	Yes, with options	Yes, with options	Yes, with options	No	No

Parameter	Description	Routes	Routes Matrix	Isoline	Optimize Waypoint	Snap To Road
	on position to the road network.					
SideOfStreet	Specifies the side of the street to match the destination position.	Yes, with options	Yes, with options	Yes, with options	Yes, with options	No
StopDuration	Duration to stop over at the destination.	Yes	No	No	No	No
Id	Identifier string for the destination.	No	No	Yes	No	No
AccessHours	Specifies access hours for visiting the destination.	No	No	Yes	No	No

Parameter	Description	Routes	Routes Matrix	Isoline	Optimize Waypoint	Snap To Road
AppointmentTime	Scheduled appointment time at the destination.	No	No	Yes	No	No
ServiceDuration	Service time at the destination, such as duration of an appointment.	No	No	Yes	No	No

When (departure and arrival)

Specifies the time for route calculation. The time not only determines the timestamps for departure and arrival but also influences the traffic data to be used.

Parameter	Description	Routes	Routes Matrix	Isoline	Optimize Waypoint	Snap To Road
Departure Time	Time of departure from the Origin. If neither arrival nor departure time is provided,	Yes	Yes	Yes	Yes	No

Parameter	Description	Routes	Routes Matrix	Isoline	Optimize Waypoint	Snap To Road
	dynamic traffic information is not used, and only free-flow speeds based on historical traffic are applied.					
Depart Now	Uses the current time as the time of departure from the Origin.	Yes	Yes	Yes	No	No

Parameter	Description	Routes	Routes Matrix	Isoline	Optimize Waypoint	Snap To Road
Arrival Time	Time of arrival at the destination. If neither arrival nor departure time is provided, dynamic traffic information is not used, and only free-flow speeds based on historical traffic are applied.	Yes	No	Yes	No	No

How (travel mode, avoidance, and exclusion)

Use the following options to specify the travel mode and related features to use for route calculation.

Travel mode options

Specifies the mode of transport when calculating a route. This setting influences the estimated speed of travel, road compatibility, and the potential use of ferries where needed.

Parameter	Description	Routes	Routes Matrix	Isoline	Optimize Waypoint	Snap To Road
Car	Car travel mode.	Yes, with options	Yes, with options	Yes, with options	Yes	Yes
Scooter	Scooter travel mode.	Yes, with options	Yes	Yes, with options	Yes	Yes
Pedestrian	Walking travel mode.	Yes, with options	Yes	Yes	Yes, with options	Yes
Truck	Truck travel mode.	Yes, with options	Yes, with options	Yes, with options	Yes, with options	Yes, with options

Avoidance, exclusion, and allow options

Determines whether a specific set of features should be included, excluded, or avoided during route calculation.

Parameter	Description	Routes	Routes Matrix	Isoline	Optimize Waypoint	Snap To Road
Avoidance	Features that are avoided on a best-case basis. If the router cannot find a valid route, the avoidance will be	Yes, with options	Yes, with options	Yes, with options	Yes, with options	No

Parameter	Description	Routes	Routes Matrix	Isoline	Optimize Waypoint	Snap To Road
	ignored, and a notice will indicate that the avoidance could not be honored.					
Exclusion	Features that are strictly excluded. If the router cannot find a valid route with the exclusion options, no routes are returned.	Yes, with options	Yes, with options	No	No	No
Allow	Features that need to be explicitly enabled.	Yes, with options	Yes, with options	Yes, with options	Yes, with options	No

List of avoidance

Lists features that are avoided on a best-case basis. If the router cannot find a valid route, the avoidance will be ignored, and a notice will indicate that the avoidance could not be honored.

Parameter	Description	Routes	Routes Matrix	Isoline	Optimize Waypoint	Snap To Road
Areas	Areas to be avoided with exceptions.	Yes, with options	Yes, with options	Yes, with options	Yes, with options	No
Controlled Access Highways	High-speed roads with limited entry points.	Yes	Yes	Yes	Yes	No
Car Shuttle Trains	Trains transporting vehicles through tunnels.	Yes	Yes	Yes	No	No
Dirt Roads	Unpaved roads with natural surfaces.	Yes	Yes	Yes	Yes	No
Ferries	Boats carrying vehicles across water bodies	Yes	Yes	Yes	No	No

Parameter	Description	Routes	Routes Matrix	Isoline	Optimize Waypoint	Snap To Road
Boat Ferries	Ferries transporting vehicles on rail tracks.	No	No	Yes	Yes	No
Rail Ferries	Ferries transporting vehicles on rail tracks.	No	No	Yes	Yes	No
Seasonal Closure	Roads closed during certain seasons.	Yes	No	Yes	No	No
Tunnels	Underground passages for vehicular traffic.	Yes	Yes	Yes	Yes	No
Toll Road	Roads requiring payment for access.	Yes	Yes	Yes	Yes	No

Parameter	Description	Routes	Routes Matrix	Isoline	Optimize Waypoint	Snap To Road
Toll Transponders	Avoids roads where toll transponders are the only means of payment.	Yes	No	Yes	No	No
U-Turns	Points allowing vehicles to turn in reverse direction.	Yes	Yes	Yes	Yes	No
Zone Categories	Zone categories to be avoided.	Yes	Yes	Yes	No	No

List of exclusions

Lists features that are strictly excluded. If the router cannot find a valid route with the exclusion options, no routes are returned.

Parameter	Description	Routes	Routes Matrix	Isoline	Optimize Waypoint	Snap To Road
Countries	Country Code 2 or Country Code 3 for countries	Yes	Yes	No	Yes	No

Parameter	Description	Routes	Routes Matrix	Isoline	Optimize Waypoint	Snap To Road
	that should be strictly excluded from route calculation.					

List of allow

Lists features that need to be explicitly enabled for route calculation.

Parameter	Description	Routes	Routes Matrix	Isoline	Optimize Waypoint	Snap To Road
HOV	Enable use of high occupancy vehicle lanes for route calculation.	Yes	Yes	Yes	No	No
HOT	Enable use of high occupancy toll lanes for route calculation.	Yes	Yes	Yes	No	No

Traffic awareness

Determines the type of traffic-related information used during route calculation. Flow traffic represents congestion, excluding long-term incident-related congestion. The accuracy of flow traffic data decreases over time, making historical traffic data more reliable for past events.

Parameter	Description	Routes	Routes Matrix	Isoline	Optimize Waypoint	Snap To Road
Usage	Enable or disable traffic data during route calculation. When enabled, if `DepartureTime` , `ArrivalTime` , or `DepartNow` are not provided, only long-term closures will be considered. Otherwise, if a time is provided, all traffic data is	Yes	Yes	Yes	Yes	No

Parameter	Description	Routes	Routes Matrix	Isoline	Optimize Waypoint	Snap To Road
	taken into account.					
FlowEvent Threshold Override	Duration in seconds for which a flow traffic event is considered valid. While valid, flow traffic data will be used over historical traffic data.	Yes	Yes	Yes	No	No

Optimize route and waypoint sequence

Optimize routing

Optimization criteria for when calculating a route. This can either be the fastest route measured by time or the shortest route measured by distance.

Option	Description	Measurement
Fastest Route	Calculate the fastest route, focusing on minimizing travel time. This takes into account traffic conditions, road speed limits, and other factors.	Time

Option	Description	Measurement
Shortest Route	Calculate the shortest route, minimizing the distance traveled. This is often used when distance is the key factor, such as reducing fuel costs or emissions.	Distance

Optimize waypoint

Optimization criteria for sequencing waypoints in a route.

Driver schedule and notices

Driver schedule

Driver settings to define work and rest schedules. This is mandatory for many jurisdictions.

Parameter	Description	Routes	Routes Matrix	Isoline	Optimize Waypoint	Snap To road
Custom rest cycles	Rest cycles defined by drive duration to be followed up with a rest duration. Any number of such cycles can be provided.	Yes, with options	No	No	No	No

Parameter	Description	Routes	Routes Matrix	Isoline	Optimize Waypoint	Snap To road
Long rest cycle and short rest cycle	Rest cycles defined by short cycle and long cycle. A short drive duration is followed by a short rest drive duration. Short drives can be repeated until a long drive duration is reached, at which point the long rest duration is enforced.	No	No	No	Yes, with options	No

Notices, warnings, and constraints

Supplemental information that provides insight into decisions made during the route calculation.

Parameter	Description	Routes	Routes Matrix	Isoline	Optimize Waypoint	Snap To road
Notices	Notices regarding route calculation. Additionally may include an impact for the notice indicating if the results of the route calculation can be used as is or will need to be manually inspected before usage.	Yes, with details	No	No	No	Yes
FailedConstraints	Constraints that were provided in the request that could not be satisfied	No	No	No	Yes, with details	No

Parameter	Description	Routes	Routes Matrix	Isoline	Optimize Waypoint	Snap To road
	, leading to failure of the optimization problem.					

Route APIs

Routes provide capabilities for calculating optimized paths between locations. These features support applications requiring logistics planning, distance calculations, and route optimization. Users can also snap location points to roads for improved accuracy. For more information, See *Routes*.

- **CalculateIsolines**: Generates isolines based on travel time or distance, useful for defining service areas or reachability zones. For more information, See the section called "Calculate isolines".
- **CalculateRouteMatrix**: Provides a matrix of distances and travel times between multiple origins and destinations, supporting logistics and trip planning. For more information, See the section called "Calculate route matrix".
- **CalculateRoutes**: Calculates optimized routes for point-to-point or multi-stop navigation, including customizable routing preferences. For more information, See the section called "Calculate routes".
- **OptimizeWaypoints**: Optimizes the order of waypoints for the most efficient travel route, minimizing distance or time. For more information, See the section called "Optimize waypoints".
- **SnapToRoads**: Aligns coordinates to the nearest road paths, enhancing GPS accuracy by snapping points to known roads. For more information, See the section called "Snap to Roads".

The following table presents a number of business use cases that are best solved with Routes APIs.

Business need	Useful API	Examples
Calculate the travel distance and time for a origins and a destination Supports the following: • travel modes, such as truck, pedestrian, car, and scooter • up to 25 waypoints (stop overs), including origin and destination • driving resting time	`CalculateRoutes`	
Find route polyline for a origins and a destination Supports the following: • travel modes, such as truck, pedestrian, car, and scooter • up to 25 waypoints (stop overs), including origin and destination • driving resting time	`CalculateRoutes`	
Find routes turn by turn direction for an origin and a destination Supports the following: • travel modes, such as truck, pedestrian, car, and scooter • up to 25 waypoints (stop overs), including origin and destination • driving resting time	`CalculateRoutes`	

Business need	Useful API	Examples
Find a route by departing now Supports the following: • travel modes, such as truck, pedestrian, car, and scooter • up to 25 waypoints (stop overs), including origin and destination • driving resting time	`CalculateRoutes`	
Find a route if you depart at specific time Supports the following: • travel modes, such as truck, pedestrian, car, and scooter • up to 25 waypoints (stop overs), including origin and destination • driving resting time	`CalculateRoutes`	
Find a route if you need to arrival at specific time Supports the following: • travel modes, such as truck, pedestrian, car, and scooter • up to 25 waypoints (stop overs), including origin and destination • driving resting time	`CalculateRoutes`	

<table>
<tr><th>Business need</th><th>Useful API</th><th>Examples</th></tr>
<tr><td>Find shortest routes
Supports the following:
travel modes, such as truck, pedestrian, car, and scooter
up to 25 waypoints (stop overs), including origin and destination
driving resting time</td><td><code>CalculateRoutes</code></td><td></td></tr>
<tr><td>Find fastest routes
Supports the following:
travel modes, such as truck, pedestrian, car, and scooter
up to 25 waypoints (stop overs), including origin and destination
driving resting time</td><td><code>CalculateRoutes</code></td><td></td></tr>
<tr><td>Find alternative routes
Supports the following:
travel modes, such as truck, pedestrian, car, and scooter
up to 25 waypoints (stop overs), including origin and destination
driving resting time</td><td><code>CalculateRoutes</code></td><td></td></tr>
</table>

Business need	Useful API	Examples
Find traffic aware routes Supports the following: • travel modes, such as truck, pedestrian, car, and scooter • up to 25 waypoints (stop overs), including origin and destination • driving resting time	`CalculateRoutes`	
Find routes with avoidance such as toll, u-turn, ferry, highway, tunnel, and more Supports the following: • travel modes, such as truck, pedestrian, car, and scooter • up to 25 waypoints (stop overs), including origin and destination • driving resting time	`CalculateRoutes`	
Find routes with custom avoidance by passing polyline or polygon Supports the following: • travel modes, such as truck, pedestrian, car, and scooter • up to 25 waypoints (stop overs), including origin and destination • driving resting time	`CalculateRoutes`	

Business need	Useful API	Examples
Calculate toll cost Supports the following: • travel modes, such as truck, pedestrian, car, and scooter • up to 25 waypoints (stop overs), including origin and destination • driving resting time	`CalculateRoutes`	the section called "Calculate toll cost"
Find speed limit of a road span on a route Supports the following: • travel modes, such as truck, pedestrian, car, and scooter • up to 25 waypoints (stop overs), including origin and destination • driving resting time	`CalculateRoutes`	
Draw a route on a map Supports waypoint marking.	`GetTile` and `GetStyleDescriptor` with rendering engine (MapLibre) with Calculate route	
Calculate route matrix of distance and time for multiple origins and destinations Supports the following: • more than 100K cells • travel modes, such as truck, pedestrian, car, and scooter	`CalculateRouteMatrix`	the section called "Calculate the route matrix for multiple origins and destinations"

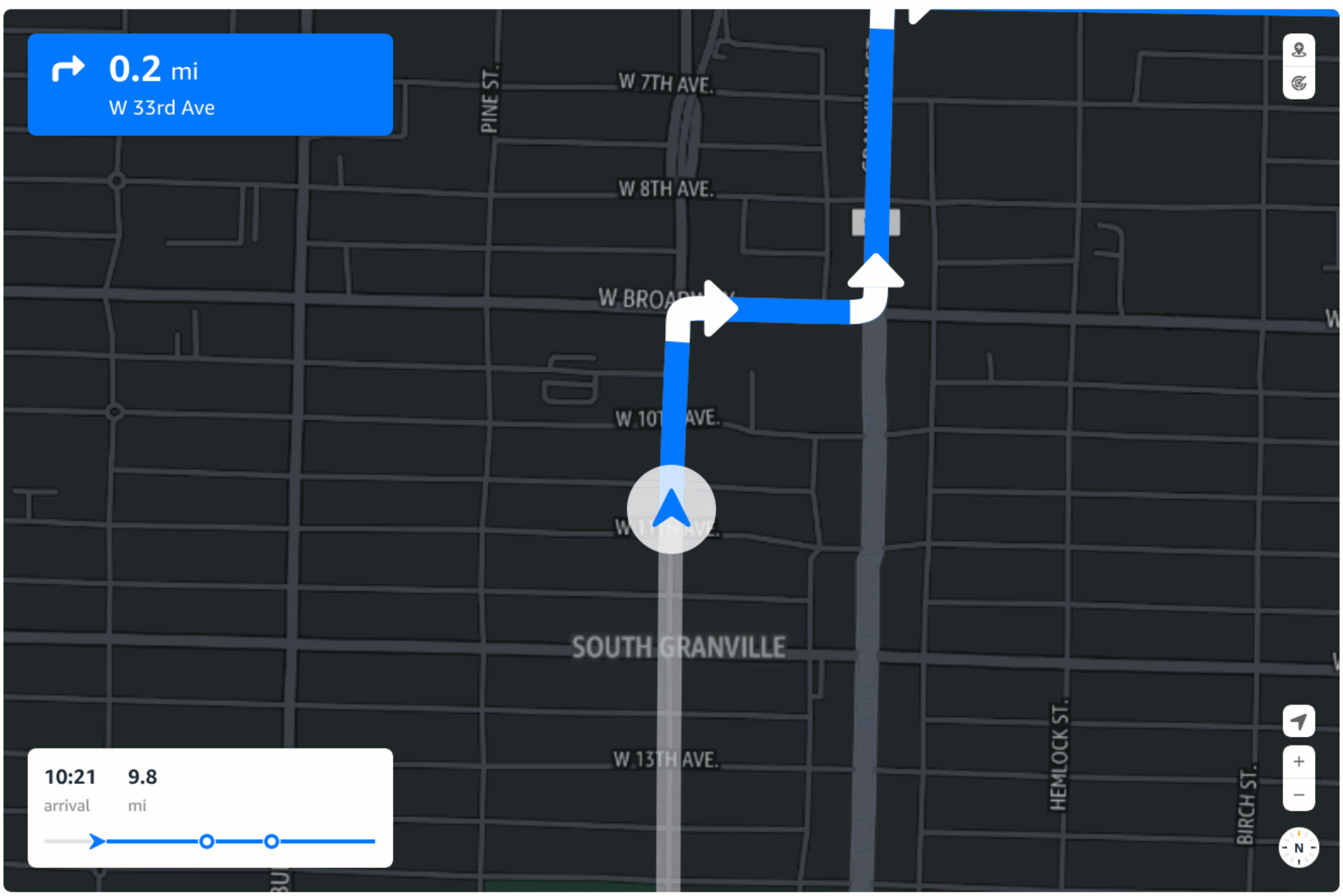
Business need	Useful API	Examples
Calculate route matrix with avoidance Supports the following: • more than 100K cells • travel modes, such as truck, pedestrian, car, and scooter	`CalculateRouteMatrix`	[the section called "Calculate route matrix with avoidance"]
Calculate a service area based on time (isochrones) Supports travel modes, such as truck, pedestrian, car, and scooter.	`CalculateIsoline`	[the section called "Calculate a service area based on ranges of time"]
Calculate a service area based on distance (isodista nce) Supports travel modes, such as truck, pedestrian, car, and scooter.	`CalculateIsoline`	
Calculate a service area with avoidance Supports travel modes, such as truck, pedestrian, car, and scooter.	`CalculateIsoline`	
Calculate a service area from reverse direction Supports travel modes, such as truck, pedestrian, car, and scooter.	`CalculateIsoline`	

Business need	Useful API	Examples
Calculate service area for multi-range of time or distance Supports travel modes, such as truck, pedestrian, car, and scooter.	`CalculateIsoline`	
Optimize waypoints for routes (traveling salesman problem) Supports travel modes, such as truck, pedestrian, car, and scooter.	`OptimizeWaypoint`	the section called “Optimize waypoints for a route”
Optimize waypoints for a route with traffic awareness Supports travel modes, such as truck, pedestrian, car, and scooter.	`OptimizeWaypoint`	
Optimize waypoints for a route with access hour awareness Supports travel modes, such as truck, pedestrian, car, and scooter.	`OptimizeWaypoint`	
Match GPS traces to road network Supports travel modes, such as truck, pedestrian, car, and scooter.	Snap to road	the section called “Match GPS traces to road network”

Business need	Useful API	Examples
Visualize matched GPS traces on a map Supports travel modes, such as truck, pedestrian, car, and scooter.	`GetStyleDescriptor` with rendering engine (MapLibre) with Snap to road	

Calculate routes

The Routes API calculates routes between two or more locations with or without avoidances for different travel modes such as car, truck, scooter, and pedestrian. With this API, you can customize routing options and request additional route-related information to meet specific needs. This API supports turn-by-turn navigation and customizes route calculations by applying parameters like avoiding toll roads, motorways, or ferries. The API also returns speed limits and toll costs.



Use cases

- **Display geographic details on a route map:** Use advanced mapping features to visualize detailed routes with rich geographic information, including landmarks, terrain, and urban infrastructure. Enhance decision-making by allowing users to view clear routes from their starting point to their destination. This feature can support navigation, planning, and various logistics scenarios, and display routes for travel modes such as cars, trucks, scooters, and pedestrians. Customize routes by adding elements like avoidances or toll calculations.
- **Show turn-by-turn navigation:** Provide seamless navigation support on web and mobile devices. Users can access turn-by-turn directions, ensuring efficient travel. Both platforms can leverage navigation instructions to offer routes for personal or business travel, including speed limits.
- **Calculate toll costs along routes:** Incorporate toll cost calculations into route planning to provide accurate pricing estimates for routes that include toll roads, bridges, or tunnels. Display toll costs upfront to help drivers and planners make cost-effective decisions and avoid tolls when necessary.
- **Ensure compliance with speed limits:** Integrate speed limit data to help drivers stay within legal limits, reducing the risk of fines and promoting safer, fuel-efficient driving. Logistics and fleet management can also benefit by monitoring speed compliance in real time.
- **Assist with freight and vehicle routing solutions:** Simplify freight and vehicle routing operations by integrating routes, navigation, and tracking capabilities into logistics portals. Efficiently plan routes for multiple deliveries, track shipments in real-time, and manage fuel costs through better routing.

Understand the request

The request requires `Origin` and `Destination` parameters, while optional parameters like `Allow`, `Avoid`, and `Traffic` customize the route to meet specific needs and constraints. .

Origin

The start position of the route in longitude and latitude.

Destination

The end position of the route.

Waypoints

Intermediate positions to include along a route between the start and end positions.

OptimizeRoutingFor

Optimization criteria for the route, such as fastest or shortest.

LegGeometryFormat

Format of the geometry returned for each route leg.

Avoid

Features to be avoided during route calculation, ignored if no alternative route is found.

Traffic

Traffic-related options affecting route calculation.

Tolls

Toll-related options impacting route calculations and toll costs.

LegAdditionalFeatures

Features that can be enabled within the response for each leg of the journey.

SpanAdditionalFeatures

Span features that can be enabled within the response for each leg of the journey.

Understand the response

The response provides route details such as the legs of the journey, notices about route calculations, and summary information including distance and duration. .

Routes

Array of routes containing legs and associated properties.

Notices

Warnings or informational messages about the route.

LegGeometryFormat

Specifies the format of the route's geometry.

Leg details

Each leg of a journey can be of type Ferry, Pedestrian, or Vehicle depending on the transport mode. While each leg contains properties agnostic to transport mode, specific properties can be found under:

FerryLegDetails

Ferry-specific properties for the leg.

VehicleLegDetails

Vehicle-specific properties for the leg.

PedestrianLegDetails

Pedestrian-specific properties for the leg.

Steps

Each leg of a journey is divided into steps that describe actions for portions of the route. A step can be either Default, suitable for basic applications, or TurnByTurn, suitable for turn-by-turn navigation. Each step contains properties agnostic to step type, such as duration and distance, and other specific properties like ExitStepDetails, which applies only to exit steps.

BeforeTravelSteps

Steps to perform before beginning the journey.

TravelSteps

Steps to perform during the journey.

AfterTravelSteps

Steps to perform after completing the journey.

Spans

Each leg of a journey can be split into spans. A span is a portion of the leg with the same values for the set of requested `SpanAdditionalFeatures`. Spans are divided by road properties such as `SpeedLimit`, road names, or regions. Returned spans can be used to visualize road attributes and access-related information.

Calculate toll cost

This topic provides an overview of the fields and definitions associated with calculating toll costs. Using these fields, you can specify parameters such as payment methods, currency, and vehicle characteristics to customize toll cost calculations.

Field name	Routes
Transponders	Yes, with options
Vignettes	Yes, with options
Currency	Yes, with options
EmissionType	Yes, with options
VehicleCategory	Yes, with options

Definitions

This section provides brief definitions for each field used in toll cost calculation.

Transponders

Transponders are a method of payment for tolls, potentially resulting in a different price compared to other payment methods.

Vignettes

A vignette is a form of road pricing. When a user has the required vignette, no additional toll payments are necessary.

Currency

The currency in which toll costs are reported. In addition to the local currency, a converted currency is included, which also impacts the currency used in the toll summary within the response.

EmissionType

The emission type of the vehicle, used for calculating toll costs based on vehicle emissions.

VehicleCategory

The vehicle sub-category used for toll cost calculation.

Understanding route steps

This section defines various actions and steps that need to be taken to complete a leg of a journey. Route steps vary by travel mode and provide guidance for both overview applications and detailed turn-by-turn navigation.

Route steps overview

The following types of route steps define the actions needed to complete a route leg, varying by travel mode and the stage of the journey.

Step type	Description
`Default steps`	Basic steps providing human-readable instructions, often used in web-based applications to offer an overview of the route.
`Turn by turn steps`	Detailed steps for creating a turn-by-turn navigation application, offering more granular directions.
`Before travel steps`	Steps that need to be completed before starting the travel section, such as boarding a ferry.
`After travel steps`	Steps to be performed after the travel section is complete, like de-boarding a ferry.

Step breakdown by travel mode

Section	Step	Before Travel	Travel	After Travel
Vehicle	Arrive	No	Yes	No
Vehicle	Continue	No	Yes	No
Vehicle	ContinueHighway	No	Yes	No

Section	Step	Before Travel	Travel	After Travel
Vehicle	Depart	No	Yes	No
Vehicle	Exit	No	Yes	No
Pedestrian	Arrive	No	Yes	No
Pedestrian	Charge	No	Yes	No
Ferry	Wait	No	No	Yes
Ferry	Board	Yes	No	No
Ferry	Deboard	No	No	Yes

Calculate route matrix

The Matrix Routing service calculates routing matrices, providing travel times or distances between multiple origins and destinations. This service offers flexible customization options, allowing you to specify travel modes, traffic conditions, and other routing parameters. The matrix calculations can vary in size and shape, supporting both square and non-square matrices, and accommodate dynamic or free-flow traffic data.

Use cases

- **Optimize delivery routes for logistics and e-commerce:** Efficiently calculate travel time and distance between multiple pickup and delivery locations to optimize routes. Logistics companies can use this feature to minimize costs and delivery time by planning efficient paths across cities. It is ideal for setting optimized delivery windows for same-day or next-day services and planning multi-stop delivery routes.
- **Match drivers and passengers in ride-sharing applications:** Use route calculations to match drivers with the closest passengers by finding the fastest route between locations. Ride-sharing apps can enhance user experience by providing real-time driver arrival estimates, ensuring prompt pickups and drop-offs. Supports various transportation modes like cars, bikes, and scooters.
- **Plan and optimize routes for fleet management:** Manage large fleets by optimizing routes to reduce fuel consumption and travel time. Fleet managers can assign the most efficient routes to

vehicles for multiple stops, thereby increasing overall operational efficiency. Use cases include service fleets, transportation companies, and utilities where optimal route planning is essential for site visits.

Understand the request

The request includes **Origins** and **Destinations** for route calculations, with optional parameters to tailor the matrix based on preferences and constraints. For more details, refer to the API Reference for Calculate Route Matrix API.

- `Origins`: List of origin coordinates in longitude and latitude.
- `Destinations`: List of destination coordinates.
- `OptimizeRoutingFor`: Optimization criteria such as "Fastest" or "Shortest" route.
- `RoutingBoundary`: Defines boundaries for calculation, either as "Unbounded" or restricted to a specific geometry.
- `Avoid`: Features to avoid during route calculation. Ignored if no viable route can be found.
- `Traffic`: Traffic-related options impacting route calculations.

Understand the response

The response includes a matrix of calculated routes between origins and destinations, with details such as distance and duration. Errors and boundaries for the routes are also provided, if applicable. Refer to the API Reference for additional details on the Calculate Route Matrix API.

- `RouteMatrix`: Matrix containing travel distances and durations between origins and destinations.
- `ErrorCount`: Number of errors encountered during route calculations.
- `RoutingBoundary`: Boundary within which the matrix is calculated.

Calculate isolines

The Calculate Isolines API allows you to determine areas reachable within specified time or distance limits. By considering factors such as road restrictions, traffic conditions, and travel mode, it generates isolines that outline accessible areas, supporting urban planning, logistics, and service accessibility applications. This API can be used for urban planning, real estate analysis, and accessibility studies by visualizing service reach, transportation options, or resources within a set timeframe or distance limit. By displaying these isolines on a map, users can assess travel reach within specific constraints, enhancing decision-making for site selection, service coverage, and resource allocation.

Use cases

- **Assess healthcare accessibility through travel time isolines:** Generate isolines to evaluate access to healthcare facilities from various neighborhoods based on travel times. Healthcare organizations can use this feature to identify underserved areas and make informed decisions about clinic locations or mobile health services, thereby improving community healthcare access.
- **Analyze market reach for retail expansion using travel time isolines:** Create isolines to represent customer access to retail locations based on travel times. Retail businesses can assess new store locations and understand customer demographics, using these visualizations to strategically expand and optimize sales potential.
- **Optimize logistics and delivery zones with isolines:** Generate isolines to define delivery zones based on time-sensitive logistics requirements. Logistics companies can visualize areas reachable within specific timeframes from distribution centers, improving route planning, operational efficiency, and timely deliveries.
- **Plan tourism and recreational access with isolines:** Visualize travel times from tourist attractions to nearby accommodations. Tourism boards can help travelers find convenient lodging options, promoting local businesses and enhancing the travel experience by displaying these isolines on a map.
- **Improve emergency response planning through isolines:** Generate isolines to assess response times from emergency service locations to various areas in a community. Emergency management teams can identify regions within critical response times, optimizing resource allocation to improve response during incidents.
- **Analyze commuting patterns for workforce planning with isolines:** Generate isolines to visualize commuting times and identify areas with high travel times. Businesses can use these insights for remote work policies or office relocations, enhancing employee satisfaction and productivity.

Understand the request

The request accepts parameters like `Origin`, `Destination`, and `Thresholds` for defining isolines. Optional parameters, such as `Allow`, `Avoid`, and `TravelModeOptions`, allow customization of isoline constraints. For more information, see the .

Origin

The starting point for isoline calculation in longitude and latitude.

Thresholds

Time or distance limits used to define the isoline boundary.

TravelMode

The mode of transport, such as car, pedestrian, or truck.

OptimizeIsolineFor

Optimization criteria, such as Accurate, Balanced, or Fast calculation.

DepartureTime

Time of departure, if specified, for calculating time-dependent isolines.

ArrivalTime

Time of arrival, if specified, for calculating time-dependent isolines.

IsolineGranularity

The maximum number of points and resolution of the isoline boundary.

Understand the response

The response includes isolines with properties like `IsolineGeometryFormat`, outlining the reachable area based on request parameters. .

Isolines

Calculated isolines with associated properties, including geometries and connections.

Geometries

List of geometries outlining the calculated isoline boundaries.

Connections

Connections between isoline geometries, including the geometry for each connection.

Optimize waypoints

The Optimize Waypoints API calculates the most efficient sequence for visiting multiple waypoints along a route. Using advanced algorithms, this API minimizes travel time and distance while considering factors such as traffic conditions, avoidances, and vehicle specifications. Integrating the Optimize Waypoints API helps businesses streamline operations, reduce fuel consumption, enhance delivery efficiency, and improve customer satisfaction. The API provides optimized routes, enabling better decision-making and resource allocation in multi-stop travel scenarios.

Use cases

- **Enhance multi-stop delivery efficiency:** Efficiently optimize the sequence of multiple delivery stops to reduce travel time and costs. Delivery services can streamline operations by calculating the most efficient route for drivers, minimizing fuel expenses and ensuring timely deliveries, which improves customer satisfaction and operational efficiency.
- **Streamline field service operations:** Optimize the sequence of visits to multiple job sites in a single day, reducing travel time for field service technicians. This allows companies to complete more jobs daily, enhancing productivity and service delivery.
- **Plan efficient tour routes for travel agencies:** Optimize itineraries that include multiple attractions to maximize sightseeing while minimizing travel time. Travel agencies can use this feature to create optimal plans for guided tours, enhancing the overall tourist experience by making better use of available time.
- **Improve ride-sharing driver efficiency:** Optimize pick-up and drop-off sequences for multiple passengers, reducing wait times and enhancing the rider experience. Ride-sharing services can maximize driver earnings and ensure timely service for passengers by optimizing waypoints.
- **Optimize routes for waste collection services:** Plan garbage collection routes to minimize travel distance and time, which helps waste management companies streamline operations and ensure timely collection, achieving cost savings and reducing environmental impact.
- **Coordinate logistics for events and conferences:** Manage transportation logistics for delivering equipment and supplies to multiple venues, optimizing loading and unloading routes. This allows event planners to streamline transportation, reduce delays, and ensure timely material arrival for events.

- **Enhance emergency response routes:** Plan the fastest routes to multiple emergencies, optimizing response times in critical situations. Emergency services can improve response efficiency, potentially saving lives by using optimized waypoints.
- **Facilitate sales route planning for field representatives:** Optimize routes for sales representatives visiting multiple clients in a day, minimizing travel time and maximizing client visits. This helps companies increase productivity and capitalize on more sales opportunities.

Understand the request

The request requires parameters like `Origin` and `Waypoints` to calculate an optimized sequence. Optional parameters like `Avoid`, `Traffic`, and `Driver` allow additional customization.

Waypoints

A list of waypoints to be optimized in sequence.

Origin

The starting position of the route for optimization.

Destination

An optional end position of the route for optimization.

OptimizeSequencingFor

Criteria for sequencing optimization, such as fastest or shortest route.

Traffic

Traffic-related options affecting route calculation.

Driver

Driver work and rest cycles to ensure compliance with regional driving regulations.

Clustering

Clustering allows you to specify how nearby waypoints can be clustered to improve the optimized sequence.

Each waypoint can also specify constraints that must be satisfied, such as `AppointmentTime`, `AccessHours`, and ordering constraints like `Before` another waypoint.

Understand the response

The response provides details of the optimized waypoint sequence, including `OptimizedWaypoints` and the overall `Distance` and `Duration` for the journey.

OptimizedWaypoints

A list of waypoints in their optimized order.

ImpedingWaypoints

Waypoints that prevent an optimized sequence, including failed constraints that were not met.

Connections

Details about travel between waypoints, including distance and duration.

TimeBreakdown

Breakdown of total `Travel`, `Rest`, `Service`, and `Wait` durations for the route.

ClusterIndex

Index of the cluster the waypoint is associated with. The index is included in the response only if clustering was performed while processing the request.

Snap to Roads

The Snap to Road API enhances the accuracy of geographic positioning by aligning GPS coordinates to the nearest road segments on a digital map. This API takes raw longitude and latitude data, often collected from mobile devices or vehicles, and "snaps" these points to the corresponding road network, correcting inaccuracies caused by GPS drift or signal loss. By integrating the Snap to Road API, you can ensure your applications provide reliable and accurate data, supporting better decision-making and operational efficiency across various scenarios.

Use cases

- **Enhance navigation accuracy by snapping to the road network:** Efficiently align GPS coordinates to the nearest road segments to improve navigation accuracy. This feature is valuable for mapping and navigation services, providing users with precise directions and real-time location updates, thus enhancing the navigation experience.
- **Improve data accuracy for fleet management applications:** Correct the reported positions of vehicles by snapping their GPS coordinates to the closest roadways. In fleet management

systems, this feature ensures accurate vehicle tracking, enabling optimized logistics and better operational efficiency.

Understand the request

The request requires `TracePoints` to match to roads, with optional parameters like `SnappedGeometryFormat` and `SnapRadius` for controlling geometry format and snapping radius. .

TracePoints

A list of coordinates to be snapped to the road network.

SnappedGeometryFormat

The format of the returned geometry, such as "FlexiblePolyline" or "Simple".

SnapRadius

The radius around trace points within which road snapping is considered.

Understand the response

The response contains corrected geometry and snapped trace points, with properties like `SnappedGeometry` and `SnappedTracePoints` to indicate accuracy and snapping confidence. .

SnappedGeometry

The corrected geometry of the snapped route.

SnappedTracePoints

The adjusted coordinates of the trace points snapped to roads.

Notices

Warnings or informational messages about the snapping process.

How to

This section provides guides for leveraging the Routes APIs to solve routing and navigation challenges. These tutorials cover the essential tasks for integrating routing functionality into your applications. Each topic focuses on a specific use case, enabling you to efficiently implement advanced routing features tailored to your business needs.

Topics

Learn how to use CalculateRoutes

This section provides step-by-step instructions for using `CalculateRoutes`. This topic details guidance on finding routes with specific configurations, such as incorporating turn-by-turn navigation, setting travel modes, and adding waypoints.

Topics

How to find a route for an origin and destination

The CalculateRoutes API helps you find the best routes between origin and destination, as well as the best opportunities for driver resting. It supports travel modes such as truck, pedestrian, car and scooter. It also supports up to 25 waypoints (stopovers) including the origin and destination with only a few constraints.

Potential use cases

- **Find point-to-point routes:** Determine the best route between two locations based on various travel modes and additional options.

Examples

Calculate routes from origin to destination using Car TravelMode

Sample request

```
{
    "Origin": [
        -123.118105,
        49.282423
    ],
    "Destination": [
        -123.020098,
        49.232872
    ]
}
```

Sample response

```
{
    "LegGeometryFormat": "FlexiblePolyline",
    "Notices": [],
    "Routes": [
        {
            "Legs": [
                {
                    "Geometry": {
                        "Polyline": "Redacted"
                    },
                    "TravelMode": "Car",
                    "Type": "Vehicle",
                    "VehicleLegDetails": {
                        "AfterTravelSteps": [],
                        "Arrival": {
                            "Place": {
                                "ChargingStation": false,
                                "OriginalPosition": [
```

```
                        -123.020098,
                        49.232872
                    ],
                    "Position": [
                        -123.0203051,
                        49.2328499
                    ]
                }
            },
            "Departure": {
                "Place": {
                    "ChargingStation": false,
                    "OriginalPosition": [
                        -123.1181051,
                        49.282423
                    ],
                    "Position": [
                        -123.1180883,
                        49.2824349
                    ]
                }
            },
            "TravelSteps": [
                {
                    "Distance": 1288,
                    "Duration": 102,
                    "Type": "Depart"
                },
                {
                    "Distance": 262,
                    "Duration": 24,
                    "Type": "Ramp"
                },
                {
                    "Distance": 1356,
                    "Duration": 134,
                    "Type": "Turn"
                },
                {
                    "Distance": 7092,
                    "Duration": 568,
                    "Type": "Keep"
                },
                {
```

```
                                "Distance": 65,
                                "Duration": 26,
                                "Type": "Turn"
                            },
                            {
                                "Distance": 50,
                                "Duration": 18,
                                "Type": "Turn"
                            },
                            {
                                "Distance": 0,
                                "Duration": 0,
                                "Type": "Arrive"
                            }
                        ]
                    }
                }
            ]
        }
    ]
}
```

cURL

```
curl --request POST \
  --url 'https://routes.geo.eu-central-1.amazonaws.com/v2/routes?key=Your_key' \
  --header 'Content-Type: application/json' \
  --data '{
  "Origin": [
    -123.118105,
    49.282423
  ],
  "Destination": [
    -123.020098,
    49.232872
  ]
}'
```

AWS CLI

```
aws geo-routes calculate-routes --key ${YourKey} \
--origin -123.118105 49.282423 \
--destination -123.020098 49.232872
```

How to find routes with turn-by-turn directions

The CalculateRoutes API helps you to find the best routes between origin and destination, as well as the best opportunities for driver resting. It supports travel modes such as car, truck, pedestrian and scooter. It also supports up to 25 waypoints (stopovers) including the origin and destination, with only a few constraints.

Potential use cases

- **Create a navigation mobile app:** Use the API to get turn-by-turn navigation instructions.
- **Display directions on a web platform:** Show detailed route guidance for web applications to assist you with navigation.

Examples

Calculate routes using Car TravelMode

Sample request

```
{
    "Origin": [
        -123.118105,
        49.282423
    ],
    "Destination": [
        -123.020098,
        49.232872
    ],
    "TravelStepType": "TurnByTurn",
    "TravelMode": "Car"
}
```

Sample response

```
{
    "LegGeometryFormat": "FlexiblePolyline",
    "Notices": [],
    "Routes": [
        {
            "Legs": [
                {
```

```
                    "Geometry": {
                        "Polyline": "Redacted"
                    },
                    "TravelMode": "Car",
                    "Type": "Vehicle",
                    "VehicleLegDetails": {
                        "Arrival": {
                            "Place": {
                                "Position": [-123.0203051, 49.2328499]
                            }
                        },
                        "Departure": {
                            "Place": {
                                "Position": [-123.1180883, 49.2824349]
                            }
                        },
                        "TravelSteps": [
                            {
                                "Distance": 1288,
                                "Duration": 102,
                                "Type": "Depart",
                                "NextRoad": {
                                    "RoadName": "W Georgia St",
                                    "RouteNumber": "HWY-1A"
                                }
                            },
                            {
                                "Distance": 262,
                                "Duration": 24,
                                "Type": "Keep",
                                "NextRoad": {
                                    "RoadName": "Main St",
                                    "RouteNumber": "HWY-1A"
                                }
                            },
                            {
                                "Distance": 1356,
                                "Duration": 134,
                                "Type": "Turn",
                                "NextRoad": {
                                    "RoadName": "Main St",
                                    "RouteNumber": "HWY-1A"
                                }
                            },
```

```
                            {
                                "Distance": 7092,
                                "Duration": 568,
                                "Type": "Keep",
                                "NextRoad": {
                                    "RoadName": "Kingsway",
                                    "RouteNumber": "HWY-1A"
                                }
                            },
                            {
                                "Distance": 65,
                                "Duration": 26,
                                "Type": "Turn"
                            },
                            {
                                "Distance": 0,
                                "Duration": 0,
                                "Type": "Arrive"
                            }
                        ]
                    }
                }
            ]
        }
    ]
}
```

cURL

```
curl --request POST \
  --url 'https://routes.geo.eu-central-1.amazonaws.com/v2/routes?key=Your_key' \
  --header 'Content-Type: application/json' \
  --data '{
  "Origin": [
    -123.118105,
    49.282423
  ],
  "Destination": [
    -123.020098,
    49.232872
  ],
  "TravelStepType": "TurnByTurn",
  "TravelMode": "Car"
```

```
}'
```

AWS CLI

```
aws geo-routes calculate-routes --key ${YourKey} \
--origin -123.118105 49.282423 \
--destination -123.020098 49.232872 \
--travel-step-type "TurnByTurn" \
--travel-mode "Car"
```

How to find a speed limit for a road span

The CalculateRoutes API helps you to find the best routes between origin and destination, as well as the best opportunities for driver resting. It supports travel modes such as car, truck, pedestrian and scooter. It also supports up to 25 waypoints (stopovers) including the origin and destination, with only a few constraints.

Potential use cases

- **Audit speed limit compliance:** Stays aware of speed limits and compliance to them.
- **Inform the driver of the speed limit:** Notifies the driver of the speed limit when it might not be clear otherwise.

Examples

Find speed limits in Car TravelMode

Sample request

```
{
    "Origin": [
        13.055211,
        52.704802
    ],
    "Destination": [
        13.551910,
        52.282705
    ],
    "TravelMode": "Car",
    "SpanAdditionalFeatures": ["SpeedLimit"]
```

```
}
```

Sample response

```
{
    "LegGeometryFormat": "FlexiblePolyline",
    "Notices": [],
    "Routes": [
        {
            "Legs": [
                {
                    "Geometry": {
                        "Polyline": "Redacted"
                    },
                    "TravelMode": "Car",
                    "Type": "Vehicle",
                    "VehicleLegDetails": {
                        "AfterTravelSteps": [],
                        "Arrival": {
                            "Place": {
                                "ChargingStation": false,
                                "OriginalPosition": [
                                    13.55191,
                                    52.282705
                                ],
                                "Position": [
                                    13.5507836,
                                    52.2859121
                                ]
                            }
                        },
                        "Departure": {
                            "Place": {
                                "ChargingStation": false,
                                "OriginalPosition": [
                                    13.055211,
                                    52.704802
                                ],
                                "Position": [
                                    13.0555036,
                                    52.7056073
                                ]
                            }
```

```
                    },
                    "Incidents": [],
                    "Notices": [],
                    "PassThroughWaypoints": [],
                    "Spans": [
                        {
                            "GeometryOffset": 0,
                            "SpeedLimit": {
                                "Unlimited": true
                            }
                        },
                        {
                            "GeometryOffset": 151,
                            "SpeedLimit": {
                                "MaxSpeed": 120.00000762939453
                            }
                        },
                        {
                            "GeometryOffset": 167,
                            "SpeedLimit": {
                                "MaxSpeed": 80
                            }
                        },
                        {
                            "GeometryOffset": 195,
                            "SpeedLimit": {
                                "MaxSpeed": 120.00000762939453
                            }
                        },
                        {
                            "GeometryOffset": 220,
                            "SpeedLimit": {
                                "Unlimited": true
                            }
                        },
                        {
                            "GeometryOffset": 356,
                            "SpeedLimit": {
                                "MaxSpeed": 120.00000762939453
                            }
                        },
                        {
                            "GeometryOffset": 358,
                            "SpeedLimit": {
```

```
                                        "MaxSpeed": 100
                                    }
                                },
                                {
                                    "GeometryOffset": 368,
                                    "SpeedLimit": {
                                        "MaxSpeed": 80
                                    }
                                },
                                {
                                    "GeometryOffset": 384,
                                    "SpeedLimit": {
                                        "MaxSpeed": 60.000003814697266
                                    }
                                },
                                {
                                    "GeometryOffset": 639,
                                    "SpeedLimit": {
                                        "MaxSpeed": 80
                                    }
                                },
                                {
                                    "GeometryOffset": 701,
                                    "SpeedLimit": {
                                        "MaxSpeed": 60.000003814697266
                                    }
                                },
                                {
                                    "GeometryOffset": 726,
                                    "SpeedLimit": {
                                        "MaxSpeed": 80
                                    }
                                },
                                {
                                    "GeometryOffset": 805,
                                    "SpeedLimit": {
                                        "MaxSpeed": 60.000003814697266
                                    }
                                },
                                {
                                    "GeometryOffset": 839,
                                    "SpeedLimit": {
                                        "MaxSpeed": 80
                                    }
```

```
                            },
                            {
                                "GeometryOffset": 1384,
                                "SpeedLimit": {
                                    "MaxSpeed": 60.000003814697266
                                }
                            },
                            {
                                "GeometryOffset": 1393,
                                "SpeedLimit": {
                                    "MaxSpeed": 50
                                }
                            },
                            {
                                "GeometryOffset": 1443,
                                "SpeedLimit": {
                                    "MaxSpeed": 30.000001907348633
                                }
                            },
                            {
                                "GeometryOffset": 1454,
                                "SpeedLimit": {
                                    "MaxSpeed": 50
                                }
                            },
                            {
                                "GeometryOffset": 1504,
                                "SpeedLimit": {
                                    "MaxSpeed": 60.000003814697266
                                }
                            },
                            {
                                "GeometryOffset": 1513,
                                "SpeedLimit": {
                                    "MaxSpeed": 80
                                }
                            },
                            {
                                "GeometryOffset": 1516,
                                "SpeedLimit": {
                                    "MaxSpeed": 60.000003814697266
                                }
                            },
                            {
```

```
                    "GeometryOffset": 1555,
                    "SpeedLimit": {
                        "MaxSpeed": 80
                    }
                },
                {
                    "GeometryOffset": 1748,
                    "SpeedLimit": {
                        "MaxSpeed": 120.00000762939453
                    }
                },
                {
                    "GeometryOffset": 1904,
                    "SpeedLimit": {
                        "MaxSpeed": 100
                    }
                },
                {
                    "GeometryOffset": 1945,
                    "SpeedLimit": {
                        "Unlimited": true
                    }
                },
                {
                    "GeometryOffset": 2006,
                    "SpeedLimit": {
                        "MaxSpeed": 70
                    }
                },
                {
                    "GeometryOffset": 2017,
                    "SpeedLimit": {
                        "MaxSpeed": 50
                    }
                },
                {
                    "GeometryOffset": 2033,
                    "SpeedLimit": {
                        "MaxSpeed": 30.000001907348633
                    }
                }
            ],
            "Tolls": [],
            "TollSystems": [],
```

```
                        "TravelSteps": [
                            {
                                "Distance": 9099,
                                "Duration": 262,
                                "ExitNumber": [],
                                "GeometryOffset": 0,
                                "Type": "Depart"
                            },
                            {
                                "Distance": 18849,
                                "Duration": 800,
                                "ExitNumber": [],
                                "GeometryOffset": 162,
                                "KeepStepDetails": {
                                    "Intersection": [],
                                    "SteeringDirection": "Right"
                                },
                                "Type": "Keep"
                            },
                            {
                                "Distance": 4290,
                                "Duration": 212,
                                "ExitNumber": [],
                                "ExitStepDetails": {
                                    "Intersection": [],
                                    "SteeringDirection": "Right"
                                },
                                "GeometryOffset": 701,
                                "Type": "Exit"
                            },
                            {
                                "Distance": 14418,
                                "Duration": 651,
                                "ExitNumber": [],
                                "GeometryOffset": 828,
                                "Type": "Continue"
                            },
                            {
                                "Distance": 1255,
                                "Duration": 62,
                                "ExitNumber": [],
                                "ExitStepDetails": {
                                    "Intersection": [],
                                    "SteeringDirection": "Right"
```

```
                                },
                                "GeometryOffset": 1359,
                                "Type": "Exit"
                            },
                            {
                                "Distance": 1607,
                                "Duration": 139,
                                "ExitNumber": [],
                                "GeometryOffset": 1393,
                                "TurnStepDetails": {
                                    "Intersection": [],
                                    "SteeringDirection": "Left",
                                    "TurnIntensity": "Typical"
                                },
                                "Type": "Turn"
                            },
                            {
                                "Distance": 934,
                                "Duration": 92,
                                "ExitNumber": [],
                                "GeometryOffset": 1442,
                                "Type": "Continue"
                            },
                            {
                                "Distance": 320,
                                "Duration": 27,
                                "ExitNumber": [],
                                "GeometryOffset": 1473,
                                "Type": "Continue"
                            },
                            {
                                "Distance": 320,
                                "Duration": 33,
                                "ExitNumber": [],
                                "GeometryOffset": 1491,
                                "Type": "Continue"
                            },
                            {
                                "Distance": 17863,
                                "Duration": 680,
                                "ExitNumber": [],
                                "GeometryOffset": 1504,
                                "RampStepDetails": {
                                    "Intersection": [],
```

```
                    "SteeringDirection": "Right"
                },
                "Type": "Ramp"
            },
            {
                "Distance": 2888,
                "Duration": 95,
                "ExitNumber": [],
                "GeometryOffset": 1917,
                "Type": "Continue"
            },
            {
                "Distance": 321,
                "Duration": 28,
                "ExitNumber": [],
                "ExitStepDetails": {
                    "Intersection": [],
                    "SteeringDirection": "Right"
                },
                "GeometryOffset": 1977,
                "Type": "Exit"
            },
            {
                "Distance": 549,
                "Duration": 41,
                "ExitNumber": [],
                "GeometryOffset": 2006,
                "TurnStepDetails": {
                    "Intersection": [],
                    "SteeringDirection": "Right",
                    "TurnIntensity": "Typical"
                },
                "Type": "Turn"
            },
            {
                "Distance": 386,
                "Duration": 51,
                "ExitNumber": [],
                "GeometryOffset": 2023,
                "TurnStepDetails": {
                    "Intersection": [],
                    "SteeringDirection": "Left",
                    "TurnIntensity": "Typical"
                },
```

```
                                "Type": "Turn"
                            },
                            {
                                "Distance": 98,
                                "Duration": 15,
                                "ExitNumber": [],
                                "GeometryOffset": 2033,
                                "TurnStepDetails": {
                                    "Intersection": [],
                                    "SteeringDirection": "Right",
                                    "TurnIntensity": "Typical"
                                },
                                "Type": "Turn"
                            },
                            {
                                "Distance": 0,
                                "Duration": 0,
                                "ExitNumber": [],
                                "GeometryOffset": 2036,
                                "Type": "Arrive"
                            }
                        ],
                        "TruckRoadTypes": [],
                        "Zones": []
                    }
                }
            ],
            "MajorRoadLabels": [
                {
                    "RouteNumber": {
                        "Language": "de",
                        "Value": "A111"
                    }
                },
                {
                    "RouteNumber": {
                        "Language": "de",
                        "Value": "A113"
                    }
                }
            ]
        }
    ]
```

```
}
```

cURL

```
curl --request POST \
  --url 'https://routes.geo.eu-central-1.amazonaws.com/v2/routes?key=Your_key' \
  --header 'Content-Type: application/json' \
  --data '{
  "Origin": [
    13.055211,
    52.704802
  ],
  "Destination": [
    13.551910,
    52.282705
  ],
  "TravelMode": "Car",
  "SpanAdditionalFeatures": ["SpeedLimit"]
}'
```

AWS CLI

```
aws geo-routes calculate-routes --key ${YourKey} \
--origin 13.055211 52.704802 \
--destination 13.551910 52.282705 \
--travel-mode "Car" \
--span-additional-features "SpeedLimit"
```

How to find alternate routes

The CalculateRoutes API helps you to find the best routes between origin and destination, as well as the best opportunities for driver resting. It supports travel modes such as car, truck, pedestrian and scooter. It also supports up to 25 waypoints (stopovers) including the origin and destination, with only a few constraints.

