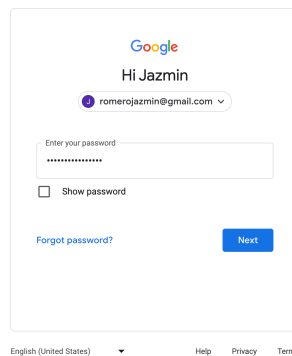


How to obtain a API Key to scrape YouTube videos.

This tutorial is composed of three steps: first, create a project in the google developers console, then add the YouTubeData v3 API feature to the project, and finally create the API token to access the API.

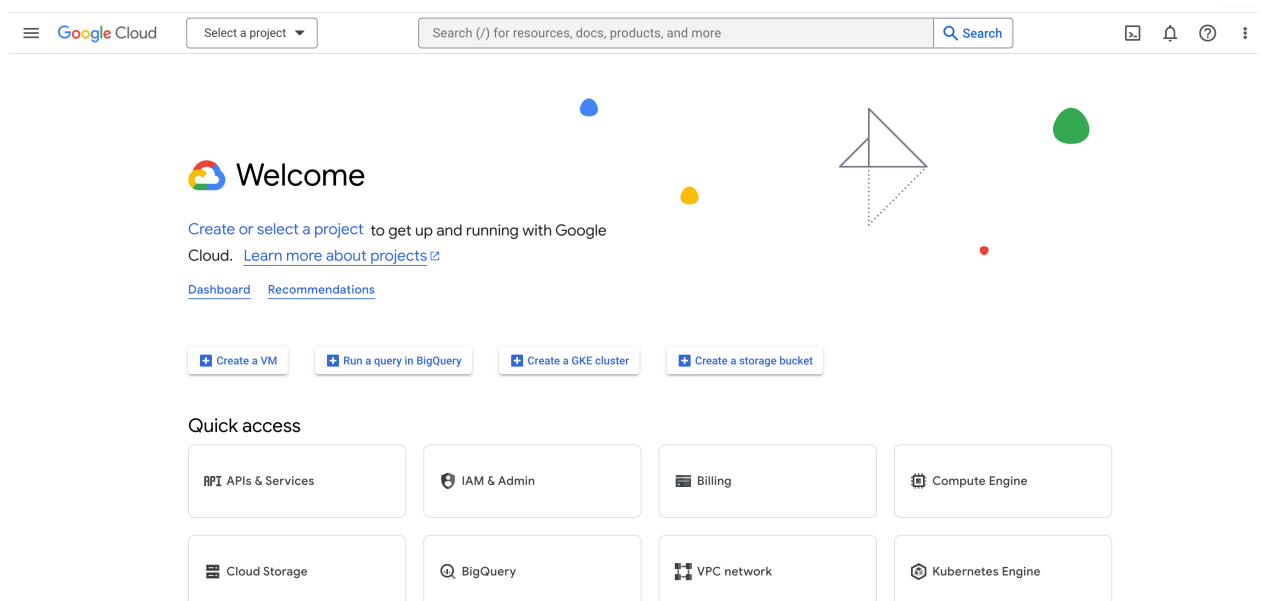
CREATE A PROJECT IN THE GOOGLE DEVELOPERS CONSOLE

1. Login in your google account:



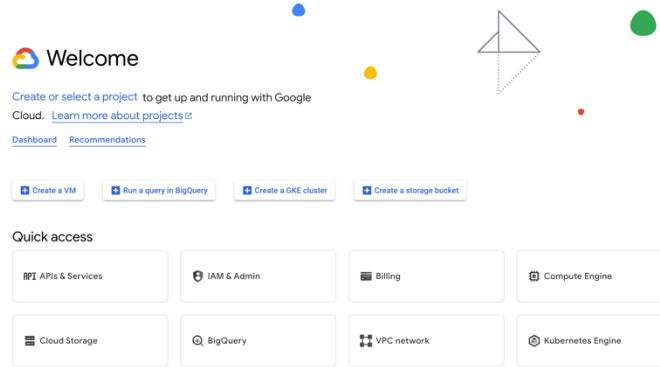
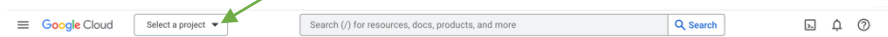
2. Go to google developers console to create a project:

