



# GET YOUTUBE LIKES STEP BY STEP

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## LIKES

*Step by Step*



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# INTRODUCTION

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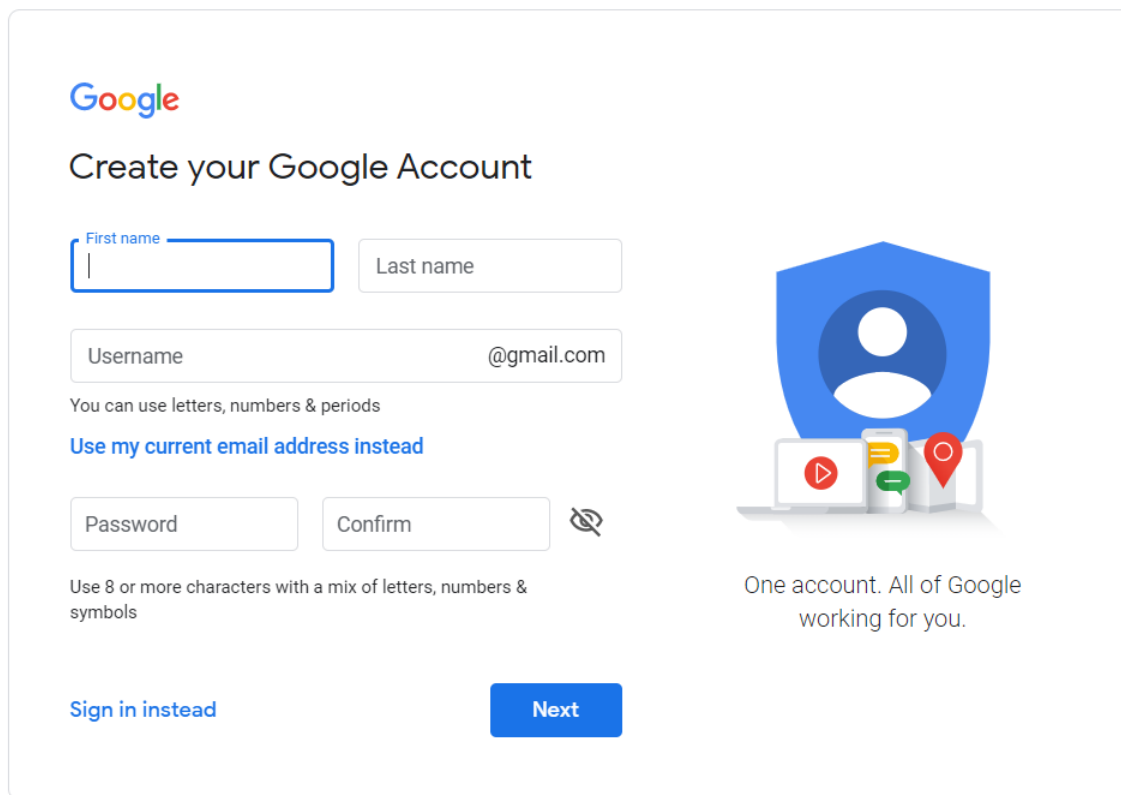
This document is intended for developers who want to write applications that interact with YouTube. It explains basic concepts of getting the count of Likes on a YouTube Video using the Google API.

# Get YouTube Likes Count

## Step-by-Step

### 1. BEFORE WE START

- You need a Google Account to access the Google API Console, request an API key, and register your application.



The screenshot shows the Google Account creation interface. At the top is the Google logo, followed by the heading "Create your Google Account". Below this are input fields for "First name" and "Last name". A "Username" field is followed by a "@gmail.com" placeholder. A note states "You can use letters, numbers & periods" and a link "Use my current email address instead" is provided. There are "Password" and "Confirm" fields with a visibility toggle icon. A note below these fields says "Use 8 or more characters with a mix of letters, numbers & symbols". At the bottom left is a "Sign in instead" link, and at the bottom right is a blue "Next" button. To the right of the form is a graphic of a blue shield with a white person icon, and below it, icons for YouTube, Gmail, and Maps. Text next to the graphic reads "One account. All of Google working for you."

