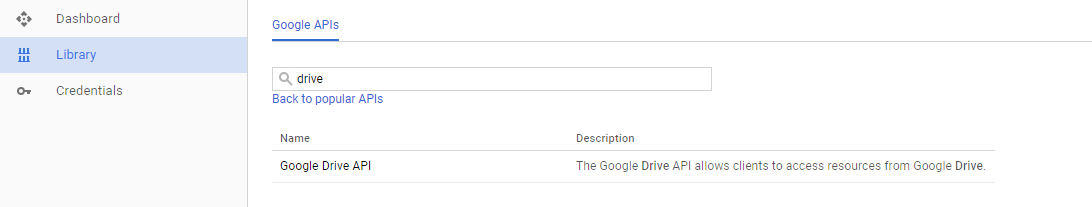
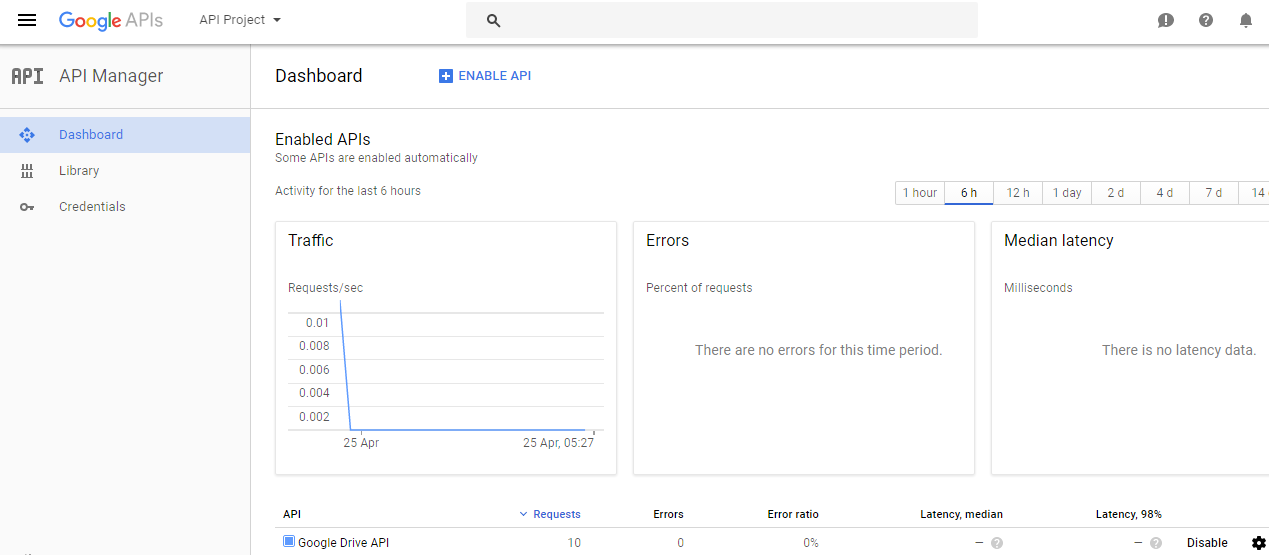
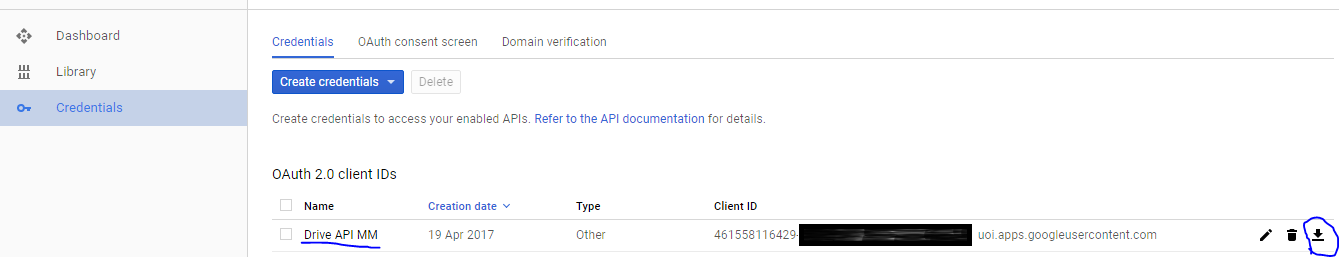
Step 1: Create your API in Gdrive and activate google drive API, you will need to create a project in dashboard if not have already

<https://console.developers.google.com/apis>





Step2: download credential for your api



Step3. Rename download file to client\_secret.json, keep in same folder where .py script is

Step4: Create IAM user only for programmatic access with fullS3access policy. Download the credential file and keep safe. And update script with your S3 credentials in S3client function

Step5: Install python and pkgs in your machine

1. Download python 3.6.X from <https://www.python.org/downloads/windows/> as per your OS bits
2. Install pip, script at <https://bootstrap.pypa.io/get-pip.py> .
3. Setup windows path variable (update folder location as per your installed folder)

update path variable C:\Python34;C:\Python34\Scripts;%USERPROFILE%\AppData\Roaming\Python\Scripts

1. Run python and pin command to chk version from any folder on cmd
   1. Python --version
2. Pip install packages
   1. pip install progress\_bar,
   2. pip install logbook,
   3. pip install boto3,
   4. pip install --upgrade google-api-python-client
   5. pip install --upgrade --user awscli

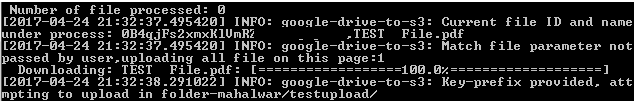
step6: when you run for first time, it will ask for authentication to access Gdrive. Will give you link and follow the screen when you paste it in browser. After verification, will give you code to paste back in cmd. This is one time action until credential file deleted to authorize API access.

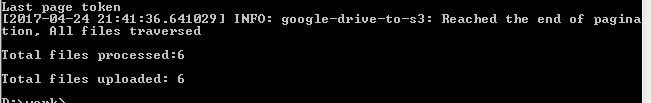
To run: sample command

D:\>python "Gdrive Download\_MM.py" --folder\_id ‘Your gdrive folder id’

--bucket ‘your bucket name’ --keyprefix ‘your folder keyprefix’ --matchfile "your filename specific" --noauth\_local\_webservere

Output Screen:





Screenshot from Gdrive and S3 after running:

