YouTube Data API

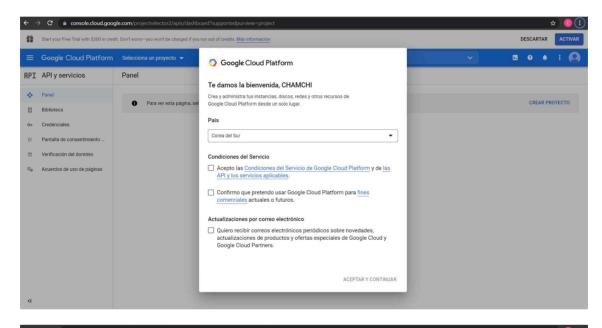
The most effective way to collect YouTube comments is to use the YouTube Data API provided by Google. To do this, you must first register the Youtube Data API asa developer.

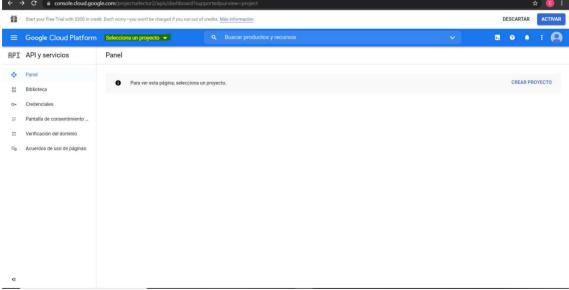
Note: If you use the API for personal use, you will rarely exceed your quota, but if you use the API for the purpose of providing public services, you should check your API usage and Google's billing policy.

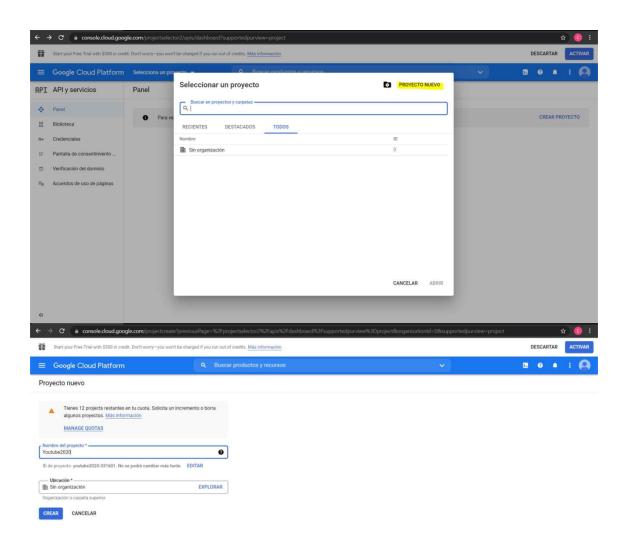
1.Create a Google API project

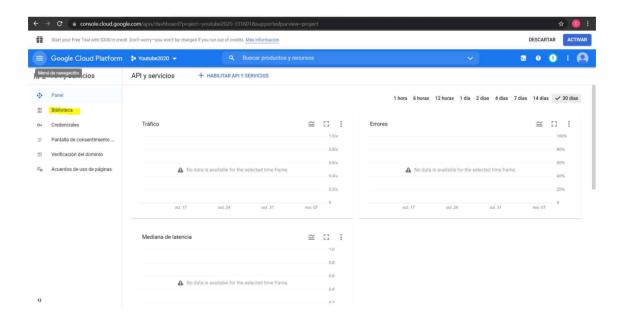
After logging in to your Google account, access the Google API console and create anAPI project. If you have an existing API project, you can use it as it is.