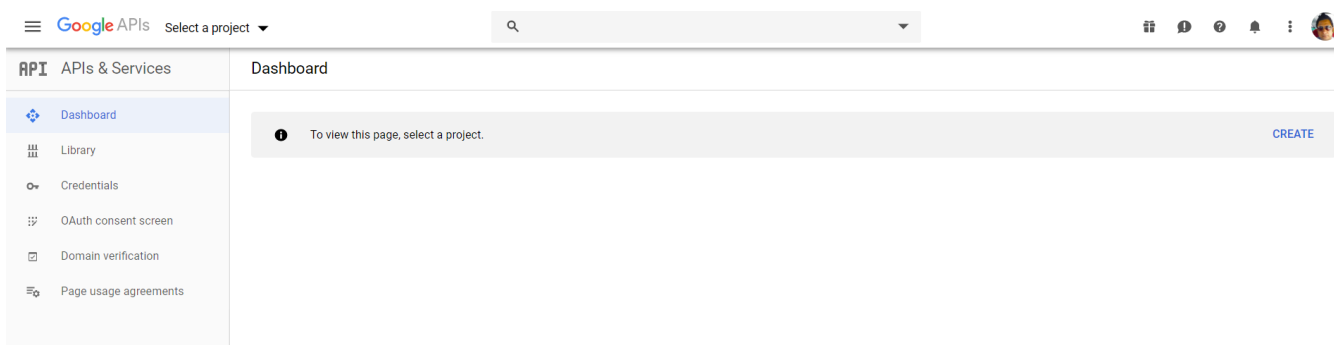
English (United Kingdom) ▼

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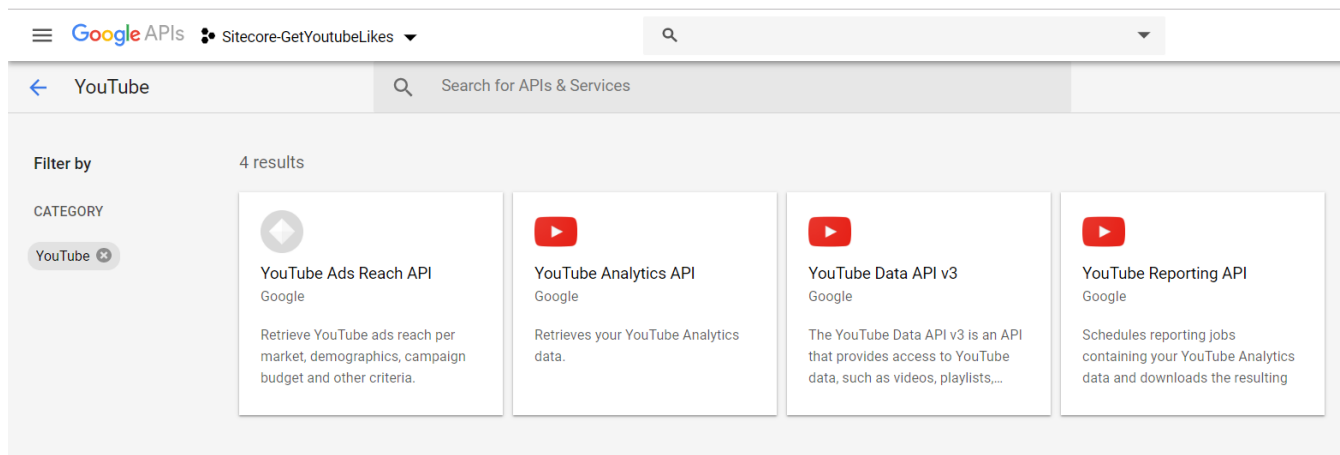
- Create a project in the Google Developers Console and obtain authorization credentials so your application can submit API requests.



