

# Authentication

To access spreadsheets via Google Sheets API you need to authenticate and authorize your application

## Steps to Enable API Access for a Project to access google sheets:

1. Head to [Google Developers Console](#) and create a new project
2. In the box labeled “Search for APIs and Services”, search for “Google Drive API” and enable it.
3. In the box labeled “Search for APIs and Services”, search for “Google Sheets API” and enable it.
4. In The google sheets API click on create credentials to create credentials
5. Then select Google Drive API on which api you are using section
6. Then Select Web Server (node.js) in where you will be calling the api form section
7. Select “Application Data” in option what data will you be accessing
8. Select No,I’m Not using them in Are you planning to use this API with App Engine or Compute Engine?
9. Then Select What Credentials do i need?
10. Enter any name to your Service account name in select a role option choose Project as a Editor
11. In key type choose json then download the key
12. And Rename the key as “client\_secrets.json”
13. Create a sheet in google sheets named as “resume\_data”
14. Open “client\_secrets.json” and copy the client\_email from it and share the json .
15. Very important! Go to your spreadsheet and share your sheet with your client\_email that you have copied from the above steps.

16. Then share is file id. For example

1Gvsv0KbLZn\_d6TcZfJio6OcjZ3un3uLdExGzt9W5hkl is the file id of my Sheets url

[https://docs.google.com/spreadsheets/d/1Gvsv0KbLZn\\_d6TcZfJio6OcjZ3un3uLdExGzt9W5hkl/edit#gid=824200460](https://docs.google.com/spreadsheets/d/1Gvsv0KbLZn_d6TcZfJio6OcjZ3un3uLdExGzt9W5hkl/edit#gid=824200460)

17. Reference video : <https://www.youtube.com/watch?v=vISRn5qFrkM>

**To Download Content from google drive you need to authenticate and authorize your application.**

## **Steps to Enable API Access for a Project to download google Drive:**

1. Head to [Google Developers Console](#) and create a new project
2. In the box labeled “Search for APIs and Services”, search for “Google Drive API” and enable it.
3. In The google Drive API click on create credentials to create credentials
4. Then select Google Drive API on which api you are using section
5. Then Select Other ui (window,cli ) option in where you will be calling the api form section
6. Select “user data” in option what data will you be accessing
7. After that it will prompt you to setup consent screen in new tab
8. Choose external on OAuth consent screen
9. Choose Application type data as public on OAuth consent screen.
10. Enter name to your application name by your choice.
11. Then Save all of the settings in the OAuth consent screen.
12. Now get back to the Credentials screen and choose refresh.
13. Download the json file after that
14. Rename json file to oauth.json.

15. Share this json file.

