

Google Maps API

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The Google Maps API allow for the embedding of Google Maps onto web pages of outside developers, using a simple JavaScript interface or a Flash interface. It is designed to work on both mobile devices as well as traditional desktop browser applications. The API includes language localization for over 50 languages, region localization and geocoding, and has mechanisms for enterprise developers who want to utilize the Google Maps API within an intranet. The API HTTP services can be accessed over a secure (HTTPS) connection by Google Maps

Google Maps: Highlights

Summary	Mapping services
Category	Mapping
Tags	mapping places viewer display
Protocols	JavaScript
Data Formats	XML , VML , JSON , KML
API home	https://developers.google.com/maps/ 
This is 1 of	115 APIs by Google

Google Maps: Specifications

Functionality

Client Install Required	No
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Signup and Licensing

Signup Requirements	Developer key required
Developer Key Required	Yes
Account Required	No
Commercial Licensing	Contact provider
Provider	google.com
Company	Google
Non-Commercial Lic.	As per terms of service
Data Licensing	
Usage Fees	None specified
Program Fees	None
Certification Program	code.google.com/qualify/
Usage Limits	50,000 geocode requests per day
Terms of Service	code.google.com/apis/maps/terms.html

Security

Authentication Model	API Key
SSL Support	No
Read-only Without Login	Yes