YouTube User Manual

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VIRTUAL JOB FAIR V6.0

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Introduction and Warnings

The YouTube feature is working as of VJF version 6.0. Before you try to edit the subsystem in any way please make sure to read this manual. Before you edit the code in the *YouTube subsystem* make sure that you read all the comments in the code. If you have not read the *Final Document* it is extremely recommended that you do so. It is advised that you read the YouTube API tutorials and you watch the VJF tutorial video (*See links on the Resources section*). Keep in mind that the *YouTube subsystem* utilizes a token generated at run time that is stored in a file on the server, the file is named *the_key.txt*. This file should only be edited programmatically. If you run into any problems, make sure that the file has the correct write preferences.
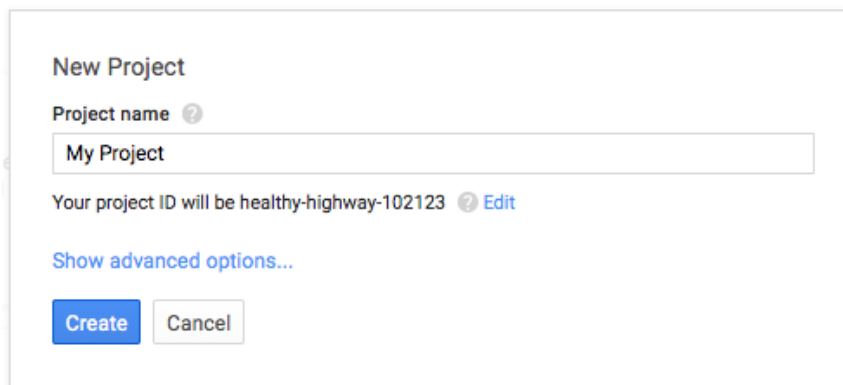
Create a YouTube Developer Account

1. The first step to start using the YouTube API is to create a developer account. Start by going to this website and registering:
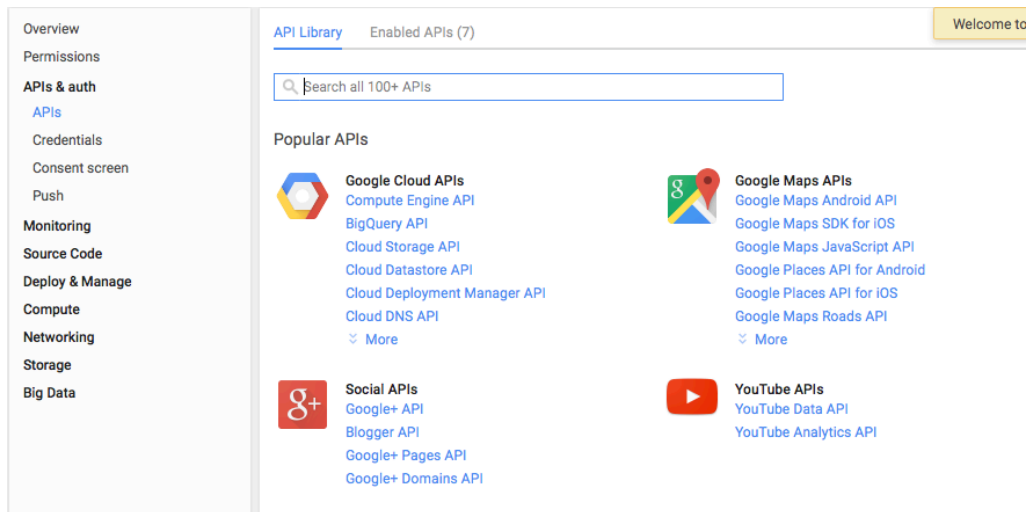
   https://console.developers.google.com/project/virtualjobfair2015?authuser=0

2. Create a Project by clicking create a project.
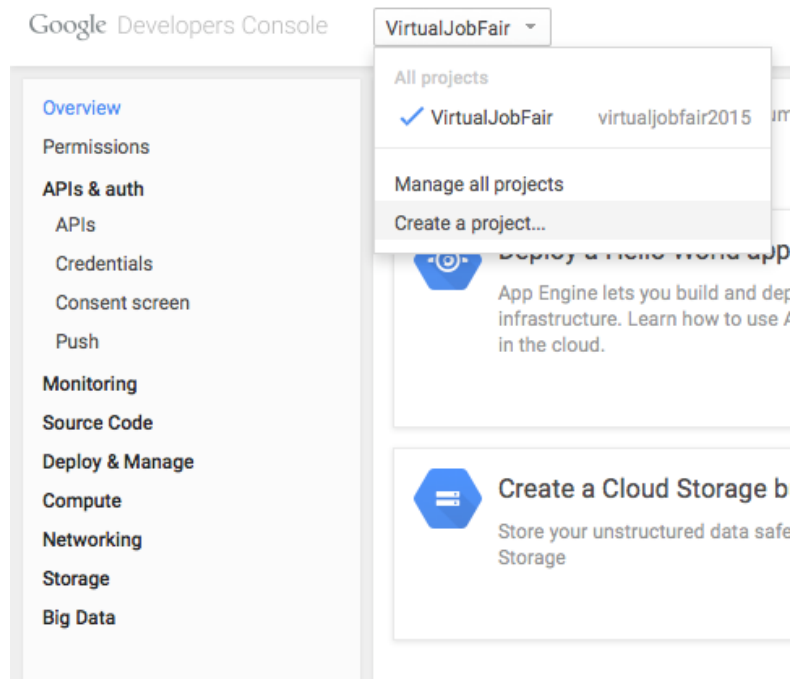
3. Give your project a name and create it.