<https://console.cloud.google.com/welcome?organizationId=0>

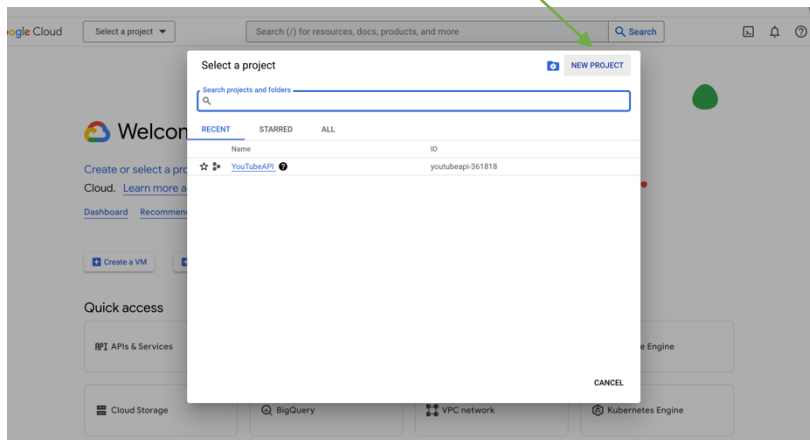


3. Create a new project:

- Click on “Select a project” in the top left corner.



- Click on “NEW PROJECT”



4. Fill the project’s name (a name of your choice) and click on the Create button:

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Google Cloud

New Project

You have 11 projects remaining in your quota. Request an increase or delete projects. [Learn more](#)
[MANAGE QUOTAS](#)

Project name *

Project ID: sampleproject-401714. It cannot be changed later. [EDIT](#)

Location * [BROWSE](#)

Parent organization or folder

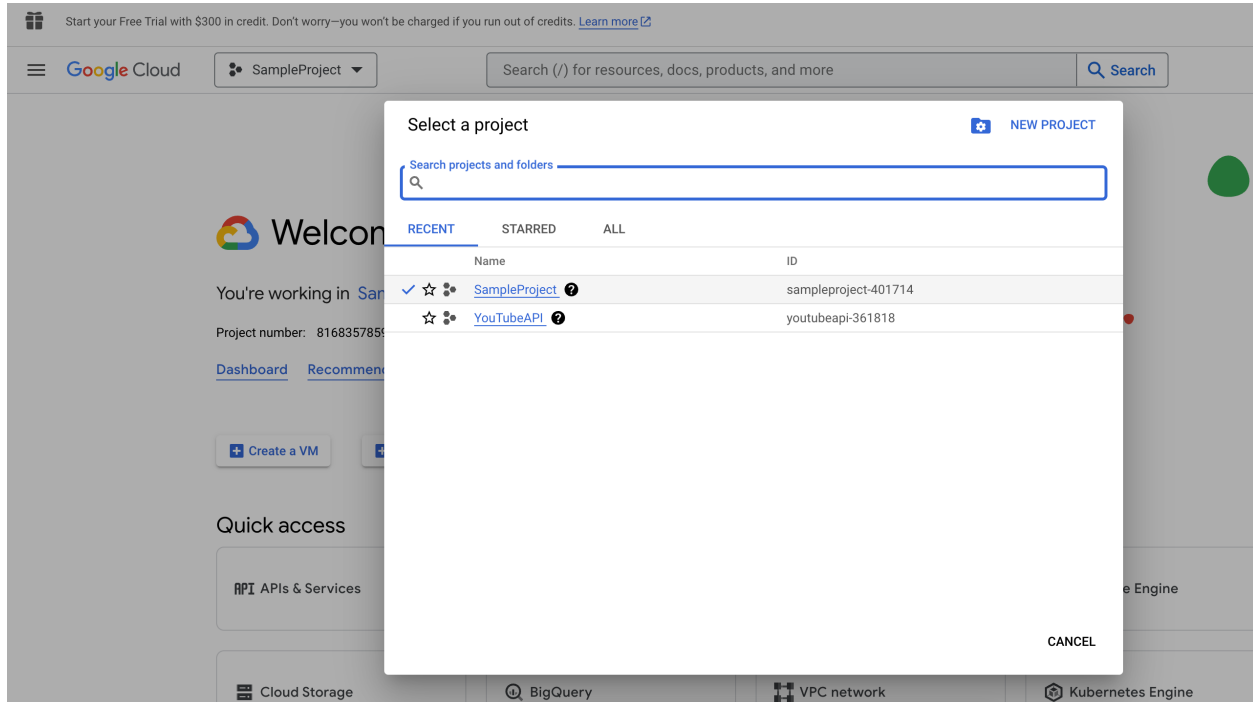
[CREATE](#) [CANCEL](#)