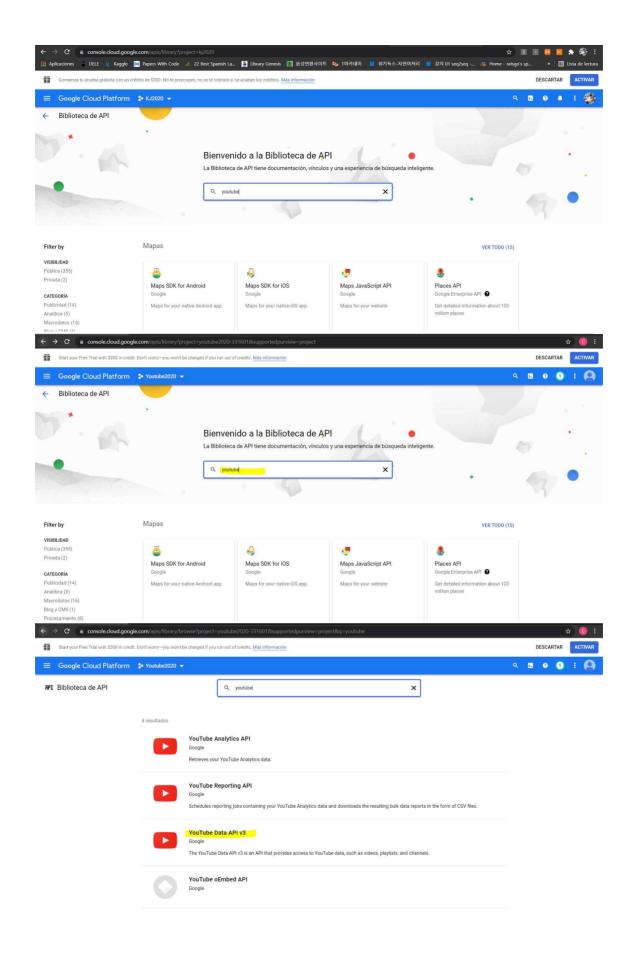
(link >> https://console.cloud.google.com/apis/)

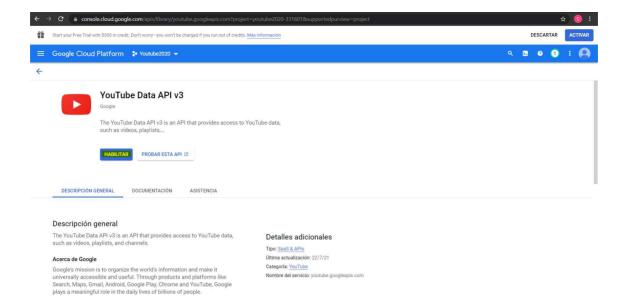








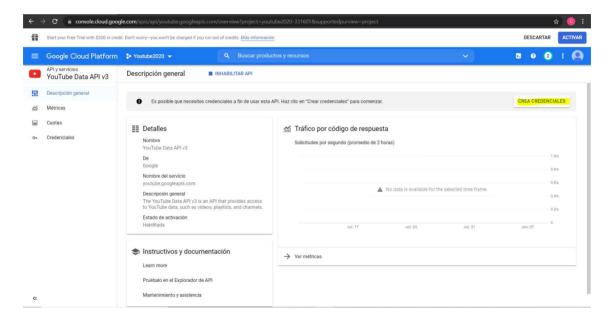




2.Enable YouTube Data API

Inthe created project, click the library on the left to move to the librarysearch screen. Enter "youtube" in the search bar and click the foundYouTube Data API v3. Then click the "Enable" button on the screenthat is moved to enable YouTube Data API v3.

Activation takes about 1 minute.



3.Issue API key from user authentication information

Click" Create user authentication information" that appears when you clickthe "Use" button on the API activation screen to get an API key. To obtain an API key, set the API to be used, API call platform, and purpose data as shown in Figure 4, and add user authentication information. Finally, when you click the "What kind of user authentication information is required?" button, an API key is issued.

In the future, when using the YouTube Data API, the issued API key will be used. Since the API key is like a kind of password for using the API, be careful not to expose it.

First, in the question of which api to use, you must select "youtube data api v3", and for the data you want to access, you must select "public data". And you need to select "other ui" for where to call the api.

After that, you can check the api key in the panel panel.