Potential use cases

- **Identify alternate routes:** Be able to pick the best route to suit your business needs.

Examples

Find alternate routes in Car TravelMode

Sample request

```
{
    "Origin": [
        13.055211,
        52.704802
    ],
    "Destination": [
        13.551910,
        52.282705
    ],
    "TravelMode": "Car",
    "MaxAlternatives": 2
}
```

Sample response

```
{
    "LegGeometryFormat": "FlexiblePolyline",
    "Notices": [],
    "Routes": [
        {
            "Legs": [
                {
                    "Geometry": {
                        "Polyline": "Redacted"
                    },
                    "TravelMode": "Car",
                    "Type": "Vehicle",
                    "VehicleLegDetails": {
                        "AfterTravelSteps": [],
                        "Arrival": {
                            "Place": {
                                "ChargingStation": false,
                                "OriginalPosition": [
                                    13.55191,
                                    52.282705
                                ],
                                "Position": [
```

```
                            13.5507836,
                            52.2859121
                        ]
                    }
                },
                "Departure": {
                    "Place": {
                        "ChargingStation": false,
                        "OriginalPosition": [
                            13.055211,
                            52.704802
                        ],
                        "Position": [
                            13.0555036,
                            52.7056073
                        ]
                    }
                },
                "Incidents": [],
                "Notices": [],
                "PassThroughWaypoints": [],
                "Spans": [],
                "Tolls": [],
                "TollSystems": [],
                "TravelSteps": [
                    {
                        "Distance": 9099,
                        "Duration": 262,
                        "ExitNumber": [],
                        "GeometryOffset": 0,
                        "Type": "Depart"
                    },
                    {
                        "Distance": 18849,
                        "Duration": 800,
                        "ExitNumber": [],
                        "GeometryOffset": 162,
                        "KeepStepDetails": {
                            "Intersection": [],
                            "SteeringDirection": "Right"
                        },
                        "Type": "Keep"
                    },
                    {
```

```
                                "Distance": 4290,
                                "Duration": 212,
                                "ExitNumber": [],
                                "ExitStepDetails": {
                                    "Intersection": [],
                                    "SteeringDirection": "Right"
                                },
                                "GeometryOffset": 701,
                                "Type": "Exit"
                            },
                            {
                                "Distance": 14418,
                                "Duration": 651,
                                "ExitNumber": [],
                                "GeometryOffset": 828,
                                "Type": "Continue"
                            },
                            {
                                "Distance": 1255,
                                "Duration": 62,
                                "ExitNumber": [],
                                "ExitStepDetails": {
                                    "Intersection": [],
                                    "SteeringDirection": "Right"
                                },
                                "GeometryOffset": 1359,
                                "Type": "Exit"
                            },
                            {
                                "Distance": 1607,
                                "Duration": 139,
                                "ExitNumber": [],
                                "GeometryOffset": 1393,
                                "TurnStepDetails": {
                                    "Intersection": [],
                                    "SteeringDirection": "Left",
                                    "TurnIntensity": "Typical"
                                },
                                "Type": "Turn"
                            },
                            {
                                "Distance": 934,
                                "Duration": 92,
                                "ExitNumber": [],
```

```
                            "GeometryOffset": 1442,
                            "Type": "Continue"
                        },
                        {
                            "Distance": 320,
                            "Duration": 27,
                            "ExitNumber": [],
                            "GeometryOffset": 1473,
                            "Type": "Continue"
                        },
                        {
                            "Distance": 320,
                            "Duration": 33,
                            "ExitNumber": [],
                            "GeometryOffset": 1491,
                            "Type": "Continue"
                        },
                        {
                            "Distance": 17863,
                            "Duration": 680,
                            "ExitNumber": [],
                            "GeometryOffset": 1504,
                            "RampStepDetails": {
                                "Intersection": [],
                                "SteeringDirection": "Right"
                            },
                            "Type": "Ramp"
                        },
                        {
                            "Distance": 2888,
                            "Duration": 95,
                            "ExitNumber": [],
                            "GeometryOffset": 1917,
                            "Type": "Continue"
                        },
                        {
                            "Distance": 321,
                            "Duration": 28,
                            "ExitNumber": [],
                            "ExitStepDetails": {
                                "Intersection": [],
                                "SteeringDirection": "Right"
                            },
                            "GeometryOffset": 1977,
```

```
                                "Type": "Exit"
                            },
                            {
                                "Distance": 549,
                                "Duration": 41,
                                "ExitNumber": [],
                                "GeometryOffset": 2006,
                                "TurnStepDetails": {
                                    "Intersection": [],
                                    "SteeringDirection": "Right",
                                    "TurnIntensity": "Typical"
                                },
                                "Type": "Turn"
                            },
                            {
                                "Distance": 386,
                                "Duration": 51,
                                "ExitNumber": [],
                                "GeometryOffset": 2023,
                                "TurnStepDetails": {
                                    "Intersection": [],
                                    "SteeringDirection": "Left",
                                    "TurnIntensity": "Typical"
                                },
                                "Type": "Turn"
                            },
                            {
                                "Distance": 98,
                                "Duration": 15,
                                "ExitNumber": [],
                                "GeometryOffset": 2033,
                                "TurnStepDetails": {
                                    "Intersection": [],
                                    "SteeringDirection": "Right",
                                    "TurnIntensity": "Typical"
                                },
                                "Type": "Turn"
                            },
                            {
                                "Distance": 0,
                                "Duration": 0,
                                "ExitNumber": [],
                                "GeometryOffset": 2036,
                                "Type": "Arrive"
```

```
                        }
                    ],
                    "TruckRoadTypes": [],
                    "Zones": []
                }
            }
        ],
        "MajorRoadLabels": [
            {
                "RouteNumber": {
                    "Language": "de",
                    "Value": "A111"
                }
            },
            {
                "RouteNumber": {
                    "Language": "de",
                    "Value": "A113"
                }
            }
        ]
    },
    {
        "Legs": [
            {
                "Geometry": {
                    "Polyline": "Redacted"
                },
                "TravelMode": "Car",
                "Type": "Vehicle",
                "VehicleLegDetails": {
                    "AfterTravelSteps": [],
                    "Arrival": {
                        "Place": {
                            "ChargingStation": false,
                            "OriginalPosition": [
                                13.55191,
                                52.282705
                            ],
                            "Position": [
                                13.5507836,
                                52.2859121
                            ]
                        }
```

```
                        },
                        "Departure": {
                            "Place": {
                                "ChargingStation": false,
                                "OriginalPosition": [
                                    13.055211,
                                    52.704802
                                ],
                                "Position": [
                                    13.0555036,
                                    52.7056073
                                ]
                            }
                        },
                        "Incidents": [],
                        "Notices": [],
                        "PassThroughWaypoints": [],
                        "Spans": [],
                        "Tolls": [],
                        "TollSystems": [],
                        "TravelSteps": [
                            {
                                "Distance": 91047,
                                "Duration": 2880,
                                "ExitNumber": [],
                                "GeometryOffset": 0,
                                "Type": "Depart"
                            },
                            {
                                "Distance": 3496,
                                "Duration": 119,
                                "ExitNumber": [],
                                "ExitStepDetails": {
                                    "Intersection": [],
                                    "SteeringDirection": "Right"
                                },
                                "GeometryOffset": 1473,
                                "Type": "Exit"
                            },
                            {
                                "Distance": 321,
                                "Duration": 28,
                                "ExitNumber": [],
                                "ExitStepDetails": {
```

```
                    "Intersection": [],
                    "SteeringDirection": "Right"
                },
                "GeometryOffset": 1565,
                "Type": "Exit"
            },
            {
                "Distance": 549,
                "Duration": 41,
                "ExitNumber": [],
                "GeometryOffset": 1594,
                "TurnStepDetails": {
                    "Intersection": [],
                    "SteeringDirection": "Right",
                    "TurnIntensity": "Typical"
                },
                "Type": "Turn"
            },
            {
                "Distance": 386,
                "Duration": 51,
                "ExitNumber": [],
                "GeometryOffset": 1611,
                "TurnStepDetails": {
                    "Intersection": [],
                    "SteeringDirection": "Left",
                    "TurnIntensity": "Typical"
                },
                "Type": "Turn"
            },
            {
                "Distance": 98,
                "Duration": 15,
                "ExitNumber": [],
                "GeometryOffset": 1621,
                "TurnStepDetails": {
                    "Intersection": [],
                    "SteeringDirection": "Right",
                    "TurnIntensity": "Typical"
                },
                "Type": "Turn"
            },
            {
                "Distance": 0,
```

```
                                "Duration": 0,
                                "ExitNumber": [],
                                "GeometryOffset": 1624,
                                "Type": "Arrive"
                            }
                        ],
                        "TruckRoadTypes": [],
                        "Zones": []
                    }
                }
            ],
            "MajorRoadLabels": [
                {
                    "RouteNumber": {
                        "Language": "de",
                        "Value": "A10"
                    }
                }
            ]
        },
        {
            "Legs": [
                {
                    "Geometry": {
                        "Polyline": "Redacted"
                    },
                    "TravelMode": "Car",
                    "Type": "Vehicle",
                    "VehicleLegDetails": {
                        "AfterTravelSteps": [],
                        "Arrival": {
                            "Place": {
                                "ChargingStation": false,
                                "OriginalPosition": [
                                    13.55191,
                                    52.282705
                                ],
                                "Position": [
                                    13.5507836,
                                    52.2859121
                                ]
                            }
                        },
                        "Departure": {
```

```
                        "Place": {
                            "ChargingStation": false,
                            "OriginalPosition": [
                                13.055211,
                                52.704802
                            ],
                            "Position": [
                                13.0555036,
                                52.7056073
                            ]
                        }
                    },
                    "Incidents": [],
                    "Notices": [],
                    "PassThroughWaypoints": [],
                    "Spans": [],
                    "Tolls": [],
                    "TollSystems": [],
                    "TravelSteps": [
                        {
                            "Distance": 9099,
                            "Duration": 262,
                            "ExitNumber": [],
                            "GeometryOffset": 0,
                            "Type": "Depart"
                        },
                        {
                            "Distance": 18849,
                            "Duration": 800,
                            "ExitNumber": [],
                            "GeometryOffset": 162,
                            "KeepStepDetails": {
                                "Intersection": [],
                                "SteeringDirection": "Right"
                            },
                            "Type": "Keep"
                        },
                        {
                            "Distance": 4290,
                            "Duration": 212,
                            "ExitNumber": [],
                            "ExitStepDetails": {
                                "Intersection": [],
                                "SteeringDirection": "Right"
```

```
                },
                "GeometryOffset": 701,
                "Type": "Exit"
            },
            {
                "Distance": 12258,
                "Duration": 554,
                "ExitNumber": [],
                "GeometryOffset": 828,
                "Type": "Continue"
            },
            {
                "Distance": 18567,
                "Duration": 1218,
                "ExitNumber": [],
                "ExitStepDetails": {
                    "Intersection": [],
                    "SteeringDirection": "Right"
                },
                "GeometryOffset": 1282,
                "Type": "Exit"
            },
            {
                "Distance": 250,
                "Duration": 28,
                "ExitNumber": [],
                "GeometryOffset": 1760,
                "RampStepDetails": {
                    "Intersection": [],
                    "SteeringDirection": "Right"
                },
                "Type": "Ramp"
            },
            {
                "Distance": 4856,
                "Duration": 245,
                "ExitNumber": [],
                "GeometryOffset": 1793,
                "TurnStepDetails": {
                    "Intersection": [],
                    "SteeringDirection": "Right",
                    "TurnIntensity": "Typical"
                },
                "Type": "Turn"
```

```
                                },
                                {
                                    "Distance": 3202,
                                    "Duration": 165,
                                    "ExitNumber": [],
                                    "GeometryOffset": 1970,
                                    "RoundaboutExitStepDetails": {
                                        "Intersection": [],
                                        "SteeringDirection": "Right"
                                    },
                                    "Type": "RoundaboutExit"
                                },
                                {
                                    "Distance": 386,
                                    "Duration": 51,
                                    "ExitNumber": [],
                                    "GeometryOffset": 2072,
                                    "TurnStepDetails": {
                                        "Intersection": [],
                                        "SteeringDirection": "Right",
                                        "TurnIntensity": "Typical"
                                    },
                                    "Type": "Turn"
                                },
                                {
                                    "Distance": 98,
                                    "Duration": 15,
                                    "ExitNumber": [],
                                    "GeometryOffset": 2082,
                                    "TurnStepDetails": {
                                        "Intersection": [],
                                        "SteeringDirection": "Right",
                                        "TurnIntensity": "Typical"
                                    },
                                    "Type": "Turn"
                                },
                                {
                                    "Distance": 0,
                                    "Duration": 0,
                                    "ExitNumber": [],
                                    "GeometryOffset": 2085,
                                    "Type": "Arrive"
                                }
                            ],
```

```
                        "TruckRoadTypes": [],
                        "Zones": []
                    }
                }
            ],
            "MajorRoadLabels": [
                {
                    "RouteNumber": {
                        "Language": "de",
                        "Value": "A111"
                    }
                },
                {
                    "RouteNumber": {
                        "Language": "de",
                        "Value": "B96"
                    }
                }
            ]
        }
    ]
}
```

cURL

```
curl --request POST \
  --url 'https://routes.geo.eu-central-1.amazonaws.com/v2/routes?key=Your_key' \
  --header 'Content-Type: application/json' \
  --data '{
  "Origin": [
    13.055211,
    52.704802
  ],
  "Destination": [
    13.551910,
    52.282705
  ],
  "TravelMode": "Car",
  "MaxAlternatives": 2
}'
```

AWS CLI

```
aws geo-routes calculate-routes --key ${YourKey} \
--origin 13.055211 52.704802 \
--destination 13.551910 52.282705 \
--travel-mode "Car" \
--max-alternatives 2
```

How to calculate the tolls for a route

The CalculateRoutes API helps you to find the best routes between origin and destination, as well as the best opportunities for driver resting. It supports travel modes such as car, truck, pedestrian and scooter. It also supports up to 25 waypoints (stopovers) including the origin and destination, with only a few constraints.

Potential use cases

- **Calculate tolls:** Be able to calculate toll costs during route planning.
- **Audit tolls:** Be able to audit toll costs after traveling.

Examples

Calculate tolls for your routes in Car TravelMode

Sample request

```
{
    "Origin": [
        2.234491,
        48.815704
    ],
    "Destination": [
        5.11412,
        47.260723
    ],
    "TravelMode": "Car",
    "Tolls": {
        "AllTransponders": true,
        "AllVignettes": true
    }
```

```
}
```

Sample response


```
{
    "LegGeometryFormat": "FlexiblePolyline",
    "Notices": [],
    "Routes": [
        {
            "Legs": [
                {
                    "Geometry": {
                        "Polyline": "Redacted"
                    },
                    "TravelMode": "Car",
                    "Type": "Vehicle",
                    "VehicleLegDetails": {
                        "AfterTravelSteps": [],
                        "Arrival": {
                            "Place": {
                                "ChargingStation": false,
                                "OriginalPosition": [
                                    5.11412,
                                    47.2607229
                                ],
                                "Position": [
                                    5.1128203,
                                    47.2596356
                                ]
                            }
                        },
                        "Departure": {
                            "Place": {
                                "ChargingStation": false,
                                "OriginalPosition": [
                                    2.234491,
                                    48.8157039
                                ],
                                "Position": [
                                    2.2346482,
                                    48.815674
                                ]
                            }
```

```
                            },
                            "Incidents": [],
                            "Notices": [],
                            "PassThroughWaypoints": [],
                            "Spans": [],
                            "Tolls": [
                                {
                                    "Country": "FRA",
                                    "PaymentSites": [
                                        {
                                            "Name": "FLEURY-EN-BIERE",
                                            "Position": [
                                                2.53988,
                                                48.42578
                                            ]
                                        },
                                        {
                                            "Name": "POUILLY-EN-AUXOIS",
                                            "Position": [
                                                4.56112,
                                                47.25244
                                            ]
                                        }
                                    ],
                                    "Rates": [
                                        {
                                            "Id": "2d680295-fb0f-45aa-
a8ed-79d9f0f9ff9f",
                                            "LocalPrice": {
                                                "Currency": "EUR",
                                                "Estimate": false,
                                                "Range": false,
                                                "Value": 21.700000762939453
                                            },
                                            "Name": "APRR",
                                            "PaymentMethods": [
                                                "Cash",
                                                "BankCard",
                                                "CreditCard",
                                                "Transponder",
                                                "TravelCard"
                                            ],
                                            "Transponders": [
                                                {
```

```
                                                    "SystemName": "BipandGo"
                                                },
                                                {
                                                    "SystemName": "BipandGo"
                                                },
                                                {
                                                    "SystemName": "BipandGo IDVROOM
 carpoorling"
                                                },
                                                {
                                                    "SystemName": "Cito30"
                                                },
                                                {
                                                    "SystemName": "Easytrip pass"
                                                },
                                                {
                                                    "SystemName": "Liane 30"
                                                },
                                                {
                                                    "SystemName": "Liber-t"
                                                },
                                                {
                                                    "SystemName": "Liber-t mobilitis"
                                                },
                                                {
                                                    "SystemName": "Pass Pont-Pont"
                                                },
                                                {
                                                    "SystemName": "Progressivi'T
 Maurienne"
                                                },
                                                {
                                                    "SystemName": "TopEurop"
                                                },
                                                {
                                                    "SystemName": "Tunnel Pass+"
                                                },
                                                {
                                                    "SystemName": "Ulys"
                                                },
                                                {
                                                    "SystemName": "Ulys Europe"
                                                },
                                                {
```

```
                                "SystemName": "Viaduc-t 30"
                            }
                        ]
                    }
                ],
                "Systems": [
                    0
                ]
            }
        ],
        "TollSystems": [
            {
                "Name": "APRR"
            }
        ],
        "TravelSteps": [
            {
                "Distance": 122,
                "Duration": 21,
                "ExitNumber": [],
                "GeometryOffset": 0,
                "Type": "Depart"
            },
            {
                "Distance": 32,
                "Duration": 7,
                "ExitNumber": [],
                "GeometryOffset": 7,
                "TurnStepDetails": {
                    "Intersection": [],
                    "SteeringDirection": "Right",
                    "TurnIntensity": "Typical"
                },
                "Type": "Turn"
            },
            {
                "Distance": 74,
                "Duration": 14,
                "ExitNumber": [],
                "GeometryOffset": 8,
                "TurnStepDetails": {
                    "Intersection": [],
                    "SteeringDirection": "Right",
                    "TurnIntensity": "Typical"
```

```
                                },
                                "Type": "Turn"
                            },
                            {
                                "Distance": 199,
                                "Duration": 33,
                                "ExitNumber": [],
                                "GeometryOffset": 9,
                                "TurnStepDetails": {
                                    "Intersection": [],
                                    "SteeringDirection": "Right",
                                    "TurnIntensity": "Typical"
                                },
                                "Type": "Turn"
                            },
                            {
                                "Distance": 21,
                                "Duration": 10,
                                "ExitNumber": [],
                                "GeometryOffset": 17,
                                "TurnStepDetails": {
                                    "Intersection": [],
                                    "SteeringDirection": "Right",
                                    "TurnIntensity": "Typical"
                                },
                                "Type": "Turn"
                            },
                            {
                                "Distance": 461,
                                "Duration": 63,
                                "ExitNumber": [],
                                "GeometryOffset": 20,
                                "TurnStepDetails": {
                                    "Intersection": [],
                                    "SteeringDirection": "Right",
                                    "TurnIntensity": "Typical"
                                },
                                "Type": "Turn"
                            },
                            {
                                "Distance": 1557,
                                "Duration": 145,
                                "ExitNumber": [],
                                "GeometryOffset": 41,
```

```
                                "TurnStepDetails": {
                                    "Intersection": [],
                                    "SteeringDirection": "Left",
                                    "TurnIntensity": "Typical"
                                },
                                "Type": "Turn"
                            },
                            {
                                "Distance": 3471,
                                "Duration": 151,
                                "ExitNumber": [],
                                "GeometryOffset": 135,
                                "RoundaboutExitStepDetails": {
                                    "Intersection": [],
                                    "SteeringDirection": "Right"
                                },
                                "Type": "RoundaboutExit"
                            },
                            {
                                "Distance": 9796,
                                "Duration": 430,
                                "ExitNumber": [],
                                "GeometryOffset": 242,
                                "RampStepDetails": {
                                    "Intersection": [],
                                    "SteeringDirection": "Right"
                                },
                                "Type": "Ramp"
                            },
                            {
                                "Distance": 2473,
                                "Duration": 112,
                                "ExitNumber": [],
                                "ExitStepDetails": {
                                    "Intersection": [],
                                    "SteeringDirection": "Right"
                                },
                                "GeometryOffset": 582,
                                "Type": "Exit"
                            },
                            {
                                "Distance": 674,
                                "Duration": 25,
                                "ExitNumber": [],
```

```
                            "GeometryOffset": 669,
                            "Type": "Continue"
                        },
                        {
                            "Distance": 253953,
                            "Duration": 7468,
                            "ExitNumber": [],
                            "GeometryOffset": 679,
                            "Type": "Continue"
                        },
                        {
                            "Distance": 37379,
                            "Duration": 1192,
                            "ExitNumber": [],
                            "ExitStepDetails": {
                                "Intersection": [],
                                "SteeringDirection": "Right"
                            },
                            "GeometryOffset": 5701,
                            "Type": "Exit"
                        },
                        {
                            "Distance": 2021,
                            "Duration": 110,
                            "ExitNumber": [],
                            "GeometryOffset": 6695,
                            "RoundaboutExitStepDetails": {
                                "Intersection": [],
                                "SteeringDirection": "Right"
                            },
                            "Type": "RoundaboutExit"
                        },
                        {
                            "Distance": 7380,
                            "Duration": 316,
                            "ExitNumber": [],
                            "GeometryOffset": 6776,
                            "RoundaboutPassStepDetails": {
                                "Intersection": [],
                                "SteeringDirection": "Right"
                            },
                            "Type": "RoundaboutPass"
                        },
                        {
```

```
                "Distance": 4253,
                "Duration": 156,
                "ExitNumber": [],
                "GeometryOffset": 6987,
                "KeepStepDetails": {
                    "Intersection": [],
                    "SteeringDirection": "Left"
                },
                "Type": "Keep"
            },
            {
                "Distance": 813,
                "Duration": 54,
                "ExitNumber": [],
                "GeometryOffset": 7081,
                "RampStepDetails": {
                    "Intersection": [],
                    "SteeringDirection": "Right"
                },
                "Type": "Ramp"
            },
            {
                "Distance": 1909,
                "Duration": 109,
                "ExitNumber": [],
                "GeometryOffset": 7133,
                "TurnStepDetails": {
                    "Intersection": [],
                    "SteeringDirection": "Left",
                    "TurnIntensity": "Sharp"
                },
                "Type": "Turn"
            },
            {
                "Distance": 827,
                "Duration": 47,
                "ExitNumber": [],
                "GeometryOffset": 7182,
                "Type": "Continue"
            },
            {
                "Distance": 680,
                "Duration": 41,
                "ExitNumber": [],
```

```
                                "GeometryOffset": 7216,
                                "RoundaboutExitStepDetails": {
                                    "Intersection": [],
                                    "SteeringDirection": "Right"
                                },
                                "Type": "RoundaboutExit"
                            },
                            {
                                "Distance": 224,
                                "Duration": 12,
                                "ExitNumber": [],
                                "GeometryOffset": 7258,
                                "Type": "Continue"
                            },
                            {
                                "Distance": 25,
                                "Duration": 2,
                                "ExitNumber": [],
                                "GeometryOffset": 7265,
                                "Type": "Continue"
                            },
                            {
                                "Distance": 748,
                                "Duration": 51,
                                "ExitNumber": [],
                                "GeometryOffset": 7267,
                                "Type": "Continue"
                            },
                            {
                                "Distance": 656,
                                "Duration": 46,
                                "ExitNumber": [],
                                "GeometryOffset": 7299,
                                "RoundaboutExitStepDetails": {
                                    "Intersection": [],
                                    "SteeringDirection": "Right"
                                },
                                "Type": "RoundaboutExit"
                            },
                            {
                                "Distance": 1119,
                                "Duration": 78,
                                "ExitNumber": [],
                                "GeometryOffset": 7329,
```

```
                                "Type": "Continue"
                            },
                            {
                                "Distance": 432,
                                "Duration": 26,
                                "ExitNumber": [],
                                "GeometryOffset": 7383,
                                "TurnStepDetails": {
                                    "Intersection": [],
                                    "SteeringDirection": "Right",
                                    "TurnIntensity": "Typical"
                                },
                                "Type": "Turn"
                            },
                            {
                                "Distance": 1864,
                                "Duration": 100,
                                "ExitNumber": [],
                                "GeometryOffset": 7402,
                                "RoundaboutExitStepDetails": {
                                    "Intersection": [],
                                    "SteeringDirection": "Right"
                                },
                                "Type": "RoundaboutExit"
                            },
                            {
                                "Distance": 1110,
                                "Duration": 93,
                                "ExitNumber": [],
                                "GeometryOffset": 7470,
                                "RoundaboutExitStepDetails": {
                                    "Intersection": [],
                                    "SteeringDirection": "Right"
                                },
                                "Type": "RoundaboutExit"
                            },
                            {
                                "Distance": 232,
                                "Duration": 10,
                                "ExitNumber": [],
                                "GeometryOffset": 7563,
                                "Type": "Continue"
                            },
                            {
```

```
                    "Distance": 642,
                    "Duration": 29,
                    "ExitNumber": [],
                    "GeometryOffset": 7572,
                    "Type": "Continue"
                },
                {
                    "Distance": 357,
                    "Duration": 25,
                    "ExitNumber": [],
                    "GeometryOffset": 7580,
                    "Type": "Continue"
                },
                {
                    "Distance": 63,
                    "Duration": 10,
                    "ExitNumber": [],
                    "GeometryOffset": 7600,
                    "TurnStepDetails": {
                        "Intersection": [],
                        "SteeringDirection": "Right",
                        "TurnIntensity": "Typical"
                    },
                    "Type": "Turn"
                },
                {
                    "Distance": 2626,
                    "Duration": 411,
                    "ExitNumber": [],
                    "GeometryOffset": 7602,
                    "TurnStepDetails": {
                        "Intersection": [],
                        "SteeringDirection": "Right",
                        "TurnIntensity": "Typical"
                    },
                    "Type": "Turn"
                },
                {
                    "Distance": 234,
                    "Duration": 37,
                    "ExitNumber": [],
                    "GeometryOffset": 7627,
                    "Type": "Continue"
                },
```

```
                            {
                                "Distance": 0,
                                "Duration": 0,
                                "ExitNumber": [],
                                "GeometryOffset": 7632,
                                "Type": "Arrive"
                            }
                        ],
                        "TruckRoadTypes": [],
                        "Zones": []
                    }
                }
            ],
            "MajorRoadLabels": [
                {
                    "RouteNumber": {
                        "Language": "fr",
                        "Value": "A6"
                    }
                }
            ]
        }
    ]
}
```


cURL

```
curl --request POST \
  --url 'https://routes.geo.eu-central-1.amazonaws.com/v2/routes?key=Your_key' \
  --header 'Content-Type: application/json' \
  --data '{
  "Origin": [
    2.234491,
    48.815704
  ],
  "Destination": [
    5.11412,
    47.260723
  ],
  "TravelMode": "Car",
  "Tolls": {
    "AllTransponders": true,
    "AllVignettes": true
```

```
  }
}'
```

AWS CLI

```
aws geo-routes calculate-routes --key ${YourKey} \
--origin 13.055211 52.704802 \
--destination 13.551910 52.282705 \
--travel-mode "Car" \
--tolls '{"AllTransponders": true, "AllVignettes": true}'
```

How to create routes with custom avoidance

The CalculateRoutes API helps you to find the best routes between origin and destination, as well as the best opportunities for driver resting. It supports travel modes such as car, truck, pedestrian and scooter. It also supports up to 25 waypoints (stopovers) including the origin and destination, with only a few constraints.

Potential use cases

- **Calculate routes with custom avoidance:** Customize routes with avoidance for better routes and commute planning.

Examples

Use CalculateRoutes with an avoid BoundingBox to create custom routes.

Sample request

```
{
    "Origin": [
        -123.116655,
        49.281538
    ],
    "Destination": [
        -123.01791785749363,
        49.22782762759908
    ],
    "TravelMode": "Car",
    "Avoid": {
```

```
        "Areas": [
            {
                "Geometry": {
                    "BoundingBox": [
                        -123.078693,
                        49.238987,
                        -123.054638,
                        49.251694
                    ]
                }
            }
        ]
    }
}
```

Sample response

```
{
    "LegGeometryFormat": "FlexiblePolyline",
    "Notices": [],
    "Routes": [
        {
            "Legs": [
                {
                    "Geometry": {
                        "Polyline": "Redacted"
                    },
                    "TravelMode": "Car",
                    "Type": "Vehicle",
                    "VehicleLegDetails": {
                        "AfterTravelSteps": [],
                        "Arrival": {
                            "Place": {
                                "ChargingStation": false,
                                "OriginalPosition": [
                                    -123.0179179,
                                    49.2278276
                                ],
                                "Position": [
                                    -123.0229001,
                                    49.22883
                                ]
                            }
```

```
                    },
                    "Departure": {
                        "Place": {
                            "ChargingStation": false,
                            "OriginalPosition": [
                                -123.116655,
                                49.281538
                            ],
                            "Position": [
                                -123.1166332,
                                49.2815528
                            ]
                        }
                    },
                    "Incidents": [],
                    "Notices": [],
                    "PassThroughWaypoints": [],
                    "Spans": [],
                    "Tolls": [],
                    "TollSystems": [],
                    "TravelSteps": [
                        {
                            "Distance": 1144,
                            "Duration": 85,
                            "ExitNumber": [],
                            "GeometryOffset": 0,
                            "Type": "Depart"
                        },
                        {
                            "Distance": 262,
                            "Duration": 24,
                            "ExitNumber": [],
                            "GeometryOffset": 35,
                            "RampStepDetails": {
                                "Intersection": [],
                                "SteeringDirection": "Right"
                            },
                            "Type": "Ramp"
                        },
                        {
                            "Distance": 433,
                            "Duration": 47,
                            "ExitNumber": [],
                            "GeometryOffset": 40,
```

```
                                "TurnStepDetails": {
                                    "Intersection": [],
                                    "SteeringDirection": "Right",
                                    "TurnIntensity": "Typical"
                                },
                                "Type": "Turn"
                            },
                            {
                                "Distance": 1131,
                                "Duration": 81,
                                "ExitNumber": [],
                                "GeometryOffset": 54,
                                "TurnStepDetails": {
                                    "Intersection": [],
                                    "SteeringDirection": "Left",
                                    "TurnIntensity": "Typical"
                                },
                                "Type": "Turn"
                            },
                            {
                                "Distance": 54,
                                "Duration": 4,
                                "ExitNumber": [],
                                "GeometryOffset": 79,
                                "Type": "Continue"
                            },
                            {
                                "Distance": 520,
                                "Duration": 39,
                                "ExitNumber": [],
                                "GeometryOffset": 83,
                                "Type": "Continue"
                            },
                            {
                                "Distance": 1123,
                                "Duration": 111,
                                "ExitNumber": [],
                                "GeometryOffset": 101,
                                "TurnStepDetails": {
                                    "Intersection": [],
                                    "SteeringDirection": "Right",
                                    "TurnIntensity": "Typical"
                                },
                                "Type": "Turn"
```

```
                        },
                        {
                            "Distance": 1131,
                            "Duration": 81,
                            "ExitNumber": [],
                            "GeometryOffset": 141,
                            "TurnStepDetails": {
                                "Intersection": [],
                                "SteeringDirection": "Left",
                                "TurnIntensity": "Typical"
                            },
                            "Type": "Turn"
                        },
                        {
                            "Distance": 2843,
                            "Duration": 209,
                            "ExitNumber": [],
                            "GeometryOffset": 167,
                            "Type": "Continue"
                        },
                        {
                            "Distance": 3219,
                            "Duration": 246,
                            "ExitNumber": [],
                            "GeometryOffset": 255,
                            "TurnStepDetails": {
                                "Intersection": [],
                                "SteeringDirection": "Right",
                                "TurnIntensity": "Typical"
                            },
                            "Type": "Turn"
                        },
                        {
                            "Distance": 64,
                            "Duration": 23,
                            "ExitNumber": [],
                            "GeometryOffset": 332,
                            "TurnStepDetails": {
                                "Intersection": [],
                                "SteeringDirection": "Left",
                                "TurnIntensity": "Typical"
                            },
                            "Type": "Turn"
                        },
```

```
                            {
                                "Distance": 0,
                                "Duration": 0,
                                "ExitNumber": [],
                                "GeometryOffset": 334,
                                "Type": "Arrive"
                            }
                        ],
                        "TruckRoadTypes": [],
                        "Zones": []
                    }
                }
            ],
            "MajorRoadLabels": [
                {
                    "RoadName": {
                        "Language": "en",
                        "Value": "Boundary Rd"
                    }
                },
                {
                    "RoadName": {
                        "Language": "en",
                        "Value": "Grandview Hwy"
                    }
                }
            ]
        }
    ]
}
```


cURL

```
curl --request POST \
  --url 'https://routes.geo.eu-central-1.amazonaws.com/v2/routes?key=Your_key' \
  --header 'Content-Type: application/json' \
  --data '{
  "Origin": [
    -123.116655,
    49.281538
  ],
  "Destination": [
    -123.01791785749363,
```

```
    49.22782762759908
  ],
  "TravelMode": "Car",
  "Avoid": {
    "Areas": [
      {
        "Geometry": {
          "BoundingBox": [
            -123.078693,
            49.238987,
            -123.054638,
            49.251694
          ]
        }
      }
    ]
  }
}'
```

AWS CLI

```
aws geo-routes calculate-routes --key ${YourKey} \
--origin -123.13277 49.281538 \
--destination -123.01791785749363 49.22782762759908 \
--travel-mode "Car" \
--avoid '{"Areas":[{"Geometry":{"BoundingBox":
[-123.054638,49.238987,-123.054638,49.251694]}}]}'
```

Use CalculateRoutes with an avoid polygon to create custom routes.

Sample request

```
{
    "Origin": [
        -123.116655,
        49.281538
    ],
    "Destination": [
        -123.01791785749363,
        49.22782762759908
    ],
    "TravelMode": "Car",
```

```
    "Avoid": {
        "Areas": [
            {
                "Geometry": {
                    "polygon": [
                        [
                            [
                                -123.06953,
                                49.256419
                            ],
                            [
                                -123.080486,
                                49.242115
                            ],
                            [
                                -123.058573,
                                49.242115
                            ],
                            [
                                -123.06953,
                                49.256419
                            ]
                        ]
                    ]
                }
            }
        ]
    }
}
```

Sample response

```
{
    "LegGeometryFormat": "FlexiblePolyline",
    "Notices": [],
    "Routes": [
        {
            "Legs": [
                {
                    "Geometry": {
                        "Polyline": "Redacted"
                    },
                    "TravelMode": "Car",
```

```
                    "Type": "Vehicle",
                    "VehicleLegDetails": {
                        "AfterTravelSteps": [],
                        "Arrival": {
                            "Place": {
                                "ChargingStation": false,
                                "OriginalPosition": [
                                    -123.0179179,
                                    49.2278276
                                ],
                                "Position": [
                                    -123.0229001,
                                    49.22883
                                ]
                            }
                        },
                        "Departure": {
                            "Place": {
                                "ChargingStation": false,
                                "OriginalPosition": [
                                    -123.116655,
                                    49.281538
                                ],
                                "Position": [
                                    -123.1166332,
                                    49.2815528
                                ]
                            }
                        },
                        "Incidents": [],
                        "Notices": [],
                        "PassThroughWaypoints": [],
                        "Spans": [],
                        "Tolls": [],
                        "TollSystems": [],
                        "TravelSteps": [
                            {
                                "Distance": 1144,
                                "Duration": 85,
                                "ExitNumber": [],
                                "GeometryOffset": 0,
                                "Type": "Depart"
                            },
                            {
```

```
                        "Distance": 262,
                        "Duration": 24,
                        "ExitNumber": [],
                        "GeometryOffset": 35,
                        "RampStepDetails": {
                            "Intersection": [],
                            "SteeringDirection": "Right"
                        },
                        "Type": "Ramp"
                    },
                    {
                        "Distance": 433,
                        "Duration": 47,
                        "ExitNumber": [],
                        "GeometryOffset": 40,
                        "TurnStepDetails": {
                            "Intersection": [],
                            "SteeringDirection": "Right",
                            "TurnIntensity": "Typical"
                        },
                        "Type": "Turn"
                    },
                    {
                        "Distance": 1131,
                        "Duration": 81,
                        "ExitNumber": [],
                        "GeometryOffset": 54,
                        "TurnStepDetails": {
                            "Intersection": [],
                            "SteeringDirection": "Left",
                            "TurnIntensity": "Typical"
                        },
                        "Type": "Turn"
                    },
                    {
                        "Distance": 54,
                        "Duration": 4,
                        "ExitNumber": [],
                        "GeometryOffset": 79,
                        "Type": "Continue"
                    },
                    {
                        "Distance": 520,
                        "Duration": 39,
```

```
                                "ExitNumber": [],
                                "GeometryOffset": 83,
                                "Type": "Continue"
                            },
                            {
                                "Distance": 1123,
                                "Duration": 111,
                                "ExitNumber": [],
                                "GeometryOffset": 101,
                                "TurnStepDetails": {
                                    "Intersection": [],
                                    "SteeringDirection": "Right",
                                    "TurnIntensity": "Typical"
                                },
                                "Type": "Turn"
                            },
                            {
                                "Distance": 1131,
                                "Duration": 81,
                                "ExitNumber": [],
                                "GeometryOffset": 141,
                                "TurnStepDetails": {
                                    "Intersection": [],
                                    "SteeringDirection": "Left",
                                    "TurnIntensity": "Typical"
                                },
                                "Type": "Turn"
                            },
                            {
                                "Distance": 448,
                                "Duration": 34,
                                "ExitNumber": [],
                                "GeometryOffset": 167,
                                "Type": "Continue"
                            },
                            {
                                "Distance": 1797,
                                "Duration": 151,
                                "ExitNumber": [],
                                "GeometryOffset": 182,
                                "TurnStepDetails": {
                                    "Intersection": [],
                                    "SteeringDirection": "Right",
                                    "TurnIntensity": "Typical"
```

```
                    },
                    "Type": "Turn"
                },
                {
                    "Distance": 2836,
                    "Duration": 224,
                    "ExitNumber": [],
                    "GeometryOffset": 222,
                    "TurnStepDetails": {
                        "Intersection": [],
                        "SteeringDirection": "Left",
                        "TurnIntensity": "Typical"
                    },
                    "Type": "Turn"
                },
                {
                    "Distance": 339,
                    "Duration": 30,
                    "ExitNumber": [],
                    "GeometryOffset": 326,
                    "TurnStepDetails": {
                        "Intersection": [],
                        "SteeringDirection": "Right",
                        "TurnIntensity": "Typical"
                    },
                    "Type": "Turn"
                },
                {
                    "Distance": 64,
                    "Duration": 23,
                    "ExitNumber": [],
                    "GeometryOffset": 335,
                    "TurnStepDetails": {
                        "Intersection": [],
                        "SteeringDirection": "Left",
                        "TurnIntensity": "Typical"
                    },
                    "Type": "Turn"
                },
                {
                    "Distance": 0,
                    "Duration": 0,
                    "ExitNumber": [],
                    "GeometryOffset": 337,
```

```
                                "Type": "Arrive"
                            }
                        ],
                        "TruckRoadTypes": [],
                        "Zones": []
                    }
                }
            ],
            "MajorRoadLabels": [
                {
                    "RouteNumber": {
                        "Language": "en",
                        "Value": "HWY-1A"
                    }
                },
                {
                    "RoadName": {
                        "Language": "en",
                        "Value": "Nanaimo St"
                    }
                }
            ]
        }
    ]
}
```

cURL

```
curl --request POST \
  --url 'https://routes.geo.eu-central-1.amazonaws.com/v2/routes?key=Your_key' \
  --header 'Content-Type: application/json' \
  --data '{
  "Origin": [
    -123.116655,
    49.281538
  ],
  "Destination": [
    -123.01791785749363,
    49.22782762759908
  ],
  "TravelMode": "Car",
  "Avoid": {
    "Areas": [
```

```
        {
          "Geometry": {
            "polygon": [
              [
                [
                  -123.06953,
                  49.256419
                ],
                [
                  -123.080486,
                  49.242115
                ],
                [
                  -123.058573,
                  49.242115
                ],
                [
                  -123.06953,
                  49.256419
                ]
              ]
            ]
          }
        }
      ]
    }
}'
```

AWS CLI

```
aws geo-routes calculate-routes --key ${YourKey} \
--origin -123.13277 49.281538 \
--destination -123.01791785749363 49.22782762759908 \
--travel-mode "Car" \
--avoid '{"Areas":[{"Geometry":{"Polygon":[[[-123.06953,49.256419],
[-123.05167,49.242115],[-123.02381,49.242115],[-123.06953,49.256419]]]}}]}'
```

Use CalculateRoutes with PolylinePolygon to create custom routes.

Sample request

```
{
```

```
    "Origin": [
        -123.116655,
        49.281538
    ],
    "Destination": [
        -123.01791785749363,
        49.22782762759908
    ],
    "TravelMode": "Car",
    "Avoid": {
        "Areas": [
            {
                "Geometry": {
                    "PolylinePolygon": [
                        "BF0s0sJxglvXr5CvkCAgpEs5CvkC"
                    ]
                }
            }
        ]
    }
}
```

Sample response

```
{
    "LegGeometryFormat": "FlexiblePolyline",
    "Notices": [],
    "Routes": [
        {
            "Legs": [
                {
                    "Geometry": {
                        "Polyline": "Redacted"
                    },
                    "TravelMode": "Car",
                    "Type": "Vehicle",
                    "VehicleLegDetails": {
                        "AfterTravelSteps": [],
                        "Arrival": {
                            "Place": {
                                "ChargingStation": false,
                                "OriginalPosition": [
                                    -123.0179179,
```

```
                            49.2278276
                        ],
                        "Position": [
                            -123.0229001,
                            49.22883
                        ]
                    }
                },
                "Departure": {
                    "Place": {
                        "ChargingStation": false,
                        "OriginalPosition": [
                            -123.116655,
                            49.281538
                        ],
                        "Position": [
                            -123.1166332,
                            49.2815528
                        ]
                    }
                },
                "Incidents": [],
                "Notices": [],
                "PassThroughWaypoints": [],
                "Spans": [],
                "Tolls": [],
                "TollSystems": [],
                "TravelSteps": [
                    {
                        "Distance": 1144,
                        "Duration": 85,
                        "ExitNumber": [],
                        "GeometryOffset": 0,
                        "Type": "Depart"
                    },
                    {
                        "Distance": 262,
                        "Duration": 24,
                        "ExitNumber": [],
                        "GeometryOffset": 35,
                        "RampStepDetails": {
                            "Intersection": [],
                            "SteeringDirection": "Right"
                        },
```

```
                    "Type": "Ramp"
                },
                {
                    "Distance": 433,
                    "Duration": 47,
                    "ExitNumber": [],
                    "GeometryOffset": 40,
                    "TurnStepDetails": {
                        "Intersection": [],
                        "SteeringDirection": "Right",
                        "TurnIntensity": "Typical"
                    },
                    "Type": "Turn"
                },
                {
                    "Distance": 1131,
                    "Duration": 81,
                    "ExitNumber": [],
                    "GeometryOffset": 54,
                    "TurnStepDetails": {
                        "Intersection": [],
                        "SteeringDirection": "Left",
                        "TurnIntensity": "Typical"
                    },
                    "Type": "Turn"
                },
                {
                    "Distance": 54,
                    "Duration": 4,
                    "ExitNumber": [],
                    "GeometryOffset": 79,
                    "Type": "Continue"
                },
                {
                    "Distance": 520,
                    "Duration": 39,
                    "ExitNumber": [],
                    "GeometryOffset": 83,
                    "Type": "Continue"
                },
                {
                    "Distance": 1123,
                    "Duration": 111,
                    "ExitNumber": [],
```

```
                    "GeometryOffset": 101,
                    "TurnStepDetails": {
                        "Intersection": [],
                        "SteeringDirection": "Right",
                        "TurnIntensity": "Typical"
                    },
                    "Type": "Turn"
                },
                {
                    "Distance": 1131,
                    "Duration": 81,
                    "ExitNumber": [],
                    "GeometryOffset": 141,
                    "TurnStepDetails": {
                        "Intersection": [],
                        "SteeringDirection": "Left",
                        "TurnIntensity": "Typical"
                    },
                    "Type": "Turn"
                },
                {
                    "Distance": 448,
                    "Duration": 34,
                    "ExitNumber": [],
                    "GeometryOffset": 167,
                    "Type": "Continue"
                },
                {
                    "Distance": 1797,
                    "Duration": 151,
                    "ExitNumber": [],
                    "GeometryOffset": 182,
                    "TurnStepDetails": {
                        "Intersection": [],
                        "SteeringDirection": "Right",
                        "TurnIntensity": "Typical"
                    },
                    "Type": "Turn"
                },
                {
                    "Distance": 2836,
                    "Duration": 224,
                    "ExitNumber": [],
                    "GeometryOffset": 222,
```

```
                                "TurnStepDetails": {
                                    "Intersection": [],
                                    "SteeringDirection": "Left",
                                    "TurnIntensity": "Typical"
                                },
                                "Type": "Turn"
                            },
                            {
                                "Distance": 339,
                                "Duration": 30,
                                "ExitNumber": [],
                                "GeometryOffset": 326,
                                "TurnStepDetails": {
                                    "Intersection": [],
                                    "SteeringDirection": "Right",
                                    "TurnIntensity": "Typical"
                                },
                                "Type": "Turn"
                            },
                            {
                                "Distance": 64,
                                "Duration": 23,
                                "ExitNumber": [],
                                "GeometryOffset": 335,
                                "TurnStepDetails": {
                                    "Intersection": [],
                                    "SteeringDirection": "Left",
                                    "TurnIntensity": "Typical"
                                },
                                "Type": "Turn"
                            },
                            {
                                "Distance": 0,
                                "Duration": 0,
                                "ExitNumber": [],
                                "GeometryOffset": 337,
                                "Type": "Arrive"
                            }
                        ],
                        "TruckRoadTypes": [],
                        "Zones": []
                    }
                }
            ],
```

```
            "MajorRoadLabels": [
                {
                    "RouteNumber": {
                        "Language": "en",
                        "Value": "HWY-1A"
                    }
                },
                {
                    "RoadName": {
                        "Language": "en",
                        "Value": "Nanaimo St"
                    }
                }
            ]
        }
    ]
}
```

cURL

```
curl --request POST \
  --url 'https://routes.geo.eu-central-1.amazonaws.com/v2/routes?key=Your_key' \
  --header 'Content-Type: application/json' \
  --data '{
  "Origin": [
    -123.116655,
    49.281538
  ],
  "Destination": [
    -123.01791785749363,
    49.22782762759908
  ],
  "TravelMode": "Car",
  "Avoid": {
    "Areas": [
      {
        "Geometry": {
          "PolylinePolygon": [
            "BF0s0sJxglvXr5CvkCAgpEs5CvkC"
          ]
        }
      }
    ]
```

```
  }
}'
```

AWS CLI

```
aws geo-routes calculate-routes --key ${YourKey} \
--origin -123.13277 49.281538 \
--destination -123.01791785749363 49.22782762759908 \
--travel-mode "Car" \
--avoid '{"Areas":[{"Geometry":{"PolylinePolygon":
["BF0s0sJxglvXr5CvkCAgpEs5CvkC"]}}]}'
```

Use CalculateRoutes with avoid Corridor to create custom routes.