1

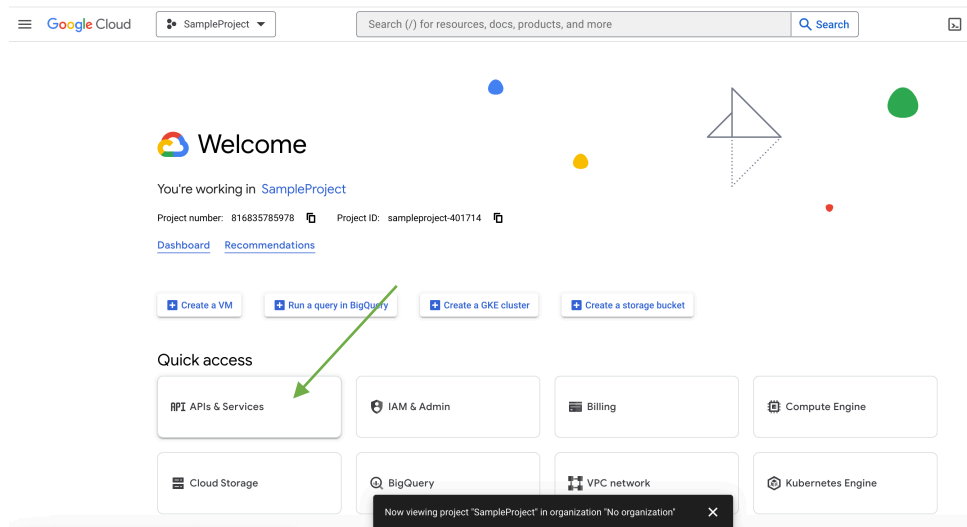
I FOR A PROJECT

2

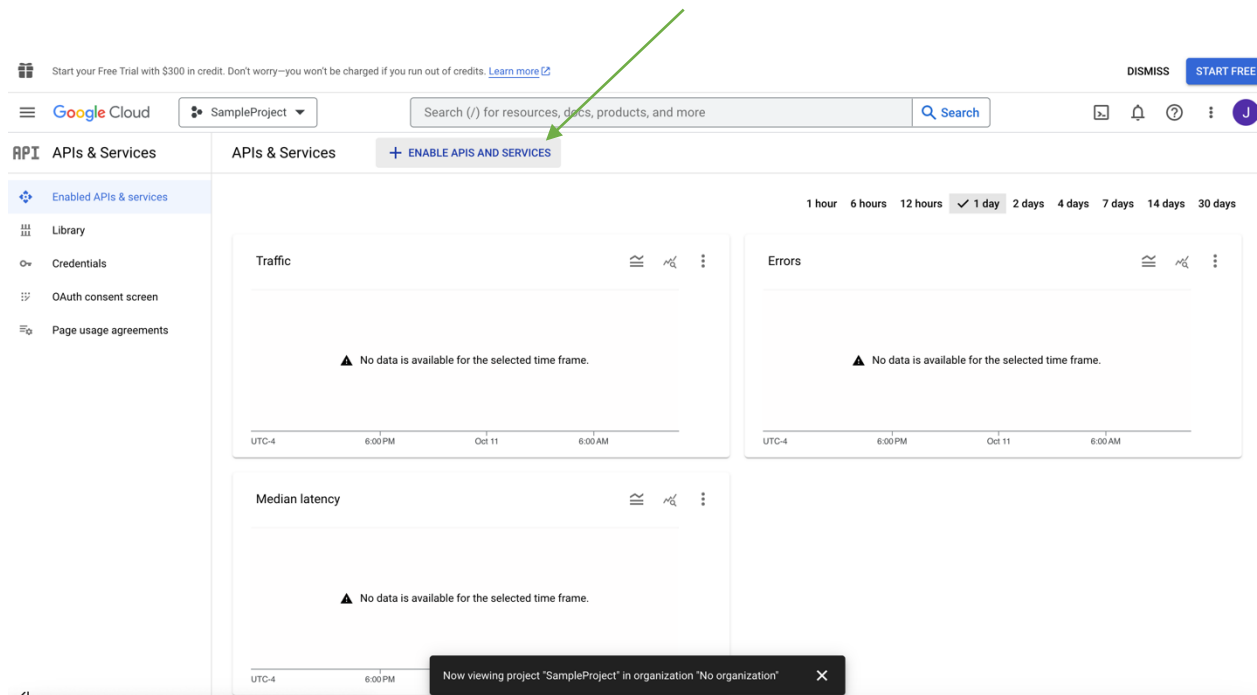
5. Select the recently created Project.
 - a. Click in Select Project
 - b. Select the Project