4. Then click the APIs tab on the left. Then click on YouTube Data API.

5. Click the Enable API button.

6. Then click the Credentials tab.
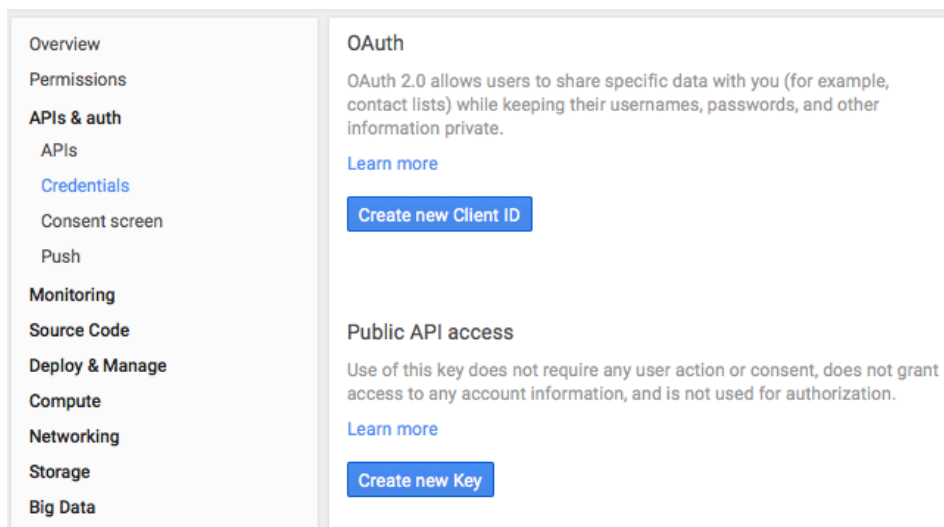
Here you can **Create new Client ID** and **Create new Key**. Both will be needed in the YouTube subsystem of the website.

Manage a YouTube Developer Account

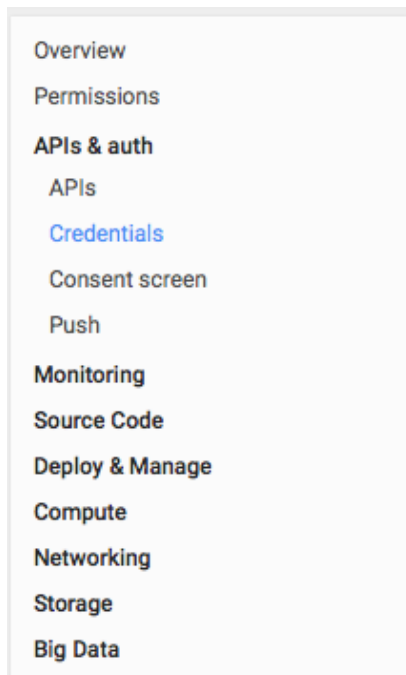1. At the moment we already have an account registered. So login here:

   https://console.developers.google.com/project/virtualjobfair2015?authuser=0

   username: vjfuploads@gmail.com
   password: virtualjobfair

   So log in with the credentials.

2. Click on Credentials tab to manage.

   Overview
   Permissions
   APIs & auth
     APIs
     Credentials
     Consent screen
     Push
   Monitoring
   Source Code
   Deploy & Manage
   Compute
   Networking
   Storage
   Big Data

3. Here we can manage the Client ID and the API Access Key.

4. You can generate new Client ID or simply copy this one into the system.

   Client ID:
   499416543715-taun1hsg9901oghtgjvf6ov79kn2aof5.apps.googleusercontent.com

   Client Secret: b_D_XmQJEs9oZJwXVxvNL3bn

5. You can generate a new API key or copy this one into the system.

   API key: AIzaSyDyj9EhNPGF3bnj50k9MgxZdV_iuUPhQL0

6. If you generate new keys for some reason. Then open the YouTubeHandler class in the YouTube Subsystem and append the new keys.

7. As of version 6.0 the YouTube subsystem works perfectly so there is no need to alter the keys.

Resources

YouTube API tutorials:

https://developers.google.com/youtube/

YouTube Subsystem Video Tutorial:

https://www.youtube.com/watch?v=ACHtjec7N-4