

Big Query API Provider Setup

Last Modified on 03/30/2020 9:52 pm EDT

To authenticate with the Big Query connector, you need to locate your credentials, which you can use to provision a Big Query instance.

You need the following credentials to create an instance

- Project ID
- Dataset ID
- API key and secret

Locate Project ID

1. Access console.cloud.google.com and sign in with your Google credentials.
2. On the navigation panel on the left side, click 'APIs & Services'.
3. Create a new project. Enter the 'Project Name'. Enter your organization. Click 'Create'.

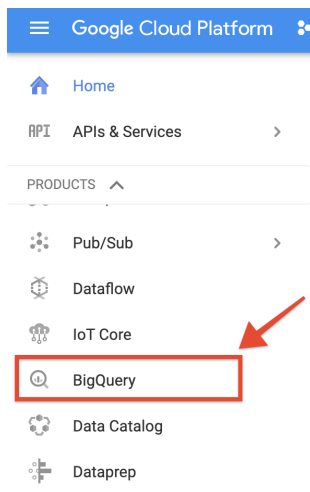
The screenshot shows the 'New Project' form in the Google Cloud Platform console. The form has the following fields and elements:

- Project name ***: A text input field containing 'My Project 58644'. A red arrow points to the right end of this field.
- Project ID ***: A text input field containing 'lucky-pursuit-252007'. A red arrow points to the right end of this field. Below this field is a note: 'Project ID can have lowercase letters, digits, or hyphens. It must start with a lowercase letter and end with a letter or number.'
- Organization**: A text input field containing 'cloud-elements.com' with a help icon (?) on the right. Below this field is a note: 'This project will be attached to cloud-elements.com.'
- Location ***: A text input field containing 'cloud-elements.com' with a 'BROWSE' button to its right. Below this field is a note: 'Parent organization or folder'.
- Buttons**: At the bottom left, there are two buttons: 'CREATE' (highlighted with a red box) and 'CANCEL'.

4. You have created a Project. Locate your 'Project ID' in the **Project Info** section under the **Dashboard** tab.

Locate Dataset ID

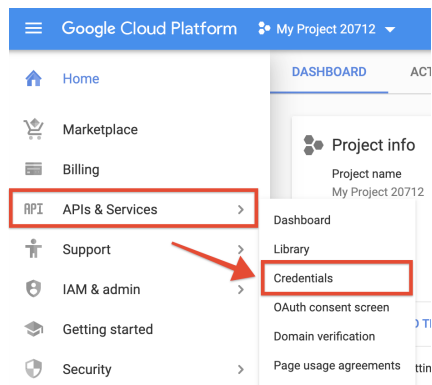
1. Access console.cloud.google.com and sign in with your Google credentials.
2. On the navigation menu, scroll down to spot **Big Query**.



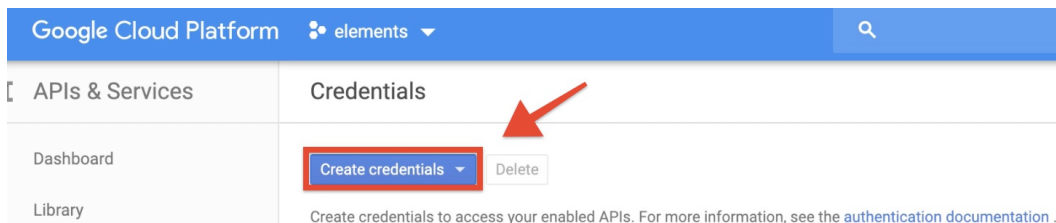
3.

Locate API Key and API Secret

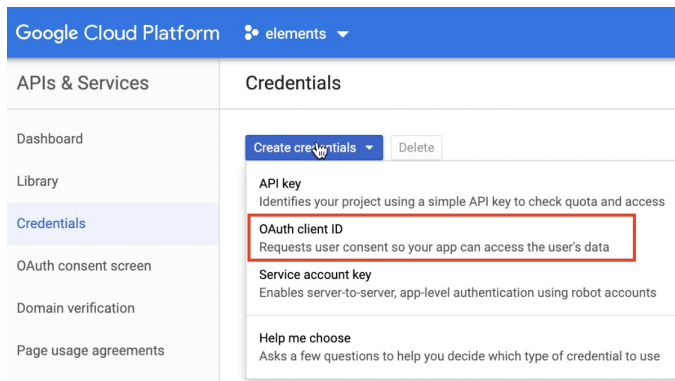
1. Access console.cloud.google.com and sign in with your Google credentials.
2. On the navigation panel on the left side, click 'APIs & Services'.
3. Click 'Credentials'.



4. On the Credentials page, click on the **Create Credentials** button.



5. From the drop down, click **OAuth Client ID**.



6. Select **Web Application** as the application type on your next screen. Once you enter the name of the application and the redirect URI, click **Create**.
7. You will receive the OAuth credentials.

OAuth client

The client ID and secret can always be accessed from Credentials in APIs & Services

i OAuth is limited to 100 [sensitive scope logins](#) until the [OAuth consent screen](#) is published. This may require a verification process that can take several days.

Here is your client ID

Here is your client secret

OK