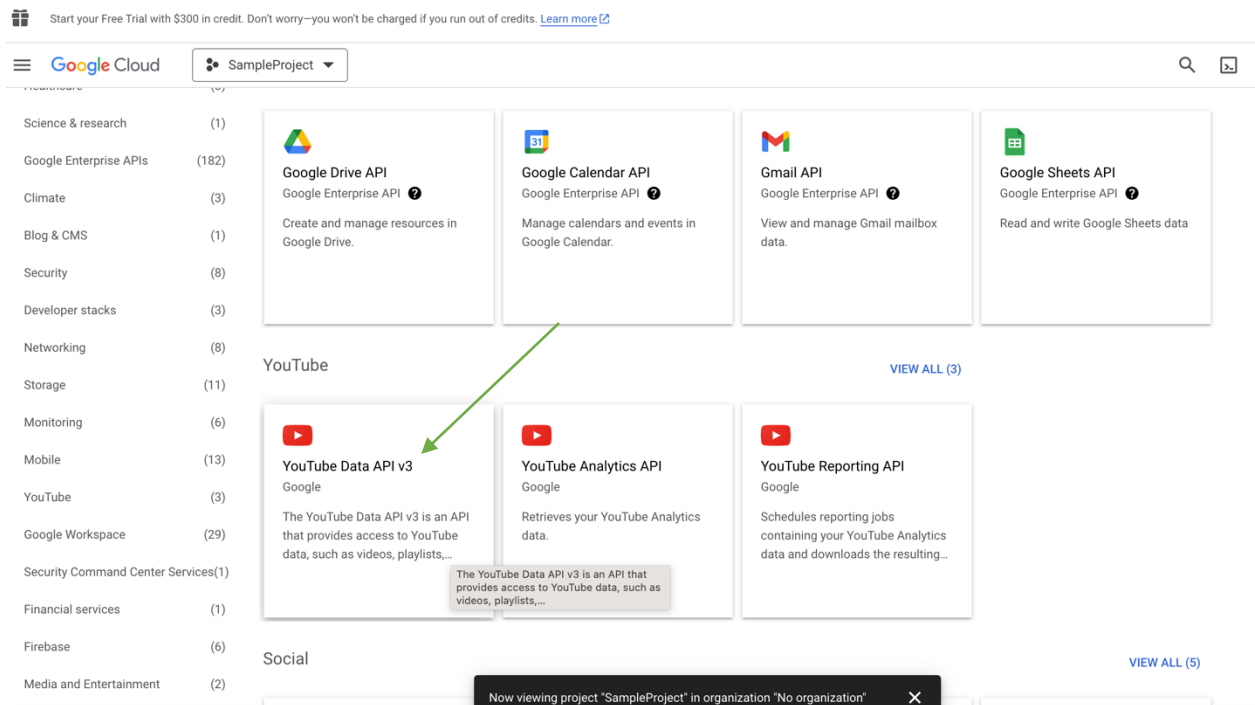
6. Click on the APIs&Services button:



7. Click on the ENABLE APIs AND SERVICES button:



8. Scroll down until to find the YouTube Data API v3 button:



9. Click on the ENABLE button to enable the API.



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Google Cloud



SampleProject ▼



Product details



YouTube Data API v3

[Google](#)

The YouTube Data API v3 is an API that provides access to YouTube data, such as videos, playlists,...