Sample request

```
{
    "Origin": [
        -123.116655,
        49.281538
    ],
    "Destination": [
        -123.01791785749363,
        49.22782762759908
    ],
    "TravelMode": "Car",
    "Avoid": {
        "Areas": [
            {
                "Geometry": {
                    "PolylineCorridor": {
                        "Polyline": "Redacted",
                        "Radius": 10
                    }
                }
            }
        ]
    }
}
```

Sample response


```
{
    "LegGeometryFormat": "FlexiblePolyline",
    "Notices": [],
    "Routes": [
        {
            "Legs": [
                {
                    "Geometry": {
                        "Polyline": "Redacted"
                    },
                    "TravelMode": "Car",
                    "Type": "Vehicle",
                    "VehicleLegDetails": {
                        "AfterTravelSteps": [],
                        "Arrival": {
                            "Place": {
                                "ChargingStation": false,
                                "OriginalPosition": [
                                    -123.0179179,
                                    49.2278276
                                ],
                                "Position": [
                                    -123.0229001,
                                    49.22883
                                ]
                            }
                        },
                        "Departure": {
                            "Place": {
                                "ChargingStation": false,
                                "OriginalPosition": [
                                    -123.116655,
                                    49.281538
                                ],
                                "Position": [
                                    -123.1166332,
                                    49.2815528
                                ]
                            }
                        },
                        "Incidents": [],
                        "Notices": [],
```

```
                        "PassThroughWaypoints": [],
                        "Spans": [],
                        "Tolls": [],
                        "TollSystems": [],
                        "TravelSteps": [
                            {
                                "Distance": 1144,
                                "Duration": 85,
                                "ExitNumber": [],
                                "GeometryOffset": 0,
                                "Type": "Depart"
                            },
                            {
                                "Distance": 262,
                                "Duration": 24,
                                "ExitNumber": [],
                                "GeometryOffset": 35,
                                "RampStepDetails": {
                                    "Intersection": [],
                                    "SteeringDirection": "Right"
                                },
                                "Type": "Ramp"
                            },
                            {
                                "Distance": 1356,
                                "Duration": 134,
                                "ExitNumber": [],
                                "GeometryOffset": 40,
                                "TurnStepDetails": {
                                    "Intersection": [],
                                    "SteeringDirection": "Right",
                                    "TurnIntensity": "Typical"
                                },
                                "Type": "Turn"
                            },
                            {
                                "Distance": 2468,
                                "Duration": 204,
                                "ExitNumber": [],
                                "GeometryOffset": 90,
                                "KeepStepDetails": {
                                    "Intersection": [],
                                    "SteeringDirection": "Left"
                                },
```

```
                        "Type": "Keep"
                    },
                    {
                        "Distance": 1100,
                        "Duration": 88,
                        "ExitNumber": [],
                        "GeometryOffset": 170,
                        "TurnStepDetails": {
                            "Intersection": [],
                            "SteeringDirection": "Right",
                            "TurnIntensity": "Typical"
                        },
                        "Type": "Turn"
                    },
                    {
                        "Distance": 1588,
                        "Duration": 133,
                        "ExitNumber": [],
                        "GeometryOffset": 214,
                        "TurnStepDetails": {
                            "Intersection": [],
                            "SteeringDirection": "Left",
                            "TurnIntensity": "Typical"
                        },
                        "Type": "Turn"
                    },
                    {
                        "Distance": 47,
                        "Duration": 14,
                        "ExitNumber": [],
                        "GeometryOffset": 260,
                        "Type": "Continue"
                    },
                    {
                        "Distance": 2478,
                        "Duration": 196,
                        "ExitNumber": [],
                        "GeometryOffset": 265,
                        "TurnStepDetails": {
                            "Intersection": [],
                            "SteeringDirection": "Right",
                            "TurnIntensity": "Typical"
                        },
                        "Type": "Turn"
```

```
                            },
                            {
                                "Distance": 339,
                                "Duration": 30,
                                "ExitNumber": [],
                                "GeometryOffset": 357,
                                "TurnStepDetails": {
                                    "Intersection": [],
                                    "SteeringDirection": "Right",
                                    "TurnIntensity": "Typical"
                                },
                                "Type": "Turn"
                            },
                            {
                                "Distance": 64,
                                "Duration": 23,
                                "ExitNumber": [],
                                "GeometryOffset": 366,
                                "TurnStepDetails": {
                                    "Intersection": [],
                                    "SteeringDirection": "Left",
                                    "TurnIntensity": "Typical"
                                },
                                "Type": "Turn"
                            },
                            {
                                "Distance": 0,
                                "Duration": 0,
                                "ExitNumber": [],
                                "GeometryOffset": 368,
                                "Type": "Arrive"
                            }
                        ],
                        "TruckRoadTypes": [],
                        "Zones": []
                    }
                }
            ],
            "MajorRoadLabels": [
                {
                    "RouteNumber": {
                        "Language": "en",
                        "Value": "HWY-1A"
                    }
```

```
                }
            ]
        }
    ]
}
```

cURL

```
curl --request POST \
  --url 'https://routes.geo.eu-central-1.amazonaws.com/v2/routes?key=Your_key' \
  --header 'Content-Type: application/json' \
  --data '{
  "Origin": [
    -123.116655,
    49.281538
  ],
  "Destination": [
    -123.01791785749363,
    49.22782762759908
  ],
  "TravelMode": "Car",
  "Avoid": {
    "Areas": [
      {
        "Geometry": {
          "PolylineCorridor": {
            "Polyline": "Redacted",
            "Radius": 10
          }
        }
      }
    ]
  }
}'
```

AWS CLI

```
aws geo-routes calculate-routes --key ${YourKey} \
--origin -123.116655 49.281538 \
--destination -123.01791785749363 49.22782762759908 \
--travel-mode "Car" \
--avoid '{"Areas": [{"Geometry": {"PolylineCorridor": {"Polyline":
 "BF2mysJnmkvX5ekiC", "Radius": 10}}}]}'
```

Use CalculateRoutes with an avoid PolylineCorridor to create custom routes.

Sample request

```
{
    "Origin": [
        -123.116655,
        49.281538
    ],
    "Destination": [
        -123.01791785749363,
        49.22782762759908
    ],
    "TravelMode": "Car",
    "Avoid": {
        "Areas": [
            {
                "Geometry": {
                    "Corridor": {
                        "LineString": [
                            [
                                -123.06532243038754,
                                49.245226301868776
                            ],
                            [
                                -123.0547357660333,
                                49.24030469850804
                            ]
                        ],
                        "Radius": 10
                    }
                }
            }
        ]
    }
}
```

Sample response

```
{
    "LegGeometryFormat": "FlexiblePolyline",
    "Notices": [],
    "Routes": [
```

```
        {
            "Legs": [
                {
                    "Geometry": {
                        "Polyline": "Redacted"
                    },
                    "TravelMode": "Car",
                    "Type": "Vehicle",
                    "VehicleLegDetails": {
                        "AfterTravelSteps": [],
                        "Arrival": {
                            "Place": {
                                "ChargingStation": false,
                                "OriginalPosition": [
                                    -123.0179179,
                                    49.2278276
                                ],
                                "Position": [
                                    -123.0229001,
                                    49.22883
                                ]
                            }
                        },
                        "Departure": {
                            "Place": {
                                "ChargingStation": false,
                                "OriginalPosition": [
                                    -123.116655,
                                    49.281538
                                ],
                                "Position": [
                                    -123.1166332,
                                    49.2815528
                                ]
                            }
                        },
                        "Incidents": [],
                        "Notices": [],
                        "PassThroughWaypoints": [],
                        "Spans": [],
                        "Tolls": [],
                        "TollSystems": [],
                        "TravelSteps": [
                            {
```

```
                        "Distance": 1144,
                        "Duration": 85,
                        "ExitNumber": [],
                        "GeometryOffset": 0,
                        "Type": "Depart"
                    },
                    {
                        "Distance": 262,
                        "Duration": 24,
                        "ExitNumber": [],
                        "GeometryOffset": 35,
                        "RampStepDetails": {
                            "Intersection": [],
                            "SteeringDirection": "Right"
                        },
                        "Type": "Ramp"
                    },
                    {
                        "Distance": 1356,
                        "Duration": 134,
                        "ExitNumber": [],
                        "GeometryOffset": 40,
                        "TurnStepDetails": {
                            "Intersection": [],
                            "SteeringDirection": "Right",
                            "TurnIntensity": "Typical"
                        },
                        "Type": "Turn"
                    },
                    {
                        "Distance": 2468,
                        "Duration": 204,
                        "ExitNumber": [],
                        "GeometryOffset": 90,
                        "KeepStepDetails": {
                            "Intersection": [],
                            "SteeringDirection": "Left"
                        },
                        "Type": "Keep"
                    },
                    {
                        "Distance": 1100,
                        "Duration": 88,
                        "ExitNumber": [],
```

```
                        "GeometryOffset": 170,
                        "TurnStepDetails": {
                            "Intersection": [],
                            "SteeringDirection": "Right",
                            "TurnIntensity": "Typical"
                        },
                        "Type": "Turn"
                    },
                    {
                        "Distance": 1588,
                        "Duration": 133,
                        "ExitNumber": [],
                        "GeometryOffset": 214,
                        "TurnStepDetails": {
                            "Intersection": [],
                            "SteeringDirection": "Left",
                            "TurnIntensity": "Typical"
                        },
                        "Type": "Turn"
                    },
                    {
                        "Distance": 47,
                        "Duration": 14,
                        "ExitNumber": [],
                        "GeometryOffset": 260,
                        "Type": "Continue"
                    },
                    {
                        "Distance": 2478,
                        "Duration": 196,
                        "ExitNumber": [],
                        "GeometryOffset": 265,
                        "TurnStepDetails": {
                            "Intersection": [],
                            "SteeringDirection": "Right",
                            "TurnIntensity": "Typical"
                        },
                        "Type": "Turn"
                    },
                    {
                        "Distance": 339,
                        "Duration": 30,
                        "ExitNumber": [],
                        "GeometryOffset": 357,
```

```
                                "TurnStepDetails": {
                                    "Intersection": [],
                                    "SteeringDirection": "Right",
                                    "TurnIntensity": "Typical"
                                },
                                "Type": "Turn"
                            },
                            {
                                "Distance": 64,
                                "Duration": 23,
                                "ExitNumber": [],
                                "GeometryOffset": 366,
                                "TurnStepDetails": {
                                    "Intersection": [],
                                    "SteeringDirection": "Left",
                                    "TurnIntensity": "Typical"
                                },
                                "Type": "Turn"
                            },
                            {
                                "Distance": 0,
                                "Duration": 0,
                                "ExitNumber": [],
                                "GeometryOffset": 368,
                                "Type": "Arrive"
                            }
                        ],
                        "TruckRoadTypes": [],
                        "Zones": []
                    }
                }
            ],
            "MajorRoadLabels": [
                {
                    "RouteNumber": {
                        "Language": "en",
                        "Value": "HWY-1A"
                    }
                }
            ]
        }
    ]
}
```

cURL

```
curl --request POST \
  --url 'https://routes.geo.eu-central-1.amazonaws.com/v2/routes?key=Your_key' \
  --header 'Content-Type: application/json' \
  --data '{
  "Origin": [
    -123.116655,
    49.281538
  ],
  "Destination": [
    -123.01791785749363,
    49.22782762759908
  ],
  "TravelMode": "Car",
  "Avoid": {
    "Areas": [
      {
        "Geometry": {
          "Corridor": {
            "LineString": [
              [
                -123.06532243038754,
                49.245226301868776
              ],
              [
                -123.0547357660333,
                49.24030469850804
              ]
            ],
            "Radius": 10
          }
        }
      }
    ]
  }
}'
```

AWS CLI

```
aws geo-routes calculate-routes --key ${YourKey} \
--origin -123.13277 49.281538 \
--destination -123.01791785749363 49.22782762759908 \
```

```
--travel-mode "Car" \
--avoid '{"Areas":[{"Geometry":{"Corridor":{"LineString":
[[-123.06532243038754,49.245226301868776],
[-123.0547357660333,49.24030469850804]],"Radius":10}}}]}'
```

How to create routes with custom avoidance of several potential items

The CalculateRoutes API helps you to find the best routes between origin and destination, as well as the best opportunities for driver resting. It supports travel modes such as car, truck, pedestrian and scooter. It also supports up to 25 waypoints (stopovers) including the origin and destination, with only a few constraints.

Potential use cases

- **Calculate routes with custom avoidance:** Customize routes with avoidance for better routes and commute planning.

Examples

Use CalculateRoutes with avoidance of tolls, u-turns, ferries, highways, tunnels and more.

Sample request

```
{
    "Origin": [
        -123.118105,
        49.282423
    ],
    "Destination": [
        -123.020098,
        49.232872
    ],
    "TravelMode": "Car",
    "Avoid": {
        "TollRoads": true,
        "UTurns": true,
        "Ferries": true,
        "ControlledAccessHighways": true,
        "Tunnels": true
    }
}
```

Sample response

```
{
    "LegGeometryFormat": "FlexiblePolyline",
    "Notices": [],
    "Routes": [
        {
            "Legs": [
                {
                    "Geometry": {
                        "Polyline": "Redacted"
                    },
                    "TravelMode": "Car",
                    "Type": "Vehicle",
                    "VehicleLegDetails": {
                        "AfterTravelSteps": [],
                        "Arrival": {
                            "Place": {
                                "ChargingStation": false,
                                "OriginalPosition": [
                                    -123.020098,
                                    49.232872
                                ],
                                "Position": [
                                    -123.0203051,
                                    49.2328499
                                ]
                            }
                        },
                        "Departure": {
                            "Place": {
                                "ChargingStation": false,
                                "OriginalPosition": [
                                    -123.1181051,
                                    49.282423
                                ],
                                "Position": [
                                    -123.1180883,
                                    49.2824349
                                ]
                            }
                        },
                        "Incidents": [],
                        "Notices": [],
```

```
                        "PassThroughWaypoints": [],
                        "Spans": [],
                        "Tolls": [],
                        "TollSystems": [],
                        "TravelSteps": [
                            {
                                "Distance": 1288,
                                "Duration": 102,
                                "ExitNumber": [],
                                "GeometryOffset": 0,
                                "Type": "Depart"
                            },
                            {
                                "Distance": 262,
                                "Duration": 24,
                                "ExitNumber": [],
                                "GeometryOffset": 37,
                                "RampStepDetails": {
                                    "Intersection": [],
                                    "SteeringDirection": "Right"
                                },
                                "Type": "Ramp"
                            },
                            {
                                "Distance": 1356,
                                "Duration": 134,
                                "ExitNumber": [],
                                "GeometryOffset": 42,
                                "TurnStepDetails": {
                                    "Intersection": [],
                                    "SteeringDirection": "Right",
                                    "TurnIntensity": "Typical"
                                },
                                "Type": "Turn"
                            },
                            {
                                "Distance": 7092,
                                "Duration": 568,
                                "ExitNumber": [],
                                "GeometryOffset": 92,
                                "KeepStepDetails": {
                                    "Intersection": [],
                                    "SteeringDirection": "Left"
                                },
```

```
                                "Type": "Keep"
                            },
                            {
                                "Distance": 65,
                                "Duration": 26,
                                "ExitNumber": [],
                                "GeometryOffset": 337,
                                "TurnStepDetails": {
                                    "Intersection": [],
                                    "SteeringDirection": "Left",
                                    "TurnIntensity": "Typical"
                                },
                                "Type": "Turn"
                            },
                            {
                                "Distance": 50,
                                "Duration": 18,
                                "ExitNumber": [],
                                "GeometryOffset": 339,
                                "TurnStepDetails": {
                                    "Intersection": [],
                                    "SteeringDirection": "Right",
                                    "TurnIntensity": "Typical"
                                },
                                "Type": "Turn"
                            },
                            {
                                "Distance": 0,
                                "Duration": 0,
                                "ExitNumber": [],
                                "GeometryOffset": 343,
                                "Type": "Arrive"
                            }
                        ],
                        "TruckRoadTypes": [],
                        "Zones": []
                    }
                }
            ],
            "MajorRoadLabels": [
                {
                    "RouteNumber": {
                        "Language": "en",
                        "Value": "HWY-1A"
```

```
                    }
                }
            ]
        }
    ]
}
```

cURL

```
curl --request POST \
  --url 'https://routes.geo.eu-central-1.amazonaws.com/v2/routes?key=Your_key' \
  --header 'Content-Type: application/json' \
  --data '{
  "Origin": [
    -123.118105,
    49.282423
  ],
  "Destination": [
    -123.020098,
    49.232872
  ],
  "TravelMode": "Car",
  "Avoid": {
    "TollRoads": true,
    "UTurns": true,
    "Ferries": true,
    "ControlledAccessHighways": true,
    "Tunnels": true
  }
}'
```

AWS CLI

```
aws geo-routes calculate-routes --key ${YourKey} \
--origin -123.118105 49.282423 \
--destination -123.020098 49.232872 \
--travel-mode "Car" \
--avoid '{"TollRoads": true, "UTurns": true, "Ferries": true,
 "ControlledAccessHighways": true, "Tunnels": true}'
```

How to find the fastest route

The CalculateRoutes API helps you to find the fastest routes between origin and destination.

Potential use cases

- **Optimize routes for time efficiency:** Improve delivery operations by calculating the fastest route. This is useful for reducing travel time in logistics and delivery services.

Examples

Calculate the fastest route

Sample request

```
{
    "Origin": [
        -123.118105,
        49.282423
    ],
    "Destination": [
        -123.020098,
        49.232872
    ],
    "TravelMode": "Car",
    "OptimizeRoutingFor": "FastestRoute"
}
```

Sample response

```
{
    "LegGeometryFormat": "FlexiblePolyline",
    "Notices": [],
    "Routes": [
        {
            "Legs": [
                {
                    "Geometry": {
                        "Polyline": "Redacted"
                    },
                    "TravelMode": "Car",
                    "Type": "Vehicle",
```

```
                    "VehicleLegDetails": {
                        "AfterTravelSteps": [],
                        "Arrival": {
                            "Place": {
                                "ChargingStation": false,
                                "OriginalPosition": [
                                    -123.020098,
                                    49.232872
                                ],
                                "Position": [
                                    -123.0203051,
                                    49.2328499
                                ]
                            }
                        },
                        "Departure": {
                            "Place": {
                                "ChargingStation": false,
                                "OriginalPosition": [
                                    -123.1181051,
                                    49.282423
                                ],
                                "Position": [
                                    -123.1180883,
                                    49.2824349
                                ]
                            }
                        },
                        "Incidents": [],
                        "Notices": [],
                        "PassThroughWaypoints": [],
                        "Spans": [],
                        "Tolls": [],
                        "TollSystems": [],
                        "TravelSteps": [
                            {
                                "Distance": 1288,
                                "Duration": 102,
                                "ExitNumber": [],
                                "GeometryOffset": 0,
                                "Type": "Depart"
                            },
                            {
                                "Distance": 262,
```

```
                    "Duration": 24,
                    "ExitNumber": [],
                    "GeometryOffset": 37,
                    "RampStepDetails": {
                        "Intersection": [],
                        "SteeringDirection": "Right"
                    },
                    "Type": "Ramp"
                },
                {
                    "Distance": 1356,
                    "Duration": 134,
                    "ExitNumber": [],
                    "GeometryOffset": 42,
                    "TurnStepDetails": {
                        "Intersection": [],
                        "SteeringDirection": "Right",
                        "TurnIntensity": "Typical"
                    },
                    "Type": "Turn"
                },
                {
                    "Distance": 7092,
                    "Duration": 568,
                    "ExitNumber": [],
                    "GeometryOffset": 92,
                    "KeepStepDetails": {
                        "Intersection": [],
                        "SteeringDirection": "Left"
                    },
                    "Type": "Keep"
                },
                {
                    "Distance": 65,
                    "Duration": 26,
                    "ExitNumber": [],
                    "GeometryOffset": 337,
                    "TurnStepDetails": {
                        "Intersection": [],
                        "SteeringDirection": "Left",
                        "TurnIntensity": "Typical"
                    },
                    "Type": "Turn"
                },
```

```
                              {
                                  "Distance": 50,
                                  "Duration": 18,
                                  "ExitNumber": [],
                                  "GeometryOffset": 339,
                                  "TurnStepDetails": {
                                      "Intersection": [],
                                      "SteeringDirection": "Right",
                                      "TurnIntensity": "Typical"
                                  },
                                  "Type": "Turn"
                              },
                              {
                                  "Distance": 0,
                                  "Duration": 0,
                                  "ExitNumber": [],
                                  "GeometryOffset": 343,
                                  "Type": "Arrive"
                              }
                          ],
                          "TruckRoadTypes": [],
                          "Zones": []
                      }
                  }
              ],
              "MajorRoadLabels": [
                  {
                      "RouteNumber": {
                          "Language": "en",
                          "Value": "HWY-1A"
                      }
                  }
              ]
          }
      ]
}
```

cURL

```
curl --request POST \
  --url 'https://routes.geo.eu-central-1.amazonaws.com/v2/routes?key=Your_key' \
  --header 'Content-Type: application/json' \
  --data '{
```

```
  "Origin": [
    -123.118105,
    49.282423
  ],
  "Destination": [
    -123.020098,
    49.232872
  ],
  "TravelMode": "Car",
  "OptimizeRoutingFor": "FastestRoute"
}'
```

AWS CLI

```
aws geo-routes calculate-routes --key ${YourKey} \
--origin -123.118105 49.282423 \
--destination -123.020098 49.232872 \
--travel-mode "Car" \
--optimize-routing-for "FastestRoute"
```

How to find the shortest routes

The CalculateRoutes API helps you to find the shortest routes between origin and destination.

Potential use cases

- **Optimize routes for time efficiency:** Improve delivery operations by calculating the shortest route. This is useful for reducing travel distance in logistics and delivery services.

Examples

Use CalculateRoutes to find the shortest route and save on travel distance.

Sample request

```
{
    "Origin": [
        -123.118105,
        49.282423
    ],
    "Destination": [
```

```
        -123.020098,
        49.232872
    ],
    "TravelMode": "Car",
    "OptimizeRoutingFor": "ShortestRoute"
}
```

Sample response

```
{
    "LegGeometryFormat": "FlexiblePolyline",
    "Notices": [],
    "Routes": [
        {
            "Legs": [
                {
                    "Geometry": {
                        "Polyline": "Redacted"
                    },
                    "TravelMode": "Car",
                    "Type": "Vehicle",
                    "VehicleLegDetails": {
                        "AfterTravelSteps": [],
                        "Arrival": {
                            "Place": {
                                "ChargingStation": false,
                                "OriginalPosition": [
                                    -123.020098,
                                    49.232872
                                ],
                                "Position": [
                                    -123.0203051,
                                    49.2328499
                                ]
                            }
                        },
                        "Departure": {
                            "Place": {
                                "ChargingStation": false,
                                "OriginalPosition": [
                                    -123.1181051,
                                    49.282423
                                ],
```

```
                                    "Position": [
                                        -123.1180883,
                                        49.2824349
                                    ]
                                }
                            },
                            "Incidents": [],
                            "Notices": [],
                            "PassThroughWaypoints": [],
                            "Spans": [],
                            "Tolls": [],
                            "TollSystems": [],
                            "TravelSteps": [
                                {
                                    "Distance": 1288,
                                    "Duration": 102,
                                    "ExitNumber": [],
                                    "GeometryOffset": 0,
                                    "Type": "Depart"
                                },
                                {
                                    "Distance": 262,
                                    "Duration": 24,
                                    "ExitNumber": [],
                                    "GeometryOffset": 37,
                                    "RampStepDetails": {
                                        "Intersection": [],
                                        "SteeringDirection": "Right"
                                    },
                                    "Type": "Ramp"
                                },
                                {
                                    "Distance": 1356,
                                    "Duration": 134,
                                    "ExitNumber": [],
                                    "GeometryOffset": 42,
                                    "TurnStepDetails": {
                                        "Intersection": [],
                                        "SteeringDirection": "Right",
                                        "TurnIntensity": "Typical"
                                    },
                                    "Type": "Turn"
                                },
                                {
```

```
                        "Distance": 7092,
                        "Duration": 568,
                        "ExitNumber": [],
                        "GeometryOffset": 92,
                        "KeepStepDetails": {
                            "Intersection": [],
                            "SteeringDirection": "Left"
                        },
                        "Type": "Keep"
                    },
                    {
                        "Distance": 65,
                        "Duration": 26,
                        "ExitNumber": [],
                        "GeometryOffset": 337,
                        "TurnStepDetails": {
                            "Intersection": [],
                            "SteeringDirection": "Left",
                            "TurnIntensity": "Typical"
                        },
                        "Type": "Turn"
                    },
                    {
                        "Distance": 50,
                        "Duration": 18,
                        "ExitNumber": [],
                        "GeometryOffset": 339,
                        "TurnStepDetails": {
                            "Intersection": [],
                            "SteeringDirection": "Right",
                            "TurnIntensity": "Typical"
                        },
                        "Type": "Turn"
                    },
                    {
                        "Distance": 0,
                        "Duration": 0,
                        "ExitNumber": [],
                        "GeometryOffset": 343,
                        "Type": "Arrive"
                    }
                ],
                "TruckRoadTypes": [],
                "Zones": []
```

```
                    }
                }
            ],
            "MajorRoadLabels": [
                {
                    "RouteNumber": {
                        "Language": "en",
                        "Value": "HWY-1A"
                    }
                }
            ]
        }
    ]
}
```

cURL

```
curl --request POST \
  --url 'https://routes.geo.eu-central-1.amazonaws.com/v2/routes?key=Your_key' \
  --header 'Content-Type: application/json' \
  --data '{
    "Origin": [
        -123.118105,
        49.282423
    ],
    "Destination": [
        -123.020098,
        49.232872
    ],
    "TravelMode": "Car",
    "OptimizeRoutingFor": "ShortestRoute"
}'
```

AWS CLI

```
aws geo-routes calculate-routes --key ${YourKey} \
--origin -123.118105 49.282423 \
--destination -123.020098 49.232872 \
--travel-mode "Scooter" \
--optimize-routing-for "ShortestRoute"
```

Learn how to use CalculateIsolines

In this section you learn how to use `CalculateIsolines` with ranges of time or distance, as well as to set areas to avoid.

Topics

- How to calculate a service area based on ranges of time
- How to calculate a service area based on ranges of distance
- How to calculate a service area based on avoidance

How to calculate a service area based on ranges of time

The CalculateIsolines API allows you to determine reachable service areas within specified ranges of time or distance, factoring in road networks and traffic conditions. This capability supports applications in defining service areas for restaurants, grocery stores, or other service providers which can assist in planning fuel efficiency and defining accessible areas for service coverage.

Potential use cases

- **Plan service areas:** Use this API to plan accessible areas for services like restaurants or grocery delivery based on travel time or distance.

Examples

Calculate a service area based on a time range with Car TravelMode

Sample request

```
{
    "Origin": [
        -123.11679620827039,
        49.28147612192166
    ],
    "DepartureTime": "2024-10-28T21:27:56Z",
    "Thresholds": {
        "Time": [
            500,
            1000,
            1500
```

```
        ]
    },
    "TravelMode": "Car"
}
```

Sample response

```
{
    "DepartureTime": "2024-10-28T14:27:56-07:00",
    "IsolineGeometryFormat": "FlexiblePolyline",
    "Isolines": [
        {
            "Connections": [],
            "Geometries": [
                {
                    "PolylinePolygon": [
                        "Redacted"
                    ]
                }
            ],
            "TimeThreshold": 500
        },
        {
            "Connections": [],
            "Geometries": [
                {
                    "PolylinePolygon": [
                        "Redacted"
                    ]
                }
            ],
            "TimeThreshold": 1000
        },
        {
            "Connections": [],
            "Geometries": [
                {
                    "PolylinePolygon": [
                        "Redacted"
                    ]
                }
            ],
            "TimeThreshold": 1500
```

```
        }
    ],
    "SnappedOrigin": [
        -123.11687,
        49.2813999
    ]
}
```

cURL

```
curl --request POST \
  --url 'https://routes.geo.eu-central-1.amazonaws.com/v2/isolines?key=Your_key' \
  --header 'Content-Type: application/json' \
  --data '{
    "Origin": [
        -123.11679620827039,
        49.28147612192166
    ],
    "DepartureTime": "2024-10-28T21:27:56Z",
    "Thresholds": {
        "Time": [
            500,
            1000,
            1500
        ]
    },
    "TravelMode": "Car"
}'
```

AWS CLI

```
aws geo-routes calculate-isolines --key ${YourKey} \
--origin -123.11679620827039 49.28147612192166 \
--departure-time "2024-10-28T21:27:56Z" \
--thresholds '{"Time": [500, 1000, 1500]}' \
--travel-mode "Car"
```

How to calculate a service area based on ranges of distance

The CalculateIsolines API allows you to determine reachable service areas within specified ranges of time or distance, factoring in road networks and traffic conditions. This capability supports applications in defining service areas for restaurants, grocery stores, or other service providers which can assist in planning fuel efficiency and defining accessible areas for service coverage.

Potential use cases

- **Plan service areas:** Use this API to plan accessible areas for services like restaurants or grocery delivery based on travel time or distance.

Examples

Calculate a service area based on ranges of distance with Car TravelMode

Sample request

```
{
    "Origin": [
        -123.11679620827039,
        49.28147612192166
    ],
    "DepartureTime": "2024-10-28T21:27:56Z",
    "Thresholds": {
        "Distance": [
            1000,
            2000,
            3000
        ]
    },
    "TravelMode": "Car"
}
```

Sample response

```
{
    "DepartureTime": "2024-10-28T14:27:56-07:00",
    "IsolineGeometryFormat": "FlexiblePolyline",
    "Isolines": [
        {
            "Connections": [],
            "DistanceThreshold": 1000,
            "Geometries": [
                {
                    "PolylinePolygon": [
```

```
                        "Redacted"
                    ]
                }
            ]
        },
        {
            "Connections": [],
            "DistanceThreshold": 2000,
            "Geometries": [
                {
                    "PolylinePolygon": [
                        "Redacted"
                    ]
                }
            ]
        },
        {
            "Connections": [],
            "DistanceThreshold": 3000,
            "Geometries": [
                {
                    "PolylinePolygon": [
                        "Redacted"
                    ]
                }
            ]
        }
    ],
    "SnappedOrigin": [
        -123.11687,
        49.2813999
    ]
}
```


cURL

```
curl --request POST \
  --url 'https://routes.geo.eu-central-1.amazonaws.com/v2/isolines?key=Your_key' \
  --header 'Content-Type: application/json' \
  --data '{
    "Origin": [
        -123.11679620827039,
        49.28147612192166
```

```
    ],
    "DepartureTime": "2024-10-28T21:27:56Z",
    "Thresholds": {
        "Distance": [
            1000,
            2000,
            3000
        ]
    },
    "TravelMode": "Car"
}'
```

AWS CLI

```
aws geo-routes calculate-isolines --key ${YourKey} \
--origin -123.11679620827039 49.28147612192166 \
--departure-time "2024-10-28T21:27:56Z" \
--thresholds '{"Distance": [1000, 2000, 3000]}' \
--travel-mode "Car"
```

How to calculate a service area based on avoidance

The CalculateIsolines API allows you to determine reachable service areas within specified ranges of time or distance, factoring in road networks and traffic conditions to avoid. This capability supports applications in defining service areas for restaurants, grocery stores, or other service providers which can assist in planning fuel efficiency and defining accessible areas for service coverage.

Potential use cases

- **Plan service areas:** Use this API to plan accessible areas for services like restaurants or grocery delivery based on avoidance.

Examples

Calculate a service area based on avoidance with Car TravelMode

Sample request

```
{
```

```
    "Origin": [
        -123.11679620827039,
        49.28147612192166
    ],
    "DepartureTime": "2024-10-28T21:27:56Z",
    "Thresholds": {
        "Distance": [
            4000
        ]
    },
    "Avoid": {
        "TollRoads": true,
        "UTurns": true,
        "ControlledAccessHighways": true,
        "Ferries": true,
        "DirtRoads": true,
        "SeasonalClosure": true,
        "CarShuttleTrains": true,
        "TollTransponders": true,
        "ZoneCategories": [
            {
                "Category": "Environmental"
            }
        ]
    },
    "TravelMode": "Car"
}
```

Sample response

```
{
    "DepartureTime": "2024-10-28T14:27:56-07:00",
    "IsolineGeometryFormat": "FlexiblePolyline",
    "Isolines": [
        {
            "Connections": [],
            "DistanceThreshold": 4000,
            "Geometries": [
                {
                    "PolylinePolygon": [
                        "Redacted"
                    ]
                }
```

```
            ]
        }
    ],
    "SnappedOrigin": [
        -123.11687,
        49.2813999
    ]
}
```

cURL

```
curl --request POST \
  --url 'https://routes.geo.eu-central-1.amazonaws.com/v2/isolines?key=Your_key' \
  --header 'Content-Type: application/json' \
  --data '{
    "Origin": [
        -123.11679620827039,
        49.28147612192166
    ],
    "DepartureTime": "2024-10-28T21:27:56Z",
    "Thresholds": {
        "Distance": [
            4000
        ]
    },
    "Avoid": {
        "TollRoads": true,
        "UTurns": true,
        "ControlledAccessHighways": true,
        "Ferries": true,
        "DirtRoads": true,
        "SeasonalClosure": true,
        "CarShuttleTrains": true,
        "TollTransponders": true,
        "ZoneCategories": [
            {
                "Category": "Environmental"
            }
        ]
    },
    "TravelMode": "Car"
}'
```

AWS CLI

```
aws geo-routes calculate-isolines --key ${YourKey} \
--origin -123.11679620827039 49.28147612192166 \
--departure-time "2024-10-28T21:27:56Z" \
--thresholds '{"Distance": [4000]}' \
--avoid '{"TollRoads": true, "UTurns": true, "ControlledAccessHighways": true,
 "Ferries": true, "DirtRoads": true, "SeasonalClosure": true, "CarShuttleTrains":
 true, "TollTransponders": true, "ZoneCategories": [{"Category": "Environmental"}]}'
 \
--travel-mode "Car"
```

Calculate a service area based on avoidance with Truck TravelMode

Sample request

```
{
    "Origin": [
        -123.11679620827039,
        49.28147612192166
    ],
    "DepartureTime": "2024-10-28T21:27:56Z",
    "Thresholds": {
        "Distance": [
            4000
        ]
    },
    "Avoid": {
        "TollRoads": true,
        "UTurns": true,
        "ControlledAccessHighways": true,
        "Ferries": true,
        "DirtRoads": true,
        "SeasonalClosure": true,
        "CarShuttleTrains": true,
        "TollTransponders": true,
        "ZoneCategories": [
            {
                "Category": "Environmental"
            }
        ]
    },
```

```
    "TravelMode": "Truck"
}
```

Sample response

```
{
    "DepartureTime": "2024-10-28T14:27:56-07:00",
    "IsolineGeometryFormat": "FlexiblePolyline",
    "Isolines": [
        {
            "Connections": [],
            "DistanceThreshold": 4000,
            "Geometries": [
                {
                    "PolylinePolygon": [
                        "Redacted"
                    ]
                }
            ]
        }
    ],
    "SnappedOrigin": [
        -123.11687,
        49.2813999
    ]
}
```

cURL

```
curl --request POST \
  --url 'https://routes.geo.eu-central-1.amazonaws.com/v2/isolines?key=Your_key' \
  --header 'Content-Type: application/json' \
  --data '{
    "Origin": [
        -123.11679620827039,
        49.28147612192166
    ],
    "DepartureTime": "2024-10-28T21:27:56Z",
    "Thresholds": {
        "Distance": [
            4000
        ]
    },
```

```
    "Avoid": {
        "TollRoads": true,
        "UTurns": true,
        "ControlledAccessHighways": true,
        "Ferries": true,
        "DirtRoads": true,
        "SeasonalClosure": true,
        "CarShuttleTrains": true,
        "TollTransponders": true,
        "ZoneCategories": [
            {
                "Category": "Environmental"
            }
        ]
    },
    "TravelMode": "Truck"
}'
```

AWS CLI

```
aws geo-routes calculate-isolines --key ${YourKey} \
--origin -123.11679620827039 49.28147612192166 \
--departure-time "2024-10-28T21:27:56Z" \
--thresholds '{"Distance": [4000]}' \
--avoid '{"TollRoads": true, "UTurns": true, "ControlledAccessHighways": true,
 "Ferries": true, "DirtRoads": true, "SeasonalClosure": true, "CarShuttleTrains":
 true, "TollTransponders": true, "ZoneCategories": [{"Category": "Environmental"}]}'
 \
--travel-mode "Truck"
```

Calculate a service area based on avoidance for pedestrians

Sample request

```
{
    "Origin": [
        -123.11679620827039,
        49.28147612192166
    ],
    "DepartureTime": "2024-10-28T21:27:56Z",
    "Thresholds": {
        "Distance": [
```

```
            4000
        ]
    },
    "Avoid": {
        "TollRoads": true,
        "ControlledAccessHighways": true,
        "Ferries": true,
        "DirtRoads": true,
        "SeasonalClosure": true,
        "CarShuttleTrains": true,
        "TollTransponders": true,
        "ZoneCategories": [
            {
                "Category": "Environmental"
            }
        ]
    },
    "TravelMode": "Pedestrian"
}
```

Sample response

```
{
    "DepartureTime": "2024-10-28T14:27:56-07:00",
    "IsolineGeometryFormat": "FlexiblePolyline",
    "Isolines": [
        {
            "Connections": [],
            "DistanceThreshold": 4000,
            "Geometries": [
                {
                    "PolylinePolygon": [
                        "Redacted"
                    ]
                }
            ]
        }
    ],
    "SnappedOrigin": [
        -123.11687,
        49.2813999
    ]
}
```

cURL

```
curl --request POST \
  --url 'https://routes.geo.eu-central-1.amazonaws.com/v2/isolines?key=Your_key' \
  --header 'Content-Type: application/json' \
  --data '{
    "Origin": [
        -123.11679620827039,
        49.28147612192166
    ],
    "DepartureTime": "2024-10-28T21:27:56Z",
    "Thresholds": {
        "Distance": [
            4000
        ]
    },
    "Avoid": {
        "TollRoads": true,
        "ControlledAccessHighways": true,
        "Ferries": true,
        "DirtRoads": true,
        "SeasonalClosure": true,
        "CarShuttleTrains": true,
        "TollTransponders": true,
        "ZoneCategories": [
            {
                "Category": "Environmental"
            }
        ]
    },
    "TravelMode": "Pedestrian"
}'
```

AWS CLI

```
aws geo-routes calculate-isolines --key ${YourKey} \
--origin -123.11679620827039 49.28147612192166 \
--departure-time "2024-10-28T21:27:56Z" \
--thresholds '{"Distance": [4000]}' \
--avoid '{"TollRoads": true, "ControlledAccessHighways": true, "Ferries":
 true, "DirtRoads": true, "SeasonalClosure": true, "CarShuttleTrains": true,
 "TollTransponders": true, "ZoneCategories": [{"Category": "Environmental"}]}' \
--travel-mode "Pedestrian"
```

Calculate a service area based on avoidance with Scooter TravelMode

Sample request

```
{
    "Origin": [
        -123.11679620827039,
        49.28147612192166
    ],
    "DepartureTime": "2024-10-28T21:27:56Z",
    "Thresholds": {
        "Distance": [
            4000
        ]
    },
    "Avoid": {
        "TollRoads": true,
        "ControlledAccessHighways": true,
        "DifficultTurns": false,
        "Ferries": true,
        "DirtRoads": true,
        "SeasonalClosure": true,
        "CarShuttleTrains": true,
        "TollTransponders": true,
        "ZoneCategories": [
            {
                "Category": "Environmental"
            }
        ]
    },
    "TravelMode": "Scooter"
}
```

Sample response

```
{
    "DepartureTime": "2024-10-28T14:27:56-07:00",
    "IsolineGeometryFormat": "FlexiblePolyline",
    "Isolines": [
        {
            "Connections": [],
            "DistanceThreshold": 4000,
            "Geometries": [
```

```
                {
                    "PolylinePolygon": [
                        "Redacted"
                    ]
                }
            ]
        }
    ],
    "SnappedOrigin": [
        -123.11687,
        49.2813999
    ]
}
```

cURL

```
curl --request POST \
  --url 'https://routes.geo.eu-central-1.amazonaws.com/v2/isolines?key=Your_key' \
  --header 'Content-Type: application/json' \
  --data '{
    "Origin": [
        -123.11679620827039,
        49.28147612192166
    ],
    "DepartureTime": "2024-10-28T21:27:56Z",
    "Thresholds": {
        "Distance": [
            4000
        ]
    },
    "Avoid": {
        "TollRoads": true,
        "ControlledAccessHighways": true,
        "Ferries": true,
        "DirtRoads": true,
        "SeasonalClosure": true,
        "CarShuttleTrains": true,
        "TollTransponders": true,
        "ZoneCategories": [
            {
                "Category": "Environmental"
            }
        ]
```

```
    },
    "TravelMode": "Scooter"
}'
```

AWS CLI

```
aws geo-routes calculate-isolines --key ${YourKey} \
--origin -123.11679620827039 49.28147612192166 \
--departure-time "2024-10-28T21:27:56Z" \
--thresholds '{"Distance": [4000]}' \
--avoid '{"TollRoads": true, "ControlledAccessHighways": true, "Ferries":
 true, "DirtRoads": true, "SeasonalClosure": true, "CarShuttleTrains": true,
 "TollTransponders": true, "ZoneCategories": [{"Category": "Environmental"}]}' \
--travel-mode "Scooter"
```

Learn how to use CalculateRouteMatrix

In this section you learn how to use `CalculateRouteMatrix` to find efficient routes for multiple origins and destinations.

Topics

- How to calculate a route matrix of distance and time for multiple origins and destinations
- How to calculate route matrix with avoidance

How to calculate a route matrix of distance and time for multiple origins and destinations

The CalculateRouteMatrix API calculates routes and provides travel time and travel distance for each combination of origins and destinations. This capability is useful for applications requiring route planning and optimization across multiple locations.

Potential use cases

- **Optimize route planning:** Use the route matrix as input for route optimization software to enhance service efficiency and reduce travel time.

Examples

CalculateRouteMatrix with an unbounded routing boundary

Sample request

```
{
    "Origins": [
        {
            "Position": [-123.11679620827039, 49.28147612192166]
        },
        {
            "Position": [-123.11179620827039, 49.3014761219]
        }
    ],
    "Destinations": [
        {
            "Position": [-123.112317039, 49.28897192166]
        }
    ],
    "DepartureTime": "2024-05-28T21:27:56Z",
    "RoutingBoundary": {
        "Unbounded": true
    }
}
```

Sample response

```
{
    "ErrorCount": 0,
    "RouteMatrix": [
        [
            {
                "Distance": 1907,
                "Duration": 343
            }
        ],
        [
            {
                "Distance": 5629,
                "Duration": 954
            }
        ]
```

```
    ],
    "RoutingBoundary": {
        "Unbounded": true
    }
}
```

cURL

```
curl --request POST \
  --url 'https://routes.geo.eu-central-1.amazonaws.com/v2/route-matrix?key=Your_key'
 \
  --header 'Content-Type: application/json' \
  --data '{
    "Origins": [
        {
            "Position": [-123.11679620827039, 49.28147612192166]
        },
        {
            "Position": [-123.11179620827039, 49.3014761219]
        }
    ],
    "Destinations": [
        {
            "Position": [-123.112317039, 49.28897192166]
        }
    ],
    "DepartureTime": "2024-05-28T21:27:56Z",
    "RoutingBoundary": {
        "Unbounded": true
    }
}'
```

AWS CLI

```
aws geo-routes calculate-route-matrix --key ${YourKey} \
--origins '[{"Position": [-123.11679620827039, 49.28147612192166]}, {"Position":
 [-123.11179620827039, 49.3014761219]}]' \
--destinations '[{"Position": [-123.11179620827039, 49.28897192166]}]' \
--departure-time "2024-05-28T21:27:56Z" \
--routing-boundary '{"Unbounded": true}'
```

CalculateRouteMatrix with a geometry-based routing boundary

Sample request

```
{
    "Origins": [
        {
            "Position": [-123.11679620827039, 49.28147612192166]
        },
        {
            "Position": [-123.11179620827039, 49.3014761219]
        }
    ],
    "Destinations": [
        {
            "Position": [-123.112317039, 49.28897192166]
        }
    ],
    "DepartureTime": "2024-05-28T21:27:56Z",
    "RoutingBoundary": {
        "Geometry": {
            "AutoCircle": {
                "Margin": 10000,
                "MaxRadius": 30000
            }
        }
    }
}
```

Sample response

```
{
    "ErrorCount": 0,
    "RouteMatrix": [
        [
            {
                "Distance": 1907,
                "Duration": 344
            }
        ],
        [
            {
                "Distance": 5629,
```

```
                "Duration": 950
            }
        ]
    ],
    "RoutingBoundary": {
        "Geometry": {
            "Circle": {
                "Center": [
                    -123.1142962082704,
                    49.29147612191083
                ],
                "Radius": 11127
            }
        },
        "Unbounded": false
    }
}
```

cURL

```
curl --request POST \
  --url 'https://routes.geo.eu-central-1.amazonaws.com/v2/route-matrix?key=Your_key'
 \
  --header 'Content-Type: application/json' \
  --data '{
    "Origins": [
        {
            "Position": [-123.11679620827039, 49.28147612192166]
        },
        {
            "Position": [-123.11179620827039, 49.3014761219]
        }
    ],
    "Destinations": [
        {
            "Position": [-123.112317039, 49.28897192166]
        }
    ],
    "DepartureTime": "2024-05-28T21:27:56Z",
    "RoutingBoundary": {
        "Geometry": {
            "AutoCircle": {
                "Margin": 10000,
```

```
                "MaxRadius": 30000
            }
        }
    }
}'
```

AWS CLI

```
aws geo-routes calculate-route-matrix --key ${YourKey} \
--origins '[{"Position": [-123.11679620827039, 49.28147612192166]}, {"Position":
 [-123.11179620827039, 49.3014761219]}]' \
--destinations '[{"Position": [-123.11179620827039, 49.28897192166]}]' \
--departure-time "2024-05-28T21:27:56Z" \
--routing-boundary '{"Geometry": {"AutoCircle": {"Margin": 10000, "MaxRadius":
 30000}}}'
```

How to calculate route matrix with avoidance

The CalculateRouteMatrix API computes routes and returns travel time and distance from each origin to each destination in the specified lists. The API can be used to set avoidance options for specific areas or road features, ensuring routes avoid specified zones or conditions. If an alternative route is not feasible, the avoidance preference may be bypassed.

Potential use cases

- **Route planning and optimization:** Use route matrix as input for software that requires optimized travel routes while avoiding certain areas or road features.

