

Setting up your Google API key

Go to Google Developers Console and Create a project

- Search “google developers console”
- If asked, log in with your Google account
- If asked, select a country and click “agree and continue”
- Create a new project

The image displays two screenshots from the Google Cloud console. The left screenshot shows the 'Select a project' dialog box, which is overlaid on the console's main interface. The dialog has a search bar and a table of projects. The right screenshot shows the 'New Project' form, which is used to create a new project. Both screenshots have red boxes highlighting specific elements: the 'Select a project' button in the top left of the console, the 'New project' button in the 'Select a project' dialog, and the 'Create' button in the 'New Project' form.

Select a project dialog:

Search projects and folders

Name	Type	ID
► No organization	Organization	0

New Project form:

Project name *

Project ID: probable-analog-470922-v8. It cannot be changed later. [Edit](#)

Location * [Browse](#)

Parent organization or folder

[Create](#) [Cancel](#)

Go to Google Developers Console and Create a project

- Once the project is created, your API key will show up (You don't need to do anything with the key at this point)
- Protect your API key by API type: Places API (New) & Street View Static API
- You can also do these (checking your API key and setting restrictions) on Credentials page later
- **NEVER EVER EXPOSE THIS KEY! YOUR CREDIT CARD IS LINKED TO THIS KEY**

The image displays three screenshots from the Google Cloud console illustrating the steps to create and secure an API key.

Left Screenshot: The "Get Started on Google Maps Platform" page. It displays the "Your API Key" field, which contains a redacted key. A blue button labeled "Go to Google Maps Platform" is visible at the bottom right.

Middle Screenshot: The "Protect your API key" dialog box. It shows the "Select restriction type" dropdown menu set to "API restriction". Below this, a list of APIs is shown with checkboxes for selection. The "Places API (New)" is checked. A red box highlights the "Filter" section of the list.

Right Screenshot: The Google Cloud console interface. The "Credentials" page is selected in the left-hand navigation menu. The "API Keys" section is visible on the right, showing a list of API keys. A red box highlights the "Credentials" link in the left-hand navigation menu.

Add billing account

- Open navigation menu (top-left) and click “Billing”
- In Billing tab, click ADD BILLING ACCOUNT
- Fill out the forms and complete the steps

The following steps illustrate the process of adding a billing account to Google Cloud:

- Navigation:** Open the Google Cloud navigation menu (top-left) and click on the **Billing** tab.
- Add Billing Account:** In the Billing tab, click the **ADD BILLING ACCOUNT** button.
- Step 1 of 2 Account Information:** Fill out the following information:
 - Country:** United States
 - What best describes your organization or needs?:** Please select
 - Terms of Service:** I have read and agree to the Google Cloud Platform Terms of Service, Supplemental Free Trial Terms of Service, and the terms of service of any applicable services and APIs.Click the **CONTINUE** button.
- Step 2 of 2 Payment Information Verification:** Fill out the following information:
 - Account type:** Business
 - Business name:** [Enter business name]
 - Payment method:** Add credit or debit card
 - Card details:** [Enter card details]
 - Billing address:** [Enter billing address]Click the **START MY FREE TRIAL** button.

Enable services

- In the navigation menu, click APIs & Services -> Library
- Search “places api” and click “Places API (New)”
- Click Enable to enable the service
- Do the same for “Street View Static API” as well

The screenshot illustrates the steps to enable the Places API (New) in the Google Cloud console. On the left, the navigation menu shows 'APIs & Services' selected. The main area displays search results for 'places api', with 'Places API (New)' highlighted by a red box. To the right, a detailed view of 'Places API (New)' is shown, featuring the 'Enable' button, which is also highlighted with a red box. Below the 'Enable' button, there are tabs for 'Overview', 'Pricing', 'Documentation', and 'Related Products'. The 'Overview' tab is active, showing a description of the API and its features. On the far right, there is a section for 'Additional information' with fields for 'Type', 'Last product update', 'Category', and 'Service name'.

Places API (New)
[Google Enterprise API](#)

Next generation of the Places API with access to more than 200 million places

Enable [Try this API](#)

[Overview](#) [Pricing](#) [Documentation](#) [Related Products](#)

Overview

The new version of the Google Places API gives you access to more than 200 million businesses and points of interest, including an expanded list of place details and types. Show users new place attributes such real-time data for EV charging stations, wheelchair accessible establishments, and whether a restaurant allows dogs. Updates also include an enhanced search experience, modern security with OAuth-based authentication, and simplifications to pricing.

[Text search](#): Search for place information based on a text string.
[Nearby search](#): Search for matching place types within a specified

Additional information

Type: [SaaS & API](#)
Last product update: [2019-08-20](#)
Category: [Google Maps API](#)
Service name: [places.googleapis.com](#)

Budgets & Alerts

- You can set alerts in Billing -> Budgets & alerts
- You can set alert threshold rules based on which you will receive email alerts
- In the screenshot, I created three email alerts that will be triggered when my API usage reaches \$3, \$150, and \$270 (assuming that you received \$300 free trial credit which is a one-time offer that is valid for 90 days for new users)

Billing / Budgets and alerts / Create budget

Billing account
My Billing Account

Overview

Cost management

Reports

Cost table

Cost breakdown

Budgets & alerts

Billing export

Anomalies

Cost optimization

FinOps hub

Committed use discounts...

CUD analysis

Pricing

Create Budget

1 Scope

2 Amount

Set a monthly budget amount

Budget type
Specified amount

A fixed amount that your spend will be compared against.

Target amount *
\$ 300

Next

3 Actions

Finish Cancel

3 Actions

Set alert threshold rules

Send email alert notifications after the actual or forecasted spend exceeds a percent of the budget or a specified amount. [Learn more.](#)

Percent of budget 1 * 1 %	Amount 1 * \$ 3	Trigger on 1 Actual
Percent of budget 2 * 50 %	Amount 2 * \$ 150	Trigger on 2 Actual
Percent of budget 3 * 90 %	Amount 3 * \$ 270	Trigger on 3 Actual

+ Add threshold

Manage notifications

- ☒ Email alerts to billing admins and users
- ☐ Email alerts to project owners
- ☐ Link Monitoring email notification channels to this budget
Select a project and maximum 5 Monitoring email notification channels.
- ☐ Connect a Pub/Sub topic to this budget
Select a project and Pub/Sub topic. Anyone who can view this budget will also be able to view the project ID and the topic name. It may not be possible to add a Pub/Sub topic if it belongs to an organization that has [domain restricted sharing](#) enabled.