ENABLE

TRY THIS API [↗](#)

Click to enable this API

OVERVIEW

DOCUMENTATION

SUPPORT

RELATED PRODUCTS

CREATE CREDENTIALS TO ACCESS THE PROJECT PROGRAMATICALLY

10. Click on the button +CREATE CREDENTIALS

Notice that the CREDENTIALS tab must be selected.

The screenshot shows the Google Cloud console interface for the 'API/Service Details' page of the 'YouTube Data API v3'. The left sidebar shows the 'APIs & Services' menu with 'Enabled APIs & services' selected. The main content area has a 'CREDENTIALS' tab selected. A green arrow points from the text 'Click on the button +CREATE CREDENTIALS' to the '+ CREATE CREDENTIALS' button in the top right corner of the 'CREDENTIALS' tab. Another green arrow points from the text 'Notice that the CREDENTIALS tab must be selected.' to the 'CREDENTIALS' tab itself.

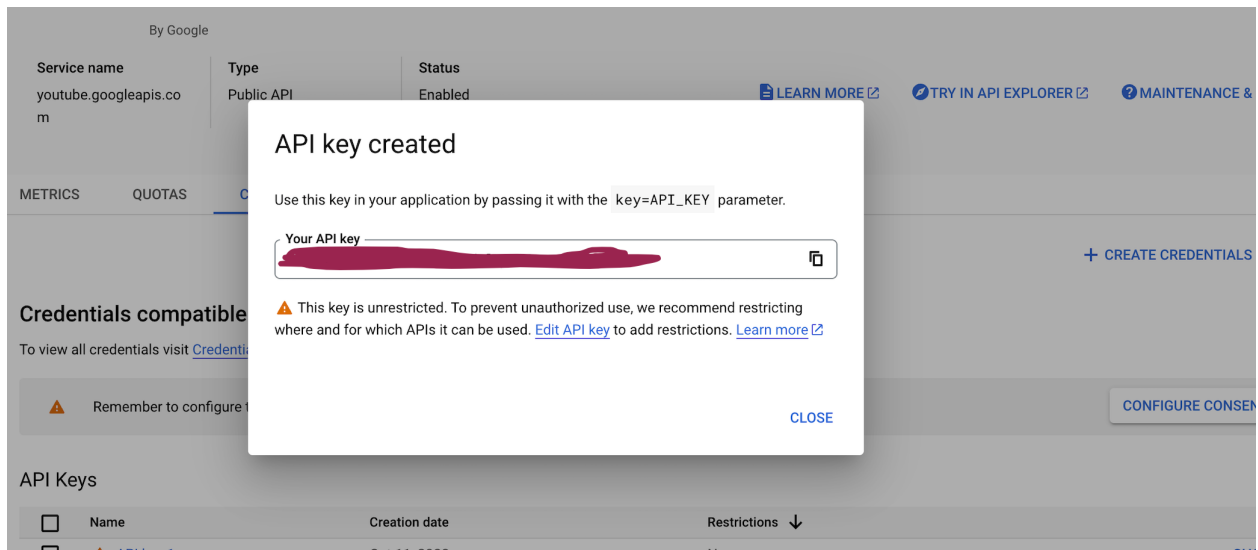
11. Select API key from the list:

The screenshot shows the Google Cloud console interface for the 'API/Service Details' page of the 'YouTube Data API v3'. The 'CREDENTIALS' tab is selected. A green arrow points from the text 'Select API key from the list:' to the 'API key' option in the 'Credentials compatible with this API' section. The 'API key' option is highlighted with a green border. Below the 'API key' option, there is a table for 'API Keys' and a table for 'OAuth 2.0 Client IDs'.

Name	Creation date	Restrictions	Actions
No API keys to display			

Name	Creation date	Type	Client ID	Actions
------	---------------	------	-----------	---------

12. Copy your API Key and save it.



13. Alternatively, you can obtain it by click it in the SHOW KEY button

Credentials compatible with this API

To view all credentials visit [Credentials in APIs & Services](#)