Examples

CalculateRouteMatrix with an avoidance area

Sample request

```
{
    "Origins": [
        {
            "Position": [-123.11679620827039, 49.28147612192166]
        }
    ],
    "Destinations": [
```

```
        {
            "Position": [-123.112317039, 49.28897192166]
        }
    ],
    "Avoid": {
        "Areas": [
            {
                "Geometry": {
                    "BoundingBox": [
                         -123.116561,
                         49.281517,
                         -123.110165,
                         49.285689
                    ]
                }
            }
        ]
    },
    "RoutingBoundary": {
        "Unbounded": true
    }
}
```

Sample response

```
{
    "ErrorCount": 0,
    "RouteMatrix": [
        [
            {
                "Distance": 1855,
                "Duration": 295
            }
        ]
    ],
    "RoutingBoundary": {
        "Unbounded": true
    }
}
```

cURL

```
curl --request POST \
```

```
  --url 'https://routes.geo.eu-central-1.amazonaws.com/v2/route-matrix?key=Your_key'
 \
  --header 'Content-Type: application/json' \
  --data '{
    "Origins": [
        {
            "Position": [-123.11679620827039, 49.28147612192166]
        }
    ],
    "Destinations": [
        {
            "Position": [-123.112317039, 49.28897192166]
        }
    ],
    "Avoid": {
        "Areas": [
            {
                "Geometry": {
                    "BoundingBox": [
                         -123.116561,
                         49.281517,
                         -123.110165,
                         49.285689
                    ]
                }
            }
        ]
    },
    "RoutingBoundary": {
        "Unbounded": true
    }
}'
```

AWS CLI

```
aws geo-routes calculate-route-matrix --key ${YourKey} \
--origins '[{"Position": [-123.11679620827039, 49.28147612192166]}]' \
--destinations '[{"Position": [-123.112317039, 49.28897192166]}]' \
--avoid '{"Areas": [{"Geometry": {"BoundingBox": [-123.116561, 49.281517,
 -123.110165, 49.285689]}}]}' \
--routing-boundary '{"Unbounded": true}'
```

CalculateRouteMatrix avoiding toll roads, highways, and ferries

Sample request

```
{
    "Origins": [
        {
            "Position": [-123.11679620827039, 49.28147612192166]
        }
    ],
    "Destinations": [
        {
            "Position": [-123.112317039, 49.28897192166]
        }
    ],
    "Avoid": {
        "TollRoads": true,
        "ControlledAccessHighways": true,
        "Ferries": true
    },
    "RoutingBoundary": {
        "Unbounded": true
    }
}
```

Sample response

```
{
    "ErrorCount": 0,
    "RouteMatrix": [
        [
            {
                "Distance": 1855,
                "Duration": 295
            }
        ]
    ],
    "RoutingBoundary": {
        "Unbounded": true
    }
}
```

cURL

```
curl --request POST \
  --url 'https://routes.geo.eu-central-1.amazonaws.com/v2/route-matrix?key=Your_key'
 \
  --header 'Content-Type: application/json' \
  --data '{
    "Origins": [
        {
            "Position": [-123.11679620827039, 49.28147612192166]
        }
    ],
    "Destinations": [
        {
            "Position": [-123.112317039, 49.28897192166]
        }
    ],
    "Avoid": {
        "TollRoads": true,
        "ControlledAccessHighways": true,
        "Ferries": true
    },
    "RoutingBoundary": {
        "Unbounded": true
    }
}'
```

AWS CLI

```
aws geo-routes calculate-route-matrix --key ${YourKey} \
--origins '[{"Position": [-123.11679620827039, 49.28147612192166]}]' \
--destinations '[{"Position": [-123.112317039, 49.28897192166]}]' \
--avoid '{"TollRoads": true, "ControlledAccessHighways": true, "Ferries": true}' \
--routing-boundary '{"Unbounded": true}'
```

Learn how to use OptimizeWaypoints

Learn how to use `OptimizeWaypoints` to find the best routes for minimizing travel time or distance.

Topics

- How to optimize waypoints for a route
- How to optimize waypoints for a route with traffic awareness
- How to optimize waypoints for a route with access hours awareness

How to optimize waypoints for a route

The OptimizeWaypoints API calculates the most efficient route between a series of waypoints, minimizing either travel time or total distance. This API solves the Traveling Salesman Problem by considering road networks and traffic conditions to determine the optimal path.

Potential use cases

- **Analyze service area patterns:** Use waypoint optimization to make informed decisions about business service areas and improve logistics efficiency.

Examples

Optimize waypoints using Car TravelMode

Sample Request

```
{
    "Origin": [
        -123.095740,
        49.274426
    ],
    "Waypoints": [
        {
            "Position": [
                -123.115193,
                49.280596
            ]
        },
        {
            "Position": [
                -123.089557,
                49.271774
            ]
        }
    ],
    "DepartureTime": "2024-10-25T18:13:42Z",
```

```
    "Destination": [
        -123.095185,
        49.263728
    ],
    "TravelMode": "Car"
}
```

Sample Response

```
{
    "Connections": [
        {
            "Distance": 1989,
            "From": "Origin",
            "RestDuration": 0,
            "To": "Waypoint0",
            "TravelDuration": 258,
            "WaitDuration": 0
        },
        {
            "Distance": 3010,
            "From": "Waypoint0",
            "RestDuration": 0,
            "To": "Waypoint1",
            "TravelDuration": 298,
            "WaitDuration": 0
        },
        {
            "Distance": 2371,
            "From": "Waypoint1",
            "RestDuration": 0,
            "To": "Destination",
            "TravelDuration": 311,
            "WaitDuration": 0
        }
    ],
    "Distance": 7370,
    "Duration": 867,
    "ImpedingWaypoints": [],
    "OptimizedWaypoints": [
        {
            "DepartureTime": "2024-10-25T18:13:42Z",
            "Id": "Origin",
```

```
            "Position": [
                -123.09574,
                49.274426
            ]
        },
        {
            "DepartureTime": "2024-10-25T18:18:00Z",
            "Id": "Waypoint0",
            "Position": [
                -123.115193,
                49.280596
            ]
        },
        {
            "DepartureTime": "2024-10-25T18:22:58Z",
            "Id": "Waypoint1",
            "Position": [
                -123.089557,
                49.271774
            ]
        },
        {
            "ArrivalTime": "2024-10-25T18:28:09Z",
            "Id": "Destination",
            "Position": [
                -123.095185,
                49.263728
            ]
        }
    ],
    "TimeBreakdown": {
        "RestDuration": 0,
        "ServiceDuration": 0,
        "TravelDuration": 867,
        "WaitDuration": 0
    }
}
```

cURL

```
curl --request POST \
  --url 'https://routes.geo.eu-central-1.amazonaws.com/v2/optimize-waypoints?
key=Your_key' \
```

```
  --header 'Content-Type: application/json' \
  --data '{
    "Origin": [
        -123.095740,
        49.274426
    ],
    "Waypoints": [
        {
            "Position": [
                -123.115193,
                49.280596
            ]
        },
        {
            "Position": [
                -123.089557,
                49.271774
            ]
        }
    ],
    "DepartureTime": "2024-10-25T18:13:42Z",
    "Destination": [
        -123.095185,
        49.263728
    ],
    "TravelMode": "Car"
}'
```

AWS CLI

```
aws geo-routes optimize-waypoints --key ${YourKey} \
--origin -123.095740 49.274426 \
--waypoints '[{"Position": [-123.115193 , 49.280596]}, {"Position": [-123.089557 ,
 49.271774]}]' \
--destination -123.095185 49.263728 \
--departure-time "2024-10-25T18:13:42Z" \
--travel-mode "Car"
```

How to optimize waypoints for a route with traffic awareness

The OptimizeWaypoints API calculates the optimal route between multiple waypoints to minimize travel time or total distance. It utilizes advanced algorithms to solve the Traveling Salesman

Problem, determining the most efficient path while accounting for factors such as road networks and real-time traffic conditions.

Potential use cases

- **Optimize multi-stop routes for delivery efficiency:** Improve delivery operations by calculating the shortest or fastest route among several stops. This is useful for reducing operational costs, fuel consumption, and travel time in logistics and delivery services.

Examples

Optimize waypoints with traffic awareness using car TravelMode

Sample request

```
{
    "Origin": [
        -123.095740,
        49.274426
    ],
    "Waypoints": [
        {
            "Position": [
                -123.115193,
                49.280596
            ]
        },
        {
            "Position": [
                -123.089557,
                49.271774
            ]
        }
    ],
    "DepartureTime": "2024-10-25T18:13:42Z",
    "Destination": [
        -123.095185,
        49.263728
    ],
    "TravelMode": "Car",
    "Traffic": {
        "Usage": "UseTrafficData"
```

```
    }
}
```

Sample response


```
{
    "Connections": [
        {
            "Distance": 1989,
            "From": "Origin",
            "RestDuration": 0,
            "To": "Waypoint0",
            "TravelDuration": 324,
            "WaitDuration": 0
        },
        {
            "Distance": 2692,
            "From": "Waypoint0",
            "RestDuration": 0,
            "To": "Waypoint1",
            "TravelDuration": 338,
            "WaitDuration": 0
        },
        {
            "Distance": 2371,
            "From": "Waypoint1",
            "RestDuration": 0,
            "To": "Destination",
            "TravelDuration": 395,
            "WaitDuration": 0
        }
    ],
    "Distance": 7052,
    "Duration": 1057,
    "ImpedingWaypoints": [],
    "OptimizedWaypoints": [
        {
            "DepartureTime": "2024-10-25T18:13:42Z",
            "Id": "Origin",
            "Position": [
                -123.09574,
                49.274426
            ]
```

```
        },
        {
            "ArrivalTime": "2024-10-25T18:19:06Z",
            "DepartureTime": "2024-10-25T18:19:06Z",
            "Id": "Waypoint0",
            "Position": [
                -123.115193,
                49.280596
            ]
        },
        {
            "ArrivalTime": "2024-10-25T18:24:44Z",
            "DepartureTime": "2024-10-25T18:24:44Z",
            "Id": "Waypoint1",
            "Position": [
                -123.089557,
                49.271774
            ]
        },
        {
            "ArrivalTime": "2024-10-25T18:31:19Z",
            "Id": "Destination",
            "Position": [
                -123.095185,
                49.263728
            ]
        }
    ],
    "TimeBreakdown": {
        "RestDuration": 0,
        "ServiceDuration": 0,
        "TravelDuration": 1057,
        "WaitDuration": 0
    }
}
```

cURL

```
curl --request POST \
  --url 'https://routes.geo.eu-central-1.amazonaws.com/v2/optimize-waypoints?
key=Your_key' \
  --header 'Content-Type: application/json' \
  --data '{
```

```
    "Origin": [
        -123.095740,
        49.274426
    ],
    "Waypoints": [
        {
            "Position": [
                -123.115193,
                49.280596
            ]
        },
        {
            "Position": [
                -123.089557,
                49.271774
            ]
        }
    ],
    "DepartureTime": "2024-10-25T18:13:42Z",
    "Destination": [
        -123.095185,
        49.263728
    ],
    "TravelMode": "Car",
    "Traffic": {
        "Usage": "UseTrafficData"
    }
}'
```

AWS CLI

```
aws geo-routes optimize-waypoints --key ${YourKey} \
--origin -123.095740 49.274426 \
--waypoints '[{"Position": [-123.115193 , 49.280596]}, {"Position": [-123.089557 ,
 49.271774]}]' \
--destination -123.095185 49.263728 \
--departure-time "2024-10-25T18:13:42Z" \
--travel-mode "Car" \
--traffic '{"Usage": "UseTrafficData"}'
```

How to optimize waypoints for a route with access hours awareness

The OptimizeWaypoints API also calculates the optimal route between a set of waypoints, with the goal of minimizing either the travel time or the total distance covered. It solves the Traveling Salesman Problem of determining the most efficient path, taking into account factors such as the road network and traffic conditions.

Potential use cases

- **Analyze customer access hours:** Plan for efficiency around your customer's access hours.

Examples

Optimize waypoints with access hours awareness using Car TravelMode

Sample Request

```
{
    "Origin": [
        -123.095740,
        49.274426
    ],
    "Waypoints": [
        {
            "Position": [
                -123.115193,
                49.280596
            ],
            "SideOfStreet": {
                "Position": [
                    -123.089557,
                    49.271774
                ],
                "UseWith": "AnyStreet"
            },
            "AccessHours": {
                "From": {
                    "DayOfWeek": "Saturday",
                    "TimeOfDay": "00:02:42Z"
                },
                "To": {
                    "DayOfWeek": "Friday",
```

```
                    "TimeOfDay": "1:33:36+02:50"
                }
            },
            "Heading": "250",
            "ServiceDuration": "200"
        },
        {
            "Position": [
                -123.089557,
                49.271774
            ],
            "AccessHours": {
                "From": {
                    "DayOfWeek": "Monday",
                    "TimeOfDay": "00:02:42Z"
                },
                "To": {
                    "DayOfWeek": "Tuesday",
                    "TimeOfDay": "1:33:36+02:50"
                }
            },
            "ServiceDuration": "200"
        }
    ],
    "DepartureTime": "2024-10-25T18:13:42Z",
    "Destination": [
        -123.095185,
        49.263728
    ],
    "TravelMode": "Car"
}
```

Sample Response

```
{
    "Connections": [
        {
            "Distance": 1989,
            "From": "Origin",
            "RestDuration": 0,
            "To": "Waypoint0",
            "TravelDuration": 258,
            "WaitDuration": 20682
```

```
        },
        {
            "Distance": 3360,
            "From": "Waypoint0",
            "RestDuration": 0,
            "To": "Waypoint1",
            "TravelDuration": 378,
            "WaitDuration": 172222
        },
        {
            "Distance": 2371,
            "From": "Waypoint1",
            "RestDuration": 0,
            "To": "Destination",
            "TravelDuration": 311,
            "WaitDuration": 0
        }
    ],
    "Distance": 7720,
    "Duration": 194251,
    "ImpedingWaypoints": [],
    "OptimizedWaypoints": [
        {
            "DepartureTime": "2024-10-25T18:13:42Z",
            "Id": "Origin",
            "Position": [
                -123.09574,
                49.274426
            ]
        },
        {
            "ArrivalTime": "2024-10-25T18:18:00Z",
            "DepartureTime": "2024-10-26T00:06:02Z",
            "Id": "Waypoint0",
            "Position": [
                -123.115193,
                49.280596
            ]
        },
        {
            "ArrivalTime": "2024-10-26T00:12:20Z",
            "DepartureTime": "2024-10-28T00:06:02Z",
            "Id": "Waypoint1",
            "Position": [
```

```
                -123.089557,
                49.271774
            ]
        },
        {
            "ArrivalTime": "2024-10-28T00:11:13Z",
            "Id": "Destination",
            "Position": [
                -123.095185,
                49.263728
            ]
        }
    ],
    "TimeBreakdown": {
        "RestDuration": 0,
        "ServiceDuration": 400,
        "TravelDuration": 947,
        "WaitDuration": 192904
    }
}
```

cURL

```
curl --request POST \
  --url 'https://routes.geo.eu-central-1.amazonaws.com/v2/optimize-waypoints?
key=Your_key' \
  --header 'Content-Type: application/json' \
  --data '{
    "Origin": [
        -123.095740,
        49.274426
    ],
    "Waypoints": [
        {
            "Position": [
                -123.115193,
                49.280596
            ],
            "SideOfStreet": {
                "Position": [
                    -123.089557,
                    49.271774
                ],
```

```
                "UseWith": "AnyStreet"
            },
            "AccessHours": {
                "From": {
                    "DayOfWeek": "Saturday",
                    "TimeOfDay": "00:02:42Z"
                },
                "To": {
                    "DayOfWeek": "Friday",
                    "TimeOfDay": "1:33:36+02:50"
                }
            },
            "Heading": "250",
            "ServiceDuration": "200"
        },
        {
            "Position": [
                -123.089557,
                49.271774
            ],
            "AccessHours": {
                "From": {
                    "DayOfWeek": "Monday",
                    "TimeOfDay": "00:02:42Z"
                },
                "To": {
                    "DayOfWeek": "Tuesday",
                    "TimeOfDay": "1:33:36+02:50"
                }
            },
            "ServiceDuration": "200"
        }
    ],
    "DepartureTime": "2024-10-25T18:13:42Z",
    "Destination": [
        -123.095185,
        49.263728
    ],
    "TravelMode": "Car"
}'
```

AWS CLI

```
aws geo-routes optimize-waypoints --key ${YourKey} \
--origin -123.095740 49.274426 \
--waypoints '[{"Position": [-123.115193 , 49.280596], "SideOfStreet": {"Position":
 [-123.089557, 49.271774], "UseWith": "AnyStreet"}, "AccessHours": {"From":
 {"DayOfWeek": "Saturday", "TimeOfDay": "00:02:42Z"}, "To": {"DayOfWeek":
 "Friday", "TimeOfDay": "1:33:36+02:50"}}, "Heading": 250, "ServiceDuration":
 200}, {"Position": [-123.089557, 49.271774], "AccessHours": {"From": {"DayOfWeek":
 "Monday", "TimeOfDay": "00:02:42Z"}, "To": {"DayOfWeek": "Tuesday", "TimeOfDay":
 "1:33:36+02:50"}}, "ServiceDuration": 200}]' \
--destination -123.095185 49.263728 \
--departure-time "2024-10-25T18:13:42Z" \
--travel-mode "Car"
```

Learn how to use SnapToRoads

This topic explains how to use `SnapToRoads` to align GPS traces with road networks, enhancing positional accuracy for navigation and fleet management applications. This API corrects GPS drift and signal loss by snapping coordinates to the nearest road segments, while also respecting travel mode restrictions. Examples illustrate practical uses, such as overlaying GPS traces, filling data gaps, and reducing noise for clearer route visualization.

Topics

How to match GPS traces to a road network

The SnapToRoads API allows you to match GPS traces onto the road network. A GPS trace includes positions and metadata like timestamp, speed, and heading that are recorded using a GPS device. These traces often have a margin of error, making them challenging to use for analysis and visualization directly.

SnapToRoads considers legal and time restrictions for the specified travel mode while matching traces. If the trace strongly suggests a restriction violation, the actual route taken is maintained.

Potential use cases

- **Overlay GPS traces onto the most likely driven roads:** This feature helps align GPS data to the most accurate path on the road network, supporting clearer data visualization.
- **Interpolate gaps in GPS traces:** SnapToRoads can fill in gaps by snapping coordinates to road segments, creating a more continuous and useful dataset for applications.
- **Filter noise and outliers:** By snapping to the nearest road, this API can help remove outliers and reduce GPS noise, improving data reliability for analysis.

Examples

Match GPS trace using car mode

Sample request

```
{
  "TracePoints": [
    {
      "Position": [8.53404,50.16364],
      "Timestamp": "2024-05-22T18:13:42Z"
    },
    {
      "Position": [8.53379056,50.16352417],
      "Speed": 20,
      "Timestamp": "2024-05-22T18:13:59Z"
    }
  ],
  "TravelMode": "Car"
}
```

Sample response

```
{
    "Notices": [],
    "SnappedGeometry": {
        "Polyline": "Redacted"
    },
    "SnappedGeometryFormat": "FlexiblePolyline",
    "SnappedTracePoints": [
        {
            "Confidence": 1,
```

```
            "OriginalPosition": [8.53404, 50.16364],
            "SnappedPosition": [8.53402, 50.16367]
        },
        {
            "Confidence": 0.86,
            "OriginalPosition": [8.53379056, 50.16352417],
            "SnappedPosition": [8.53375, 50.16356]
        }
    ]
}
```

cURL

```
curl --request POST \
  --url 'https://routes.geo.eu-central-1.amazonaws.com/v2/snap-to-roads?
key=Your_key' \
  --header 'Content-Type: application/json' \
  --data '{
  "TracePoints": [
    {
      "Position": [8.53404,50.16364],
      "Timestamp": "2024-05-22T18:13:42Z"
    },
    {
      "Position": [8.53379056,50.16352417],
      "Speed": 20,
      "Timestamp": "2024-05-22T18:13:59Z"
    }
  ],
  "TravelMode": "Car"
}'
```

AWS CLI

```
aws geo-routes snap-to-roads --key ${YourKey} \
--trace-points '[{"Position": [8.53404, 50.16364], "Timestamp":
 "2024-05-22T18:13:42Z"}, {"Position": [8.53379056, 50.16352417], "Speed": 20,
 "Timestamp": "2024-05-22T18:13:59Z"}]' \
--travel-mode "Car"
```

Match GPS trace using truck mode with options

Sample request

```
{
  "TracePoints": [
    {
      "Position": [8.53404,50.16364],
      "Timestamp": "2024-05-22T18:13:42Z"
    },
    {
      "Position": [8.53379056,50.16352417],
      "Speed": 20,
      "Timestamp": "2024-05-22T18:13:59Z"
    }
  ],
  "TravelMode": "Truck",
  "TravelModeOptions": {
    "Truck": {
      "GrossWeight": 10000
    }
  }
}
```

Sample response

```
{
    "Notices": [],
    "SnappedGeometry": {
        "Polyline": "Redacted"
    },
    "SnappedGeometryFormat": "FlexiblePolyline",
    "SnappedTracePoints": [
        {
            "Confidence": 1,
            "OriginalPosition": [8.53404, 50.16364],
            "SnappedPosition": [8.53402, 50.16367]
        },
        {
            "Confidence": 0.86,
            "OriginalPosition": [8.53379056, 50.16352417],
            "SnappedPosition": [8.53375, 50.16356]
        }
```

```
    ]
}
```

cURL

```
curl --request POST \
  --url 'https://routes.geo.eu-central-1.amazonaws.com/v2/snap-to-roads?
key=Your_key' \
  --header 'Content-Type: application/json' \
  --data '{
  "TracePoints": [
    {
      "Position": [8.53404,50.16364],
      "Timestamp": "2024-05-22T18:13:42Z"
    },
    {
      "Position": [8.53379056,50.16352417],
      "Speed": 20,
      "Timestamp": "2024-05-22T18:13:59Z"
    }
  ],
  "TravelMode": "Truck",
  "TravelModeOptions": {
    "Truck": {
      "GrossWeight": 10000
    }
  }
}'
```

AWS CLI

```
aws geo-routes snap-to-roads --key ${YourKey} \
--trace-points '[{"Position": [8.53404, 50.16364], "Timestamp":
 "2024-05-22T18:13:42Z"}, {"Position": [8.53379056, 50.16352417], "Speed": 20,
 "Timestamp": "2024-05-22T18:13:59Z"}]' \
--travel-mode "Truck" \
--travel-mode-options '{"Truck": {"GrossWeight": 10000}}'
```

Manage costs and usage

As you continue learning about Amazon Location routes, it's important to understand how to manage service capacity, ensure you follow usage limits, and get the best results through quota and API optimizations. By applying best practices for performance and accuracy, you can tailor your application to handle place-related queries efficiently and maximize your API requests.

Topics

Best Practices

This section covers best practices for using compression and choosing between Simple (GeoJSON) and FlexiblePolyline formats when interacting with the API, providing guidance on optimizing performance, bandwidth, and data handling.

Compression

To enhance the performance and efficiency of your applications when interacting with our API, it is recommended to enable compression for responses, especially when dealing with large text-based payloads. You can activate compression by including the `Accept-Encoding` header in your API requests, specifying your preferred compression method. We support `gzip` and `deflate` for their compression capabilities, with `gzip` typically offering better compression ratios.

When to Enable Compression

Large Responses

Enable compression for large text-based responses to reduce bandwidth usage and improve load times.

Network Constraints

If your application operates over limited bandwidth or high-latency networks, compression can enhance data transfer efficiency.

How to Use Compression Effectively

Set the Accept-Encoding Header

Include `Accept-Encoding: gzip, deflate` in your HTTP requests to inform our API that you support these compression methods. The method to enable and handle compression varies by AWS SDK and programming language. For example, the AWS SDK for Java v1 uses the `withGzip` method in the `ClientConfiguration` class to enable gzip, while the AWS SDK for Go requires adding specific middleware for compression handling. For other SDKs, please refer to the AWS SDK Reference Guide for detailed instructions.

Handle Decompression Properly

Ensure your client application can correctly decompress the responses based on the `Content-Encoding` header returned by our API.

Test and Monitor

Regularly evaluate the impact of compression on your application's performance, balancing the benefits of reduced payload sizes against any additional CPU overhead from decompression processes.

Polyline

Best practices for choosing between Simple (GeoJSON) and FlexiblePolyline formats when interacting with our API, to optimize both performance and usability of your geospatial data.

Use Simple (GeoJSON) Format

Readability and Standardization

Use when you require a widely recognized and human-readable format for ease of debugging and interoperability with various geospatial tools.

Precision

Choose Simple format when your application needs high precision for coordinates, as GeoJSON maintains full decimal precision without loss.

Smaller Datasets

Simple format is ideal when working with smaller sets of coordinate data where the size reduction benefits of compression are minimal.

Use FlexiblePolyline Format

Data Size Reduction

FlexiblePolyline is ideal when you need to minimize the amount of data transmitted, especially for large lists of coordinates, by leveraging lossy compression techniques.

URL Safety

FlexiblePolyline provides a compact, URL-safe string that can be used directly in query parameters without additional encoding.

Performance Optimization

FlexiblePolyline helps reduce the payload size, leading to faster data transfer and lower bandwidth usage, making it crucial for high-performance applications or those operating over constrained networks.

Routes pricing

Please see below for pricing buckets for each API:

Calculate Routes

This price is based on the number of API requests. `CalculateRoutes` has three pricing buckets: Core, Advanced, and Premium.

Core

This price bucket supports the travel modes Car, Truck, and Pedestrian, without toll cost calculation.

Advanced

This price bucket supports alternative travel modes such as Scooter, without toll cost calculation.

Premium

This price bucket supports toll cost calculation. You will be charged at Premium price when you request toll cost calculation by setting the request parameters `LegAdditionalFeatures["Tolls"]` or `SpanAdditionalFeatures["TollSystems"]`, regardless of travel mode.

Calculate Route Matrix

This price is based on the number of routes calculated. The number of routes calculated in each request is equal to the number of origins multiplied by the number of destinations, `Number of Routes = Number of origins x Number of Destinations`. For example, when using a matrix size of 300 origins by 100 destinations, the total number of routes calculated is 30,000 (300 x 100 = 30,000).

> **Note**
>
> Route calculations are billed for each origin and destination pair. If you use a large matrix of origins and destinations, your costs will increase accordingly.

`CalculateRouteMatrix` has 2 pricing buckets: Core and Advanced.

Core

This price bucket supports travel modes Car, Truck, and Pedestrian.

Advanced

This price bucket supports alternative travel modes, such as Scooter.

Optimize Waypoint

This price is based on the number of API requests. `OptimizeWaypoint` has 2 pricing buckets: Advanced and Premium.

Advanced

This pricing bucket supports up to 30 waypoints in a single request; travel modes for Car, Truck and Pedestrian, with the bounding box of the input points within 200km, and with no optional parameters such as `Avoid`, `Clustering`, `Driver`, `Exclude.Countries`, `TravelModeOptions.Truck.HazardousCargos`, `TravelModeOptions.Truck.TunnelRestrictionCode`, and no additional waypoints or destination constraints such as `AccessHours`, `AppointmentTime`, `Before`, `Heading`, `ServiceDuration`, `SideOfStreet`.

> **Note**
>
> Automatic clustering could occur when waypoints are in close proximity, but it is still considered as advanced pricing bucket.

Premium

This pricing bucket supports up to 50 waypoints in a single request; with no restrictions on travel modes; bounding box of the input points within 500km; and with optional parameters such as `Avoid`, `Clustering`, `Driver`, `Exclude.Countries`, `TravelModeOptions.Truck.HazardousCargos`, `TravelModeOptions.Truck.TunnelRestrictionCode`. In addition, this pricing bucket supports optional waypoint and destination constraints , such as `AccessHours`, `AppointmentTime`, `Before`, `Heading`, `ServiceDuration`, `SideOfStreet`.

> **Note**
>
> A single request can only support up to 20 waypoints if any of the optional waypoint and destination constraints is applied.

Snap-to-road

This price is based on the number of API requests. `SnaptoRoad` has 2 pricing buckets: Advanced and Premium.

Advanced

This pricing bucket supports travel modes Car, Truck and Pedestrian, with a `TracePoints` count up to 200 and with a maximum airline distance between `TracePoints` of 100 kilometers.

Premium

This pricing bucket has no restrictions on travel modes, up to 5,000 `TracePoints` points.

Calculate Isoline

This price is based on the number of Isolines calculated in the response. `CalculateIsoline` has 2 pricing buckets: Advanced and Premium.

Advanced

This pricing bucket supports travel modes Car, Truck and Pedestrian, with `Thresholds.Time` values up to 60 minutes or `Thresholds.Distance` values up to 100 kilometers.

Premium

This pricing bucket has no restrictions on travel modes, with `Thresholds.Time` values up to 180 minutes or `Thresholds.Distance` values up to 300KM.

Routes Quota and Usage

Service Quota

Amazon Location Service APIs have default quotas. You can increase quotas using the service quota console. For limits exceeding 2x the default, request via the self-service console or contact support.

Service Quota Limits

API Name	Default	Max Adjustable Limit	More than Adjustable Max Limit
the section called "Calculate routes"	20	40	Request on service quota console or contact support team
CalculateIsoline	20	40	Request on service quota console or contact support team
the section called "Snap to Roads"	20	40	Request on service quota console or contact support team

API Name	Default	Max Adjustable Limit	More than Adjustable Max Limit
the section called "Calculate route matrix"	5	10	Request on service quota console or contact support team
the section called "Optimize waypoints"	5	10	Request on service quota console or contact support team

Other Usage Limits

In addition to service quotas, the following API usage limits apply:

Other Usage Limits

API Name	Limit	Value
the section called "Snap to Roads"	Sum of Geodesic distance between all TracePoints	500KM
the section called "Optimize waypoints"	Sum of Geodesic distance between the Origin, Waypoints in the provided ordering, and Destination	100KM
the section called "Optimize waypoints"	Perimeter of the bounding box surrounding the Origin, Waypoints, and Destination	500KM
the section called "Calculate route matrix"	Max Distance between Origins and Destinations for Unbounded routing (If Avoid or TravelModeOptions.Truck is used)	60KM

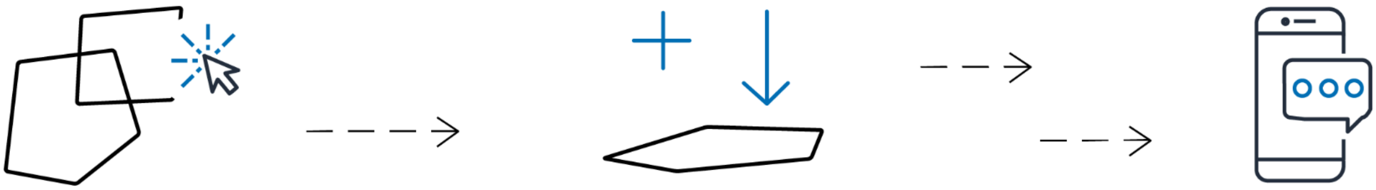
API Name	Limit	Value
the section called "Calculate route matrix"	Max Distance between Origins and Destinations for Unbounded routing	10000KM
the section called "Calculate routes"	Response payload size after compression	6MB
the section called "Calculate route matrix"	Response payload size after compression	6MB
the section called "Calculate isolines"	Response payload size after compression	6MB
the section called "Optimize waypoints"	Response payload size after compression	6MB
the section called "Snap to Roads"	Response payload size after compression	6MB

Next Steps

Please check the following for further details:

- Attribution: Information on data attribution requirements for Amazon Location Service.
- SLA: The service level agreement for Amazon Location Service, including uptime commitments and response times.
- Service Terms: Terms governing the use of Amazon Location Service, including restrictions and limitations.

Amazon Location Service Geofences



Geofence collection resources allow you to store and manage geofences - virtual boundaries on a map. You can evaluate locations against a geofence collection resource and receive notifications when the location update crosses the boundary of any of the geofences in the collection.

Geofences and geofence collection

A geofence is a circle, polygon, or multipolygon geometry that defines a virtual boundary on a map. A geofence collection contains zero or more geofences. It's capable of geofence monitoring by emitting `ENTER` and `EXIT` events, when requested, to evaluate a device position against its geofences.

Geofence events

Locations for positions you're monitoring are referenced by an ID called a `DeviceId`. The positions are referred to as device positions. You can send a list of device positions to evaluate directly to the geofence collection resource, or you can use a tracker. For more information about using trackers, see *Trackers*.

You receive events (via Amazon EventBridge) only when a device enters or exits a geofence, not for every position change. This means that you will typically receive events and have to respond to them much less frequently than every device position update.

> **Note**
>
> For the first location evaluation for a specific `DeviceID`, it is assumed that the device was previously not in any geofences. So the first update will generate an `ENTER` event, if inside a geofence in the collection, and no event if not.
> In order to calculate whether a device has entered or exited a geofence, Amazon Location Service must keep previous position state for the device. This position state is stored for 30

days. After 30 days without an update for a device, a new location update will be treated as the first position update.

Use cases for Amazon Location Service Geofences

The following are a few common uses for Amazon Location Service Geofences.

Improve field service operations

Keep a pulse on your mobile workforce with real-time tracking. Set geofences around customer sites and service areas to receive alerts when staff arrive and depart. Use location data to optimize scheduling, dispatch the nearest available technician, and reduce response times. Empower your field teams (such as a your plumbing or HVAC repair business) to work more efficiently, while enhancing the customer experience.

Monitor and control critical assets

Utilize Amazon Location Service to track the real-time location and status of your valuable equipment, inventory, and other mobile assets. Set up geofences to receive alerts on unauthorized movements or removals, enhancing security and compliance. Use this location visibility to improve asset utilization, optimize maintenance schedules, and ensure your critical resources are accounted for at all times. Always monitor your heavy machinery, IT hardware, or retail inventory with precision, reduce losses, and make more informed operational decisions.

Enhance supply chain visibility

Leverage Amazon Location Service to track shipments and deliveries across your entire supply chain. Define geofences around distribution centers, stores, and other key facilities to monitor the movement of inventory and assets. Use real-time location data to improve inventory management, optimize logistics planning, and deliver a superior customer experience. Gain end-to-end visibility into your supply chain operations, identify bottlenecks, and make data-driven decisions that drive efficiency and responsiveness.

Strengthen safety and security

Geofencing enables you to set up virtual boundaries around secure areas, restricted zones, and other critical locations. Receive instant alerts when unauthorized personnel or assets enter or exit these predefined geofences. Leverage this real-time location monitoring to enhance workplace safety, deter trespassing, and ensure regulatory compliance. Whether you manage a manufacturing facility, construction site, or corporate campus, geofencing empowers you to maintain tighter control over access, improve incident response, and protect your people, property, and assets.

Location-based marketing

Unlock the power of location data to supercharge your geomarketing efforts. Use Amazon Location Service to set virtual boundaries around competitor locations, events, and high-traffic areas. Trigger personalized ads, offers, and notifications when customers enter these geofenced zones. Analyze foot traffic patterns to optimize ad placements and uncover prime sites for new business locations. Monitor customer movements within your own geofenced spaces to gain deeper insights on browsing behaviors and path-to-purchase. Combine real-time location tracking with precision geofencing to deliver hyper-targeted, contextual engagement that drives sales and loyalty in the physical world.

Geofence concepts

This section describes some common geofence concepts, including common terminology and how to manage geofences.

Amazon Location Service geofence terminology

Geofence

A virtual boundary for a geographical area on a map.

Geofence collection

A group of geofences that is capable of emitting `Entry` and `Exit` events, when requested, to evaluate a device's position against its component geofences.

Geofence geometry

A geometric shape or set of shapes that define the areas to be included or excluded from a geofence. A geofence geometry can be represented as a `Circle`, `Polygon`, or `MultiPolygon`.

A `Circle` is a point with a distance around it. Use a circle when you want to be notified if a device is within a certain distance of a location.

A `Polygon` is a list of linear rings which represent the shape of a geofence. This list *must* include an exterior ring representing the outer perimeter of the geofence, and can optionally include multiple interior rings representing polygonal spaces within the perimeter, which are excluded from the geofence area.

A `MultiPolygon` is a list `Polygon` elements which represent the shape of a geofence. The `Polygon` components of a `MultiPolygon` geometry can define separate geographical areas that are considered part of the same geofence, perimeters of larger exterior areas with smaller interior spaces that are excluded from the geofence, or some combination of these use cases to form complex geofence boundaries.

For more information about defining geofence geometries, including syntax requirements, limitations, and examples, see GeofenceGeometry in the *Amazon Location Service API Reference*.

Get started with Amazon Location Service Geofences

Geofences are powerful tools for defining geographic boundaries and triggering actions based on location updates. This guide walks you through the process of creating and using geofence collection resources in Amazon Location. By setting up geofences and evaluating locations against them, you can monitor movement and generate automated events, such as notifications when a device enters or exits a defined area. These features are ideal for applications like fleet tracking, location-based notifications, and more.

1. Create a geofence collection resource in your AWS account.
2. Add geofences to the collection. You can use the geofence upload tool on the Amazon Location console or the Amazon Location Geofences API. For more information about available options, see *Authentication*. A geofence can be defined as a `Circle`, `Polygon`, or `MultiPolygon`. Use a `Polygon` or `MultiPolygon` to determine when a device enters a specific area. Use a `Circle` to determine when a device comes within a certain distance (radius) of a point. For more information, see Amazon Location Service geofence terminology.
3. You can start evaluating locations against all your geofences. When a location update crosses the boundaries of one or more geofences, your geofence collection resource emits one of the following geofence event types on Amazon EventBridge:
   - **ENTER** – One event is generated for each geofence where the location update crosses its boundary by entering it.
   - **EXIT** – One event is generated for each geofence where the location update crosses its boundary by exiting it.

   For more information, see the section called “React to events with EventBridge”. You can also integrate monitoring using services such as Amazon CloudWatch and AWS CloudTrail. For more information see, the section called “Monitor with Amazon CloudWatch” and the section called “Monitor and log with AWS CloudTrail”.

For example, you are tracking a fleet of trucks and want to be notified when a truck comes within a certain area of any of your warehouses. Create a geofence for the area around each warehouse. When the trucks send you updated locations, use Amazon Location Service to evaluate those positions and see if a truck has entered (or exited) one of the geofence areas.

> **Note**
>
> You're billed by the number of geofence collections you evaluate against. Your bill is not affected by the number of geofences in each collection. Since each geofence collection may contain up to 50,000 geofences, you may want to combine your geofences into fewer collections, where possible, to reduce your cost of geofence evaluations. The events generated will include the ID of the individual geofence in the collection, as well as the ID of the collection.

How to work with Amazon Location Service Geofences

This section provides step-by-step guidance for working with geofence-related tasks in Amazon Location. Learn how to evaluate device positions against geofences, respond to geofence events using Amazon EventBridge, and effectively manage your geofence resources. These tutorials are designed to help you implement key functionality for tracking and managing location-based events with ease.

Topics

Evaluate device positions against geofences

There are two ways to evaluate positions against geofences to generate geofence events:

- You can link Trackers and Geofence Collections. For more information, see the section: Link a tracker to a geofence collection.

- You can make a direct request to the geofence collection resource to evaluate one or more positions.

If you also want to track your device location history or display locations on a map, link the tracker with a geofence collection. Alternatively, you may not want to evaluate all location updates, or you don't intend to store location data in a tracker resource. If either of these is the case, you can make a direct request to the geofence collection and evaluate one or more device positions against its geofences.

Evaluating device positions against geofences generates events. You can react to these events and route them to other AWS services. For more information about actions that you can take when receiving geofence events, see Reacting to Amazon Location Service events with Amazon EventBridge.

An Amazon Location event includes the attributes of the device position update that generates it, including the time, position, accuracy, and key-value metadata, and some attributes of the geofence that is entered or exited. For more information about the data included in a geofence event, see the section called "Event examples".

The following examples use the AWS CLI, or the Amazon Location APIs.

API

To evaluate device positions against the position of geofences using the Amazon Location APIs

Use the `BatchEvaluateGeofences` operation from the Amazon Location Geofences APIs.

The following example uses an API request to evaluate the position of device *ExampleDevice* to an associated geofence collection *ExampleGeofenceCollection*. Replace these values with your own geofence and device IDs.

```
POST /geofencing/v0/collections/ExampleGeofenceCollection/positions HTTP/1.1
Content-type: application/json

{
   "DevicePositionUpdates": [
      {
         "DeviceId": "ExampleDevice",
         "Position": [-123.123, 47.123],
```

```
            "SampleTime": "2021-11-30T21:47:25.149Z",
            "Accuracy": {
               "Horizontal": 10.30
            },
            "PositionProperties": {
               "field1": "value1",
               "field2": "value2"
            }
         }
      ]
   }
```

AWS CLI

To evaluate device positions against the position of geofences using AWS CLI commands

Use the `batch-evaluate-geofences` command.

The following example uses an AWS CLI to evaluate the position of *`ExampleDevice`* against an associated geofence collection *`ExampleGeofenceCollection`*. Replace these values with your own geofence and device IDs.

```
aws location \
    batch-evaluate-geofences \
        --collection-name ExampleGeofenceCollection \
        --device-position-updates '[{"DeviceId":"ExampleDevice","Position":
[-123.123,47.123],"SampleTime":"2021-11-30T21:47:25.149Z","Accuracy":
{"Horizontal":10.30},"PositionProperties":{"field1":"value1","field2":"value2"}}]'
```

React to Amazon Location Service events with Amazon EventBridge

Amazon EventBridge is a serverless event bus that efficiently connects applications together using data from AWS services like Amazon Location. EventBridge receives events from Amazon Location and routes that data to targets like AWS Lambda. You can set up routing rules to determine where to send your data to build application architectures that react in real time.

Only geofence events (`ENTER` and `EXIT` events, as devices enter or leave the geofenced areas) are sent to EventBridge by default. You can also enable all filtered position update events for a tracker resource. For more information, see the section called “Enable update events for a tracker”.

For more information, see the Events and Event Patterns in *the Amazon EventBridge User Guide*.

Topics

Enable update events for a tracker

By default, Amazon Location sends only ENTER and EXIT geofence events to EventBridge. You can enable all filtered position UPDATE events for a tracker to be sent to EventBridge. You can do this when you create or update a tracker.

For example, to update an existing tracker using the AWS CLI, you can use the following command (use the name of your tracker resource in place of *MyTracker*).

```
aws location update-tracker --tracker-name MyTracker --event-bridge-enabled
```

To turn off position events for a tracker, you must use the API or the Amazon Location Service console.

Create event rules for Amazon Location

You can create up to 300 rules per event bus in EventBridge to configure actions taken in response to an Amazon Location event.

For example, you can create a rule for geofence events where a push notification will be sent when a phone is detected within a geofenced boundary.

To create a rule for Amazon Location events

Using the following values, create an EventBridge rule based on Amazon Location events:

- For **Rule type**, choose **Rule with an event pattern**.
- In the **Event pattern** box, add the following pattern:

```
{
  "source": ["aws.geo"],
  "detail-type": ["Location Geofence Event"]
}
```

To create a rule for tracker position updates, you can instead use the following pattern:

```
{
  "source": ["aws.geo"],
  "detail-type": ["Location Device Position Event"]
}
```

You can optionally specify only `ENTER` or `EXIT` events by adding a `detail` tag (if your rule is for tracker position updates, there is only a single `EventType`, so there is no need to filter on it):

```
{
  "source": ["aws.geo"],
  "detail-type": ["Location Geofence Event"],
  "detail": {
    "EventType": ["ENTER"]
  }
}
```

You can also optionally filter on properties of the position or geofence:

```
{
  "source": ["aws.geo"],
  "detail-type": ["Location Geofence Event"],
  "detail": {
    "EventType": ["ENTER"],
    "GeofenceProperties": {
      "Type": "LoadingDock"
    },
    "PositionProperties": {
      "VehicleType": "Truck"
    }
  }
}
```

- For **Select targets**, choose the target action to take when an event is received from Amazon Location Service.

  For example, use an Amazon Simple Notification Service (SNS) topic to send an email or text message when an event occurs. You first need to create an Amazon SNS topic using the Amazon SNS console. For more information, see [Using Amazon SNS for user notifications](#).

> **Warning**
>
> It's best practice to confirm that the event rule was successfully applied or your automated action may not initiate as expected. To verify your event rule, initiate conditions for the event rule. For example, simulate a device entering a geofenced area.

You can also capture all events from Amazon Location, by just excluding the `detail-type` section. For example:

```
{
  "source": [
    "aws.geo"
  ]
}
```

> **Note**
>
> The same event may be delivered more than one time. You can use the event id to de-duplicate the events that you receive.

Amazon EventBridge event examples for Amazon Location Service

The following is an example of an event for entering a geofence initiated by calling `BatchUpdateDevicePosition`.

```
{
  "version": "0",
  "id": "aa11aa22-33a-4a4a-aaa5-example",
  "detail-type": "Location Geofence Event",
  "source": "aws.geo",
  "account": "636103698109",
  "time": "2020-11-10T23:43:37Z",
  "region": "eu-west-1",
  "resources": [
    "arn:aws:geo:eu-west-1:0123456789101:geofence-collection/GeofenceEvents-
GeofenceCollection_EXAMPLE",
    "arn:aws:geo:eu-west-1:0123456789101:tracker/Tracker_EXAMPLE"
  ],
```

```
  "detail": {
    "EventType": "ENTER",
    "GeofenceId": "polygon_14",
    "DeviceId": "Device1-EXAMPLE",
    "SampleTime": "2020-11-10T23:43:37.531Z",
    "Position": [
      -123.12390073297821,
      49.23433613216247
    ],
    "Accuracy": {
      "Horizontal": 15.3
    },
    "GeofenceProperties": {
      "ExampleKey1": "ExampleField1",
      "ExampleKey2": "ExampleField2"
    },
    "PositionProperties": {
      "ExampleKey1": "ExampleField1",
      "ExampleKey2": "ExampleField2"
    }
  }
}
```


The following is an example of an event for exiting a geofence initiated by calling `BatchUpdateDevicePosition`.


```
{
  "version": "0",
  "id": "aa11aa22-33a-4a4a-aaa5-example",
  "detail-type": "Location Geofence Event",
  "source": "aws.geo",
  "account": "123456789012",
  "time": "2020-11-10T23:41:44Z",
  "region": "eu-west-1",
  "resources": [
    "arn:aws:geo:eu-west-1:0123456789101:geofence-collection/GeofenceEvents-
GeofenceCollection_EXAMPLE",
    "arn:aws:geo:eu-west-1:0123456789101:tracker/Tracker_EXAMPLE"
  ],
  "detail": {
    "EventType": "EXIT",
    "GeofenceId": "polygon_10",
    "DeviceId": "Device1-EXAMPLE",
```

```
    "SampleTime": "2020-11-10T23:41:43.826Z",
    "Position": [
      -123.08569321875426,
      49.23766166742559
    ],
    "Accuracy": {
      "Horizontal": 15.3
    },
    "GeofenceProperties": {
      "ExampleKey1": "ExampleField1",
      "ExampleKey2": "ExampleField2"
    },
    "PositionProperties": {
      "ExampleKey1": "ExampleField1",
      "ExampleKey2": "ExampleField2"
    }
  }
}
```


The following is an example of an event for a position update, initiated by calling `BatchUpdateDevicePosition`.


```
{
  "version": "0",
  "id": "aa11aa22-33a-4a4a-aaa5-example",
  "detail-type": "Location Device Position Event",
  "source": "aws.geo",
  "account": "123456789012",
  "time": "2020-11-10T23:41:44Z",
  "region": "eu-west-1",
  "resources": [
    "arn:aws:geo:eu-west-1:0123456789101:tracker/Tracker_EXAMPLE"
  ],
  "detail": {
    "EventType": "UPDATE",
    "TrackerName": "tracker_2",
    "DeviceId": "Device1-EXAMPLE",
    "SampleTime": "2020-11-10T23:41:43.826Z",
    "ReceivedTime": "2020-11-10T23:41:39.235Z",
    "Position": [
      -123.08569321875426,
      49.23766166742559
    ],
```

```
    "Accuracy": {
      "Horizontal": 15.3
    },
    "PositionProperties": {
      "ExampleKey1": "ExampleField1",
      "ExampleKey2": "ExampleField2"
    }
  }
}
```

Manage your geofence collection resources

Manage your geofence collections using the Amazon Location console, the AWS CLI, or the Amazon Location APIs.

List your geofence collection resources

You can view your geofence collection list using the Amazon Location console, the AWS CLI, or the Amazon Location APIs:

Console

To view a list of geofence collections using the Amazon Location console

1. Open the Amazon Location console at https://console.aws.amazon.com/location/.
2. Choose **Geofence collections** from the left navigation pane.
3. View a list of your geofence collections under **My geofence collections**.

API

Use the `ListGeofenceCollections` operation from the Amazon Location Geofences APIs.

The following example is an API request to get a list of geofence collections in the AWS account.

```
POST /geofencing/v0/list-collections
```

The following is an example response for `ListGeofenceCollections`:

```
{
    "Entries": [
    {
```

```
        "CollectionName": "ExampleCollection",
        "CreateTime": 2020-09-30T22:59:34.142Z,
        "Description": "string",
        "UpdateTime": 2020-09-30T23:59:34.142Z
    },
    "NextToken": "1234-5678-9012"
}
```

CLI

Use the `list-geofence-collections` command.