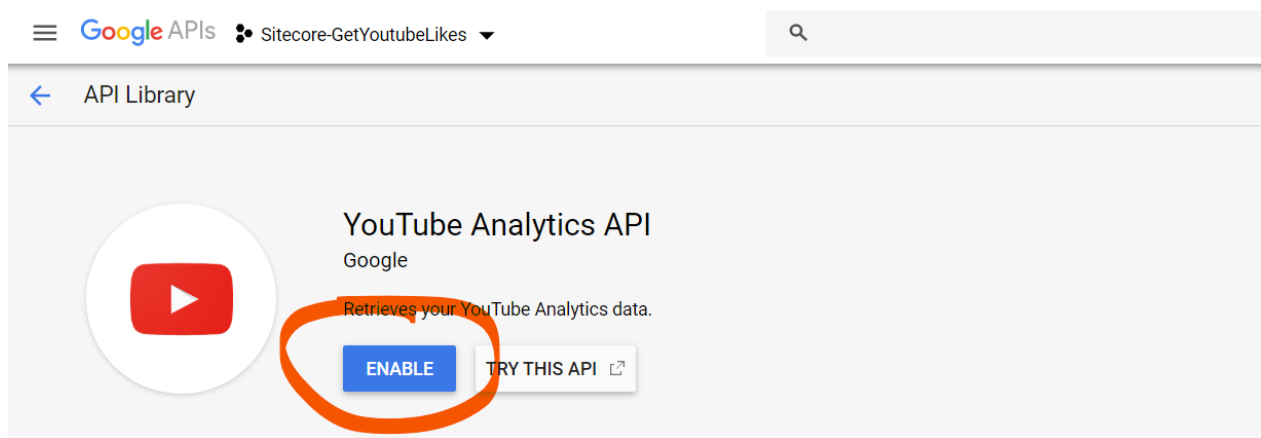
# Get YouTube Likes Count

## Step-by-Step

- After creating your project, make sure the YouTube Data API is one of the services that your application is registered to use:



- Go to the API Console and select the project that you just registered.



**Type**  
APIs & services

**Last updated**  
12/09/2019, 08:27

**Category**  
YouTube

**Service name**  
youtubeanalytics.googleapis.com

### Overview

Retrieves your YouTube Analytics data.

### About Google

Google's mission is to organize the world's information and make it universally accessible and useful. Through products and platforms like Search, Maps, Gmail, Android, Google Play, Chrome and YouTube, Google plays a meaningful role in the daily lives of billions of people.

### Tutorials and documentation

[Learn more](#)

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## Get YouTube Likes Count

### *Step-by-Step*

- Visit the Enabled APIs page. In the list of APIs, make sure the status is ON for the YouTube Data API v3.
  - If your application will use any API methods that require user authorization, read the authentication guide to learn how to implement OAuth 2.0 authorization.
  - Select a client library to simplify your API implementation.
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## 2. AUTHENTICATION

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The above information is given only for the information. However, the Authentication / Obtaining keys and permission has already been taken care by Sitecore. You can obtain the API Key from your administrator.

## 3. EXTRACT STATISTICS

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Now we will learn how to extract statistics on YouTube Videos using the YouTube API.

### 1. Sending the request on YouTube data API.

```
https://www.googleapis.com/youtube/v3/videos?id=zUMWyXTnLe4&key=YOUR_API_KEY&part=statistics
```

Now if we closely analyze the URL. We will find that there are 3 query parameters

```
id=zUMWyXTnLe4  
key=YOUR_API_KEY  
part=statistics
```

- **ID:** This is the ID of video you are looking to pull information for. You can find video ID as part of the video URL.



youtube.com/watch?v=zUMWyXTnLe4

- **Key:** Just paste your API Key provided by your administrator.
  - **Part=Statistics:** This is where we ask YouTube API, kind of information we are going to fetch from a particular video. We set this to “**statistics**” because in this section we used to retrieve YouTube video views count, likes count, dislikes count, number of times the video has been added to favorites and comments count.
- 2. Parse API response:** After we send a request to the URL mentioned with our valid API key, we should receive a JSON response. For testing purposes, we can test if our request is working by pasting that URL directly in browser.



## 4. SAMPLE JSON

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The Sample JSON Response of query will be something like this

```
{
  "kind": "youtube#videoListResponse",
  "etag": "\"p4VTdlkQv3HQeTEaXgvLePAydmU/ccHKgLQB84trU6bOUlEUcQ8ggbI\"",
  "pageInfo": {
    "totalResults": 1,
    "resultsPerPage": 1
  },
  "items": [
    {
      "kind": "youtube#video",
      "etag": "\"p4VTdlkQv3HQeTEaXgvLePAydmU/4IDe7WRDhkcuzZRntlGYfc8WieM\"",
      "id": "zUMWyXTnLe4",
      "statistics": {
        "viewCount": "6944040",
        "likeCount": "15726",
        "dislikeCount": "1822",
        "favoriteCount": "0",
        "commentCount": "311"
      }
    }
  ]
}
```