The following example is an AWS CLI to get a list of geofence collections in the AWS account.

```
aws location list-geofence-collections
```

Get geofence collection details

You can get details about any geofence collection resource in your AWS account using the Amazon Location console, the AWS CLI, or the Amazon Location APIs:

Console

To view the details of a geofence collection using the Amazon Location console

1. Open the Amazon Location console at https://console.aws.amazon.com/location/.
2. Choose **Geofence collections** from the left navigation pane.
3. Under **My geofence collections**, select the name link of the target geofence collection.

API

Use the `DescribeGeofenceCollection` operation from the Amazon Location Geofences APIs.

The following example is an API request to get the geofence collection details for *`ExampleCollection`*.

```
GET /geofencing/v0/collections/ExampleCollection
```

The following is an example response for `DescribeGeofenceCollection`:

```
{
    "CollectionArn": "arn:aws:geo:us-west-2:123456789012:geofence-collection/
GeofenceCollection",
    "CollectionName": "ExampleCollection",
    "CreateTime": 2020-09-30T22:59:34.142Z,
    "Description": "string",
    "KmsKeyId": "1234abcd-12ab-34cd-56ef-1234567890ab",
    "Tags": {
        "Tag1" : "Value1"
    },
    "UpdateTime": 2020-09-30T23:59:34.142Z
}
```

CLI

Use the `describe-geofence-collection` command.

The following example is an AWS CLI to get the geofence collection details for *ExampleCollection*.

```
aws location describe-geofence-collection \
    --collection-name "ExampleCollection"
```

Delete a geofence collection

You can delete a geofence collection from your AWS account using the Amazon Location console, the AWS CLI, or the Amazon Location APIs.

Console

To delete a geofence collection using the Amazon Location console

> **Warning**
>
> This operation deletes the resource permanently.

1. Open the Amazon Location console at https://console.aws.amazon.com/location/.
2. Choose **Geofence collections** from the left navigation pane.

3. Under **My geofence collection**, select the target geofence collection.
4. Choose **Delete geofence collection**.

API

Use the `DeleteGeofenceCollection` operation from the Amazon Location APIs.

The following example is an API request to delete the geofence collection *`ExampleCollection`*.

```
DELETE /geofencing/v0/collections/ExampleCollection
```

The following is an example response for `DeleteGeofenceCollection`:

```
HTTP/1.1 200
```

CLI

Use the `delete-geofence-collection` command.

The following example is an AWS CLI command to delete the geofence collection *`ExampleCollection`*.

```
aws location delete-geofence-collection \
    --collection-name "ExampleCollection"
```

List stored geofences

You can list geofences stored in a specified geofence collection using the Amazon Location console, the AWS CLI, or the Amazon Location APIs.

Console

To view a list of geofences using the Amazon Location console

1. Open the Amazon Location console at https://console.aws.amazon.com/location/.
2. Choose **Geofence collections** from the left navigation pane.
3. Under **My geofence collection**, select the name link of the target geofence collection.

4. View geofences in the geofence collection under **Geofences**

API

Use the `ListGeofences` operation from the Amazon Location Geofences APIs.

The following example is an API request to get a list of geofences stored in the geofence collection *ExampleCollection*.

```
POST /geofencing/v0/collections/ExampleCollection/list-geofences
```

The following is an example response for `ListGeofences`:

```
{
   "Entries": [
      {
         "CreateTime": 2020-09-30T22:59:34.142Z,
         "GeofenceId": "geofence-1",
         "Geometry": {
             "Polygon": [
                 [-5.716667, -15.933333,
                 [-14.416667, -7.933333],
                 [-12.316667, -37.066667],
                 [-5.716667, -15.933333]
             ]
         },
         "Status": "ACTIVE",
         "UpdateTime": 2020-09-30T23:59:34.142Z
      }
   ],
   "NextToken": "1234-5678-9012"
}
```

CLI

Use the `list-geofences` command.

The following example is an AWS CLI to get a list of geofences stored in the geofence collection *ExampleCollection*.

```
aws location list-geofences \
    --collection-name "ExampleCollection"
```

Get geofence details

You can get the details of a specific geofence, such as the create time, update time, geometry, and status, from a geofence collection using the Amazon Location console, AWS CLI, or the Amazon Location APIs.

Console

To view the status of a geofence using the Amazon Location console

1. Open the Amazon Location console at https://console.aws.amazon.com/location/.
2. Choose **Geofence collections** from the left navigation pane.
3. Under **My geofence collection**, select the name link of the target geofence collection.
4. Under **Geofences**, you'll be able to view the status of your geofences.

API

Use the `GetGeofence` operation from the Amazon Location Geofences APIs.

The following example is an API request to get the geofence details from a geofence collection *`ExampleCollection`*.

```
GET /geofencing/v0/collections/ExampleCollection/geofences/ExampleGeofence1
```

The following is an example response for `GetGeofence`:

```
{
   "CreateTime": 2020-09-30T22:59:34.142Z,
   "GeofenceId": "ExampleGeofence1",
   "Geometry": {
      "Polygon": [
          [-1,-1],
          [1,-1],
          [0,1],
          [-1,-1]
      ]
   },
   "Status": "ACTIVE",
   "UpdateTime": 2020-09-30T23:59:34.142Z
}
```

CLI

Use the `get-geofence` command.

The following example is an AWS CLI to get the geofence collection details for *ExampleCollection*.

```
aws location get-geofence \
    --collection-name "ExampleCollection" \
    --geofence-id "ExampleGeofence1"
```

Delete geofences

You can delete geofences from a geofence collection using the Amazon Location console, the AWS CLI, or the Amazon Location APIs.

Console

To delete a geofence using the Amazon Location console

> **Warning**
>
> This operation deletes the resource permanently.

1. Open the Amazon Location console at https://console.aws.amazon.com/location/.
2. Choose **Geofence collections** from the left navigation pane.
3. Under **My geofence collection**, select the name link of the target geofence collection.
4. Under **Geofences**, select the target geofence.
5. Choose **Delete geofence**.

API

Use the `BatchDeleteGeofence` operation from the Amazon Location Geofences APIs.

The following example is an API request to delete geofences from the geofence collection *ExampleCollection*.

```
POST /geofencing/v0/collections/ExampleCollection/delete-geofences
Content-type: application/json

{
   "GeofenceIds": [ "ExampleGeofence11" ]
}
```

The following is an example success response for `BatchDeleteGeofence`.

```
HTTP/1.1 200
```

CLI

Use the `batch-delete-geofence` command.

The following example is an AWS CLI command to delete geofences from the geofence collection *`ExampleCollection`*.

```
aws location batch-delete-geofence \
    --collection-name "ExampleCollection" \
    --geofence-ids "ExampleGeofence11"
```

Manage costs and usage

As you continue learning about Amazon Location Geofences, it's important to understand how to manage service capacity, ensure you follow usage limits, and get the best results through quota and API optimizations. By applying best practices for performance and accuracy, you can tailor your application to handle place-related queries efficiently and maximize your API requests.

Topics

- Geofences pricing
- Geofences quotas and usage

Geofences pricing

For pricing information for tracking and geofencing APIs, see the Amazon Location Service pricing page.

Position Evaluation

You can use `BatchEvaluateGeofences` to evaluate device positions against the geofence geometries from a given geofence collection. One request will evaluate up to ten device positions against all geofences in a single geofence collection. Price is based on the number of device positions in your API requests. Unit price per device position evaluated is based on the total monthly usage volume. See the [Amazon Location Service pricing page] for details on unit price and volume tiers.

You can optimize your Position Evaluation cost by configuring the device position update frequency (also known as ping rate) from your tracking devices, and leveraging the filtering feature on Trackers to only evaluate relevant position updates.

Geofence Management and Storage

You can use `GetGeofence`, `PutGeofence`, `BatchPutGeofence`, and `BatchDeleteGeofence` to manage your geofences in a geofence collection. The price for these APIs is based on the number of geofences in your API requests.

The storage for geofences will be charged monthly (only for geofences you store for more than one month). You can also manage your Geofence Collection using the following APIs: `CreateGeofenceCollection`, `DeleteGeofenceCollection`, `DescribeGeofenceCollection`, `ListGeofenceCollections`, `UpdateGeofenceCollection`, and `ListGeofences`. The price for these APIs is based on the number of API requests.

Geofence Event Forecast

You can use `ForecastGeofenceEvents` to forecast future geofence events that are likely to occur within a specified time horizon if a device continues moving at its current speed. The price is based on number of API requests.

Geofences quotas and usage

This topic provides a summary of rate limits and quotas for Amazon Location Service Geofences.

> **Note**
>
> If you require a higher quota, you can use the Service Quotas console to request quota increases for adjustable quotas. When requesting a quota increase, select the Region you

require the quota increase in, since most quotas are specific to the AWS Region. You can request up to twice the default limit for each API.
For requests that exceed twice the default limit, your request will submit a support ticket. You can also connect to your premium support team. There are no direct charges for quota increase requests, but higher usage levels may lead to increased service costs based on the additional resources consumed. See the section called "Manage quotas" for more information.

Service Quotas are maximum number of resources you can have per AWS account and AWS Region. Amazon Location Service denies additional requests that exceed the service quota.

Resources

API name	Default	Max adjustable limit
Collection resources per account	1500	3000 If you need more than this, request quota increases or contact the support team.
Geofences per collection	50000	Contact the support team.

CRUD API

Note

If you need a higher limit for any of these APIs, request quota increases or contact the support team.

API name	Default	Max adjustable limit
CreateGeofenceCollection	10	20
DeleteGeofenceCollection	10	20

API name	Default	Max adjustable limit
DescribeGeofenceCollection	10	20
ListGeofenceCollections	10	20
UpdateGeofenceCollection	10	20

Data API

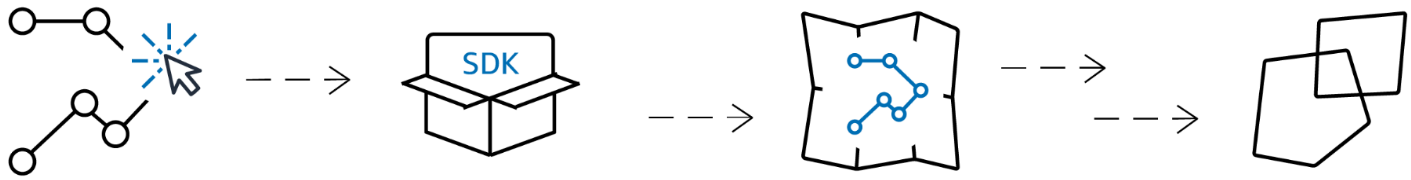
Note

If you need a higher limit for any of these APIs, request quota increases or contact the support team.

API name	Default	Max adjustable limit
BatchEvaluateGeofences	50	100
PutGeofence	50	100
BatchPutGeofence	50	100
ListGeofences	50	100
GetGeofence	50	100
BatchDeleteGeofence	50	100

Other usage limits

Amazon Location Service trackers



> **Note**
>
> Tracker storage is encrypted with AWS owned keys automatically. You can add another layer of encryption using KMS keys that you manage, to ensure that only you can access your data. For more information, see the section called “Data at rest encryption”.

A tracker stores position updates for a collection of devices. The tracker can be used to query the devices' current location or location history. It stores the updates, but reduces storage space and visual noise by filtering the locations before storing them.

Each position update stored in your tracker resources can include a measure of position accuracy and up to 3 fields of metadata about the position or device that you want to store. The metadata is stored as key-value pairs, and can store information such as speed, direction, tire pressure, or engine temperature.

Tracker position filtering and query are useful on their own, but trackers are especially useful when paired with geofences. You can link trackers to one or more of your geofence collection resources, and position updates are evaluated automatically against the geofences in those collections. Proper use of filtering can greatly reduce the costs of your geofence evaluations, as well.

1. First, you create a tracker resource in your AWS account.
2. Next, decide how you send location updates to your tracker resources. Use AWS SDKs to integrate tracking capabilities into your mobile applications. Alternately, you can use MQTT by following step-by-step directions in tracking using MQTT.
3. You can now use your tracker resource to record location history and visualize it on a map.
4. You can also link your tracker resource to one or more geofence collections so that every position update sent to your tracker resource is automatically evaluated against all the geofence

in all the linked geofence collections. You can link resource on the tracker resource details page of the Amazon Location console or by using the Amazon Location Trackers API.

5. You can then integrate monitoring using services such as Amazon CloudWatch and AWS CloudTrail. For more information see, the section called "Monitor with Amazon CloudWatch" and the section called "Monitor and log with AWS CloudTrail".

Features

- **Position filtering –** Trackers can automatically filter the positions that are sent to them. There are several reasons why you might want to filter out some of your device location updates. If you have a system that only sends reports every minute or so, you might want to filter devices by time, storing and evaluating positions only every 30 seconds. Even if you are monitoring more frequently, you might want to filter position updates to clean up the inherent noisiness associated with GPS hardware and position reporting. Their accuracy is not 100% perfect, so even a device that is stationary appears to be moving around slightly. At low speeds, this *jitter* causes visual clutter and can cause false entry and exit events if the device is near the edge of a geofence.

  The position filtering works as position updates are received by a tracker, reducing visual noise in your device paths (jitter), reducing the number of false geofence entry and exit events, and helping manage costs by reducing the number of position updates stored and geofence evaluations triggered.

  Trackers offer three position filtering options to help manage costs and reduce jitter in your location updates.
- **Accuracy-based –** *Use with any device that provides an accuracy measurement. Most GPS and mobile devices provide this information.*

  The accuracy of each position measurement is affected by many environmental factors, including GPS satellite reception, landscape, and the proximity of WiFi and Bluetooth devices. Most devices, including most mobile devices, can provide an estimate of the accuracy of the measurement along with the measurement. With `AccuracyBased` filtering, Amazon Location ignores location updates if the device moved less than the measured accuracy.

  For example, if two consecutive updates from a device have an accuracy range of 5 m and 10 m, Amazon Location ignores the second update if the device has moved less than 15 m. Amazon Location neither evaluates ignored updates against geofences, nor stores them.

When accuracy is not provided, it is treated as zero, and the measurement is considered perfectly accurate, and no filtering will be applied to the updates.

> **Note**
>
> You can use accuracy-based filtering to remove all filtering. If you select accuracy-based filtering, but override all accuracy data to zero, or omit the accuracy entirely, then Amazon Location will not filter out any updates.

- **Distance-based** – *Use when your devices do not provide an accuracy measurement, but you still want to take advantage of filtering to reduce jitter and manage costs.*

  `DistanceBased` filtering ignores location updates in which devices have moved less than 30 m (98.4 ft). When you use `DistanceBased` position filtering, Amazon Location neither evaluates these ignored updates against geofences nor stores the updates.

  The accuracy of most mobile devices, including the average accuracy of iOS and Android devices, is within 15 m. In most applications, `DistanceBased` filtering can reduce the effect of location inaccuracies when displaying device trajectory on a map, and the bouncing effect of multiple consecutive entry and exit events when devices are near the border of a geofence. It can also help reduce the cost of your application, by making fewer calls to evaluate against linked geofences or retrieve device positions.

  Distance-based filtering is useful if you want to filter, but your device doesn't provide accuracy measurements, or you want to filter out a larger number of updates than with accuracy-based.

- **Time-based** – (default) *Use when your devices send position updates very frequently (more than once every 30 seconds), and you want to achieve near real-time geofence evaluations without storing every update.*

  In `TimeBased` filtering, every location update is evaluated against linked geofence collections, but not every location update is stored. If your update frequency is more often than 30 seconds, only one update per 30 seconds is stored for each unique device ID.

  Time-based filtering is particularly useful when you want to store fewer positions, but want every position update to be evaluated against the associated geofence collections.

> **Note**
>
> Be mindful of the costs of your tracking application when deciding your filtering method and the frequency of position updates. You are billed for every location update and once for evaluating the position update against each linked geofence collection.
> For example, when using time-based filtering, if your tracker is linked to two geofence collections, every position update will count as one location update request and two geofence collection evaluations. If you are reporting position updates every 5 seconds for your devices and using time-based filtering, you will be billed for 720 location updates and 1,440 geofence evaluations per hour for each device.

Use cases for Amazon Location Service trackers

The following are a few common uses for Amazon Location Service trackers.

Use trackers with geofences

Trackers provide additional functionality when paired with geofences. You associate a tracker with a geofence collection, either through the Amazon Location console or the API, to automatically evaluate tracker locations. Each time the tracker receives an updated location, that location will be evaluated against each geofence in the collection, and the appropriate `ENTER` and `EXIT` events are generated in Amazon EventBridge. You can also apply filtering to the tracker, and, depending on the filtering, you can reduce the costs for geofence evaluations by only evaluating meaningful location updates.

If you associate the tracker with a geofence collection after it has already received some position updates, the first position update after association is treated as an initial update for the geofence evaluations. If it is within a geofence, you will receive an `ENTER` event. If it is not within any geofences you will not receive an `EXIT` event, regardless of the previous state.

Improve field service operations

Keep a pulse on your mobile workforce with real-time tracking. Set geofences around customer sites and service areas to receive alerts when staff arrive and depart. Use location data to optimize scheduling, dispatch the nearest available technician, and reduce response times. Empower your field teams (such as a your plumbing or HVAC repair business) to work more efficiently, while enhancing the customer experience.

Monitor and control critical assets

Utilize Amazon Location Service to track the real-time location and status of your valuable equipment, inventory, and other mobile assets. Set up geofences to receive alerts on unauthorized movements or removals, enhancing security and compliance. Use this location visibility to improve asset utilization, optimize maintenance schedules, and ensure your critical resources are accounted for at all times. Always monitor your heavy machinery, IT hardware, or retail inventory with precision, reduce losses, and make more informed operational decisions.

Enhance supply chain visibility

Leverage Amazon Location Service to track shipments and deliveries across your entire supply chain. Define geofences around distribution centers, stores, and other key facilities to monitor the movement of inventory and assets. Use real-time location data to improve inventory management, optimize logistics planning, and deliver a superior customer experience. Gain end-to-end visibility into your supply chain operations, identify bottlenecks, and make data-driven decisions that drive efficiency and responsiveness.

Location-based marketing

Unlock the power of location data to supercharge your geomarketing efforts. Use Amazon Location Service to set virtual boundaries around competitor locations, events, and high-traffic areas. Trigger personalized ads, offers, and notifications when customers enter these geofenced zones. Analyze foot traffic patterns to optimize ad placements and uncover prime sites for new business locations. Monitor customer movements within your own geofenced spaces to gain deeper insights on browsing behaviors and path-to-purchase. Combine real-time location tracking with precision geofencing to deliver hyper-targeted, contextual engagement that drives sales and loyalty in the physical world.

Tracker concepts

This section details common trackers concepts.

Common Amazon Location Service trackers terminology

Tracker resource

An AWS resource that receives location updates from devices. The tracker resource provides support for location queries, such as current and historic device location. Linking a tracker resource to a geofence collection evaluates location updates against all geofences in the linked geofence collection automatically.

Position data tracked

A tracker resource stores information about your devices over time. The information includes a series of position updates, where each update includes location, time, and optional metadata. The metadata can include a position's accuracy, and up to three key-value pairs to help you track key information about each position, such as speed, direction, tire pressure, remaining fuel, or engine temperature of the vehicle you are tracking. Trackers maintain device location history for 30 days.

Position filtering

Position filtering can help you control costs and improve the quality of your tracking application by filtering out position updates that don't provide valuable information before the updates are stored or evaluated against geofences.

You can choose `AccuracyBased`, `DistanceBased`, or `TimeBased` filtering. By default, position filtering is set to `TimeBased`.

You can configure position filtering when you create or update tracker resources.

RFC 3339 timestamp format

Amazon Location Service trackers use the [RFC 3339] format, which follows the [International Organization for Standardization (ISO) 8601] format for dates and time.

The format is "YYYY-MM-DDThh:mm:ss.sssZ+00:00":

- `YYYY-MM-DD` — Represents the date format.
- `T` — Indicates that the time values will follow.
- `hh:mm:ss.sss` — Represents the time in 24-hour format.
- `Z` — Indicates that the time zone used is UTC, which can be followed with deviations from the UTC time zone.
- `+00:00` — Optionally indicate deviations from the UTC time zone. For example, +01:00 indicates UTC + 1 hour.

Example

For July 2, 2020, at 12:15:20 in the afternoon, with an adjustment of an additional 1 hour to the UTC time zone.

```
2020-07-02T12:15:20.000Z+01:00
```

Get started with Amazon Location Service trackers

This section provides a comprehensive guide to creating and using trackers with Amazon Location. Trackers allow you to store, process, and evaluate device positions while filtering location updates to reduce noise and manage costs. With advanced position filtering options, support for linked geofence collections, and integration with AWS services like EventBridge and IoT Core, trackers enable accurate real-time tracking and geofencing applications tailored to your specific needs.

Topics

Create a tracker

Create a tracker resource to store and process position updates from your devices. You can use the Amazon Location Service console, the AWS CLI, or the Amazon Location APIs.

Each position update stored in your tracker resources can include a measure of position accuracy, and up to three fields of metadata about the position or device that you want to store. The metadata is stored as key-value pairs, and can store information such as speed, direction, tire pressure, or engine temperature.

Trackers filter position updates as they are received. This reduces visual noise in your device paths (called *jitter*), and reduces the number of false geofence entry and exit events. This also helps manage costs by reducing the number of geofence evaluations initiated.

Trackers offer three position filtering options to help manage costs and reduce jitter in your location updates.

- **Accuracy-based** – *Use with any device that provides an accuracy measurement. Most mobile devices provide this information.* The accuracy of each position measurement is affected by many environmental factors, including GPS satellite reception, landscape, and the proximity of Wi-Fi and Bluetooth devices. Most devices, including most mobile devices, can provide an estimate of the accuracy of the measurement along with the measurement. With `AccuracyBased` filtering, Amazon Location ignores location updates if the device moved less than the measured accuracy. For example, if two consecutive updates from a device have an accuracy range of 5 m and 10 m, Amazon Location ignores the second update if the device has moved less than 15 m. Amazon Location neither evaluates ignored updates against geofences, nor stores them.

When accuracy is not provided, it is treated as zero, and the measurement is considered perfectly accurate.

> **Note**
>
> You can also use accuracy-based filtering to remove all filtering. If you select accuracy-based filtering, but override all accuracy data to zero, or omit the accuracy entirely, then Amazon Location will not filter out any updates.

- **Distance-based** – *Use when your devices do not provide an accuracy measurement, but you still want to take advantage of filtering to reduce jitter and manage costs.* `DistanceBased` filtering ignores location updates in which devices have moved less than 30 m (98.4 ft). When you use `DistanceBased` position filtering, Amazon Location neither evaluates these ignored updates against geofences nor stores the updates.

  The accuracy of most mobile devices, including the average accuracy of iOS and Android devices, is within 15 m. In most applications, `DistanceBased` filtering can reduce the effect of location inaccuracies when displaying device trajectory on a map, and the bouncing effect of multiple consecutive entry and exit events when devices are near the border of a geofence. It can also help reduce the cost of your application, by making fewer calls to evaluate against linked geofences or retrieve device positions.
- **Time-based** – (default) *Use when your devices send position updates very frequently (more than once every 30 seconds), and you want to achieve near real-time geofence evaluations without storing every update.* In `TimeBased` filtering, every location update is evaluated against linked geofence collections, but not every location update is stored. If your update frequency is more often than 30 seconds, only one update per 30 seconds is stored for each unique device ID.

> **Note**
>
> Be mindful of the costs of your tracking application when deciding your filtering method and the frequency of position updates. You are billed for every location update and once for evaluating the position update against each linked geofence collection. For example, when using time-based filtering, if your tracker is linked to two geofence collections, every position update will count as one location update request and two geofence collection evaluations. If you are reporting position updates every 5 seconds for your devices and using time-based filtering, you will be billed for 720 location updates and 1,440 geofence evaluations per hour for each device.
>
> Your bill is not affected by the number of geofences in each collection. Since each geofence collection may contain up to 50,000 geofences, you may want to combine your geofences into fewer collections, where possible, to reduce your cost of geofence evaluations.

By default, you will get EventBridge events each time a tracked device enters or exits a linked geofence. For more information, see Link a tracker to a geofence collection.

You can enable events for all filtered position updates for a tracker resource. For more information, see the section called "Enable update events for a tracker".

> **Note**
>
> If you wish to encrypt your data using your own AWS KMS customer managed key, then the Bounding Polygon Queries feature will be disabled by default. This is because by using this Bounding Polygon Queries feature, a representation of your device positions will not be encrypted using your AWS KMS managed key. However, the exact device position is still encrypted using your managed key.
>
> You can choose to opt-in to the Bounding Polygon Queries feature by setting the `KmsKeyEnableGeospatialQueries` parameter to true when creating or updating a Tracker.

Console

To create a tracker using the Amazon Location console

1. Open the Amazon Location Service console at https://console.aws.amazon.com/location/.

2. In the left navigation pane, choose **Trackers**.
3. Choose **Create tracker**.
4. Fill the following fields:

   - **Name** – Enter a unique name. For example, *`ExampleTracker`*. Maximum 100 characters. Valid entries include alphanumeric characters, hyphens, periods, and underscores.
   - **Description** – Enter an optional description.
5. Under **Position filtering**, choose the option that best fits how you intend to use your tracker resource. If you do not set **Position filtering**, the default setting is `TimeBased`. For more information, see *Trackers* in this guide, and `PositionFiltering` in the Amazon Location Service Trackers API Reference.
6. (Optional) Under **Tags**, enter a tag **Key** and **Value**. This adds a tag your new geofence collection. For more information, see the section called "How to use tags".
7. (Optional) Under **Customer managed key encryption**, you can choose to **Add a customer managed key**. This adds a symmetric customer managed key that you create, own, and manage over the default AWS owned encryption. For more information, see Encrypting data at rest.
8. (Optional) Under **KmsKeyEnableGeospatialQueries**, you can choose to enable **Geospatial Queries**. This allows you use the Bounding Polygon Queries feature, while encrypting your data using a customer AWS KMS managed key.

   > **Note**
   >
   > When you use the Bounding Polygon Queries feature a representation of your device positions is not be encrypted using your AWS KMS managed key. However, the exact device position is still encrypted using your managed key.
9. (Optional) Under **EventBridge configuration**, you can choose to enable EventBridge events for filtered position updates. This will send an event each time a position update for a device in this tracker meets the position filtering evaluation.
10. Choose **Create tracker**.

API

To create a tracker by using the Amazon Location APIs

Use the `CreateTracker` operation from the Amazon Location Trackers APIs.

The following example uses an API request to create a tracker called *ExampleTracker*. The tracker resource is associated with a customer managed AWS KMS key to encrypt customer data, and does not enable position updates in EventBridge.

```
POST /tracking/v0/trackers
Content-type: application/json

{

   "TrackerName": "ExampleTracker",
   "Description": "string",
   "KmsKeyEnableGeospatialQueries": false,
   "EventBridgeEnabled": false,
   "KmsKeyId": "1234abcd-12ab-34cd-56ef-1234567890ab",
   "PositionFiltering": "AccuracyBased",
   "Tags": {
      "string" : "string"
   }
}
```

Create a tracker with `KmsKeyEnableGeospatialQueries` enabled

The following example has the parameter `KmsKeyEnableGeospatialQueries` set to true. This allows you use the Bounding Polygon Queries feature, while encrypting your data using a customer AWS KMS managed key.

For information on using the Bounding Polygon Queries feature, see the section called “List your device positions”

> **Note**
>
> When you use the Bounding Polygon Queries feature a representation of your device positions is not be encrypted using your AWS KMS managed key. However, the exact device position is still encrypted using your managed key.

```
POST /tracking/v0/trackers
Content-type: application/json
```

```
{

   "TrackerName": "ExampleTracker",
   "Description": "string",
   "KmsKeyEnableGeospatialQueries": true,
   "EventBridgeEnabled": false,
   "KmsKeyId": "1234abcd-12ab-34cd-56ef-1234567890ab",
   "PositionFiltering": "AccuracyBased",
   "Tags": {
      "string" : "string"
   }
}
```

AWS CLI

To create a tracker using AWS CLI commands

Use the `create-tracker` command.

The following example uses the AWS CLI to create a tracker called *ExampleTracker*. The tracker resource is associated with a customer managed AWS KMS key to encrypt customer data, and does not enable position updates in EventBridge.

```
aws location \
  create-tracker \
  --tracker-name "ExampleTracker" \
  --position-filtering "AccuracyBased" \
  --event-bridge-enabled false \
  --kms-key-enable-geospatial-queries false \
  --kms-key-id "1234abcd-12ab-34cd-56ef-1234567890ab"
```

Create a tracker with `KmsKeyEnableGeospatialQueries` enabled

The following example has the parameter `KmsKeyEnableGeospatialQueries` set to true. This allows you use the Bounding Polygon Queries feature, while encrypting your data using a customer AWS KMS managed key.

For information on using the Bounding Polygon Queries feature, see the section called "List your device positions"

> **Note**
>
> When you use the Bounding Polygon Queries feature a representation of your device positions is not be encrypted using your AWS KMS managed key. However, the exact device position is still encrypted using your managed key.

```
aws location \
  create-tracker \
  --tracker-name "ExampleTracker" \
  --position-filtering "AccuracyBased" \
  --event-bridge-enabled false \
  --kms-key-enable-geospatial-queries true \
  --kms-key-id "1234abcd-12ab-34cd-56ef-1234567890ab"
```

> **Note**
>
> Billing depends on your usage. You may incur fees for the use of other AWS services. For more information, see Amazon Location Service pricing.

You can edit the **Description**, **Position filtering**, and **EventBridge configuration** after the tracker is created by choosing **Edit tracker**.

Authenticating your requests

Once you create a tracker resource and you're ready to begin evaluating device positions against geofences, choose how you would authenticate your requests:

- To explore ways you can access the services, see *Authentication*.
- If you want to publish device positions with unauthenticated requests,you may want to use Amazon Cognito.

  Example

  The following example shows using an Amazon Cognito identity pool for authorization, using AWS JavaScript SDK v3, and the Amazon Location the section called “Web”.

```
import { LocationClient, BatchUpdateDevicePositionCommand } from "@aws-sdk/client-
location";
import { withIdentityPoolId } from "@aws/amazon-location-utilities-auth-helper";

// Unauthenticated identity pool you created
const identityPoolId = "us-east-1:1234abcd-5678-9012-abcd-sample-id";

// Create an authentication helper instance using credentials from Cognito
const authHelper = await withIdentityPoolId(identityPoolId);

const client = new LocationClient({
  region: "us-east-1", // The region containing both the identity pool and tracker
 resource
  ...authHelper.getLocationClientConfig(), // Provides configuration required to make
 requests to Amazon Location
});

const input = {
  TrackerName: "ExampleTracker",
  Updates: [
    {
      DeviceId: "ExampleDevice-1",
      Position: [-123.4567, 45.6789],
      SampleTime: new Date("2020-10-02T19:09:07.327Z"),
    },
    {
      DeviceId: "ExampleDevice-2",
      Position: [-123.123, 45.123],
      SampleTime: new Date("2020-10-02T19:10:32Z"),
    },
  ],
};

const command = new BatchUpdateDevicePositionCommand(input);

// Send device position updates
const response = await client.send(command);
```

Update your tracker with a device position

To track your devices, you can post device position updates to your tracker. You can later retrieve these device positions or the device position history from your tracker resource.

Each position update must include the device ID, a timestamp , and a position. You may optionally include other metadata, including accuracy and up to 3 key-value pairs for your own use.

If your tracker is linked to one or more geofence collections, updates will be evaluated against those geofences (following the filtering rules that you specified for the tracker). If a device breaches a geofenced area (by moving from inside the area to outside, or vice versa), you will receive events in EventBridge. These `ENTER` or `EXIT` events include the position update details, including the device ID, the timestamp, and any associated metadata.

> **Note**
>
> For more information about position filtering, see the section called "Create a tracker". For more information about geofence events, see the section called "React to events with EventBridge".

Use either of these methods to send device updates:

- Send MQTT updates to an AWS IoT Core resource and link it to your tracker resource.
- Send location updates using the Amazon Location Trackers API, by using the AWS CLI, or the Amazon Location APIs. You can use the AWS SDKs to call the APIs from your iOS or Android application.

API

To send a position update using the Amazon Location APIs

Use the `BatchUpdateDevicePosition` operation from the Amazon Location Trackers APIs.

The following example uses an API request to post a device position update for *`ExampleDevice`* to a tracker *`ExampleTracker`*.

```
POST /tracking/v0/trackers/ExampleTracker/positions
Content-type: application/json
{
```

```
 "Updates": [
    {
    "DeviceId": "1",
    "Position": [
  -123.12245146162303, 49.27521118043802
    ],
    "SampleTime": "2022-10-24T19:09:07.327Z",
     "PositionProperties": {
            "name" : "device1"
         },
         "Accuracy": {
            "Horizontal": 10
         }
    },

    {
    "DeviceId": "2",
    "Position": [
  -123.1230104928471, 49.27752402723152
    ],
    "SampleTime": "2022-10-02T19:09:07.327Z"
    },
    {
    "DeviceId": "3",
    "Position": [
    -123.12325592118916, 49.27340530543111
    ],
    "SampleTime": "2022-10-02T19:09:07.327Z"
    },
    {
    "DeviceId": "4",
    "Position": [
    -123.11958813096311, 49.27774641063121
    ],
    "SampleTime": "2022-10-02T19:09:07.327Z"
    },
    {
    "DeviceId": "5",
    "Position": [
    -123.1277418058896, 49.2765989015285
    ],
    "SampleTime": "2022-10-02T19:09:07.327Z"
    },
    {
```

```
    "DeviceId": "6",
    "Position": [
   -123.11964267059481, 49.274188155916534
    ],
    "SampleTime": "2022-10-02T19:09:07.327Z"
    }
    ]
}
```

AWS CLI

To send a position update using AWS CLI commands

Use the `batch-update-device-position` command.

The following example uses an AWS CLI to post a device position update for *`ExampleDevice-1`* and *`ExampleDevice-2`* to a tracker *`ExampleTracker`*.

```
aws location batch-update-device-position \
--tracker-name ExampleTracker \
--updates '[{"DeviceId":"ExampleDevice-1","Position":
[-123.123,47.123],"SampleTime":"2021-11-30T21:47:25.149Z"},
{"DeviceId":"ExampleDevice-2","Position":
[-123.123,47.123],"SampleTime":"2021-11-30T21:47:25.149Z","Accuracy":
{"Horizontal":10.30},"PositionProperties":{"field1":"value1","field2":"value2"}}]'
```

Get a device's location history from a tracker

Your Amazon Location tracker resource maintains the location history of all your tracked devices for a period of 30 days. You can retrieve device location history, including all associated metadata, from your tracker resource. The following examples use the AWS CLI, or the Amazon Location APIs.

API

To get the device location history from a tracker using the Amazon Location APIs

Use the `GetDevicePositionHistory` operation from the Amazon Location Trackers APIs.

The following example uses an API URI request to get the device location history of *`ExampleDevice`* from a tracker called *`ExampleTracker`* starting from `19:05:07` (inclusive) and ends at `19:20:07` (exclusive) on `2020-10-02`.

```
POST /tracking/v0/trackers/ExampleTracker/devices/ExampleDevice/list-positions
Content-type: application/json
{
  "StartTimeInclusive": "2020-10-02T19:05:07.327Z",
  "EndTimeExclusive": "2020-10-02T19:20:07.327Z"
}
```

AWS CLI

To get the device location history from a tracker using AWS CLI commands

Use the `get-device-position-history` command.

The following example uses an AWS CLI to get the device location history of *ExampleDevice* from a tracker called *ExampleTracker* starting from `19:05:07` (inclusive) and ends at `19:20:07` (exclusive) on `2020–10–02`.

```
aws location \
    get-device-position-history \
        --device-id "ExampleDevice" \
        --start-time-inclusive "2020-10-02T19:05:07.327Z" \
        --end-time-exclusive "2020-10-02T19:20:07.327Z" \
        --tracker-name "ExampleTracker"
```

List your device positions

You can view a list device positions for a tracker using the AWS CLI, or the Amazon Location APIs, with the ListDevicePositions API. When you call the ListDevicePositions API, a list of the latest positions for all devices associated with a given tracker is returned. By default this API returns 100 of the latest device positions per page of results for a given tracker. To only return devices within a specific region use the `FilterGeometry` parameter to create a Bounding Polygon Query. This way when you call ListDevicePositions, only devices inside the polygon will be returned.

Note

If you wish to encrypt your data using your own AWS KMS customer managed key, then the Bounding Polygon Queries feature will be disabled by default. This is because by using this feature, a representation of your device positions will not be encrypted using your

AWS KMS managed key. The exact device position, however; is still encrypted using your managed key.
You can choose to opt-in to the Bounding Polygon Queries feature. This is done by setting the `KmsKeyEnableGeospatialQueries` parameter to true when creating or updating a Tracker.

API

Use the `ListDevicePositions` operation from the Amazon Location Trackers APIs.

The following example is an API request to get a list of device positions in polygonal area, using the optional parameter `FilterGeometry`. The example returns 3 device locations present in the area defined by the `Polygon` array.

```
POST /tracking/v0/trackers/TrackerName/list-positions HTTP/1.1
Content-type: application/json

{
   "FilterGeometry": {
        "Polygon": [
          [
            [
              -123.12003339442259,
              49.27425121147397
            ],
            [
              -123.1176984148229,
              49.277063620879744
            ],
            [
              -123.12389509145294,
              49.277954183760926
            ],
            [
              -123.12755921328647,
              49.27554025235713
            ],
            [
              -123.12330236586217,
              49.27211836076236
            ],
```

```
            [
              -123.12003339442259,
              49.27425121147397
            ]
          ]
        ]
    },
   "MaxResults": 3,
   "NextToken": "1234-5678-9012"
}
```

The following is an example response for `ListDevicePositions`:

```
{
    "Entries": [
        {
            "DeviceId": "1",
            "SampleTime": "2022-10-24T19:09:07.327Z",
            "Position": [
                -123.12245146162303,
                49.27521118043802
            ],
            "Accuracy": {
                "Horizontal": 10
            },
            "PositionProperties": {
                "name": "device1"
            }
        },
        {
            "DeviceId": "3",
            "SampleTime": "2022-10-02T19:09:07.327Z",
            "Position": [
                -123.12325592118916,
                49.27340530543111
            ]
        },
        {
            "DeviceId": "2",
            "SampleTime": "2022-10-02T19:09:07.327Z",
            "Position": [
                -123.1230104928471,
                49.27752402723152
```

```
            ]
        }
    ],
    "NextToken": "1234-5678-9012"
}
```

CLI

Use the `list-trackers` command.

The following example is an AWS CLI to get a list of devices in a polygonal area.

```
aws location list-device-positions TODO: add arguments add props for filter geo
```

How to work with Amazon Location Service trackers

This section provides instructions for working with Amazon Location trackers. Learn how to verify device positions, link trackers to geofence collections, and track locations using AWS IoT and MQTT. Additionally, learn how to manage your trackers effectively to support your location-based applications and ensure accurate, real-time tracking.

Topics

Verify device positions

To check the integrity of a device position use the VerifyDevicePosition API. This API returns information about the integrity of the device's position, by evaluating properties such as the device's cell signal, Wi-Fi access point, Ipv4 address, and if a proxy is in use.

Prerequisites

Before being able to use the listed APIs for device verification, make sure you have the following prerequisite:

- You have created a tracker for the device or devices you want to check. For more information, see Get started with Amazon Location Service trackers.

The following example shows a request for the Amazon Location VerifyDevicePosition API.

API

To verify device positions using the Amazon Location APIs

Use the `VerifyDevicePosition` operation from the Amazon Location Tracking APIs.

The following example shows an API request to evaluate the integrity of the position of a device. Replace these values with your own device IDs.

```
POST /tracking/v0/trackers/TrackerName/positions/verify HTTP/1.1
Content-type: application/json

{
   "DeviceState": {
      "Accuracy": {
         "Horizontal": number
      },
      "CellSignals": {
         "LteCellDetails": [
            {
               "CellId": number,
               "LocalId": {
                  "Earfcn": number,
                  "Pci": number
               },
               "Mcc": number,
               "Mnc": number,
               "NetworkMeasurements": [
                  {
                     "CellId": number,
                     "Earfcn": number,
                     "Pci": number,
                     "Rsrp": number,
                     "Rsrq": number
                  }
               ],
               "NrCapable": boolean,
               "Rsrp": number,
```

```
                "Rsrq": number,
                "Tac": number,
                "TimingAdvance": number
             }
          ]
       },
       "DeviceId": "ExampleDevice",
       "Ipv4Address": "string",
       "Position": [ number ],
       "SampleTime": "string",
       "WiFiAccessPoints": [
          {
             "MacAddress": "string",
             "Rss": number
          }
       ]
    },
    "DistanceUnit": "string"
}
```

> **Note**
>
> The **Integrity SDK** provides enhanced features related to device verification, and it is available for use by request. To get access to the SDK, contact Sales Support.

Link a tracker to a geofence collection

Now that you have a geofence collection and a tracker, you can link them together so that location updates are automatically evaluated against all of your geofences. If you don't want to evaluate all location updates, or alternatively, if you aren't storing some of your locations in a tracker resource, you can evaluate device positions against geofences on demand.

When device positions are evaluated against geofences, events are generated. You can set an action to these events. For more information about actions that you can set for geofence events, see Reacting to Amazon Location Service events with Amazon EventBridge.

An Amazon Location event includes the attributes of the device position update that generates it and some attributes of the geofence that is entered or exited. For more information about the data included in a geofence event, see the section called "Event examples".

The following examples link a tracker resource to a geofence collection using the console, the AWS CLI, or the Amazon Location APIs.

Console

To link a tracker resource to a geofence collection using the Amazon Location Service console

1. Open the Amazon Location Service console at https://console.aws.amazon.com/location/.
2. In the left navigation pane, choose **Trackers**.
3. Under **Device trackers**, select the name link of the target tracker.
4. Under **Linked Geofence Collections**, choose **Link Geofence Collection**.
5. In the **Linked Geofence Collection** window, select a geofence collection from the dropdown menu.
6. Choose **Link**.

After you link the tracker resource, it will be assigned an **Active** status.

API

To link a tracker resource to a geofence collection using the Amazon Location APIs

Use the `AsssociateTrackerConsumer` operation from the Amazon Location Trackers APIs.

The following example uses an API request that associates *`ExampleTracker`* with a geofence collection using its Amazon Resource Name (ARN).

```
POST /tracking/v0/trackers/ExampleTracker/consumers
Content-type: application/json

{
   "ConsumerArn": "arn:aws:geo:us-west-2:123456789012:geofence-
collection/ExampleGeofenceCollection"
}
```

AWS CLI

To link a tracker resource to a geofence collection using AWS CLI commands

Use the `associate-tracker-consumer` command.

The following example uses an AWS CLI to create a geofence collection called *ExampleGeofenceCollection*.

```
aws location \
    associate-tracker-consumer \
        --consumer-arn "arn:aws:geo:us-west-2:123456789012:geofence-
collection/ExampleGeofenceCollection" \
        --tracker-name "ExampleTracker"
```

Track using AWS IoT and MQTT with Amazon Location Service

MQTT is a lightweight and widely adopted messaging protocol designed for constrained devices. AWS IoT Core supports device connections that use the MQTT protocol and MQTT over WebSocket Secure (WSS) protocol.

AWS IoT Core connects devices to AWS and enables you to send and receive messages between them. The AWS IoT Core rules engine stores queries about your devices' message topics and enables you to define actions for sending messages to other AWS services, such as Amazon Location Service. Devices that are aware of their location as coordinates can have their locations forwarded to Amazon Location through the rules engine.

Note

Devices may know their own position, for example via built-in GPS. AWS IoT also has support for third party device location tracking. For more information, see AWS IoT Core Device Location in the *AWS IoT Core Developer Guide*.

The following walkthrough describes tracking using AWS IoT Core rules. You can also send the device information to your own AWS Lambda function, if you need to process it before sending to Amazon Location. For more details about using Lambda to process your device locations, see Use AWS Lambda with MQTT.

Topics

- Prerequisite
- Create an AWS IoT Core rule
- Test your AWS IoT Core rule in the console

- Use AWS Lambda with MQTT

Prerequisite

Before you can begin tracking, you must complete the following prerequisites:

- Create a tracker resource that you will send the device location data to.
- Create an IAM role for granting AWS IoT Core access to your tracker.

  When following those steps, use the following policy to give access to your tracker:

```
{
  "Version": "2012-10-17",
  "Statement": [
    {
      "Sid": "WriteDevicePosition",
      "Effect": "Allow",
      "Action": "geo:BatchUpdateDevicePosition",
      "Resource": "arn:aws:geo:*:*:tracker/*"
    }
  ]
}
```

Create an AWS IoT Core rule

Next, create an AWS IoT Core rule to forward your devices' positional telemetry to Amazon Location Service. For more information about creating rules, see the following topics in the *AWS IoT Core Developer Guide*:

- Creating an AWS IoT rule for information about creating a new rule.
- Location action for information specific to creating a rule for publishing to Amazon Location

Test your AWS IoT Core rule in the console

If no devices are currently publishing telemetry that includes location, you can test your rule using the AWS IoT Core console. The console has a test client where you can publish a sample message to verify the results of the solution.

1. Sign in to the AWS IoT Core console at https://console.aws.amazon.com/iot/.

2. In the left navigation, expand **Test**, and choose **MQTT test client**.
3. Under **Publish to a topic**, set the **Topic name** to *iot/topic* (or the name of the topic that you set up in your AWS IoT Core rule, if different), and provide the following for the **Message payload**. Replace the timestamp *1604940328* with a valid timestamp within the last 30 days (any timestamps older than 30 days are ignored by Amazon Location Service trackers).

```
{
  "payload": {
    "deviceid": "thing123",
    "timestamp": 1604940328,
    "location": { "lat": 49.2819, "long": -123.1187 },
    "accuracy": { "Horizontal": 20.5 },
    "positionProperties": { "field1": "value1", "field2": "value2" }
  }
}
```

4. Choose **Publish** to topic to send the test message.
5. To validate that the message was received by Amazon Location Service, use the following AWS CLI command. If you modified it during setup, replace the tracker name with the one that you used.

```
aws location batch-get-device-position --tracker-name MyTracker --device-ids
 thing123
```

Use AWS Lambda with MQTT

While using AWS Lambda is no longer required when sending device location data to Amazon Location for tracking, you may still want to use Lambda in some cases. For example, if you wish to process your device location data yourself, before sending it on to Amazon Location. The following topics describe how to use Lambda to process messages before sending them to your tracker. For more information about this pattern, see the reference architecture.

Topics

- Prerequisite
- Create a Lambda function
- Create an AWS IoT Core rule
- Test your AWS IoT Core rule in the console

Prerequisite

Before you can begin tracking, you must create a tracker resource. To create a tracker resource, you can use the Amazon Location console, the AWS CLI, or the Amazon Location APIs.

The following example uses the Amazon Location Service console to create the tracker resource:

1. Open the Amazon Location Service console at https://console.aws.amazon.com/location/.
2. In the left navigation pane, choose **Trackers**.
3. Choose **Create tracker**.
4. Fill out the following boxes:
   - **Name** – Enter a unique name that has a maximum of 100 characters. Valid entries include alphanumeric characters, hyphens, and underscores. For example, *MyTracker*.
   - **Description** – Enter an optional description. For example, *Tracker for storing AWS IoT Core device positions*.
   - **Position filtering** – Select the filtering that you want to use for position updates. For example, **Accuracy-based filtering**.
5. Choose **Create tracker**.

Create a Lambda function

To create a connection between AWS IoT Core and Amazon Location Service, you need an AWS Lambda function to process messages forwarded by AWS IoT Core. This function will extract any positional data, format it for Amazon Location Service, and submit it through the Amazon Location Tracker API. You can create this function through the AWS Lambda console, or you can use the AWS Command Line Interface (AWS CLI) or the AWS Lambda APIs.

To create a Lambda function that publishes position updates to Amazon Location using the console:

1. Open the AWS Lambda console at https://console.aws.amazon.com/lambda/.
2. From the left navigation, choose **Functions**.
3. Choose **Create Function**, and make sure that **Author from scratch** is selected.
4. Fill out the following boxes:

- **Function name** – Enter a unique name for your function. Valid entries include alphanumeric characters, hyphens, and underscores with no spaces. For example, *MyLambda*.
- **Runtime** – Choose *Python 3.8*.

5. Choose **Create function**.
6. Choose the **Code** tab to open the editor.
7. Overwrite the placeholder code in `lambda_function.py` with the following, replacing the value assigned to `TRACKER_NAME` with the name of the tracker that you created as a prerequisite.

```
from datetime import datetime
import json
import os

import boto3

# Update this to match the name of your Tracker resource
TRACKER_NAME = "MyTracker"

"""
This Lambda function receives a payload from AWS IoT Core and publishes device
 updates to
Amazon Location Service via the BatchUpdateDevicePosition API.

Parameter 'event' is the payload delivered from AWS IoT Core.

In this sample, we assume that the payload has a single top-level key 'payload' and
 a nested key
'location' with keys 'lat' and 'long'. We also assume that the name of the device
 is nested in
the payload as 'deviceid'. Finally, the timestamp of the payload is present as
 'timestamp'. For
example:

>>> event
{ 'payload': { 'deviceid': 'thing123', 'timestamp': 1604940328,
  'location': { 'lat': 49.2819, 'long': -123.1187 },
  'accuracy': {'Horizontal': 20.5 },
  'positionProperties': {'field1':'value1','field2':'value2'} }
}
```

```
If your data doesn't match this schema, you can either use the AWS IoT Core rules
 engine to
format the data before delivering it to this Lambda function, or you can modify the
 code below to
match it.
"""
def lambda_handler(event, context):
  update = {
      "DeviceId": event["payload"]["deviceid"],
      "SampleTime": datetime.fromtimestamp(event["payload"]
["timestamp"]).strftime("%Y-%m-%dT%H:%M:%SZ"),
      "Position": [
        event["payload"]["location"]["long"],
        event["payload"]["location"]["lat"]
        ]
    }
  if "accuracy" in event["payload"]:
      update["Accuracy"] = event["payload"]['accuracy']
  if "positionProperties" in event["payload"]:
      update["PositionProperties"] = event["payload"]['positionProperties']

  client = boto3.client("location")
  response = client.batch_update_device_position(TrackerName=TRACKER_NAME,
 Updates=[update])

  return {
    "statusCode": 200,
    "body": json.dumps(response)
  }
```

8. Choose **Deploy** to save the updated function.
9. Choose the **Configuration** tab.
10. In the **Permissions** section, choose the hyperlinked Role name to grant Amazon Location Service permissions to your Lambda function.
11. From your role's **Summary** page, choose **Add permissions**, and then from the dropdown list, select **Create inline policy**.
12. Choose the **JSON** tab, and overwrite the policy with the following document. This allows your Lambda function to update device positions managed by all tracker resources across all Regions.

```
{
```

```
  "Version": "2012-10-17",
  "Statement": [
    {
      "Sid": "WriteDevicePosition",
      "Effect": "Allow",
      "Action": "geo:BatchUpdateDevicePosition",
      "Resource": "arn:aws:geo:*:*:tracker/*"
    }
  ]
}
```

13. Choose **Review policy**.
14. Enter a policy name. For example, *AmazonLocationTrackerWriteOnly*.
15. Choose **Create policy**.

You can modify this function code, as necessary, to adapt to your own device message schema.

Create an AWS IoT Core rule

Next, create an AWS IoT Core rule to forward your devices' positional telemetry to the AWS Lambda function for transformation and publication to Amazon Location Service. The example rule provided assumes that any necessary transformation of device payloads is handled by your Lambda function. You can create this rule through the AWS IoT Core console, the AWS Command Line Interface (AWS CLI), or the AWS IoT Core APIs.

> **Note**
>
> While the AWS IoT console handles the permission necessary to allow AWS IoT Core to invoke your Lambda function, if you are creating your rule from the AWS CLI or SDK, you must configure a policy to grant permission to AWS IoT.

To create an AWS IoT Core using the console

1. Sign in to the AWS IoT Core console at https://console.aws.amazon.com/iot/.
2. In the left navigation, expand **Act**, and choose **Rules**.
3. Choose **Create a rule** to start the new rule wizard.
4. Enter a name and description for your rule.

5. For the **Rule query statement**, update the FROM attribute to refer to a topic where at least one device is publishing telemetry that includes location. If you are testing the solution, no modification is needed.

```
SELECT * FROM 'iot/topic'
```

6. Under **Set one or more actions** , choose **Add action**.
7. Select **Send a message to a lambda function**.
8. Choose **Configure action**.
9. Find and select your Lambda function from the list.
10. Choose **Add action**.
11. Choose **Create rule**.

Test your AWS IoT Core rule in the console

If no devices are currently publishing telemetry that includes location, you can test your rule and this solution using the AWS IoT Core console. The console has a test client where you can publish a sample message to verify the results of the solution.

1. Sign in to the AWS IoT Core console at https://console.aws.amazon.com/iot/.
2. In the left navigation, expand **Test**, and choose **MQTT test client**.
3. Under **Publish to a topic**, set the **Topic name** to *iot/topic* (or the name of the topic that you set up in your AWS IoT Core rule, if different), and provide the following for the **Message payload**. Replace the timestamp *1604940328* with a valid timestamp within the last 30 days (any timestamps older than 30 days are ignored).

```
{
  "payload": {
    "deviceid": "thing123",
    "timestamp": 1604940328,
    "location": { "lat": 49.2819, "long": -123.1187 },
    "accuracy": { "Horizontal": 20.5 },
    "positionProperties": { "field1": "value1", "field2": "value2" }
  }
}
```

4. Choose **Publish** to topic to send the test message.

5. To validate that the message was received by Amazon Location Service, use the following AWS CLI command. If you modified them during setup, replace the tracker name and device id with the ones that you used.

```
aws location batch-get-device-position --tracker-name MyTracker --device-ids
 thing123
```

Manage your Amazon Location Service tracker

You can manage your trackers using the Amazon Location console, the AWS CLI, or the Amazon Location APIs.

List your trackers

You can view your trackers list using the Amazon Location console, the AWS CLI, or the Amazon Location APIs:

Console

To view a list of existing trackers using the Amazon Location console

1. Open the Amazon Location console at https://console.aws.amazon.com/location/.
2. Choose **Trackers** from the left navigation.
3. View a list of your tracker resources under **My trackers**.

API

Use the `ListTrackers` operation from the Amazon Location Trackers APIs.

The following example is an API request to get a list of trackers in your AWS account.

```
POST /tracking/v0/list-trackers
```

The following is an example response for `ListTrackers`:

```
{
   "Entries": [
      {
```

```
            "CreateTime": 2020-10-02T19:09:07.327Z,
            "Description": "string",
            "TrackerName": "ExampleTracker",
            "UpdateTime": 2020-10-02T19:10:07.327Z
         }
      ],
      "NextToken": "1234-5678-9012"
}
```

CLI

Use the `list-trackers` command.

The following example is an AWS CLI to get a list of trackers in your AWS account.

```
aws location list-trackers
```

Disconnecting a tracker from a geofence collection

You can disconnect a tracker from a geofence collection using the Amazon Location console, the AWS CLI, or the Amazon Location APIs:

Console

To disassociate a tracker from an associated geofence collection using the Amazon Location console

1. Open the Amazon Location console at https://console.aws.amazon.com/location/.
2. Choose **Trackers** from the left navigation pane.
3. Under **My trackers**, select the name link of the target tracker.
4. Under **Linked Geofence Collections**, select a geofence collection with a **Linked** status.
5. Choose **Unlink**.

API

Use the `DisassociateTrackerConsumer` operation from the Amazon Location Trackers APIs.

The following example is an API request to disassociate a tracker from an associated geofence collection.

```
DELETE /tracking/v0/trackers/ExampleTracker/consumers/arn:aws:geo:us-
west-2:123456789012:geofence-collection/ExampleCollection
```

The following is an example response for `DisassociateTrackerConsumer`:

```
HTTP/1.1 200
```

CLI

Use the `disassociate-tracker-consumer` command.

The following example is an AWS CLI command to disassociate a tracker from an associated geofence collection.

```
aws location disassociate-tracker-consumer \
    --consumer-arn "arn:aws:geo:us-west-2:123456789012:geofence-collection/
ExampleCollection" \
    --tracker-name "ExampleTracker"
```

Get tracker details

You can get details about any tracker in your AWS account by using the Amazon Location console, the AWS CLI, or the Amazon Location APIs.

Console

To view tracker details by using the Amazon Location console

1. Open the Amazon Location console at https://console.aws.amazon.com/location/.
2. Choose **Trackers** from the left navigation.
3. Under **My trackers**, select the name link of the target tracker.
4. View the tracker details under **Information**.

API

Use the `DescribeTracker` operation from the Amazon Location Tracker APIs.

The following example is an API request to get the tracker details for *`ExampleTracker`*.

```
GET /tracking/v0/trackers/ExampleTracker
```

The following is an example response for `DescribeTracker`:

```
{
   "CreateTime": 2020-10-02T19:09:07.327Z,
   "Description": "string",
   "EventBridgeEnabled": false,
   "KmsKeyId": "1234abcd-12ab-34cd-56ef-1234567890ab",
   "PositionFiltering": "TimeBased",
   "Tags": {
      "Tag1" : "Value1"
   },
   "TrackerArn": "arn:aws:geo:us-west-2:123456789012:tracker/ExampleTracker",
   "TrackerName": "ExampleTracker",
   "UpdateTime": 2020-10-02T19:10:07.327Z
}
```

CLI

Use the `describe-tracker` command.

The following example is an AWS CLI command to get tracker details for *ExampleTracker*.

```
aws location describe-tracker \
    --tracker-name "ExampleTracker"
```

Delete a tracker

You can delete a tracker from your AWS account using the Amazon Location console, the AWS CLI, or the Amazon Location APIs:

Console

To delete an existing map resource using the Amazon Location console

> **Warning**
>
> This operation deletes the resource permanently. If the tracker resource is in use, you may encounter an error. Make sure that the target resource isn't a dependency for your applications.

1. Open the Amazon Location console at https://console.aws.amazon.com/location/.
2. Choose **Trackers** from the left navigation pane.
3. Under **My trackers**, select the target tracker.
4. Choose **Delete tracker**.

API

Use the `DeleteTracker` operation from the Amazon Location Tracker APIs.

The following example is an API request to delete the tracker *`ExampleTracker`*.

```
DELETE /tracking/v0/trackers/ExampleTracker
```

The following is an example response for `DeleteTracker`:

```
HTTP/1.1 200
```

CLI

Use the `delete-tracker` command.

The following example is an AWS CLI command to delete the tracker *`ExampleTracker`*.

```
aws location delete-tracker \
    --tracker-name "ExampleTracker"
```

Manage costs and usage

As you continue learning about Amazon Location trackers, it's important to understand how to manage service capacity, ensure you follow usage limits, and get the best results through quota and API optimizations. By applying best practices for performance and accuracy, you can tailor your application to handle place-related queries efficiently and maximize your API requests.

Topics

Trackers pricing

For pricing information for tracking and geofencing APIs, see the Amazon Location Service pricing page.

Position Written

You can use `BatchUpdateDevicePosition` to upload position update data for one or more devices to a tracker resource (up to ten devices per batch). Price is based on the number of device positions in your API request. Unit price per device position update is based on the total monthly usage volume. See the Amazon Location Service pricing page for details on unit price and volume tiers.

You can optimize your Position Written cost by configuring the device position update frequency (also known as ping rate) from your tracking devices, and optionally use a local filter to only upload relevant device position updates to Amazon Location Service.

Position Read

You can use `BatchGetDevicePosition` to lists the latest device positions for requested devices, up to 100 devices per request. You can also use `GetDevicePosition` to retrieve a device's most recent position according to its sample time.

Price is based on the number of API requests.

Position Delete

You can use `BatchDeleteDevicePositionHistory` to delete the position history of one or more devices from a tracker resource, up to 100 devices per request.

Price is based on the number of devices in your API request.

Position Integrity Evaluation

You can use `VerifyDevicePosition` to verify the integrity of the device's position by determining if it was reported behind a proxy, and by comparing it to an inferred position estimated based on the device's state.

Price is based on the number of API requests.

Trackers quota and usage

This topic provides a summary of rate limits and quotas for Amazon Location Service trackers.

> **Note**
>
> If you require a higher quota, you can use the Service Quotas console to request quota increases for adjustable quotas. When requesting a quota increase, select the Region you require the quota increase in, since most quotas are specific to the AWS Region. You can request up to twice the default limit for each API.
> For requests that exceed twice the default limit, your request will submit a support ticket. You can also connect to your premium support team. There are no direct charges for quota increase requests, but higher usage levels may lead to increased service costs based on the additional resources consumed. See the section called "Manage quotas" for more information.

Service Quotas are maximum number of resources you can have per AWS account and AWS Region. Amazon Location Service denies additional requests that exceed the service quota.

Resources

API name	Default	Max adjustable limit
Tracker resources per account	500	1000 If you need more than this, request quota increases or contact the support team.
Tracker consumers per tracker	5	Max adjustable limit is not applicable.

API name	Default	Max adjustable limit
		Contact the support team.

CRUD API

Note

If you need a higher limit for any of these APIs, request quota increases or contact the support team.

API name	Default	Max adjustable limit
AssociateTrackerConsumer	10	20
CreateTracker	10	20
DeleteTracker	10	20
DescribeTracker	10	20
DisassociateTrackerConsumer	10	20
ListTrackerConsumers	10	20
ListTrackers	10	20
UpdateTracker	10	20

Data API

Note

If you need a higher limit for any of these APIs, request quota increases or contact the support team.

API name	Default	Max adjustable limit
BatchGetDevicePosition	50	100
BatchUpdateDevicePosition	50	100
GetDevicePosition	50	100
GetDevicePositionHistory	50	100
BatchDeleteDevicePositionHistory	50	100
ListDevicePositions	50	100

Other usage limits

Developer tools for using Amazon Location Service

AWS provides Software Development Kits (SDKs) for multiple programming languages, allowing you to easily integrate the Amazon Location Service into your applications. This page outlines the available SDKs, their installation procedures, and code examples to help you get started with the Amazon Location Service in your preferred development environment.

There are several tools that will help you to use Amazon Location Service.

Topics

SDKs and frameworks for Amazon Location Service

AWS provides Software Development Kits (SDKs) for multiple programming languages, allowing you to easily integrate the Amazon Location Service into your applications. This page outlines the available SDKs, their installation procedures, and code examples to help you get started with the Amazon Location Service in your preferred development environment.

There are several tools that will help you to use Amazon Location Service.

- **AWS SDKs –** The AWS software development kits (SDKs) are available in many popular programming languages, providing an API, code examples, and documentation that makes it easier to build applications in your preferred language. The AWS SDKs include the core Amazon Location APIs and functionality, including access to Maps, Places, Routes, Geofencing, and Trackers. To learn more about the SDKs available to use with Amazon Location Service for different applications and languages, see the section called “SDKs by language”.
- **MapLibre –** Amazon Location Service recommends rendering maps using the MapLibre rendering engine. MapLibre is an engine for displaying maps in web or mobile applications. MapLibre also has a plugin model, and supports user interface for searching and routes in some languages and platforms. To learn more about using MapLibre and the functionality it provides, see the section called “Use MapLibre tools”.
- **Amazon Location SDKs –** The Amazon Location SDKs are a set of open source libraries that make it easier to develop applications with Amazon Location Service. The libraries provide

functionality to support authentication for mobile and web applications, location tracking for mobile applications, conversion between Amazon Location data types and GeoJSON, as well as a hosted package of the Amazon Location client for the AWS SDK v3. To learn more about the Amazon Location SDKs, see the section called "SDKs by language".

- **Amazon Location Migration SDK** – The Amazon Location Migration SDK provides a bridge that allows you to migrate existing applications from Google Maps to Amazon Location. The Migration SDK provides an option for your application built using the Google Maps SDK for JavaScript to use Amazon Location Service without needing to rewrite any of the application or business logic if Amazon Location supports the capabilities used. The Migration SDK redirects all API calls to the Amazon Location instead of Google Map. To get started, see the Amazon Location Migration SDK on GitHub.

Developer tutorials

Use this section to learn how to use various aspects of the Amazon Location Service SDK.

Topics

How to use authentication helpers

This section provides additional information about authentication helpers.

Web

The Amazon Location JavaScript authentication utilities assistw in authenticating when making Amazon Location Service API calls from JavaScript applications. These utilities specifically support authentication using API keys or Amazon Cognito.

Installation

- Install this library using NPM:

```
npm install @aws/amazon-location-utilities-auth-helper
```

- To use it directly in the browser, include the following in your HTML file:

```
<script src="https://cdn.jsdelivr.net/npm/@aws/amazon-location-utilities-auth-
helper@1"></script>
```

Usage

To use the authentication helpers, import the library and call the necessary utility functions. This library supports authenticating requests from the Amazon Location Service SDKs, including the Maps, Places, and Routes standalone SDKs, as well as rendering maps with MapLibre GL JS.

Usage with Modules

This example demonstrates the use of the standalone Places SDK to make a request authenticated with API keys:

```
npm install @aws-sdk/geo-places-client

import { GeoPlacesClient, GeocodeCommand } from "@aws-sdk/geo-places-client";
import { withAPIKey } from "@aws/amazon-location-utilities-auth-helper";

const authHelper = withAPIKey("<API Key>", "<Region>");
const client = new GeoPlacesClient(authHelper.getClientConfig());

const input = { ... };
const command = new GeocodeCommand(input);
const response = await client.send(command);
```

This example demonstrates the use of the standalone Routes SDK to make a request authenticated with API keys:

```
npm install @aws-sdk/geo-routes-client

import { GeoRoutesClient, CalculateRoutesCommand } from "@aws-sdk/geo-routes-client";
import { withAPIKey } from "@aws/amazon-location-utilities-auth-helper";

const authHelper = withAPIKey("<API Key>", "<Region>");
const client = new GeoRoutesClient(authHelper.getClientConfig());

const input = { ... };
const command = new CalculateRoutesCommand(input);
```

```
const response = await client.send(command);
```

This example uses the Location SDK with API key authentication:

```
npm install @aws-sdk/client-location

import { LocationClient, ListGeofencesCommand } from "@aws-sdk/client-location";
import { withAPIKey } from "@aws/amazon-location-utilities-auth-helper";

const authHelper = withAPIKey("<API Key>", "<Region>");
const client = new LocationClient(authHelper.getClientConfig());

const input = { ... };
const command = new ListGeofencesCommand(input);
const response = await client.send(command);
```

Usage with Browser

Utility functions are accessible under the amazonLocationAuthHelper global object when used directly in a browser environment.

This example demonstrates a request with the Amazon Location Client, authenticated using API keys:

```
<script src="https://cdn.jsdelivr.net/npm/@aws/amazon-location-client@1"></script>

const authHelper = amazonLocationClient.withAPIKey("<API Key>", "<Region>");
const client = new amazonLocationClient.GeoRoutesClient(authHelper.getClientConfig());
const input = { ... };
const command = new amazonLocationClient.routes.CalculateRoutesCommand(input);
const response = await client.send(command);
```

This example demonstrates rendering a map with MapLibre GL JS, authenticated with an API key:

```
<script src="https://cdn.jsdelivr.net/npm/maplibre-gl@4"></script>

const apiKey = "<API Key>";
const region = "<Region>";
const styleName = "Standard";

const map = new maplibregl.Map({
```

```
  container: "map",
  center: [-123.115898, 49.295868],
  zoom: 10,
  style: `https://maps.geo.${region}.amazonaws.com/v2/styles/${styleName}/descriptor?
key=${apiKey}`,
});
```

This example demonstrates rendering a map with MapLibre GL JS using Amazon Cognito:

```
<script src="https://cdn.jsdelivr.net/npm/maplibre-gl@4"></script>
<script src="https://cdn.jsdelivr.net/npm/@aws/amazon-location-utilities-auth-
helper@1"></script>

const identityPoolId = "<Identity Pool ID>";
const authHelper = await amazonLocationAuthHelper.withIdentityPoolId(identityPoolId);

const map = new maplibregl.Map({
  container: "map",
  center: [-123.115898, 49.295868],
  zoom: 10,
  style: `https://maps.geo.${region}.amazonaws.com/v2/styles/${styleName}/descriptor`,
  ...authHelper.getMapAuthenticationOptions(),
});
```

Alternative Usage with Authenticated Identities

You can modify the withIdentityPoolId function to include custom parameters for authenticated identities:

```
const userPoolId = "<User Pool ID>";

const authHelper = await amazonLocationAuthHelper.withIdentityPoolId(identityPoolId, {
  logins: {
    [`cognito-idp.${region}.amazonaws.com/${userPoolId}`]: "cognito-id-token"
  }
});
```

iOS

The Amazon Location Service Mobile Authentication SDK for iOS helps authenticate requests to Amazon Location Service APIs from iOS applications. It specifically supports authentication via API keys or Amazon Cognito.

Installation

- Open Xcode and go to **File > Add Package Dependencies**.
- Type the package URL (https://github.com/aws-geospatial/amazon-location-mobile-auth-sdk-ios/) into the search bar and press Enter.
- Select the "amazon-location-mobile-auth-sdk-ios" package and click **Add Package**.
- Choose the "AmazonLocationiOSAuthSDK" package product and click **Add Package**.

Usage

After installing the library, use the `AuthHelper` class to configure client settings for either API keys or Amazon Cognito.

API Keys

Here is an example using the standalone Places SDK with API key authentication:

```
import AmazonLocationiOSAuthSDK
import AWSGeoPlaces

func geoPlacesExample() {
    let apiKey = "<API key>"
    let region = "<Region>"

    let authHelper = try await AuthHelper.withApiKey(apiKey: apiKey, region: region)
    let client: GeoPlacesClient = GeoPlacesClient(config:
 authHelper.getGeoPlacesClientConfig())

    let input = AWSGeoPlaces.SearchTextInput(
        biasPosition: [-97.7457518, 30.268193],
        queryText: "tacos"
    )

    let output = try await client.searchText(input: input)
}
```

Here is an example using the standalone Routes SDK with API key authentication:

```
import AmazonLocationiOSAuthSDK
import AWSGeoRoutes
```

```
func geoRoutesExample() {
    let apiKey = "<API key>"
    let region = "<Region>"

    let authHelper = try await AuthHelper.withApiKey(apiKey: apiKey, region: region)
    let client: GeoRoutesClient = GeoRoutesClient(config:
 authHelper.getGeoRoutesClientConfig())

    let input = AWSGeoRoutes.CalculateRoutesInput(
        destination: [-123.1651031, 49.2577281],
        origin: [-97.7457518, 30.268193]
    )

    let output = try await client.calculateRoutes(input: input)
}
```

Here is an example using the Location SDK with API key authentication:

```
import AmazonLocationiOSAuthSDK
import AWSLocation

func locationExample() {
    let apiKey = "<API key>"
    let region = "<Region>"

    let authHelper = try await AuthHelper.withApiKey(apiKey: apiKey, region: region)
    let client: LocationClient = LocationClient(config:
 authHelper.getLocationClientConfig())

    let input = AWSLocation.ListGeofencesInput(
        collectionName: "<Collection name>"
    )

    let output = try await client.listGeofences(input: input)
}
```

Here is an example using the standalone Places SDK with Amazon Cognito:

```
import AmazonLocationiOSAuthSDK
import AWSGeoPlaces

func geoPlacesExample() {
```

```
    let identityPoolId = "<Identity Pool ID>"

    let authHelper = try await AuthHelper.withIdentityPoolId(identityPoolId:
 identityPoolId)
    let client: GeoPlacesClient = GeoPlacesClient(config:
 authHelper.getGeoPlacesClientConfig())

    let input = AWSGeoPlaces.SearchTextInput(
        biasPosition: [-97.7457518, 30.268193],
        queryText: "tacos"
    )

    let output = try await client.searchText(input: input)
}
```

Here is an example using the standalone Routes SDK with Amazon Cognito:

```
import AmazonLocationiOSAuthSDK
import AWSGeoRoutes

func geoRoutesExample() {
    let identityPoolId = "<Identity Pool ID>"

    let authHelper = try await AuthHelper.withIdentityPoolId(identityPoolId:
 identityPoolId)
    let client: GeoRoutesClient = GeoRoutesClient(config:
 authHelper.getGeoRoutesClientConfig())

    let input = AWSGeoRoutes.CalculateRoutesInput(
        destination: [-123.1651031, 49.2577281],
        origin: [-97.7457518, 30.268193]
    )

    let output = try await client.calculateRoutes(input: input)
}
```

Here is an example using the Location SDK with Amazon Cognito:

```
import AmazonLocationiOSAuthSDK
import AWSLocation

func locationExample() {
    let identityPoolId = "<Identity Pool ID>"
```

```
    let authHelper = try await AuthHelper.withIdentityPoolId(identityPoolId:
 identityPoolId)
    let client: LocationClient = LocationClient(config:
 authHelper.getLocationClientConfig())

    let input = AWSLocation.ListGeofencesInput(
        collectionName: "<Collection name>"
    )

    let output = try await client.listGeofences(input: input)
}
```

Android

The Amazon Location Service Mobile Authentication SDK for Android helps you authenticate requests to Amazon Location Service APIs from Android applications, specifically supporting authentication using Amazon Cognito.

Installation

- This authentication SDK works with the overall AWS Kotlin SDK. Both SDKs are published to Maven Central. Check the latest version of the auth SDK on Maven Central.
- Add the following lines to the dependencies section of your `build.gradle` file in Android Studio:

```
implementation("software.amazon.location:auth:1.1.0")
implementation("org.maplibre.gl:android-sdk:11.5.2")
implementation("com.squareup.okhttp3:okhttp:4.12.0")
```

- For the standalone Maps, Places, and Routes SDKs, add the following lines:

```
implementation("aws.sdk.kotlin:geomaps:1.3.65")
implementation("aws.sdk.kotlin:geoplaces:1.3.65")
implementation("aws.sdk.kotlin:georoutes:1.3.65")
```

- For the consolidated Location SDK that includes Geofencing and Tracking, add the following line:

```
implementation("aws.sdk.kotlin:location:1.3.65")
```

Usage

Import the following classes in your code:

```
// For the standalone Maps, Places, and Routes SDKs
import aws.sdk.kotlin.services.geomaps.GeoMapsClient
import aws.sdk.kotlin.services.geoplaces.GeoPlacesClient
import aws.sdk.kotlin.services.georoutes.GeoRoutesClient

// For the consolidated Location SDK
import aws.sdk.kotlin.services.location.LocationClient

import software.amazon.location.auth.AuthHelper
import software.amazon.location.auth.LocationCredentialsProvider
import software.amazon.location.auth.AwsSignerInterceptor
import org.maplibre.android.module.http.HttpRequestUtil
import okhttp3.OkHttpClient
```

You can create an `AuthHelper` and use it with the AWS Kotlin SDK:

Example: Credential Provider with Identity Pool ID

```
private suspend fun exampleCognitoLogin() {
    val authHelper = AuthHelper.withCognitoIdentityPool("MY-COGNITO-IDENTITY-POOL-ID",
 applicationContext)

    var geoMapsClient = GeoMapsClient(authHelper?.getGeoMapsClientConfig())
    var geoPlacesClient = GeoPlacesClient(authHelper?.getGeoPlacesClientConfig())
    var geoRoutesClient = GeoRoutesClient(authHelper?.getGeoRoutesClientConfig())

    var locationClient = LocationClient(authHelper?.getLocationClientConfig())
}
```

Example: Credential Provider with Custom Credential Provider

```
private suspend fun exampleCustomCredentialLogin() {
    var authHelper = AuthHelper.withCredentialsProvider(MY-CUSTOM-CREDENTIAL-PROVIDER,
 "MY-AWS-REGION", applicationContext)

    var geoMapsClient = GeoMapsClient(authHelper?.getGeoMapsClientConfig())
    var geoPlacesClient = GeoPlacesClient(authHelper?.getGeoPlacesClientConfig())
    var geoRoutesClient = GeoRoutesClient(authHelper?.getGeoRoutesClientConfig())
```

```
    var locationClient = LocationClient(authHelper?.getLocationClientConfig())
}
```

Example: Credential Provider with API Key

```
private suspend fun exampleApiKeyLogin() {
    var authHelper = AuthHelper.withApiKey("MY-API-KEY", "MY-AWS-REGION",
 applicationContext)

    var geoMapsClient = GeoMapsClient(authHelper?.getGeoMapsClientConfig())
    var geoPlacesClient = GeoPlacesClient(authHelper?.getGeoPlacesClientConfig())
    var geoRoutesClient = GeoRoutesClient(authHelper?.getGeoRoutesClientConfig())

    var locationClient = LocationClient(authHelper?.getLocationClientConfig())
}
```

You can use `LocationCredentialsProvider` to load the MapLibre map. Here is an example:

```
HttpRequestUtil.setOkHttpClient(
    OkHttpClient.Builder()
        .addInterceptor(
            AwsSignerInterceptor(
                "geo",
                "MY-AWS-REGION",
                locationCredentialsProvider,
                applicationContext
            )
        )
        .build()
)
```

Use the created clients to make calls to Amazon Location Service. Here is an example that searches for places near a specified latitude and longitude:

```
val suggestRequest = SuggestRequest {
       biasPosition = listOf(-97.718833, 30.405423)
       maxResults = MAX_RESULT
       language = "PREFERRED-LANGUAGE"
   }
val nearbyPlaces = geoPlacesClient.suggest(suggestRequest)
```

Use Amazon Location MapLibre Geocoder GL plugin

The Amazon Location MapLibre geocoder plugin is designed to make it easier for you to incorporate Amazon Location functionality into your JavaScript applications, when working with map rendering and geocoding using the maplibre-gl-geocoder library.

Installation

Install Amazon Location MapLibre geocoder plugin from NPM for usage with modules. Type this command:

```
npm install @aws/amazon-location-for-maplibre-gl-geocoder
```

You can also import HTML and CSS files for usage directly in the browser with a script:

```
<script src="https://cdn.jsdelivr.net/npm/@aws/amazon-location-for-maplibre-gl-
geocoder@2"></script>
<link
  href="https://cdn.jsdelivr.net/npm/@aws/amazon-location-for-maplibre-gl-geocoder@2/
dist/amazon-location-for-mlg-styles.css"
  rel="stylesheet"
/>
```

Usage with module - standalone GeoPlaces SDK

This example uses the AWS SDK for JavaScript V3 to get a GeoPlacesClient to provide to the library and AuthHelper for authenticating the GeoPlacesClient. It enables all APIs for the geocoder.

```
// Import MapLibre GL JS
import maplibregl from "maplibre-gl";
// Import from the AWS JavaScript SDK V3
import { GeoPlacesClient } from "@aws-sdk/client-geo-places";
// Import the utility functions
import { withAPIKey } from "@aws/amazon-location-utilities-auth-helper";
// Import the AmazonLocationMaplibreGeocoder
import {
  buildAmazonLocationMaplibreGeocoder,
  AmazonLocationMaplibreGeocoder,
} from "@aws/amazon-location-for-maplibre-gl-geocoder";

const apiKey = "<API Key>";
const mapName = "Standard";
```

```
const region = "<Region>"; // region containing Amazon Location API Key

// Create an authentication helper instance using an API key and region
const authHelper = await withAPIKey(apiKey, region);

const client = new GeoPlacesClient(authHelper.getClientConfig());

// Render the map
const map = new maplibregl.Map({
  container: "map",
  center: [-123.115898, 49.295868],
  zoom: 10,
  style: `https://maps.geo.${region}.amazonaws.com/v2/styles/${mapStyle}/descriptor?
key=${apiKey}`,
});

// Gets an instance of the AmazonLocationMaplibreGeocoder Object.
const amazonLocationMaplibreGeocoder = buildAmazonLocationMaplibreGeocoder(client,
 { enableAll: true });

// Now we can add the Geocoder to the map.
map.addControl(amazonLocationMaplibreGeocoder.getPlacesGeocoder());
```

Usage with a browser - standalone GeoPlaces SDK

This example uses the Amazon Location client to make a request that authenticates using an API key.

> **Note**
>
> Some of these example use the Amazon Location GeoPlacesClient. This client is based on the AWS SDK for JavaScript V3 and allows for making calls to Amazon Location through a script referenced in an HTML file.

Include the following in an HTML file:

```
<!-- Import the Amazon Location For Maplibre Geocoder -->
<script src="https://cdn.jsdelivr.net/npm/@aws/amazon-location-for-maplibre-gl-
geocoder@2"></script>
<link
```

```
  href="https://cdn.jsdelivr.net/npm/@aws/amazon-location-for-maplibre-gl-geocoder@2/
dist/amazon-location-for-mlg-styles.css"
  rel="stylesheet"
/>
<!-- Import the Amazon GeoPlacesClient -->
<script src="https://cdn.jsdelivr.net/npm/@aws/amazon-location-client@1"></script>
```

Include the following in a JavaScript file:

```
const apiKey = "<API Key>";
const mapStyle = "Standard";
const region = "<Region>"; // region containing Amazon Location API key

// Create an authentication helper instance using an API key and region
const authHelper = await amazonLocationClient.withAPIKey(apiKey, region);

const client = new amazonLocationClient.GeoPlacesClient(authHelper.getClientConfig());

// Render the map
const map = new maplibregl.Map({
  container: "map",
  center: [-123.115898, 49.295868],
  zoom: 10,
  style: `https://maps.geo.${region}.amazonaws.com/v2/styles/${mapStyle}/descriptor?
key=${apiKey}`,
});

// Initialize the AmazonLocationMaplibreGeocoder object
const amazonLocationMaplibreGeocoderObject =
 amazonLocationMaplibreGeocoder.buildAmazonLocationMaplibreGeocoder(
  client,
  { enableAll: true },
);

// Use the AmazonLocationWithMaplibreGeocoder object to add a geocoder to the map.
map.addControl(amazonLocationMaplibreGeocoderObject.getPlacesGeocoder());
```

Functions

Listed below are the functions used in the Amazon Location MapLibre geocoder plugin:

- `buildAmazonLocationMaplibreGeocoder`

This class creates an instance of the `AmazonLocationMaplibreGeocder`, which is the entry point to the other all other calls.

Using standalone `GeoPlacesClient` API calls (client is instance of `GeoPlacesClient`):

```
const amazonLocationMaplibreGeocoder = buildAmazonLocationMaplibreGeocoder(client,
 { enableAll: true });
```

Using consolidated `LocationClient` API calls (client is instance of `LocationClient`):

```
const amazonLocationMaplibreGeocoder = buildAmazonLocationMaplibreGeocoder(client, {
  enableAll: true,
  placesIndex: placeIndex,
});
```

- `getPlacesGeocoder`

  Returns a ready-to-use IControl object that can be added directly to a map.

```
const geocoder = getPlacesGeocoder();

// Initialize map see: <insert link to initializing a map instance here>
let map = await initializeMap();

// Add the geocoder to the map.
map.addControl(geocoder);
```

How to use Tracking SDKs

This topic provides information about how to use Tracking SDKs.

iOS

The Amazon Location mobile tracking SDK provides utilities which help easily authenticate, capture device positions, and send position updates to Amazon Location Trackers. The SDK supports local filtering of location updates with configurable update intervals. This reduces data costs and optimizes intermittent connectivity for your iOS applications.

The iOS tracking SDK is available on GitHub: [Amazon Location Mobile Tracking SDK for iOS](#).

This section covers the following topics for the Amazon Location mobile tracking iOS SDK:

Topics

- Installation
- Usage
- Filters
- iOS Mobile SDK tracking functions
- Examples

Installation

Use the following procedure to install the mobile tracking SDK for iOS:

1. In your Xcode project, go to **File** and select **Add Package Dependencies**.
2. Type the following URL: https://github.com/aws-geospatial/amazon-location-mobile-tracking-sdk-ios/ into the search bar and press the enter key.
3. Select the `amazon-location-mobile-tracking-sdk-ios` package and click on **Add Package**.
4. Select the `AmazonLocationiOSTrackingSDK` package product and click on **Add Package**.

Usage

The following procedure shows you how to create an authentication helper using credentials from Amazon Cognito.

1. After installing the library, you need to add one or both of the descriptions into your `info.plist` file:

   ```
   Privacy - Location When In Use Usage Description
   Privacy - Location Always and When In Use Usage Description
   ```

2. Next, import the AuthHelper in your class:

   ```
   import AmazonLocationiOSAuthSDKimport AmazonLocationiOSTrackingSDK
   ```

3. Then you will create an `AuthHelper` object and use it with the AWS SDK, by creating an authentication helper using credentials from Amazon Cognito.

```
let authHelper = AuthHelper()
let locationCredentialsProvider =
 authHelper.authenticateWithCognitoUserPool(identityPoolId: "My-Cognito-Identity-
Pool-Id", region: "My-region") //example: us-east-1
let locationTracker = LocationTracker(provider: locationCredentialsProvider,
 trackerName: "My-tracker-name")

// Optionally you can set ClientConfig with your own values in either initialize or
 in a separate function
// let trackerConfig = LocationTrackerConfig(locationFilters:
 [TimeLocationFilter(), DistanceLocationFilter()],

trackingDistanceInterval: 30,
trackingTimeInterval: 30,
logLevel: .debug)

// locationTracker = LocationTracker(provider: credentialsProvider, trackerName:
 "My-tracker-name",config: trackerConfig)
// locationTracker.setConfig(config: trackerConfig)
```

Filters

The Amazon Location mobile tracking iOS SDK has three inbuilt location filters.

- `TimeLocationFilter`: Filters the current location to be uploaded based on a defined time interval.
- `DistanceLocationFilter`: Filters location updates based on a specified distance threshold.
- `AccuracyLocationFilter`: Filters location updates by comparing the distance moved since the last update with the current location's accuracy.

This example adds filters in the `LocationTracker` at the creation time:

```
val config = LocationTrackerConfig(
    trackerName = "MY-TRACKER-NAME",
    logLevel = TrackingSdkLogLevel.DEBUG,
    accuracy = Priority.PRIORITY_HIGH_ACCURACY,
    latency = 1000,
    frequency = 5000,
    waitForAccurateLocation = false,
```

```
    minUpdateIntervalMillis = 5000,
    locationFilters = mutableListOf(TimeLocationFilter(), DistanceLocationFilter(),
 AccuracyLocationFilter())
)

locationTracker = LocationTracker(
    applicationContext,
    locationCredentialsProvider,
    config,
)
```

This example enables and disables filter at runtime with `LocationTracker`:

```
// To enable the filter
locationTracker?.enableFilter(TimeLocationFilter())

// To disable the filter
locationTracker?.disableFilter(TimeLocationFilter())
```

iOS Mobile SDK tracking functions

The Amazon Location mobile tracking SDK for iOS includes the following functions:

- **Class**: `LocationTracker`

  `init(provider: LocationCredentialsProvider, trackerName: String, config: LocationTrackerConfig? = nil)`

  This is an initializer function to create a `LocationTracker` object. It requires instances of `LocationCredentialsProvider` , `trackerName` and optionally an instance of `LocationTrackingConfig`. If the config is not provided it will be initialized with default values.

- **Class**: `LocationTracker`

  `setTrackerConfig(config: LocationTrackerConfig)`

  This sets Tracker's config to take effect at any point after initialization of location tracker.

- **Class**: `LocationTracker`

  `getTrackerConfig()`

This gets the location tracking config to use or modify in your app.

Returns: `LocationTrackerConfig`

- **Class**: `LocationTracker`

  `getDeviceId()`

  Gets the location tracker's generated device Id.

  Returns: `String?`

- **Class**: `LocationTracker`

  `startTracking()`

  Starts the process of accessing the user's location and sending it to the AWS tracker.

- **Class**: `LocationTracker`

  `resumeTracking()`

  Resumes the process of accessing the user's location and sending it to the AWS tracker.

- **Class**: `LocationTracker`

  `stopTracking()`

  Stops the process of tracking the user's location.

- **Class**: `LocationTracker`

  `startBackgroundTracking(mode: BackgroundTrackingMode)`

  Starts the process of accessing the user's location and sending it to the AWS tracker while the application is in the background. `BackgroundTrackingMode` has the following options:

  - `Active:` This option doesn't automatically pauses location updates.
  - `BatterySaving:` This option automatically pauses location updates.
  - `None:` This option overall disables background location updates.

- **Class**: `LocationTracker`

  `resumeBackgroundTracking(mode: BackgroundTrackingMode)`

Resumes the process of accessing the user's location and sending it to the AWS tracker while the application is in the background.

- **Class**: `LocationTracker`

  `stopBackgroundTracking()`

  Stops the process of accessing the user's location and sending it to the AWS tracker while the application is in the background.

- **Class**: `LocationTracker`

  `getTrackerDeviceLocation(nextToken: String?, startTime: Date? = nil, endTime: Date? = nil, completion: @escaping (Result<GetLocationResponse, Error>)`

  Retrieves the uploaded tracking locations for the user's device between start and end date and time.

  Returns: `Void`

- **Class**: `LocationTrackerConfig`

  `init()`

  This initializes the LocationTrackerConfig with default values.

- **Class**: `LocationTrackerConfig`

  `init(locationFilters: [LocationFilter]? = nil, trackingDistanceInterval: Double? = nil, trackingTimeInterval: Double? = nil, trackingAccuracyLevel: Double? = nil, uploadFrequency: Double? = nil, desiredAccuracy: CLLocationAccuracy? = nil, activityType: CLActivityType? = nil, logLevel: LogLevel? = nil)`

  This initializes the `LocationTrackerConfig` with user-defined parameter values. If a parameter value is not provided it will be set to a default value.

- **Class**: `LocationFilter`

  `shouldUpload(currentLocation: LocationEntity, previousLocation: LocationEntity?, trackerConfig: LocationTrackerConfig)`

The `LocationFilter` is a protocol that users can implement for their custom filter implementation. A user would need to implement `shouldUpload` function to compare previous and current location and return if the current location should be uploaded.

Examples

This sections details examples of using the Amazon Location Mobile Tracking SDK for iOS.

> **Note**
>
> Ensure that the necessary permissions are set in the `info.plist` file. These are the same permissions listed in the [the section called "Usage"](#) section.

The following example demonstrates functionality for tracking device location and retrieving tracked locations:

```
Privacy - Location When In Use Usage Description
Privacy - Location Always and When In Use Usage Description
```

Start tracking the location:

```
do {
    try locationTracker.startTracking()
    }
catch TrackingLocationError.permissionDenied {
        // Handle permissionDenied by showing the alert message or opening the app
 settings
        }
```

Resume tracking the location:

```
do {
    try locationTracker.resumeTracking()
    }
catch TrackingLocationError.permissionDenied {
    // Handle permissionDenied by showing the alert message or opening the app settings
    }
```

Stop tracking the location:

```
locationTracker.stopTracking()
```

Start background tracking:

```
do {

 locationTracker.startBackgroundTracking(mode: .Active) // .Active, .BatterySaving, .None
    }
catch TrackingLocationError.permissionDenied {
   // Handle permissionDenied by showing the alert message or opening the app settings
   }
```

Resume background tracking:

```
do {
    locationTracker.resumeBackgroundTracking(mode: .Active)
    }
catch TrackingLocationError.permissionDenied {
    // Handle permissionDenied by showing the alert message or opening the app settings
    }
```

To stop background tracking:

```
locationTracker.stopBackgroundTracking()
```

Retrieve device's tracked locations from the tracker:

```
func getTrackingPoints(nextToken: String? = nil) {
let startTime: Date = Date().addingTimeInterval(-86400) // Yesterday's day date and
 time
let endTime: Date = Date()
locationTracker.getTrackerDeviceLocation(nextToken: nextToken, startTime: startTime,
 endTime: endTime, completion: { [weak self] result in
    switch result {
    case .success(let response):

        let positions = response.devicePositions
        // You can draw positions on map or use it further as per your requirement
```

```
        // If nextToken is available, recursively call to get more data
        if let nextToken = response.nextToken {
            self?.getTrackingPoints(nextToken: nextToken)
        }
    case .failure(let error):
        print(error)
    }
})
}
```

Android Mobile Tracking SDK

The Amazon Location mobile tracking SDK provides utilities which help easily authenticate, capture device positions, and send position updates to Amazon Location Trackers. The SDK supports local filtering of location updates with configurable update intervals. This reduces data costs and optimizes intermittent connectivity for your Android applications.

The Android tracking SDK is available on GitHub: [Amazon Location Mobile Tracking SDK for Android](). Additionally, both the mobile authentication SDK and the AWS SDK are available on the [AWS Maven repository](). The Android tracking SDK is designed to work with the general AWS SDK.

This section covers the following topics for the Amazon Location mobile tracking Android SDK:

Topics

- Installation
- Usage
- Filters
- Android Mobile SDK tracking functions
- Examples

Installation

To install the SDK, add the following lines to the dependencies section of your build.gradle file in Android Studio:

```
implementation("software.amazon.location:tracking:0.0.1")
implementation("software.amazon.location:auth:0.0.1")
```

```
implementation("com.amazonaws:aws-android-sdk-location:2.72.0")
```

Usage

This procedure shows you how to use the SDK to authenticate and create the `LocationTracker` object:

> **Note**
>
> This procedure assumes you have imported the library mentioned in the the section called "Installation" section.

1. Import the following classes in your code:

   ```
   import software.amazon.location.tracking.LocationTracker
   import software.amazon.location.tracking.config.LocationTrackerConfig
   import software.amazon.location.tracking.util.TrackingSdkLogLevel
   import com.amazonaws.services.geo.AmazonLocationClient
   import software.amazon.location.auth.AuthHelper
   import software.amazon.location.auth.LocationCredentialsProvider
   ```

2. Next create an `AuthHelper`, since the `LocationCredentialsProvider` parameter is required for creating a `LocationTracker` object:

   ```
   // Create an authentication helper using credentials from Amazon Cognito
   val authHelper = AuthHelper(applicationContext)
   val locationCredentialsProvider : LocationCredentialsProvider =
    authHelper.authenticateWithCognitoIdentityPool("My-Cognito-Identity-Pool-Id")
   ```

3. Now, use the `LocationCredentialsProvider` and `LocationTrackerConfig` to create a `LocationTracker` object:

   ```
   val config = LocationTrackerConfig(
       trackerName = "MY-TRACKER-NAME",
       logLevel = TrackingSdkLogLevel.DEBUG,
       accuracy = Priority.PRIORITY_HIGH_ACCURACY,
       latency = 1000,
       frequency = 5000,
       waitForAccurateLocation = false,
       minUpdateIntervalMillis = 5000,
   ```

```
    )
    locationTracker = LocationTracker(
        applicationContext,
        locationCredentialsProvider,
        config,
    )
```

Filters

The Amazon Location mobile tracking Android SDK has three inbuilt location filters.

- `TimeLocationFilter`: Filters the current location to be uploaded based on a defined time interval.
- `DistanceLocationFilter`: Filters location updates based on a specified distance threshold.
- `AccuracyLocationFilter`: Filters location updates by comparing the distance moved since the last update with the current location's accuracy.

This example adds filters in the `LocationTracker` at the creation time:

```
val config = LocationTrackerConfig(
    trackerName = "MY-TRACKER-NAME",
    logLevel = TrackingSdkLogLevel.DEBUG,
    accuracy = Priority.PRIORITY_HIGH_ACCURACY,
    latency = 1000,
    frequency = 5000,
    waitForAccurateLocation = false,
    minUpdateIntervalMillis = 5000,
    locationFilters = mutableListOf(TimeLocationFilter(), DistanceLocationFilter(),
 AccuracyLocationFilter())
)
locationTracker = LocationTracker(
    applicationContext,
    locationCredentialsProvider,
    config,
)
```

This example enables and disables filter at runtime with `LocationTracker`:

```
// To enable the filter
```

```
locationTracker?.enableFilter(TimeLocationFilter())

// To disable the filter
locationTracker?.disableFilter(TimeLocationFilter())
```

Android Mobile SDK tracking functions

The Amazon Location mobile tracking SDK for Android includes the following functions:

- **Class**: `LocationTracker`

  `constructor(context: Context,locationCredentialsProvider: LocationCredentialsProvider,trackerName: String)`, or `constructor(context: Context,locationCredentialsProvider: LocationCredentialsProvider,clientConfig: LocationTrackerConfig)`

  This is an initializer function to create a `LocationTracker` object. It requires instances of `LocationCredentialsProvider` , `trackerName` and optionally an instance of `LocationTrackingConfig`. If the config is not provided it will be initialized with default values.
- **Class**: `LocationTracker`

  `start(locationTrackingCallback: LocationTrackingCallback)`

  Starts the process of accessing the user's location and sending it to an Amazon Location tracker.
- **Class**: `LocationTracker`

  `isTrackingInForeground()`

  Checks if location tracking is currently in progress.
- **Class**: `LocationTracker`

  `stop()`

  Stops the process of tracking the user's location.
- **Class**: `LocationTracker`

  `startTracking()`

  Starts the process of accessing the user's location and sending it to the AWS tracker.

- **Class**: `LocationTracker`

  `startBackground(mode: BackgroundTrackingMode, serviceCallback: ServiceCallback)`

  Starts the process of accessing the user's location and sending it to the AWS tracker while the application is in the background. `BackgroundTrackingMode` has the following options:

  - `ACTIVE_TRACKING`: This option actively tracks a user's location updates.
  - `BATTERY_SAVER_TRACKING`: This option tracks user's location updates every 15 minutes.
- **Class**: `LocationTracker`

  `stopBackgroundService()`

  Stops the process of accessing the user's location and sending it to the AWS tracker while the application is in the background.
- **Class**: `LocationTracker`

  `getTrackerDeviceLocation()`

  Retrieves the device location from Amazon Location services.
- **Class**: `LocationTracker`

  `getDeviceLocation(locationTrackingCallback: LocationTrackingCallback?)`

  Retrieves the current device location from the fused location provider client and uploads it to Amazon Location tracker.
- **Class**: `LocationTracker`

  `uploadLocationUpdates(locationTrackingCallback: LocationTrackingCallback?)`

  Uploads the device location to Amazon Location services after filtering based on the configured location filters.
- **Class**: `LocationTracker`

  `enableFilter(filter: LocationFilter)`

  Enables a particular location filter.
- **Class**: `LocationTracker`

`checkFilterIsExistsAndUpdateValue(filter: LocationFilter)`

Disable particular location filter.

- **Class**: `LocationTrackerConfig`

  `LocationTrackerConfig(// Required var trackerName: String, // Optional var locationFilters: MutableList = mutableListOf(TimeLocationFilter(), DistanceLocationFilter(),), var logLevel: TrackingSdkLogLevel = TrackingSdkLogLevel.DEBUG, var accuracy: Int = Priority.PRIORITY_HIGH_ACCURACY, var latency: Long = 1000, var frequency: Long = 1500, var waitForAccurateLocation: Boolean = false, var minUpdateIntervalMillis: Long = 1000, var persistentNotificationConfig: NotificationConfig = NotificationConfig())`

  This initializes the `LocationTrackerConfig` with user-defined parameter values. If a parameter value is not provided, it will be set to a default value.

- **Class**: `LocationFilter`

  `shouldUpload(currentLocation: LocationEntry, previousLocation: LocationEntry?): Boolean`

  The `LocationFilter` is a protocol that users can implement for their custom filter implementation. You need to implement the `shouldUpload` function to compare previous and current location and return if the current location should be uploaded.

Examples

The following code sample shows the mobile tracking SDK functionality.

This example uses the `LocationTracker` to start and stop tracking in background:

```
// For starting the location tracking
locationTracker?.startBackground(
BackgroundTrackingMode.ACTIVE_TRACKING,
object : ServiceCallback {
    override fun serviceStopped() {
        if (selectedTrackingMode == BackgroundTrackingMode.ACTIVE_TRACKING) {
            isLocationTrackingBackgroundActive = false
        } else {
```

```
            isLocationTrackingBatteryOptimizeActive = false
        }
    }
},
)

// For stopping the location tracking
locationTracker?.stopBackgroundService()
```

Use MapLibre tools and related libraries with Amazon Location

MapLibre is primarily a rendering engine for displaying maps in a web or mobile application. However, it also includes support for plug-ins and provides functionality for working with other aspects of Amazon Location. The following describes tools that you can use, based on the area or location that you want to work with.

> **Note**
>
> To use any aspect of Amazon Location, install the AWS SDK for the language that you want to use.

- **Maps**

  To display maps in your application, you need a map rendering engine that will use the data provided by Amazon Location, and draw to the screen. Map rendering engines also provide functionality to pan and zoom the map, or to add markers or pushpins and other annotations to the map.

  Amazon Location Service recommends rendering maps using the MapLibre rendering engine. MapLibre GL JS is an engine for displaying maps in JavaScript, while MapLibre Native provides maps for either iOS or Android.

  MapLibre also has a plug-in ecosystem to extend the core functionality. For more information, visit https://maplibre.org/maplibre-gl-js/docs/plugins/.
- **Places search**

  To make creating a search user interface simpler, you can use the MapLibre geocoder for web (Android applications can use the Android Places plug-in).

Use the Amazon Location for MapLibre geocoder library to simplify the process of using Amazon Location with `amazon-location-for-maplibre-gl-geocoder` in JavaScript Applications.

For more information, see the section called "Use MapLibre Geocoder GL plugin".

- **Routes**
- **Geofences and Trackers**

  MapLibre doesn't have any specific rendering or tools for geofences and tracking, but you can use the rendering functionality and plug-ins to show the geofences and tracked devices on the map.

  The devices being tracked can use MQTT or manually send updates to Amazon Location Service. Geofence events can be responded to using AWS Lambda.

Many open source libraries are available to provide additional functionality for Amazon Location Service, for example Turf which provide spatial analysis functionality.

Many libraries use the open standard GeoJSON formatted data. Amazon Location Service provides a library to convert responses into GeoJSON for use in JavaScript applications. For more information, see the section called "SDKs and frameworks".

SDKs by language

> **SDK Versions**
>
> We recommend that you use the most recent build of the AWS SDK, and any other SDKs, that you use in your projects, and to keep the SDKs up to date. The AWS SDK provides you with the latest features and functionality, and also security updates. To find the latest build of the AWS SDK for JavaScript, for example, see the browser installation topic in the *AWS SDK for JavaScript* documentation.

The following tables provide information about AWS SDKs and Map Rendering Framework versions for languages and frameworks, by application type: web, mobile, or backend application.

Web frontend

The following AWS SDKs and Map Rendering Framework versions are available for web frontend application development.

Language / Framework	AWS SDK	Map Rendering Framework
Fully supported		
JavaScript	https://aws.amazon.com/sdk-for-javascript/	https://github.com/maplibre/maplibre-gl-js
ReactJS	https://aws.amazon.com/sdk-for-javascript/	https://github.com/maplibre/maplibre-react-native
TypeScript	https://aws.amazon.com/sdk-for-javascript/	https://github.com/maplibre/maplibre-gl-js
Partially supported		
Flutter	https://docs.amplify.aws/start/q/integration/flutter/ Flutter is not yet fully supported by AWS, but limited support is offered via Amplify.	https://github.com/maplibre/flutter-maplibre-gl The MapLibre Flutter library is considered experimental.
Node.js	https://aws.amazon.com/sdk-for-javascript/	https://github.com/maplibre/maplibre-native https://www.npmjs.com/package/@maplibre/maplibre-gl-native
PHP	https://aws.amazon.com/sdk-for-php/	There is no MapLibre support for PHP.

Mobile frontend

The following AWS SDKs and Map Rendering Framework versions are available for mobile frontend application development.

Language / Framework	AWS SDK	Map Rendering Framework
Fully supported		
Java	https://aws.amazon.com/sdk-for-java/	https://github.com/maplibre/maplibre-native
Kotlin	https://aws.amazon.com/sdk-for-kotlin/ Amazon Location Service Mobile Authentication SDK for Android: https://github.com/aws-geospatial/amazon-location-mobile-auth-sdk-android Amazon Location Service Mobile Tracking SDK for Android: https://github.com/aws-geospatial/amazon-location-mobile-tracking-sdk-android	https://github.com/maplibre/maplibre-native Requires custom bindings, as MapLibre is Java-based.
ObjectiveC	https://github.com/aws-amplify/aws-sdk-ios	https://github.com/maplibre/maplibre-native
ReactNative	https://aws.amazon.com/sdk-for-javascript/	https://github.com/maplibre/maplibre-react-native
Swift	https://aws.amazon.com/sdk-for-swift/ Amazon Location Service Mobile Authentication SDK	https://github.com/maplibre/maplibre-native

Language / Framework	AWS SDK	Map Rendering Framework
	for iOS: https://github.com/aws-geospatial/amazon-location-mobile-auth-sdk-ios Amazon Location Service Mobile Tracking SDK for iOS: https://github.com/aws-geospatial/amazon-location-mobile-tracking-sdk-ios	
Partially supported		
Flutter	https://docs.amplify.aws/start/q/integration/flutter/ Flutter is not yet fully supported by AWS, but limited support is offered via Amplify.	https://github.com/maplibre/flutter-maplibre-gl The MapLibre Flutter library is considered experimental.

Backend application

The following AWS SDKs are available for backend application development. Map Rendering Frameworks are not listed here, because map rendering is not typically needed for backend applications.

Language	AWS SDK
.NET	https://aws.amazon.com/sdk-for-net/
C++	https://aws.amazon.com/sdk-for-cpp/
Go	https://aws.amazon.com/sdk-for-go/
Java	https://aws.amazon.com/sdk-for-java/
JavaScript	https://aws.amazon.com/sdk-for-javascript/

Language	AWS SDK
Node.js	https://aws.amazon.com/sdk-for-javascript/
TypeScript	https://aws.amazon.com/sdk-for-javascript/
Kotlin	https://aws.amazon.com/sdk-for-kotlin/
PHP	https://aws.amazon.com/sdk-for-php/
Python	https://aws.amazon.com/sdk-for-python/
Ruby	https://aws.amazon.com/sdk-for-ruby/
Rust	https://aws.amazon.com/sdk-for-rust/ The AWS SDK for Rust is in developer preview.

Map Rendering SDK by language

We recommend rendering Amazon Location Service maps using the MapLibre rendering engine.

MapLibre is an engine for displaying maps in web or mobile applications. MapLibre also has a plugin model and supports user interfaces for searching and routes in some languages and platforms.

To learn more about using MapLibre and the functionality it provides, see the section called "Use MapLibre tools" and the section called "Dynamic maps".

The following tables provide information about Map Rendering SDKs versions for languages and frameworks, by application type: web or mobile application.

Web frontend

The following Map Rendering SDKs are available for web frontend application development.

Language / Framework	Map Rendering Framework
Fully supported	
JavaScript	https://github.com/maplibre/maplibre-gl-js
ReactJS	https://github.com/maplibre/maplibre-react-native
TypeScript	https://github.com/maplibre/maplibre-gl-js
Partially supported	
Flutter	https://github.com/maplibre/flutter-maplibre-gl The MapLibre Flutter library is considered experimental.
Node.js	There is no MapLibre support for Node.js.
PHP	There is no MapLibre support for PHP.

Mobile frontend

The following Map Rendering SDKs are available for mobile frontend application development.

Language / Framework	Map Rendering Framework
Fully supported	
Java	https://github.com/maplibre/maplibre-native
Kotlin	https://github.com/maplibre/maplibre-native Requires custom bindings, as MapLibre is Java-based.
ObjectiveC	https://github.com/maplibre/maplibre-native
ReactNative	https://github.com/maplibre/maplibre-react-native

Language / Framework	Map Rendering Framework
Swift	https://github.com/maplibre/maplibre-native
Partially supported	
Flutter	https://github.com/maplibre/flutter-maplibre-gl The MapLibre Flutter library is considered experimental.

Amazon Location Service API and CLI

Amazon Location Service provides API and CLI operations access to the location functionality. See the lists below for more information.

Amazon Location Service API

This includes the following APIs:

- Places
- Routes
- Authentication
- Maps
- Geofences
- Trackers
- Tags

Amazon Location Service CLI

This includes the following CLIs:

AWS CLI Operations for Amazon Location Service

Amazon Location Service provides AWS CLI (Command-line interface) operations to access location functionality, including the following APIs:

Places

- autocomplete
- geocode
- get-place
- reverse-geocode
- search-nearby
- search-text
- Learn More

Routes

- calculate-isolines
- calculate-route-matrix
- calculate-routes
- optimize-waypoints
- snap-to-roads
- Learn More

Authentication

- create-key
- delete-key
- describe-key
- list-keys
- update-key
- Learn More

Maps

- get-glyphs
- get-sprites
- get-static-map
- get-style-descriptor
- get-tile
- Learn More

Geofences

- batch-delete-geofence
- batch-evaluate-geofences
- batch-put-geofence
- forecast-geofence-events
- create-geofence-collection
- delete-geofence-collection
- describe-geofence-collection
- list-geofence-collections
- update-geofence-collection
- get-geofence
- list-geofences
- put-geofence
- Learn More

Trackers

- batch-get-device-position
- batch-update-device-position
- batch-delete-device-position-history
- get-device-position
- get-device-position-history
- associate-tracker-consumer
- disassociate-tracker-consumer
- create-tracker
- delete-tracker
- describe-tracker
- list-trackers
- update-tracker
- list-tracker-consumers
- verify-device-position
- Learn More

Tags

- list-tags-for-resource
- tag-resource
- untag-resource
- Learn More

Examples and Learning Resources

This topic provides links and details about our available demos and sample projects. These resources are designed to help you quickly understand and implement key features of our tools and APIs. Additionally, you'll find links to GitHub repositories containing source code, and example solutions.

Demos

- **Web**
  - Visit: https://location.aws.com/demo
  - Explore source code: https://github.com/aws-geospatial/amazon-location-features-demo-web
- **Android**
  - Install: https://play.google.com/store/apps/details?id=com.aws.amazonlocation&trk=devguide
  - Explore source code: https://github.com/aws-geospatial/amazon-location-features-demo-android
- **iOS**
  - Do the following to use our app:
    - Install TestFlight
    - Join the Amazon Location beta
  - Explore source code: https://github.com/aws-geospatial/amazon-location-features-demo-ios

Samples

1. Visit: https://location.aws.com/samples.
2. Explore source code:

- JS: https://github.com/aws-geospatial/amazon-location-samples-js/
- React: https://github.com/aws-geospatial/amazon-location-samples-react
- Swift: https://github.com/aws-geospatial/amazon-location-samples-ios
- Android: https://github.com/aws-geospatial/amazon-location-samples-android

GitHub

See https://github.com/aws-geospatial/.

AWS integration for Amazon Location Service

Amazon Location Service is integrated with various AWS services for efficient authentication, monitoring, management and development.

Monitor

- **Amazon CloudWatch** – View metrics on service usage and health, including requests, latency, faults, and logs. For more information, see the section called "Monitor with Amazon CloudWatch".
- **AWS CloudTrail** – Log and monitor your API calls, which include actions taken by a user, role or an AWS service. For more information, see the section called "Monitor and log with AWS CloudTrail".

Manage

- **AWS CloudFormation** – Amazon Location is integrated with AWS CloudFormation, a service that helps you to model and set up your AWS resources so that you can spend less time creating and managing your resources and infrastructure. For more information, see the section called "Create resources with AWS CloudFormation".
- **Service Quotas** – Use the Service Quotas console and AWS CLI to request changes to your adjustable quotas. For more information, see the section called "Manage quotas".
- **Tags** – Use resource tagging in Amazon Location to create tags to categorize your resources by purpose, owner, environment, or criteria. Tagging your resources helps you manage, identify, organize, search, and filter your resources. For more information, see the section called "Manage resources with Tags".

Authenticate

- **Amazon Cognito** – You can use Amazon Cognito authentication as an alternative to directly using AWS Identity and Access Management (IAM) with both frontend SDKs and direct HTTPS requests. For more information, see the section called "Use Amazon Cognito".
- **IAM** – AWS Identity and Access Management (IAM) is an AWS service that helps an administrator securely control access to AWS resources. IAM administrators control who can be authenticated (signed in) and authorized (have permissions) to use Amazon Location Service resources. For more information, see the section called "Use IAM".

Value added

- **Amazon EventBridge –** Enable an event-driven application architecture so you can use AWS Lambda functions to activate other parts of your application and work flows. For more information, see the section called "React to events with EventBridge".
- **AWS IoT –** The AWS IoT Core rules engine stores queries about your devices' message topics and enables you to define actions for sending messages to other AWS services, such as Amazon Location Service. Devices that are aware of their location as coordinates can have their locations forwarded to Amazon Location through the rules engine. For more information, see the section called "Track using AWS IoT and MQTT".

Developer tool

- **SDKs –** Amazon Location Service offers a variety of tools for developers to build location-enabled applications. These include the standard AWS SDKs, mobile and web SDKs. For more information, see the section called "SDKs and frameworks".
- **AWS CLI –** The AWS Command Line Interface (AWS CLI) is an open source tool that enables you to interact with AWS services using commands in your command-line shell. With minimal configuration. For more information, see AWS Command Line Interface or learn more about AWS CLI.
- **Sample code –** Sample code uses AWS SDKs, mobile and web SDKs, MapLibre to demonstrate how you can use Amazon Location. For more information, see samples.
- **Amazon Location Service console –** Use the Amazon Location console to learn about APIs, resources, and to get started with a visual and interactive learning tool. For more information, see the Amazon Location Service console.

Cost and billing

- **AWS Billing and Cost Management –** Service provides helps to you pay your bills and optimize your costs. Amazon Web Services bills your account for usage, which ensures that you pay only for what you use. For more information, see the section called "Pricing model" or the section called "Manage billing and costs".

Resource Management

Resource management provides tools and processes to manage quotas, organize resources with tags, control costs, and automate resource creation using AWS CloudFormation. These capabilities enable you to efficiently allocate, monitor, and manage your resources within Amazon Location.

Use these tools to maintain operational efficiency by setting service limits, tagging resources for better organization, monitoring your expenses, and using infrastructure as code with CloudFormation to create and manage resources programmatically.

Topics

Manage quotas with Service Quotas

> **Note**
>
> If you require a higher quota, you can use the Service Quotas console to request quota increases for adjustable quotas. When requesting a quota increase, select the Region you require the quota increase in since most quotas are specific to the AWS Region.

Service Quotas console allow you to request quota increases or decrease quota for adjustable quotas. Service Quotas are the maximum number of API call or resources you can have per AWS account and AWS Region. Amazon Location Service denies additional requests that exceed the service quota.

Rate limits (quotas that start with Rate of...) are the maximum number of requests per second, with a burst rate of 80 percent of the limit within any part of the second, defined for each API operation. Amazon Location Service throttles requests that exceed the operation's rate limit.

Managing your Amazon Location service quotas

Amazon Location Service is integrated with Service Quotas, an AWS service that enables you to view and manage your quotas from a central location. For more information, see What Is Service Quotas? in the *Service Quotas User Guide*.

Service Quotas makes it easy to look up the value of your Amazon Location service quotas.

AWS Management Console

1. Open the Service Quotas console.
2. In the navigation pane, choose **AWS services**.
3. From the **AWS services** list, search for and select **Amazon Location**.
4. In the **Service quotas** list, you can see the service quota name, applied value (if it is available), AWS default quota, and whether the quota value is adjustable.
5. To view additional information about a service quota, such as the description, choose the quota name.
6. (Optional) To request a quota increase, select the quota that you want to increase, select **Request quota increase**, enter or select the required information, and select **Request**.

To work more with service quotas using the console, see the *Service Quotas User Guide*. To request a quota increase, see Requesting a quota increase in the *Service Quotas User Guide*.

AWS CLI

Run the following command to view the default Amazon Location quotas.

```
aws service-quotas list-aws-default-service-quotas \
    --query 'Quotas[*].
{Adjustable:Adjustable,Name:QuotaName,Value:Value,Code:QuotaCode}' \
    --service-code geo \
    --output table
```

To work more with service quotas using the AWS CLI, see the Service Quotas section in the *AWS CLI Command Reference*. To request a quota increase, see `request-service-quota-increase` in the *AWS CLI Command Reference*.

FAQ

What are the default quotas for Amazon Location Service resources?

Amazon Location Service sets default quotas for APIs to help manage service capacity, which can be viewed in the AWS Service Quotas Management Console. You can find links to all of these in the the section called “Monitoring your Amazon Location service quotas” section below.

How can I request an increase in quotas for Amazon Location Service?

You can request an increase in Amazon Location Service quotas through the self-service console, for up to 2x the default limit for each API. For quota limits exceeding 2x the default limit, request in the self service console and it will submit a support ticket. Alternately, you can connect your premium support team

Are there additional costs associated with requesting higher quotas for Amazon Location Service?

There are no direct charges for quota increase requests, but higher usage levels may lead to increased service costs based on the additional resources consumed.

Monitoring your Amazon Location service quotas

You can monitor your usage against your quotas with Amazon CloudWatch. For more information, see the section called "Monitor with Amazon CloudWatch".

Name	Default	Adjustable	Description
API Key resources per account	Each supported Region: 500	No	The maximum number of API key resources (active or expired) that you can have per account.
Geofence Collection resources per account	Each supported Region: 1,500	Yes	The maximum number of Geofence Collection resources that you can create per account.
Geofences per Geofence Collection	Each supported Region: 50,000	No	The maximum number of Geofences that you can create per Geofence Collection.
Map resources per account	Each supported Region: 40	Yes	The maximum number of Map resources that you can create per account.
Place Index resources per account	Each supported Region: 40	Yes	The maximum number of Place Index resources

Name	Default	Adjustable	Description
			that you can create per account.
Rate of AssociateTrackerConsumer API requests	Each supported Region: 10 per second	Yes	The maximum number of AssociateTrackerConsumer requests that you can make per second. Additional requests are throttled.
Rate of BatchDeleteDevicePositionHistory API requests	Each supported Region: 50 per second	Yes	The maximum number of BatchDeleteDevicePositionHistory requests that you can make per second. Additional requests are throttled.
Rate of BatchDeleteGeofence API requests	Each supported Region: 50 per second	Yes	The maximum number of BatchDeleteGeofence requests that you can make per second. Additional requests are throttled.
Rate of BatchEvaluateGeofences API requests	Each supported Region: 50 per second	Yes	The maximum number of BatchEvaluateGeofences requests that you can make per second. Additional requests are throttled.

Name	Default	Adjustable	Description
Rate of BatchGetDevicePosition API requests	Each supported Region: 50 per second	Yes	The maximum number of BatchGetDevicePosition requests that you can make per second. Additional requests are throttled.
Rate of BatchPutGeofence API requests	Each supported Region: 50 per second	Yes	The maximum number of BatchPutGeofence requests that you can make per second. Additional requests are throttled.
Rate of BatchUpdateDevicePosition API requests	Each supported Region: 50 per second	Yes	The maximum number of BatchUpdateDevicePosition requests that you can make per second. Additional requests are throttled.
Rate of CalculateRoute API requests	Each supported Region: 10 per second	Yes	The maximum number of CalculateRoute requests that you can make per second. Additional requests are throttled.
Rate of CalculateRouteMatrix API requests	Each supported Region: 5 per second	Yes	The maximum number of CalculateRouteMatrix requests that you can make per second. Additional requests are throttled.

Name	Default	Adjustable	Description
Rate of CreateGeofenceCollection API requests	Each supported Region: 10 per second	Yes	The maximum number of CreateGeofenceCollection requests that you can make per second. Additional requests are throttled.
Rate of CreateKey API requests	Each supported Region: 10 per second	Yes	The maximum number of CreateKey requests that you can make per second. Additional requests are throttled.
Rate of CreateMap API requests	Each supported Region: 10 per second	Yes	The maximum number of CreateMap requests that you can make per second. Additional requests are throttled.
Rate of CreatePlaceIndex API requests	Each supported Region: 10 per second	Yes	The maximum number of CreatePlaceIndex requests that you can make per second. Additional requests are throttled.
Rate of CreateRouteCalculator API requests	Each supported Region: 10 per second	Yes	The maximum number of CreateRouteCalculator requests that you can make per second. Additional requests are throttled.

Name	Default	Adjustable	Description
Rate of CreateTracker API requests	Each supported Region: 10 per second	Yes	The maximum number of CreateTracker requests that you can make per second. Additional requests are throttled.
Rate of DeleteGeofenceCollection API requests	Each supported Region: 10 per second	Yes	The maximum number of DeleteGeofenceCollection requests that you can make per second. Additional requests are throttled.
Rate of DeleteKey API requests	Each supported Region: 10 per second	Yes	The maximum number of DeleteKey requests that you can make per second. Additional requests are throttled.
Rate of DeleteMap API requests	Each supported Region: 10 per second	Yes	The maximum number of DeleteMap requests that you can make per second. Additional requests are throttled.
Rate of DeletePlaceIndex API requests	Each supported Region: 10 per second	Yes	The maximum number of DeletePlaceIndex requests that you can make per second. Additional requests are throttled.

Name	Default	Adjustable	Description
Rate of DeleteRouteCalculator API requests	Each supported Region: 10 per second	Yes	The maximum number of DeleteRouteCalculator requests that you can make per second. Additional requests are throttled.
Rate of DeleteTracker API requests	Each supported Region: 10 per second	Yes	The maximum number of DeleteTracker requests that you can make per second. Additional requests are throttled.
Rate of DescribeGeofenceCollection API requests	Each supported Region: 10 per second	Yes	The maximum number of DescribeGeofenceCollection requests that you can make per second. Additional requests are throttled.
Rate of DescribeKey API requests	Each supported Region: 10 per second	Yes	The maximum number of DescribeKey requests that you can make per second. Additional requests are throttled.
Rate of DescribeMap API requests	Each supported Region: 10 per second	Yes	The maximum number of DescribeMap requests that you can make per second. Additional requests are throttled.

Name	Default	Adjustable	Description
Rate of DescribePlaceIndex API requests	Each supported Region: 10 per second	Yes	The maximum number of DescribePlaceIndex requests that you can make per second. Additional requests are throttled.
Rate of DescribeRouteCalculator API requests	Each supported Region: 10 per second	Yes	The maximum number of DescribeRouteCalculator requests that you can make per second. Additional requests are throttled.
Rate of DescribeTracker API requests	Each supported Region: 10 per second	Yes	The maximum number of DescribeTracker requests that you can make per second. Additional requests are throttled.
Rate of DisassociateTrackerConsumer API requests	Each supported Region: 10 per second	Yes	The maximum number of DisassociateTrackerConsumer requests that you can make per second. Additional requests are throttled.
Rate of ForecastGeofenceEvents API requests	Each supported Region: 50 per second	Yes	The maximum number of ForecastGeofenceEvents requests that you can make per second. Additional requests are throttled.

Name	Default	Adjustable	Description
Rate of GetDevicePosition API requests	Each supported Region: 50 per second	Yes	The maximum number of GetDevicePosition requests that you can make per second. Additional requests are throttled.
Rate of GetDevicePositionHistory API requests	Each supported Region: 50 per second	Yes	The maximum number of GetDevicePositionHistory requests that you can make per second. Additional requests are throttled.
Rate of GetGeofence API requests	Each supported Region: 50 per second	Yes	The maximum number of GetGeofence requests that you can make per second. Additional requests are throttled.
Rate of GetMapGlyphs API requests	Each supported Region: 50 per second	Yes	The maximum number of GetMapGlyphs requests that you can make per second. Additional requests are throttled.
Rate of GetMapSprites API requests	Each supported Region: 50 per second	Yes	The maximum number of GetMapSprites requests that you can make per second. Additional requests are throttled.

Name	Default	Adjustable	Description
Rate of GetMapStyleDescriptor API requests	Each supported Region: 50 per second	Yes	The maximum number of GetMapStyleDescriptor requests that you can make per second. Additional requests are throttled.
Rate of GetMapTile API requests	Each supported Region: 500 per second	Yes	The maximum number of GetMapTile requests that you can make per second. Additional requests are throttled.
Rate of GetPlace API requests	Each supported Region: 50 per second	Yes	The maximum number of GetPlace requests that you can make per second. Additional requests are throttled.
Rate of ListDevicePositions API requests	Each supported Region: 50 per second	Yes	The maximum number of ListDevicePositions requests that you can make per second. Additional requests are throttled.
Rate of ListGeofenceCollections API requests	Each supported Region: 10 per second	Yes	The maximum number of ListGeofenceCollections requests that you can make per second. Additional requests are throttled.

Name	Default	Adjustable	Description
Rate of ListGeofences API requests	Each supported Region: 50 per second	Yes	The maximum number of ListGeofences requests that you can make per second. Additional requests are throttled.
Rate of ListKeys API requests	Each supported Region: 10 per second	Yes	The maximum number of ListKeys requests that you can make per second. Additional requests are throttled.
Rate of ListMaps API requests	Each supported Region: 10 per second	Yes	The maximum number of ListMaps requests that you can make per second. Additional requests are throttled.
Rate of ListPlaceIndexes API requests	Each supported Region: 10 per second	Yes	The maximum number of ListPlaceIndexes requests that you can make per second. Additional requests are throttled.
Rate of ListRouteCalculators API requests	Each supported Region: 10 per second	Yes	The maximum number of ListRouteCalculators requests that you can make per second. Additional requests are throttled.

Name	Default	Adjustable	Description
Rate of ListTagsForResource API requests	Each supported Region: 10 per second	Yes	The maximum number of ListTagsForResource requests that you can make per second. Additional requests are throttled.
Rate of ListTrackerConsumers API requests	Each supported Region: 10 per second	Yes	The maximum number of ListTrackerConsumers requests that you can make per second. Additional requests are throttled.
Rate of ListTrackers API requests	Each supported Region: 10 per second	Yes	The maximum number of ListTrackers requests that you can make per second. Additional requests are throttled.
Rate of PutGeofence API requests	Each supported Region: 50 per second	Yes	The maximum number of PutGeofence requests that you can make per second. Additional requests are throttled.
Rate of SearchPlaceIndexForPosition API requests	Each supported Region: 50 per second	Yes	The maximum number of SearchPlaceIndexForPosition requests that you can make per second. Additional requests are throttled.

Name	Default	Adjustable	Description
Rate of SearchPlaceIndexForSuggestions API requests	Each supported Region: 50 per second	Yes	The maximum number of SearchPlaceIndexForSuggestions requests that you can make per second. Additional requests are throttled.
Rate of SearchPlaceIndexForText API requests	Each supported Region: 50 per second	Yes	The maximum number of SearchPlaceIndexForText requests that you can make per second. Additional requests are throttled.
Rate of TagResource API requests	Each supported Region: 10 per second	Yes	The maximum number of TagResource requests that you can make per second. Additional requests are throttled.
Rate of UntagResource API requests	Each supported Region: 10 per second	Yes	The maximum number of UntagResource requests that you can make per second. Additional requests are throttled.
Rate of UpdateGeofenceCollection API requests	Each supported Region: 10 per second	Yes	The maximum number of UpdateGeofenceCollection requests that you can make per second. Additional requests are throttled.

Name	Default	Adjustable	Description
Rate of UpdateKey API requests	Each supported Region: 10 per second	Yes	The maximum number of UpdateKey requests that you can make per second. Additional requests are throttled.
Rate of UpdateMap API requests	Each supported Region: 10 per second	Yes	The maximum number of UpdateMap requests that you can make per second. Additional requests are throttled.
Rate of UpdatePlaceIndex API requests	Each supported Region: 10 per second	Yes	The maximum number of UpdatePlaceIndex requests that you can make per second. Additional requests are throttled.
Rate of UpdateRouteCalculator API requests	Each supported Region: 10 per second	Yes	The maximum number of UpdateRouteCalculator requests that you can make per second. Additional requests are throttled.
Rate of UpdateTracker API requests	Each supported Region: 10 per second	Yes	The maximum number of UpdateTracker requests that you can make per second. Additional requests are throttled.

Name	Default	Adjustable	Description
Rate of VerifyDevicePosition API requests	Each supported Region: 50 per second	Yes	The maximum number of VerifyDevicePosition requests that you can make per second. Additional requests are throttled.
Rate of geo-maps:GetStaticMap API requests	Each supported Region: 50 per second	Yes	The maximum number of geo-maps:GetStaticMap requests that you can make per second. Additional requests are throttled.
Rate of geo-maps:GetTile API requests	Each supported Region: 2,000 per second	Yes	The maximum number of geo-maps:GetTile requests that you can make per second. Additional requests are throttled.
Rate of geo-places:Autocomplete API requests	Each supported Region: 100 per second	Yes	The maximum number of geo-places:Autocomplete requests that you can make per second. Additional requests are throttled.
Rate of geo-places:Geocode API requests	Each supported Region: 100 per second	Yes	The maximum number of geo-places:Geocode requests that you can make per second. Additional requests are throttled.

Name	Default	Adjustable	Description
Rate of geo-places:GetPlace API requests	Each supported Region: 100 per second	Yes	The maximum number of geo-places:GetPlace requests that you can make per second. Additional requests are throttled.
Rate of geo-places:ReverseGeocode API requests	Each supported Region: 100 per second	Yes	The maximum number of geo-places:ReverseGeocode requests that you can make per second. Additional requests are throttled.
Rate of geo-places:SearchNearby API requests	Each supported Region: 100 per second	Yes	The maximum number of geo-places:SearchNearby requests that you can make per second. Additional requests are throttled.
Rate of geo-places:SearchText API requests	Each supported Region: 100 per second	Yes	The maximum number of geo-places:SearchText requests that you can make per second. Additional requests are throttled.
Rate of geo-places:Suggest API requests	Each supported Region: 100 per second	Yes	The maximum number of geo-places:Suggest requests that you can make per second. Additional requests are throttled.

Name	Default	Adjustable	Description
Rate of geo-routes:CalculateIsolines API requests	Each supported Region: 20 per second	Yes	The maximum number of geo-routes:CalculateIsolines requests that you can make per second. Additional requests are throttled.
Rate of geo-routes:CalculateRouteMatrix API requests	Each supported Region: 5 per second	Yes	The maximum number of geo-routes:CalculateRouteMatrix requests that you can make per second. Additional requests are throttled.
Rate of geo-routes:CalculateRoutes API requests	Each supported Region: 20 per second	Yes	The maximum number of geo-routes:CalculateRoutes requests that you can make per second. Additional requests are throttled.
Rate of geo-routes:OptimizeWaypoints API requests	Each supported Region: 5 per second	Yes	The maximum number of geo-routes:OptimizeWaypoints requests that you can make per second. Additional requests are throttled.
Rate of geo-routes:SnapToRoads API requests	Each supported Region: 20 per second	Yes	The maximum number of geo-routes:SnapToRoads requests that you can make per second. Additional requests are throttled.

Name	Default	Adjustable	Description
Route Calculator resources per account	Each supported Region: 40	Yes	The maximum number of Route Calculator resources that you can create per account.
Tracker consumers per tracker	Each supported Region: 5	No	The maximum number of Geofence Collection that Tracker resource can be associated with.
Tracker resources per account	Each supported Region: 500	Yes	The maximum number of Tracker resources that you can create per account.

Learn more

To learn more about service quotas, see the Service Quotas documentation.

Manage resources with Tags

Use resource tagging in Amazon Location to create tags to categorize your resources by purpose, owner, environment, or criteria. Tagging your resources helps you manage, identify, organize, search, and filter your resources. For example, with AWS Resource Groups, you can create groups of AWS resources based on one or more tags or portions of tags. You can also create groups based on their occurrence in an AWS CloudFormation stack. Using Resource Groups and Tag Editor, you can consolidate and view data for applications that consist of multiple services, resources, and Regions in one place. For more information on Common Tagging Strategies, see the *AWS General Reference*.

Each tag is a label consisting of a key and value that you define:

- **Tag key** – A general label that categorizes the tag values. For example, `CostCenter`.
- **Tag value** – An optional description for the tag key category. For example, `MobileAssetTrackingResourcesProd`.

This topic helps you get started with tagging by reviewing tagging restrictions. It also shows you how to create tags and use tags to track your AWS cost for each active tag by using cost allocation reports.

For more information about:

- Tagging best practices, see Tagging AWS resources in the *AWS General Reference*.
- Using tags to control access to AWS resources, see Controlling access to AWS resources using tags in the *AWS Identity and Access Management User Guide*.

Restrictions

> **Note**
>
> If you add a new tag with the same tag key as an existing tag, the new tag overwrites the existing tag.

Tagging allows you to organize and manage your resources more effectively. This page outlines the specific rules and constraints that govern the use of tags within Amazon Location Service. By understanding these tagging restrictions, you can ensure compliance with best practices and avoid potential issues when implementing tagging strategies for your location-based resources and applications.

The following basic restrictions apply to tags:

- Maximum tags per resource: 50
- For each resource, each tag key must be unique, and each tag key can have only one value.
- Maximum key length: 128 Unicode characters in UTF-8
- Maximum value length: 256 Unicode characters in UTF-8
- The allowed characters across services are: letters, numbers, and spaces representable in UTF-8, and the following characters: + - = . _ : / @.
- Tag keys and values are case-sensitive.
- The `aws:` prefix is reserved for AWS use. If a tag has a tag key with this prefix, then you can't edit or delete the tag's key or value. Tags with the aws: prefix don't count against your tags per resource limit.

Grant permission to tag resources

You can use IAM policies to control access to your Amazon Location resources and grant permission to tag a resource on creation. In addition to granting permission to create resources, the policy can include Action permissions to allow tagging operations:

- `geo:TagResource` – Allows a user to assign one or more tags to a specified Amazon Location resource.
- `geo:UntagResource` – Allows a user to remove one or more tags from a specified Amazon Location resource.
- `geo:ListTagsForResource` – Allows a user to list all the tags assigned to an Amazon Location resource.

The following is a policy example to allow a user to create a geofence collection and tag resources:

```
{
"Version": "2012-10-17",
    "Statement": [
        {
"Sid": "AllowTaggingForGeofenceCollectionOnCreation",
            "Effect": "Allow",
            "Action": [
                "geo:CreateGeofenceCollection",
                "geo:TagResource"
            ],
            "Resource": "arn:aws:geo:region:accountID:geofence-collection/*"
    ]
}
```

Add a tag to a resource

You can add tags when creating your resources using the Amazon Location console, the AWS CLI, or the Amazon Location APIs:

- the section called “Manage resources”
- the section called “Create a tracker”

To tag existing resources, edit or delete tags

1. Open the [Amazon Location console](#).
2. In the left navigation pane, choose the resource you want to tag. For example, **Maps**.
3. Choose a resource from the list.
4. Choose **Manage tags** to add, edit, or delete your tags.

How to use tags

You can use tags for cost allocation to track your AWS cost in detail. After you activate the cost allocation tags, AWS uses the cost allocation tags to organize your resource billing on your cost allocation report. This helps you categorize and track your usage costs.

Amazon Location supports User-defined – Tags. These are custom tags that you create. The user-defined tags use the `user:` prefix, for example, `user:CostCenter`.

You must activate each tag type individually. After your tags are activated, you can enable AWS Cost Explorer or view your monthly cost allocation report.

To activate user-defined tags

1. Open the Billing and Cost Management console.
2. In the left navigation pane, choose **Cost Allocation Tags**.
3. Under the **User-Defined Cost Allocation Tags** tab, select the tag keys you want to activate.
4. Choose **Activate**.

After you activate your tags, AWS generates a monthly Cost Allocation Report for your resource usage and cost. This cost allocation report includes all of your AWS costs for each billing period, including tagged and untagged resources. For more information, see Organizing and tracking costs using AWS cost allocation tags in the *AWS Billing User Guide*.

Control access to resources using tags

AWS Identity and Access Management (IAM) policies support tag-based conditions, which enables you to manage authorization for your resources based on specific tags key and values. For example, an IAM role policy can include conditions to limit access to specific environments, such as development, test, or production, based on tags. For more information, see the topic on control resource access based on tags.

Manage billing and costs with AWS Billing and Cost Management

AWS Billing and Cost Management is a web service that provides features that helps you pay your bills and optimize your costs. Amazon Web Services bills your account for usage, which ensures that you pay only for what you use.

How to see bills and manage cost

1. Open Billing and Cost Management in the AWS Management Console.
2. Search for location service in Amazon Web Services, Inc. charges by service
3. Choose **[+] Location service**
4. Choose **[+] Region Name**

To learn more, see Billing and Cost Management in the AWS Management Console.

Create resources with AWS CloudFormation

Amazon Location Service is integrated with AWS CloudFormation, a service that helps you to model and set up your AWS resources so that you can spend less time creating and managing your resources and infrastructure. You create a template that describes all the AWS resources that you want (such as Amazon Location resources), and AWS CloudFormation provisions and configures those resources for you.

When you use AWS CloudFormation, you can reuse your template to set up your Amazon Location resources consistently and repeatedly. Describe your resources once, and then provision the same resources over and over in multiple AWS accounts and Regions.

Related AWS CloudFormation templates

To provision and configure resources for Amazon Location and related services, you must understand AWS CloudFormation templates. Templates are formatted text files in JSON or YAML. These templates describe the resources that you want to provision in your AWS CloudFormation stacks. If you're unfamiliar with JSON or YAML, you can use AWS CloudFormation Designer to help you get started with AWS CloudFormation templates. For more information, see What is AWS CloudFormation Designer? in the *AWS CloudFormation User Guide*.

Amazon Location supports creating the following resource types in AWS CloudFormation:

- AWS::Location::Tracker

- AWS::Location::TrackerConsumer
- AWS::Location::GeofenceCollection

For more information, including examples of JSON and YAML templates for Amazon Location resources, see the Amazon Location Service resource type reference in the *AWS CloudFormation User Guide*.

Learn more about AWS CloudFormation

To learn more about AWS CloudFormation, see the following resources:

- AWS CloudFormation
- AWS CloudFormation User Guide
- AWS CloudFormation API Reference
- AWS CloudFormation Command Line Interface User Guide

Monitoring and Auditing

Monitoring and Auditing provides capabilities to track, monitor, and log activities in your Amazon Location Services environment. With Amazon CloudWatch and AWS CloudTrail, you can ensure the reliability, security, and compliance of your applications.

These tools help you observe resource performance metrics, detect anomalies, and log API activity for auditing and troubleshooting. Use them to enhance operational insights, diagnose issues, and ensure adherence to compliance standards.

Topics

- Monitor with Amazon CloudWatch
- Monitor and log with AWS CloudTrail

Monitor with Amazon CloudWatch

Amazon CloudWatch monitors your AWS resources and the applications that you run on AWS in near-real time. You can monitor Amazon Location resources using CloudWatch, which collects raw data and processes metrics into meaningful statistics in near-real time. You can view historical information for up to 15 months, or search metrics to view in the Amazon CloudWatch console for more perspective on how your application or service is performing. You can also set alarms by defining thresholds, and send notifications or take actions when those thresholds are met.

For more information, see the Amazon CloudWatch User Guide

Topics

Amazon Location Service metrics and dimensions

Metrics are time-ordered data points that are exported to CloudWatch. A dimension is a name/value pair that identifies the metric. For more information, see Using CloudWatch metrics and CloudWatch dimensions in the Amazon CloudWatch User Guide.

> **Note**
>
> The result is approximate because of the distributed architecture of Amazon Location Service. In most cases, the count should be close to the actual number of API operations being sent.

Amazon Location Service metrics

The following are metrics that Amazon Location Service exports to CloudWatch in the `AWS/Location` namespace.

Metric	Description	Dimensions
`CallCount`	The number of calls made to a given API endpoint. Valid Statistic: Sum	OperationName OperationName, ResourceName ApiKeyName, OperationName

Metric	Description	Dimensions
	Units: Count	ApiKeyName, OperationName, ResourceName OperationName, OperationVersion OperationName, OperationVersion, ResourceN ame ApiKeyName, OperationName, Operation Version ApiKeyName, OperationName, Operation Version, ResourceName
`ErrorCount`	The number of error responses from calls made to a given API endpoint. Valid Statistic: Sum Units: Count	OperationName OperationName, ResourceName ApiKeyName, OperationName ApiKeyName, OperationName, ResourceName
`SuccessCount`	The number of successful calls made to a given API endpoint. Valid Statistic: Sum Units: Count	OperationName OperationName, ResourceName ApiKeyName, OperationName ApiKeyName, OperationName, ResourceName

Metric	Description	Dimensions
`CallLatency`	The amount of time the operation takes to process and return a response when a call is made to a given API endpoint. Valid Statistic: Average Units: Milliseconds	OperationName OperationName, ResourceName ApiKeyName, OperationName ApiKeyName, OperationName, ResourceName

Amazon Location Service dimensions for metrics

You can use the dimensions in the following table to filter Amazon Location Service metrics.

Dimension	Description
OperationName	Filters Amazon Location metrics for API operation with the specified operation name.
OperationName, ResourceName	Filter Amazon Location metrics for API operation with the specified operation name and resource name.
ApiKeyName, OperationName	Filter Amazon Location metrics for API operation with the specified operation name and using given API key name.
ApiKeyName, OperationName, ResourceName	Filter Amazon Location metrics for API operation with the specified operation name, resource name and using given API key name.
OperationName, OperationVersion	Filters Amazon Location metrics for API operation with the specified operation name. Amazon Location Service standalone Maps, Places, and Routes will be export metric to this dimension.

Dimension	Description
OperationName, OperationVersion, ResourceName	Filter Amazon Location metrics for API operation with the specified operation name, version, and Amazon Location resource name. Amazon Location standalone Maps, Places, and Routes will be export metric to this dimension.
ApiKeyName, OperationName, OperationVersion	Filter Amazon Location metrics for API operation with the specified operation name, version, and using given API key name. Amazon Location standalone Maps, Places, and Routes will be export metric to this dimension.
ApiKeyName, OperationName, OperationVersion, ResourceName	Filter Amazon Location metrics for API operation with the specified operation name, version, resource name and using given API key name. Amazon Location standalone Maps, Places, and Routes will be export metric to this dimension.

View Amazon Location Service metrics

You can view metrics for Amazon Location Service on the Amazon CloudWatch console or by using the Amazon CloudWatch API.

To view metrics using the CloudWatch console

Example

1. Open the CloudWatch console at https://console.aws.amazon.com/cloudwatch/.
2. In the navigation pane, choose **Metrics**.
3. On the **All metrics tab**, choose the **Location** namespace.
4. Select the type of metric to view.
5. Select the metric and add it to the chart.

For more information, see View Available Metrics in the *Amazon CloudWatch User Guide*.

Create CloudWatch alarms for Amazon Location Service metrics

You can use CloudWatch to set alarms on your Amazon Location Service metrics. For example, you can create an alarm in CloudWatch to send an email whenever an error count spike occurs.

The following topics give you a high-level overview of how to set alarms using CloudWatch. For detailed instructions, see [Using Alarms](#) in the *Amazon CloudWatch User Guide*.

To set alarms using the CloudWatch console

Example

1. Open the CloudWatch console at https://console.aws.amazon.com/cloudwatch/.
2. In the navigation pane, choose **Alarm**.
3. Choose **Create Alarm**.
4. Choose **Select metric**.
5. On the **All metrics** tab, select the **Location** namespace.
6. Select a metric category.
7. Find the row with the metric you want to create an alarm for, then select the check box next to this row.
8. Choose **Select metric**.
9. Under **Metric**, fill in the values.
10. Specify the alarm **Conditions**.
11. Choose **Next**.
12. If you want to send a notification when the alarm conditions are met:
    - Under **Alarm state trigger**, select the alarm state to prompt a notification to be sent.
    - Under **Select an SNS topic**, choose **Create new topic** to create a new Amazon Simple Notification Service (Amazon SNS) topic. Enter the topic name and the email to send the notification to.
    - Under **Send a notification to** enter additional email addresses to send the notification to.
    - Choose **Add notification**. This list is saved and appears in the field for future alarms.
13. When done, choose **Next**.
14. Enter a name and description for the alarm, then choose **Next**.
15. Confirm the alarm details, then choose **Next**.

> **Note**
>
> When creating a new Amazon SNS topic, you must verify the email address before a notification can be sent. If the email is not verified, the notification will not be received when an alarm is initiated by a state change.

For more information about how to set alarms using the CloudWatch console, see Create an Alarm that Sends Email in the *Amazon CloudWatch User Guide*.

Use CloudWatch to monitor usage against quotas

You can create Amazon CloudWatch alarms to notify you when your utilization of a given quota exceeds a configurable threshold. This enables you to recognize when you are close to your quota limits, and either adapt your utilization to avoid cost overruns, or request a quota increase, if needed.

For information about how to use CloudWatch to monitor quotas, see Visualizing your service quotas and setting alarms in the *Amazon CloudWatch User Guide*.

CloudWatch metric examples for Amazon Location Service

You can use the GetMetricData API to retrieve metrics for Amazon Location.

- For example, you can monitor `CallCount` and set an alarm for when a drop in number occurs.

  Monitoring the `CallCount` metrics for `SendDeviceLocation` can help give you perspective on tracked assets. If the `CallCount` drops, it means that tracked assets, such as a fleet of trucks, have stopped sending their current locations. Setting an alarm for this can help notify you an issue has occurred.

- For another example, you can monitor `ErrorCount` and set an alarm for when a spike in number occurs.

  Trackers must be associated with geofence collections in order for device locations to be evaluated against geofences. If you have a device fleet that requires continuous location updates, seeing the `CallCount` for `BatchEvaluateGeofence` or `BatchPutDevicePosition` drop to zero indicates that updates are no longer flowing.

The following is an example output for GetMetricData with the metrics for `CallCount` and `ErrorCount` for creating map resources.

```
{
"StartTime": 1518867432,
  "EndTime": 1518868032,
  "MetricDataQueries": [
    {
"Id": "m1",
      "MetricStat": {
"Metric": {
"Namespace": "AWS/Location",
          "MetricName": "CallCount",
          "Dimensions": [
            {
"Name": "SendDeviceLocation",
              "Value": "100"
            }
          ]
        },
        "Period": 300,
        "Stat": "SampleCount",
        "Unit": "Count"
      }
    },
    {
"Id": "m2",
      "MetricStat": {
"Metric": {
"Namespace": "AWS/Location",
          "MetricName": "ErrorCount",
          "Dimensions": [
            {
"Name": "AssociateTrackerConsumer",
              "Value": "0"
            }
          ]
        },
        "Period": 1,
        "Stat": "SampleCount",
        "Unit": "Count"
      }
    }
```

```
    ]
}
```

Monitor and log with AWS CloudTrail

AWS CloudTrail is a service that provides a record of actions taken by a user, role, or an AWS service. CloudTrail records all API calls as events. You can use Amazon Location Service with CloudTrail to monitor your API calls, which include calls from the Amazon Location Service console and AWS SDK calls to the Amazon Location Service API operations.

CloudTrail is automatically enabled when you create your AWS account. When activity occurs in Amazon Location Service, that activity is recorded in a CloudTrail event along with other AWS service events in **Event history**. You can view, search, and download event history for the past 90 days per AWS Region.

For more information about CloudTrail, see the AWS CloudTrail User Guide. There are no CloudTrail charges for viewing the **Event history**.

For an ongoing records of events in your AWS account past 90 days, including events from Amazon Location Service, create a trail or a CloudTrail Lake data store.

CloudTrail trails

A trail enables CloudTrail to deliver log files to an Amazon S3 bucket. When you create a trail in AWS Management Console, the trail applies to all AWS Regions. The trail logs events from all regions in the AWS Partition and delivers the log files to the S3 bucket that you specify. Additionally, you can configure other AWS services to further analyze and act upon the event data collected in CloudTrail logs.

For more information on how to create a trail, see Overview for Creating a Trail.

For a list of CloudTrail supported services and integrations, see CloudTrail Supported Services and Integrations.

You can deliver one copy of your ongoing management events to your Amazon S3 bucket at no charge from CloudTrail by creating a trail. However, there are Amazon S3 storage charges.

For more information about CloudTrail pricing, see AWS CloudTrail pricing.

For information about Amazon S3 pricing, see Amazon S3 pricing.

CloudTrail Lake event data stores

CloudTrail Lake lets you run SQL-based queries on your events. Events are aggregated into *event data stores*, which are immutable collections of events based on criteria that you select by applying advanced event selectors. The selectors that you apply to an event data store control which events persist and are available for you to query.

For more information about CloudTrail Lake, see Working with AWS CloudTrail Lake.

CloudTrail Lake event data stores and queries incur costs. When you create an event data store, you choose the pricing option you want to use for the event data store. The pricing option determines the cost for ingesting and storing events, and the default and maximum retention period for the event data store.

For more information about CloudTrail pricing, see AWS CloudTrail pricing.

Topics

Amazon Location management events in CloudTrail

You can view Amazon Location management events in your CloudTrail event history. These events include all API calls that manage Amazon Location resources and configurations. For a complete list of supported actions, refer to the Amazon Location Service API references.

Amazon Location data events in CloudTrail

Data events provide information about operations performed directly on a resource. These events, also known as data plane operations, can be high-volume. By default, CloudTrail does not log data events, and the CloudTrail Event History does not record them. You incur additional charges when you enable data events. For more information about CloudTrail pricing, see AWS CloudTrail Pricing.

You can choose which Amazon Location resource types log data events by using the CloudTrail console, AWS CLI, or CloudTrail API operations. For instructions on how to enable and manage data events, see Logging data events with the AWS Management Console and Logging data events with the AWS Command Line Interface.

The following table lists the Amazon Location resource types for which you can log data events:

Supported Amazon Location Data Events

Data event type (console)	resources.type value	Data APIs logged to CloudTrail
Geo Maps	AWS::GeoMaps::Provider	See the Amazon GeoMaps API reference
Geo Places	AWS::GeoPlaces::Provider	See the Amazon GeoPlaces API reference
Geo Routes	AWS::GeoRoutes::Provider	See the Amazon GeoRoutes API reference

> **Note**
>
> Amazon Location does not publish CloudTrail events for the following GeoMaps APIs: `GetStyleDescriptor`, `GetGlyphs`, and `GetSprites`. These APIs are free of charge and do not require authentication.

You can configure advanced event selectors to filter events by `eventName`, `readOnly`, and `resources.ARN`. This helps you log only those events that matter to you. For more information, see AdvancedFieldSelector.

Learn about Amazon Location Service log file entries

When you configure a trail, CloudTrail delivers events as log files to an S3 bucket that you specify, or to Amazon CloudWatch Logs. For more information, see Working with CloudTrail log files in the AWS CloudTrail User Guide.

CloudTrail log files can contain one or more log entries. Each event entry represents a single request from any source and includes details such as the requested operation, the date and time of the operation, request parameters, and more.

> **Note**
>
> CloudTrail log files are not an ordered stack trace of API calls. They do not appear in chronological order. To determine the order of operations, use `eventTime`.

Every event or log entry contains information about who made the request. This identity information helps you determine:

- Whether the request was made with root or user credentials.
- Whether the request was made with temporary security credentials for a role or a federated user.
- Whether the request was made by another AWS service.

Example: CloudTrail log file entry for an Amazon Location management event

The following example shows a CloudTrail log entry for the `CreateTracker` operation, which creates a tracker resource.


```
{
    "eventVersion": "1.05",
    "userIdentity": {
        "type": "AssumedRole",
        "principalId": "111122223333",
        "arn": "arn:aws:geo:us-east-1:111122223333:tracker/ExampleTracker",
        "accountId": "111122223333",
        "accessKeyId": "AKIAIOSFODNN7EXAMPLE",
        "sessionContext": {
            "sessionIssuer": {
                "type": "Role",
                "principalId": "111122223333",
                "arn": "arn:aws:geo:us-east-1:111122223333:tracker/ExampleTracker",
                "accountId": "111122223333",
                "userName": "exampleUser"
            },
            "webIdFederationData": {},
            "attributes": {
                "mfaAuthenticated": "false",
                "creationDate": "2020-10-22T16:36:07Z"
            }
        }
```

```
    },
    "eventTime": "2020-10-22T17:43:30Z",
    "eventSource": "geo.amazonaws.com",
    "eventName": "CreateTracker",
    "awsRegion": "us-east-1",
    "sourceIPAddress": "SAMPLE_IP_ADDRESS",
    "userAgent": "aws-internal/3 aws-sdk-java/1.11.864
 Linux/4.14.193-110.317.amzn2.x86_64 OpenJDK_64-Bit_Server_VM/11.0.8+10-LTS java/11.0.8
 kotlin/1.3.72 vendor/Amazon.com_Inc. exec-env/AWS_Lambda_java11",
    "requestParameters": {
        "TrackerName": "ExampleTracker",
        "Description": "Resource description"
    },
    "responseElements": {
        "TrackerName": "ExampleTracker",
        "Description": "Resource description",
        "TrackerArn": "arn:partition:service:region:account-id:resource-id",
        "CreateTime": "2020-10-22T17:43:30.521Z"
    },
    "requestID": "557ec619-0674-429d-8e2c-eba0d3f34413",
    "eventID": "3192bc9c-3d3d-4976-bbef-ac590fa34f2c",
    "readOnly": false,
    "eventType": "AwsApiCall",
    "recipientAccountId": "111122223333"
}
```

Example: CloudTrail log file entry for an Amazon Location data event

The following example shows a CloudTrail log entry for the `Geocode` operation, which retrieves coordinates, addresses, and other details about a place.

```
{
  "eventVersion": "1.09",
  "userIdentity": {
    "type": "AssumedRole",
    "principalId": "AROA6ODU7M35SFGUCGXHMSAMPLE",
    "arn": "arn:aws:sts::111122223333:assumed-role/Admin/vingu-Isengard",
    "accountId": "111122223333",
    "accessKeyId": "ASIA6ODU7M352GLR5CFMSAMPLE",
    "sessionContext": {
      "sessionIssuer": {
        "type": "Role",
        "principalId": "AROA6ODU7M35SFGUCGXHMSAMPLE",
```

```
        "arn": "arn:aws:iam::111122223333:role/Admin",
        "accountId": "111122223333",
        "userName": "Admin"
      },
      "attributes": {
        "creationDate": "2024-09-16T14:41:33Z",
        "mfaAuthenticated": "false"
      }
    }
  },
  "eventTime": "2024-09-16T14:42:16Z",
  "eventSource": "geo-places.amazonaws.com",
  "eventName": "Geocode",
  "awsRegion": "us-west-2",
  "sourceIPAddress": "52.94.133.129",
  "userAgent": "Amazon CloudFront",
  "requestParameters": {
    "Query": "***",
    "Filter": {
      "IncludeCountries": [
        "USA"
      ]
    }
  },
  "responseElements": null,
  "requestID": "1ef7e0b8-c9fc-4a20-80c3-b5340d634c4e",
  "eventID": "913d256c-3a9d-40d0-9bdf-705f12c7659f",
  "readOnly": true,
  "resources": [
    {
      "accountId": "111122223333",
      "type": "AWS::GeoPlaces::Provider",
      "ARN": "arn:aws:geoplaces:us-west-2:111122223333:provider"
    }
  ],
  "eventType": "AwsApiCall",
  "managementEvent": false,
  "recipientAccountId": "111122223333",
  "eventCategory": "Data"
}
```

Best practices

The following are a few best practices for integrating with Amazon Location Service.

Resource management

To help effectively manage your location resources in Amazon Location Service, consider the following best practices:

- Use regional endpoints that are central to your expected user base to improve their experience. For information about region endpoints, see the section called "Supported regions".
- For resources that use data providers, such as map resources and place index resources, make sure to follow the terms of use agreement of the specific data provider. For more information, see the section called "Terms of use and data attribution".
- Minimize the creation of resources by having one resource for each configuration of map, place index, or routes. Within a region, you typically need only one resource per data provider or map style. Most applications use existing resources, and do not create resources at run time.
- When using different resources in a single application, such as a map resource and a route calculator, use the same data provider in each resource to ensure that the data matches. For example, that a route geometry you create with your route calculator aligns with the streets on the map drawn using the map resource.

Billing and cost management

To help manage your costs and billing, consider the following best practice:

- Use monitoring tools, such as Amazon CloudWatch, to track your resource usage. You can set alerts that notify you when usage is about to exceed your specified limits. For more information, see Creating a Billing Alarm to Monitor Your Estimated AWS Charges in the *Amazon CloudWatch User Guide*.

Quotas and usage

You AWS account includes quotas that set a default limit your usage amount. You can set up alarms to alert you when your usage is getting close to your limit, and you can request a raise to a quota, when you need it. For information about how to work with quotas, see the following topics.

- the section called "Manage quotas"
- the section called "Create CloudWatch alarms"
- Visualizing your service quotas and setting alarms in the *Amazon CloudWatch User Guide*.

You can create alarms to give you advance warning when you are close to exceeding your limits. We recommend setting alarms for each quota in each AWS Region where you use Amazon Location. For example, you can monitor your use of the `SearchPlaceIndexForText` operation, and create an alarm when you exceed 80 percent of your current quota.

When you get an alarm warning about your quota, you must decide what to do. You might be using additional resources because your customer base has grown. In that case you may want to request an increase to your quota, such as a 50 percent increase in the quota for an API call in that Region. Or, maybe there's an error in your service that causes you to make additional unnecessary calls to Amazon Location. In that case you'd want to solve the problem in your service.

Security in Amazon Location Service

Cloud security at AWS is the highest priority. As an AWS customer, you benefit from data centers and network architectures that are built to meet the requirements of the most security-sensitive organizations.

Security is a shared responsibility between AWS and you. The shared responsibility model describes this as security *of* the cloud and security *in* the cloud:

- **Security of the cloud** – AWS is responsible for protecting the infrastructure that runs AWS services in the AWS Cloud. AWS also provides you with services that you can use securely. Third-party auditors regularly test and verify the effectiveness of our security as part of the AWS Compliance Programs. To learn about the compliance programs that apply to Amazon Location Service, see AWS Services in Scope by Compliance Program.
- **Security in the cloud** – Your responsibility is determined by the AWS service that you use. You are also responsible for other factors including the sensitivity of your data, your company's requirements, and applicable laws and regulations.

This documentation helps you understand how to apply the shared responsibility model when using Amazon Location. The following topics show you how to configure Amazon Location to meet your security and compliance objectives. You also learn how to use other AWS services that help you to monitor and secure your Amazon Location resources.

Topics

Data protection in Amazon Location Service

The AWS shared responsibility model applies to data protection in Amazon Location Service. As described in this model, AWS is responsible for protecting the global infrastructure that runs all of the AWS Cloud. You are responsible for maintaining control over your content that is hosted on this infrastructure. You are also responsible for the security configuration and management tasks for the AWS services that you use. For more information about data privacy, see the Data Privacy FAQ. For information about data protection in Europe, see the AWS Shared Responsibility Model and GDPR blog post on the *AWS Security Blog*.

For data protection purposes, we recommend that you protect AWS account credentials and set up individual users with AWS IAM Identity Center or AWS Identity and Access Management (IAM). That way, each user is given only the permissions necessary to fulfill their job duties. We also recommend that you secure your data in the following ways:

- Use multi-factor authentication (MFA) with each account.
- Use SSL/TLS to communicate with AWS resources. We require TLS 1.2 and recommend TLS 1.3.
- Set up API and user activity logging with AWS CloudTrail. For information about using CloudTrail trails to capture AWS activities, see Working with CloudTrail trails in the *AWS CloudTrail User Guide*.
- Use AWS encryption solutions, along with all default security controls within AWS services.
- Use advanced managed security services such as Amazon Macie, which assists in discovering and securing sensitive data that is stored in Amazon S3.
- If you require FIPS 140-3 validated cryptographic modules when accessing AWS through a command line interface or an API, use a FIPS endpoint. For more information about the available FIPS endpoints, see Federal Information Processing Standard (FIPS) 140-3.

We strongly recommend that you never put confidential or sensitive information, such as your customers' email addresses, into tags or free-form text fields such as a **Name** field. This includes when you work with Amazon Location or other AWS services using the console, API, AWS CLI, or AWS SDKs. Any data that you enter into tags or free-form text fields used for names may be used for billing or diagnostic logs. If you provide a URL to an external server, we strongly recommend that you do not include credentials information in the URL to validate your request to that server.

Data privacy

With Amazon Location Service, you retain control of your organization's data. Amazon Location anonymizes all queries sent to data providers by removing customer metadata and account information.

Amazon Location doesn't use data providers for tracking and geofencing. This means your sensitive data remains in your AWS account. This helps shield sensitive location information, such as facility, asset, and personnel location, from third parties, protect user privacy, and reduce your application's security risk.

For additional information, see the AWS Data Privacy FAQ.

Data retention in Amazon Location

The following characteristics relate to how Amazon Location collects and stores data for the service:

- **Amazon Location Service Trackers** – When you use the Trackers APIs to track the location of entities, their coordinates can be stored. Device locations are stored for 30 days before being deleted by the service.
- **Amazon Location Service Geofences** – When you use the Geofences APIs to define areas of interest, the service stores the geometries you provided. They must be explicitly deleted.

> **Note**
>
> Deleting your AWS account delete all resources within it. For additional information, see the AWS Data Privacy FAQ.

Data encryption at rest for Amazon Location Service

Amazon Location Service provides encryption by default to protect sensitive customer data at rest using AWS owned encryption keys.

- **AWS owned keys** — Amazon Location uses these keys by default to automatically encrypt personally identifiable data. You can't view, manage, or use AWS owned keys, or audit their use. However, you don't have to take any action or change any programs to protect the keys that encrypt your data. For more information, see [AWS owned keys](#) in the *AWS Key Management Service Developer Guide*.

Encryption of data at rest by default helps reduce the operational overhead and complexity involved in protecting sensitive data. At the same time, it enables you to build secure applications that meet strict encryption compliance and regulatory requirements.

While you can't disable this layer of encryption or select an alternate encryption type, you can add a second layer of encryption over the existing AWS owned encryption keys by choosing a customer managed key when you create your tracker and geofence collection resources:

- **Customer managed keys —** Amazon Location supports the use of a symmetric customer managed key that you create, own, and manage to add a second layer of encryption over the existing AWS owned encryption. Because you have full control of this layer of encryption, you can perform such tasks as:
  - Establishing and maintaining key policies
  - Establishing and maintaining IAM policies and grants
  - Enabling and disabling key policies
  - Rotating key cryptographic material
  - Adding tags
  - Creating key aliases
  - Scheduling keys for deletion

  For more information, see [customer managed key](#) in the *AWS Key Management Service Developer Guide*.

The following table summarizes how Amazon Location encrypts personally identifiable data.

Data type	AWS owned key encryption	Customer managed key encryption (Optional)
`Position` A point geometry containing [the device position details](#).	Enabled	Enabled

Data type	AWS owned key encryption	Customer managed key encryption (Optional)
`PositionProperties` A set of key-value pairs associated with the position update.	Enabled	Enabled
`GeofenceGeometry` A polygon geofence geometry representing the geofenced area.	Enabled	Enabled
`DeviceId` The device identifier specified when uploading a device position update to a tracker resource.	Enabled	Not supported
`GeofenceId` An identifier specified when storing a geofence geometry, or a batch of geofences in a given geofence collection.	Enabled	Not supported

> **Note**
>
> Amazon Location automatically enables encryption at rest using AWS owned keys to protect personally identifiable data at no charge.
> However, AWS KMS charges apply for using a customer managed key. For more information about pricing, see the AWS Key Management Service pricing.

For more information on AWS KMS, see What is AWS Key Management Service?

How Amazon Location Service uses grants in AWS KMS

Amazon Location requires a grant to use your customer managed key.

When you create a tracker resource or geofence collection encrypted with a customer managed key, Amazon Location creates a grant on your behalf by sending a CreateGrant request to AWS KMS. Grants in AWS KMS are used to give Amazon Location access to a KMS key in a customer account.

Amazon Location requires the grant to use your customer managed key for the following internal operations:

- Send DescribeKey requests to AWS KMS to verify that the symmetric customer managed KMS key ID entered when creating a tracker or geofence collection is valid.
- Send GenerateDataKeyWithoutPlaintext requests to AWS KMS to generate data keys encrypted by your customer managed key.
- Send Decrypt requests to AWS KMS to decrypt the encrypted data keys so that they can be used to encrypt your data.

You can revoke access to the grant, or remove the service's access to the customer managed key at any time. If you do, Amazon Location won't be able to access any of the data encrypted by the customer managed key, which affects operations that are dependent on that data. For example, if you attempt to get device positions from an encrypted tracker that Amazon Location can't access, then the operation would return an `AccessDeniedException` error.

Create a customer managed key

You can create a symmetric customer managed key by using the AWS Management Console, or the AWS KMS APIs.

To create a symmetric customer managed key

Follow the steps for Creating symmetric customer managed key in the *AWS Key Management Service Developer Guide*.

Key policy

Key policies control access to your customer managed key. Every customer managed key must have exactly one key policy, which contains statements that determine who can use the key and how they can use it. When you create your customer managed key, you can specify a key policy. For more information, see [Managing access to customer managed keys]() in the *AWS Key Management Service Developer Guide*.

To use your customer managed key with your Amazon Location resources, the following API operations must be permitted in the key policy:

- `kms:CreateGrant` – Adds a grant to a customer managed key. Grants control access to a specified KMS key, which allows access to grant operations Amazon Location requires. For more information about Using Grants, see the *AWS Key Management Service Developer Guide*.

  This allows Amazon Location to do the following:

  - Call `GenerateDataKeyWithoutPlainText` to generate an encrypted data key and store it, because the data key isn't immediately used to encrypt.
  - Call `Decrypt` to use the stored encrypted data key to access encrypted data.
  - Set up a retiring principal to allow the service to `RetireGrant`.
- `kms:DescribeKey` – Provides the customer managed key details to allow Amazon Location to validate the key.

The following are policy statement examples you can add for Amazon Location:

```
"Statement" : [
  {
    "Sid" : "Allow access to principals authorized to use Amazon Location",
    "Effect" : "Allow",
    "Principal" : {
      "AWS" : "*"
    },
    "Action" : [
      "kms:DescribeKey",
      "kms:CreateGrant"
    ],
    "Resource" : "*",
    "Condition" : {
      "StringEquals" : {
        "kms:ViaService" : "geo.region.amazonaws.com",
        "kms:CallerAccount" : "111122223333"
      }
  },
  {
```

```
      "Sid": "Allow access for key administrators",
      "Effect": "Allow",
      "Principal": {
        "AWS": "arn:aws:iam::111122223333:root"
       },
      "Action" : [
        "kms:*"
       ],
      "Resource": "arn:aws:kms:region:111122223333:key/key_ID"
    },
    {
      "Sid" : "Allow read-only access to key metadata to the account",
      "Effect" : "Allow",
      "Principal" : {
        "AWS" : "arn:aws:iam::111122223333:root"
      },
      "Action" : [
        "kms:Describe*",
        "kms:Get*",
        "kms:List*",
        "kms:RevokeGrant"
      ],
      "Resource" : "*"
    }
  ]
```

For more information about specifying permissions in a policy, see the *AWS Key Management Service Developer Guide*.

For more information about troubleshooting key access, see the *AWS Key Management Service Developer Guide*.

Specifying a customer managed key for Amazon Location

You can specify a customer managed key as a second layer encryption for the following resources:

- the section called “Create a tracker”
- the section called “Get started”

When you create a resource, you can specify the data key by entering a **KMS ID**, which Amazon Location uses to encrypt the identifiable personal data stored by the resource.

- **KMS ID** — A key identifier for an AWS KMS customer managed key. Enter a key ID, key ARN, alias name, or alias ARN.

Amazon Location Service encryption context

An encryption context is an optional set of key-value pairs that contain additional contextual information about the data.

AWS KMS uses the encryption context as additional authenticated data to support authenticated encryption. When you include an encryption context in a request to encrypt data, AWS KMS binds the encryption context to the encrypted data. To decrypt data, you include the same encryption context in the request.

Amazon Location Service encryption context

Amazon Location uses the same encryption context in all AWS KMS cryptographic operations, where the key is `aws:geo:arn` and the value is the resource Amazon Resource Name (ARN).

Example

```
"encryptionContext": {
    "aws:geo:arn": "arn:aws:geo:us-west-2:111122223333:geofence-collection/SAMPLE-GeofenceCollection"
}
```

Using encryption context for monitoring

When you use a symmetric customer managed key to encrypt your tracker or geofence collection, you can also use the encryption context in audit records and logs to identify how the customer managed key is being used. The encryption context also appears in logs generated by AWS CloudTrail or Amazon CloudWatch Logs.

Using encryption context to control access to your customer managed key

You can use the encryption context in key policies and IAM policies as `conditions` to control access to your symmetric customer managed key. You can also use encryption context constraints in a grant.

Amazon Location uses an encryption context constraint in grants to control access to the customer managed key in your account or region. The grant constraint requires that the operations that the grant allows use the specified encryption context.

Example

The following are example key policy statements to grant access to a customer managed key for a specific encryption context. The condition in this policy statement requires that the grants have an encryption context constraint that specifies the encryption context.

```
{
     "Sid": "Enable DescribeKey",
     "Effect": "Allow",
     "Principal": {
         "AWS": "arn:aws:iam::111122223333:role/ExampleReadOnlyRole"
      },
      "Action": "kms:DescribeKey",
      "Resource": "*"
},
{
      "Sid": "Enable CreateGrant",
      "Effect": "Allow",
      "Principal": {
          "AWS": "arn:aws:iam::111122223333:role/ExampleReadOnlyRole"
      },
      "Action": "kms:CreateGrant",
      "Resource": "*",
      "Condition": {
          "StringEquals": {
              "kms:EncryptionContext:aws:geo:arn": "arn:aws:geo:us-
west-2:111122223333:tracker/SAMPLE-Tracker"
          }
      }
}
```

Monitoring your encryption keys for Amazon Location Service

When you use an AWS KMS customer managed key with your Amazon Location Service resources, you can use AWS CloudTrail or Amazon CloudWatch Logs to track requests that Amazon Location sends to AWS KMS.

The following examples are AWS CloudTrail events for `CreateGrant`, `GenerateDataKeyWithoutPlainText`, `Decrypt`, and `DescribeKey` to monitor KMS operations called by Amazon Location to access data encrypted by your customer managed key:

CreateGrant

When you use an AWS KMS customer managed key to encrypt your tracker or geofence collection resources, Amazon Location sends a `CreateGrant` request on your behalf to access the KMS key in your AWS account. The grant that Amazon Location creates are specific to the resource associated with the AWS KMS customer managed key. In addition, Amazon Location uses the `RetireGrant` operation to remove a grant when you delete a resource.

The following example event records the `CreateGrant` operation:


```
{
    "eventVersion": "1.08",
    "userIdentity": {
        "type": "AssumedRole",
        "principalId": "AROAIGDTESTANDEXAMPLE:Sampleuser01",
        "arn": "arn:aws:sts::111122223333:assumed-role/Admin/Sampleuser01",
        "accountId": "111122223333",
        "accessKeyId": "AKIAIOSFODNN7EXAMPLE3",
        "sessionContext": {
            "sessionIssuer": {
                "type": "Role",
                "principalId": "AROAIGDTESTANDEXAMPLE:Sampleuser01",
                "arn": "arn:aws:sts::111122223333:assumed-role/Admin/Sampleuser01",
                "accountId": "111122223333",
                "userName": "Admin"
            },
            "webIdFederationData": {},
            "attributes": {
                "mfaAuthenticated": "false",
                "creationDate": "2021-04-22T17:02:00Z"
            }
        },
        "invokedBy": "geo.amazonaws.com"
    },
    "eventTime": "2021-04-22T17:07:02Z",
    "eventSource": "kms.amazonaws.com",
    "eventName": "CreateGrant",
    "awsRegion": "us-west-2",
    "sourceIPAddress": "172.12.34.56",
    "userAgent": "ExampleDesktop/1.0 (V1; OS)",
    "requestParameters": {
        "retiringPrincipal": "geo.region.amazonaws.com",
        "operations": [
```

```
            "GenerateDataKeyWithoutPlaintext",
            "Decrypt",
            "DescribeKey"
        ],
        "keyId": "arn:aws:kms:us-
west-2:111122223333:key/1234abcd-12ab-34cd-56ef-123456SAMPLE",
        "granteePrincipal": "geo.region.amazonaws.com"
    },
    "responseElements": {
        "grantId":
 "0ab0ac0d0b000f00ea00cc0a0e00fc00bce000c000f0000000c0bc0a0000aaafSAMPLE"
    },
    "requestID": "ff000af-00eb-00ce-0e00-ea000fb0fba0SAMPLE",
    "eventID": "ff000af-00eb-00ce-0e00-ea000fb0fba0SAMPLE",
    "readOnly": false,
    "resources": [
        {
            "accountId": "111122223333",
            "type": "AWS::KMS::Key",
            "ARN": "arn:aws:kms:us-
west-2:111122223333:key/1234abcd-12ab-34cd-56ef-123456SAMPLE"
        }
    ],
    "eventType": "AwsApiCall",
    "managementEvent": true,
    "eventCategory": "Management",
    "recipientAccountId": "111122223333"
}
```

GenerateDataKeyWithoutPlainText

When you enable an AWS KMS customer managed key for your tracker or geofence collection resource, Amazon Location creates a unique table key. It sends a `GenerateDataKeyWithoutPlainText` request to AWS KMS that specifies the AWS KMS customer managed key for the resource.

The following example event records the `GenerateDataKeyWithoutPlainText` operation:

```
{
    "eventVersion": "1.08",
    "userIdentity": {
        "type": "AWSService",
        "invokedBy": "geo.amazonaws.com"
```

```
    },
    "eventTime": "2021-04-22T17:07:02Z",
    "eventSource": "kms.amazonaws.com",
    "eventName": "GenerateDataKeyWithoutPlaintext",
    "awsRegion": "us-west-2",
    "sourceIPAddress": "172.12.34.56",
    "userAgent": "ExampleDesktop/1.0 (V1; OS)",
    "requestParameters": {
        "encryptionContext": {
            "aws:geo:arn": "arn:aws:geo:us-west-2:111122223333:geofence-collection/
SAMPLE-GeofenceCollection"
        },
        "keySpec": "AES_256",
        "keyId": "arn:aws:kms:us-
west-2:111122223333:key/1234abcd-12ab-34cd-56ef-123456SAMPLE"
    },
    "responseElements": null,
    "requestID": "ff000af-00eb-00ce-0e00-ea000fb0fba0SAMPLE",
    "eventID": "ff000af-00eb-00ce-0e00-ea000fb0fba0SAMPLE",
    "readOnly": true,
    "resources": [
        {
            "accountId": "111122223333",
            "type": "AWS::KMS::Key",
            "ARN": "arn:aws:kms:us-
west-2:111122223333:key/1234abcd-12ab-34cd-56ef-123456SAMPLE"
        }
    ],
    "eventType": "AwsApiCall",
    "managementEvent": true,
    "eventCategory": "Management",
    "recipientAccountId": "111122223333",
    "sharedEventID": "57f5dbee-16da-413e-979f-2c4c6663475e"
}
```

Decrypt

When you access an encrypted tracker or geofence collection,Amazon Location calls the `Decrypt` operation to use the stored encrypted data key to access the encrypted data.

The following example event records the `Decrypt` operation:

```
{
    "eventVersion": "1.08",
```

```
    "userIdentity": {
        "type": "AWSService",
        "invokedBy": "geo.amazonaws.com"
    },
    "eventTime": "2021-04-22T17:10:51Z",
    "eventSource": "kms.amazonaws.com",
    "eventName": "Decrypt",
    "awsRegion": "us-west-2",
    "sourceIPAddress": "172.12.34.56",
    "userAgent": "ExampleDesktop/1.0 (V1; OS)",
    "requestParameters": {
        "encryptionContext": {
            "aws:geo:arn": "arn:aws:geo:us-west-2:111122223333:geofence-collection/
SAMPLE-GeofenceCollection"
        },
        "keyId": "arn:aws:kms:us-
west-2:111122223333:key/1234abcd-12ab-34cd-56ef-123456SAMPLE",
        "encryptionAlgorithm": "SYMMETRIC_DEFAULT"
    },
    "responseElements": null,
    "requestID": "ff000af-00eb-00ce-0e00-ea000fb0fba0SAMPLE",
    "eventID": "ff000af-00eb-00ce-0e00-ea000fb0fba0SAMPLE",
    "readOnly": true,
    "resources": [
        {
            "accountId": "111122223333",
            "type": "AWS::KMS::Key",
            "ARN": "arn:aws:kms:us-
west-2:111122223333:key/1234abcd-12ab-34cd-56ef-123456SAMPLE"
        }
    ],
    "eventType": "AwsApiCall",
    "managementEvent": true,
    "eventCategory": "Management",
    "recipientAccountId": "111122223333",
    "sharedEventID": "dc129381-1d94-49bd-b522-f56a3482d088"
}
```

DescribeKey

Amazon Location uses the `DescribeKey` operation to verify if the AWS KMS customer managed key associated with your tracker or geofence collection exists in the account and region.

The following example event records the `DescribeKey` operation:


```
{
    "eventVersion": "1.08",
    "userIdentity": {
        "type": "AssumedRole",
        "principalId": "AROAIGDTESTANDEXAMPLE:Sampleuser01",
        "arn": "arn:aws:sts::111122223333:assumed-role/Admin/Sampleuser01",
        "accountId": "111122223333",
        "accessKeyId": "AKIAIOSFODNN7EXAMPLE3",
        "sessionContext": {
            "sessionIssuer": {
                "type": "Role",
                "principalId": "AROAIGDTESTANDEXAMPLE:Sampleuser01",
                "arn": "arn:aws:sts::111122223333:assumed-role/Admin/Sampleuser01",
                "accountId": "111122223333",
                "userName": "Admin"
            },
            "webIdFederationData": {},
            "attributes": {
                "mfaAuthenticated": "false",
                "creationDate": "2021-04-22T17:02:00Z"
            }
        },
        "invokedBy": "geo.amazonaws.com"
    },
    "eventTime": "2021-04-22T17:07:02Z",
    "eventSource": "kms.amazonaws.com",
    "eventName": "DescribeKey",
    "awsRegion": "us-west-2",
    "sourceIPAddress": "172.12.34.56",
    "userAgent": "ExampleDesktop/1.0 (V1; OS)",
    "requestParameters": {
        "keyId": "00dd0db0-0000-0000-ac00-b0c000SAMPLE"
    },
    "responseElements": null,
    "requestID": "ff000af-00eb-00ce-0e00-ea000fb0fba0SAMPLE",
    "eventID": "ff000af-00eb-00ce-0e00-ea000fb0fba0SAMPLE",
    "readOnly": true,
    "resources": [
        {
            "accountId": "111122223333",
            "type": "AWS::KMS::Key",
```

```
            "ARN": "arn:aws:kms:us-
west-2:111122223333:key/1234abcd-12ab-34cd-56ef-123456SAMPLE"
        }
    ],
    "eventType": "AwsApiCall",
    "managementEvent": true,
    "eventCategory": "Management",
    "recipientAccountId": "111122223333"
}
```

Learn more

The following resources provide more information about data encryption at rest.

- For more information about AWS Key Management Service basic concepts, see the *AWS Key Management Service Developer Guide*.
- For more information about Security best practices for AWS Key Management Service, see the *AWS Key Management Service Developer Guide*.

Data in transit encryption for Amazon Location Service

Amazon Location protects data in transit, as it travels to and from the service, by automatically encrypting all inter-network data using the Transport Layer Security (TLS) 1.2 encryption protocol. Direct HTTPS requests sent to the Amazon Location Service APIs are signed by using the AWS Signature Version 4 Algorithm to establish a secure connection.

Incident Response in Amazon Location Service

Security is the highest priority at AWS. As part of the AWS Cloud shared responsibility model, AWS manages a data center and network architecture that meets the requirements of the most security-sensitive organizations. As an AWS customer, you share a responsibility for maintaining security in the cloud. This means you control the security you choose to implement from the AWS tools and features you have access to.

By establishing a security baseline that meets the objectives for your applications running in the cloud, you're able to detect deviations that you can respond to. Since security incident response can be a complex topic, we encourage you to review the following resources so that you are better able to understand the impact that incident response (IR) and your choices have on your corporate goals: AWS Security Incident Response Guide, AWS Security Best Practices whitepaper, and the AWS Cloud Adoption Framework (AWS CAF).

Logging and Monitoring in Amazon Location Service

Logging and monitoring are an important part of incident response. It lets you establish a security baseline to detect deviations that you can investigate and respond to. By implementing logging and monitoring for Amazon Location Service, you're able to maintain the reliability, availability, and performance for your projects and resources.

AWS provides several tools that can help you log and collect data for incident response:

AWS CloudTrail

Amazon Location Service integrates with AWS CloudTrail, which is a service that provides a record of actions taken by a user, role or AWS service. This includes actions from the Amazon Location Service console, and programmatic calls to Amazon Location API operations. These records of action are called events. For more information, see Logging and monitoring Amazon Location Service with AWS CloudTrail.

Amazon CloudWatch

You can use Amazon CloudWatch to collect and analyze metrics related to your Amazon Location Service account. You can enable CloudWatch alarms to notify you if a metric meets certain conditions, and has reached a specified threshold. When you create an alarm, CloudWatch sends a notification to an Amazon Simple Notification Service that you define. For more information, see the Monitoring Amazon Location Service with Amazon CloudWatch.

AWS Health Dashboards

Using AWS Health Dashboards, you can verify the status of the Amazon Location Service service. You can also monitor and view historical data about any events or issues that might affect your AWS environment. For more information, see the AWS Health User Guide.

Compliance validation for Amazon Location Service

To learn whether an AWS service is within the scope of specific compliance programs, see AWS services in Scope by Compliance Program and choose the compliance program that you are interested in. For general information, see AWS Compliance Programs.

You can download third-party audit reports using AWS Artifact. For more information, see Downloading Reports in AWS Artifact.

Your compliance responsibility when using AWS services is determined by the sensitivity of your data, your company's compliance objectives, and applicable laws and regulations. AWS provides the following resources to help with compliance:

- Security Compliance & Governance – These solution implementation guides discuss architectural considerations and provide steps for deploying security and compliance features.
- HIPAA Eligible Services Reference – Lists HIPAA eligible services. Not all AWS services are HIPAA eligible.
- AWS Compliance Resources – This collection of workbooks and guides might apply to your industry and location.
- AWS Customer Compliance Guides – Understand the shared responsibility model through the lens of compliance. The guides summarize the best practices for securing AWS services and map the guidance to security controls across multiple frameworks (including National Institute of Standards and Technology (NIST), Payment Card Industry Security Standards Council (PCI), and International Organization for Standardization (ISO)).
- Evaluating Resources with Rules in the *AWS Config Developer Guide* – The AWS Config service assesses how well your resource configurations comply with internal practices, industry guidelines, and regulations.
- AWS Security Hub – This AWS service provides a comprehensive view of your security state within AWS. Security Hub uses security controls to evaluate your AWS resources and to check your compliance against security industry standards and best practices. For a list of supported services and controls, see Security Hub controls reference.
- Amazon GuardDuty – This AWS service detects potential threats to your AWS accounts, workloads, containers, and data by monitoring your environment for suspicious and malicious activities. GuardDuty can help you address various compliance requirements, like PCI DSS, by meeting intrusion detection requirements mandated by certain compliance frameworks.
- AWS Audit Manager – This AWS service helps you continuously audit your AWS usage to simplify how you manage risk and compliance with regulations and industry standards.

Resilience in Amazon Location Service

The AWS global infrastructure is built around AWS Regions and Availability Zones. AWS Regions provide multiple physically separated and isolated Availability Zones, which are connected with low-latency, high-throughput, and highly redundant networking. With Availability Zones, you can design and operate applications and databases that automatically fail over between zones without interruption. Availability Zones are more highly available, fault tolerant, and scalable than traditional single or multiple data center infrastructures.

For more information about AWS Regions and Availability Zones, see AWS Global Infrastructure.

In addition to the AWS global infrastructure, Amazon Location offers several features to help support your data resiliency and backup needs.

Infrastructure security in Amazon Location Service

As a managed service, Amazon Location Service is protected by AWS global network security. For information about AWS security services and how AWS protects infrastructure, see AWS Cloud Security. To design your AWS environment using the best practices for infrastructure security, see Infrastructure Protection in *Security Pillar AWS Well‐Architected Framework*.

You use AWS published API calls to access Amazon Location through the network. Clients must support the following:

- Transport Layer Security (TLS). We require TLS 1.2 and recommend TLS 1.3.
- Cipher suites with perfect forward secrecy (PFS) such as DHE (Ephemeral Diffie-Hellman) or ECDHE (Elliptic Curve Ephemeral Diffie-Hellman). Most modern systems such as Java 7 and later support these modes.

Additionally, requests must be signed by using an access key ID and a secret access key that is associated with an IAM principal. Or you can use the AWS Security Token Service (AWS STS) to generate temporary security credentials to sign requests.

AWS PrivateLink for Amazon Location

With AWS PrivateLink for Amazon Location, you can provision *interface Amazon VPC endpoints* (interface endpoints) in your virtual private cloud (Amazon VPC). These endpoints are directly accessible from applications that are on premises over VPN and AWS Direct Connect, or in a different AWS Region over Amazon VPC peering. Using AWS PrivateLink and interface endpoints, you can simplify private network connectivity from your applications to Amazon Location.

Applications in your VPC don't need public IP addresses to communicate with Amazon Location interface VPC endpoints for Amazon Location operations. Interface endpoints are represented by one or more elastic network interfaces (ENIs) that are assigned private IP addresses from subnets in your Amazon VPC. Requests to Amazon Location over interface endpoints stay on the Amazon network. You can also access interface endpoints in your Amazon VPC from on-premises applications through AWS Direct Connect or AWS Virtual Private Network (AWS VPN). For more information about how to connect your Amazon VPC with your on-premises network, see the AWS Direct Connect User Guide and the AWS Site-to-Site VPN User Guide.

For general information about interface endpoints, see Interface Amazon VPC endpoints (AWS PrivateLink) in the *AWS PrivateLink Guide*.

Topics

- Types of Amazon VPC endpoints for Amazon Location Service
- Considerations when using AWS PrivateLink for Amazon Location Service
- Create an interface endpoint for Amazon Location Service
- Access Amazon Location API operations from Amazon Location interface endpoints
- Update an on-premises DNS configuration
- Create an Amazon VPC endpoint policy for Amazon Location

Types of Amazon VPC endpoints for Amazon Location Service

You can use one type of Amazon VPC endpoint to access Amazon Location Service: *interface endpoints* (by using AWS PrivateLink). *Interface endpoints* use private IP addresses to route requests to Amazon Location from within your Amazon VPC, on premises, or from an Amazon VPC in another AWS Region by using Amazon VPC peering. For more information, see What is Amazon VPC peering? and Transit Gateway vs Amazon VPC peering.

Interface endpoints are compatible with gateway endpoints. If you have an existing gateway endpoint in the Amazon VPC, you can use both types of endpoints in the same Amazon VPC.

Interface endpoints for Amazon Location have the following properties:

- Your network traffic remains on the AWS network
- Use private IP addresses from your Amazon VPC to access Amazon Location Service
- Allows access from on premises

- Allows access from an Amazon VPC endpoint in another AWS Region by using Amazon VPC peering or AWS Transit Gateway
- Interface endpoints are billed

Considerations when using AWS PrivateLink for Amazon Location Service

Amazon VPC considerations apply to AWS PrivateLink for Amazon Location Service. For more information, see Interface endpoint considerations and AWS PrivateLink quotas in the *AWS PrivateLink Guide*. In addition, the following restrictions apply.

AWS PrivateLink for Amazon Location Service doesn't support the following:

- Transport Layer Security (TLS) 1.1
- Private and Hybrid Domain Name System (DNS) services

Amazon VPC endpoints:

- Don't support Amazon Location Service Maps API operations, including: `GetGlyphs`, `GetSprites`, and `GetStyleDescriptor`
- Don't support cross-region requests. Ensure that you create your endpoint in the same region where you plan to issue your API calls to Amazon Location Service.
- Only support Amazon-provided DNS through Amazon Route 53. If you want to use your own DNS, use conditional DNS forwarding. For more information, see DHCP Options Sets in the *Amazon VPC User Guide*.
- Must allow incoming connections on port 443 from the private subnet of the VPC through the security group attached to the VPC endpoint

You can submit up to 50,000 requests per second for each AWS PrivateLink endpoint that you enable.

> **Note**
>
> Network connectivity timeouts to AWS PrivateLink endpoints are not within the scope of Amazon Location error responses and need to be appropriately handled by your applications connecting to the AWS PrivateLink endpoints.

Create an interface endpoint for Amazon Location Service

You can create an interface endpoint for Amazon Location Service using either the Amazon VPC Console or the AWS Command Line Interface (AWS CLI). For more information, see Create an interface endpoint in the *AWS PrivateLink Guide*.

There are six different VPC endpoints, one for each feature offered by Amazon Location Service.

Category	Endpoint
Maps	`com.amazonaws. region.geo.maps`
Places	`com.amazonaws. region.geo.places`
Routes	`com.amazonaws. region.geo.routes`
Geofences	`com.amazonaws. region.geo.geofencing`
Trackers	`com.amazonaws. region.geo.tracking`
Metadata	`com.amazonaws. region.geo.metadata`

For example:

```
com.amazonaws.us-east-2.geo.maps
```

After you create the endpoint, you have the option to enable a private DNS hostname. To enable, select **Enable Private DNS Name** in the Amazon VPC Console when you create the VPC endpoint.

If you enable private DNS for the interface endpoint, you can make API requests to Amazon Location Service service using its default Regional DNS name. The following examples show the default Regional DNS names format.

- `maps.geo.region.amazonaws.com`
- `places.geo.region.amazonaws.com`
- `routes.geo.region.amazonaws.com`
- `tracking.geo.region.amazonaws.com`
- `geofencing.geo.region.amazonaws.com`
- `metadata.geo.region.amazonaws.com`

The previous DNS names are for IPv4 domains. The following IPV6 DNS names can also be used for interface endpoints.

- `maps.geo.region.api.aws`
- `places.geo.region.api.aws`
- `routes.geo.region.api.aws`
- `tracking.geo.region.api.aws`
- `geofencing.geo.region.api.aws`
- `metadata.geo.region.api.aws`

Access Amazon Location API operations from Amazon Location interface endpoints

You can use the AWS CLI or AWS SDKs to access Amazon Location API operations through Amazon Location interface endpoints.

Example: Create a VPC endpoint

```
aws ec2 create-vpc-endpoint \
--region us-east-1 \
--service-name location-service-name \
--vpc-id client-vpc-id \
--subnet-ids client-subnet-id \
--vpc-endpoint-type Interface \
--security-group-ids client-sg-id
```

Example: Modify a VPC endpoint

```
aws ec2 modify-vpc-endpoint \
```

```
--region us-east-1 \
--vpc-endpoint-id client-vpc-endpoint-id \
--policy-document policy-document \ #example optional parameter
--add-security-group-ids security-group-ids \ #example optional parameter
# any additional parameters needed, see PrivateLink documentation for more details
```

Update an on-premises DNS configuration

When using endpoint-specific DNS names to access the interface endpoints for Amazon Location, you don't have to update your on-premises DNS resolver. You can resolve the endpoint-specific DNS name with the private IP address of the interface endpoint from the public Amazon Location DNS domain.

Use interface endpoints to access Amazon Location without a gateway endpoint or an internet gateway in the Amazon VPC

Interface endpoints in your Amazon VPC can route both in-Amazon VPC applications and on-premises applications to Amazon Location over the Amazon network.

Create an Amazon VPC endpoint policy for Amazon Location

You can attach an endpoint policy to your Amazon VPC endpoint that controls access to Amazon Location. The policy specifies the following information:

- The AWS Identity and Access Management (IAM) principal that can perform actions
- The actions that can be performed
- The resources on which actions can be performed

Example: Sample VPCe policy for accessing Amazon Location Service Places APIs:

```
{
 "Version": "2012-10-17",
 "Statement": [
  {
   "Sid": "Allow-access-to-location-service-places-opeartions",
   "Effect": "Allow",
   "Action": [
    "geo-places:*",
    "geo:*"
   ],
```

```
    "Resource": [
     "arn:aws:geo-places:us-east-1::provider/default",
     "arn:aws:geo:us-east-1:*:place-index/*"
    ]
   }
  ]
}
```

Configuration and vulnerability analysis in Amazon Location

Configuration and IT controls are a shared responsibility between AWS and you, our customer. For more information, see the AWS shared responsibility model.

Cross-service confused deputy prevention

The confused deputy problem is a security issue where an entity that doesn't have permission to perform an action can coerce a more-privileged entity to perform the action. In AWS, cross-service impersonation can result in the confused deputy problem. Cross-service impersonation can occur when one service (the *calling service*) calls another service (the *called service*). The calling service can be manipulated to use its permissions to act on another customer's resources in a way it should not otherwise have permission to access. To prevent this, AWS provides tools that help you protect your data for all services with service principals that have been given access to resources in your account.

Amazon Location Service does not act as a calling service on your behalf to other AWS services, so you do not need to add these protections in this case. To learn more about confused deputy, see The confused deputy problem in the *AWS Identity and Access Management User Guide*.

Best practices for Amazon Location Service

This topic provides best practices to help you use Amazon Location Service. While these best practices can help you take full advantage of the Amazon Location Service, they do not represent a complete solution. You should follow only the recommendations that are applicable for your environment.

Topics

- Security

Security

To help manage or even avoid security risks, consider the following best practices:

- Use identity federation and IAM roles to manage, control, or limit access to your Amazon Location resources. For more information, see IAM Best Practices in the *IAM User Guide*.
- Follow the Principle of Least Privilege to grant only the minimum required access to your Amazon Location Service resources.
- For Amazon Location Service resources used in web applications, restrict access using an `aws:referer` IAM condition, limiting use by sites other than those included in the allow-list.
- Use monitoring and logging tools to track resource access and usage. For more information, see the section called "Logging and Monitoring" and Logging Data Events for Trails in the AWS CloudTrail User Guide.
- Use secure connections, such as those that begin with `https://` to add security and protect users against attacks while data is being transmitted between the server and browser.

Detective security best practices for Amazon Location Service

The following best practices for Amazon Location Service can help detect security incidents:

Implement AWS monitoring tools

Monitoring is critical to incident response and maintains the reliability and security of Amazon Location Service resources and your solutions. You can implement monitoring tools from the several tools and services available through AWS to monitor your resources and your other AWS services.

For example, Amazon CloudWatch allows you to monitor metrics for Amazon Location Service and enables you to setup alarms to notify you if a metric meets certain conditions you've set and has reached a threshold you've defined. When you create an alarm, you can set CloudWatch to sent a notification to alert using Amazon Simple Notification Service. For more information, see the section called "Logging and Monitoring".

Enable AWS logging tools

Logging provides a record of actions taken by a user, role or an AWS service in Amazon Location Service. You can implement logging tools such as AWS CloudTrail to collect data on actions to detect unusual API activity.

When you create a trail, you can configure CloudTrail to log events. Events are records of resource operations performed on or within a resource such as the request made to Amazon Location, the IP address from which the request was made, who made the request, when the request was made, along with additional data. For more information, see Logging Data Events for Trails in the AWS CloudTrail User Guide.

Preventive security best practices for Amazon Location Service

The following best practices for Amazon Location Service can help prevent security incidents:

Use secure connections

Always use encrypted connections, such as those that begin with `https://` to keep sensitive information secure in transit.

Implement least privilege access to resources

When you create custom policies to Amazon Location resources, grant only the permissions required to perform a task. It's recommended to start with a minimum set of permissions and grant additional permissions as needed. Implementing least privilege access is essential to reducing the risk and impact that could result from errors or malicious attacks. For more information, see the section called "Use IAM".

Use globally-unique IDs as device IDs

Use the following conventions for device IDs.

- Device IDs must be unique.
- Device IDs should not be secret, because they can be used as foreign keys to other systems.
- Device IDs should not contain personally-identifiable information (PII), such as phone device IDs or email addresses.
- Device IDs should not be predictable. Opaque identifiers like UUIDs are recommended.

Do not include PII in device position properties

When sending device updates (for example, using DevicePositionUpdate), do not include personally-identifiable information (PII) such as phone number or email address in the `PositionProperties`.

Document history

The following table describes the documentation for Amazon Location Service. For notification about updates you can subscribe to an RSS feed.

Change	Description	Date
Amazon Location Service releases enhanced version to general availability	Amazon Location Service now offers enhanced Places, Routes, and Maps functionality, enabling developers to add advanced location capabilities into their applications more easily. These improvements introduce new capabilities and a new streamlined developer experience to support location-based use cases across industries such as healthcare, transportation & logistics, and retail. For more information, see the release.	October 31, 2024

AWS Glossary

For the latest AWS terminology, see the AWS glossary in the *AWS Glossary Reference*.