Facepager Instruction

1. Download and install facepager on the releases page
   (https://github.com/strohne/Facepager). Choose the version corresponding to
   your operation system.

Installer

Installation packages for each version are available on the releases page. Database files may be incompatible between versions.

- **Windows:** Download and execute the latest exe-installer from the releases page. If Windows complains about an unknown publisher and refuses to launch the app click "More info" and start anyway.
- **Mac OS X:** Unzip the app.zip-file from the releases page, drag & drop the app to your "Applications" folder. When a warning about the the source pops up you should allow the installation of non-app-store applications (go to "System Preferrences>Security & Privacy" and check "Anywhere"). If you do not want to change your security settings permanently, you may open Facepager by CTRL+Click on the icon (each time on startup).
- **Linux:** There is no binary release, see src/readme.md for steps to run under linux.

If you want to run from source, see src/readme.md.

2. Click "setting" to adjust Authentication setting. Make sure "Scopes" should be
   set with "**https://www.googleapis.com/auth/youtube.force-ssl**"
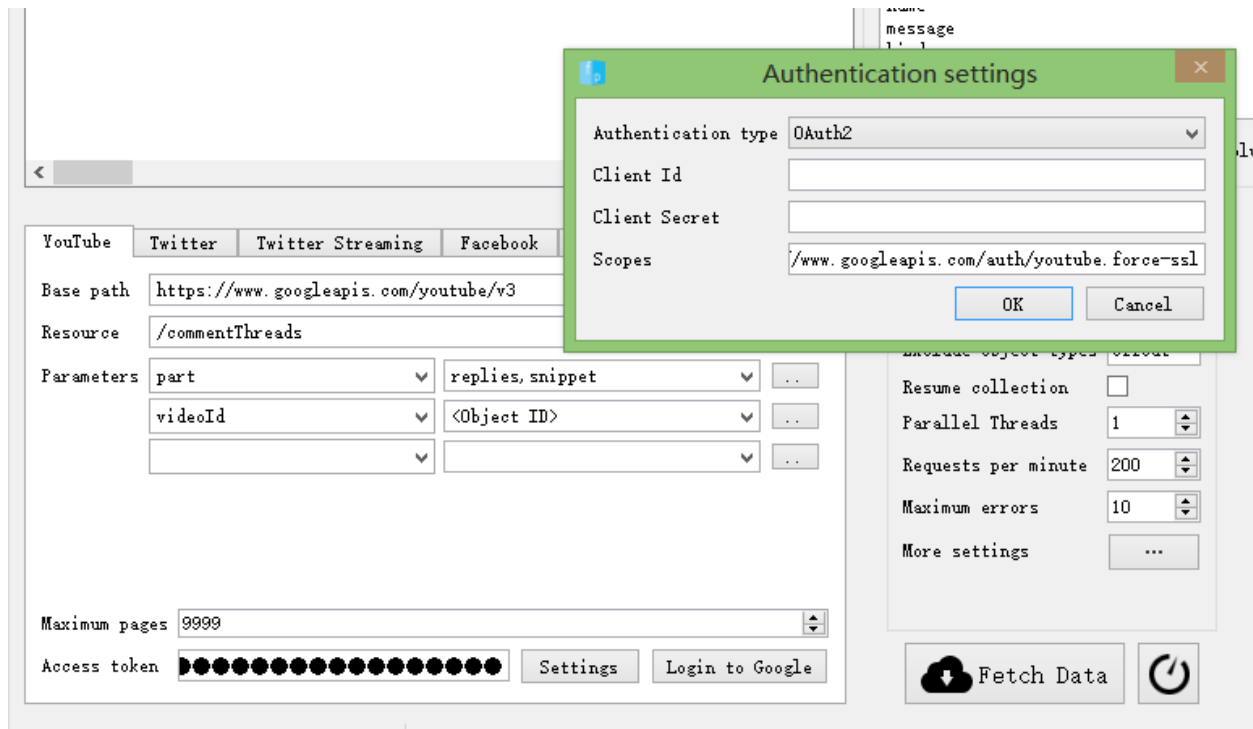
3. Open Facepager and connect to your Google account through "**Login to
   Google**". Allow Facepager to access your Google account.

4. Set the parameters as shown in the figure below.

5. Click "New Database" and create a database with the name of the new media, which you are going to collect comments from.

6. Click "Add Notes" and load the videoID list for one news media. For example, load "**abcNews.csv**" file, if you are going to collect comments for abc News.
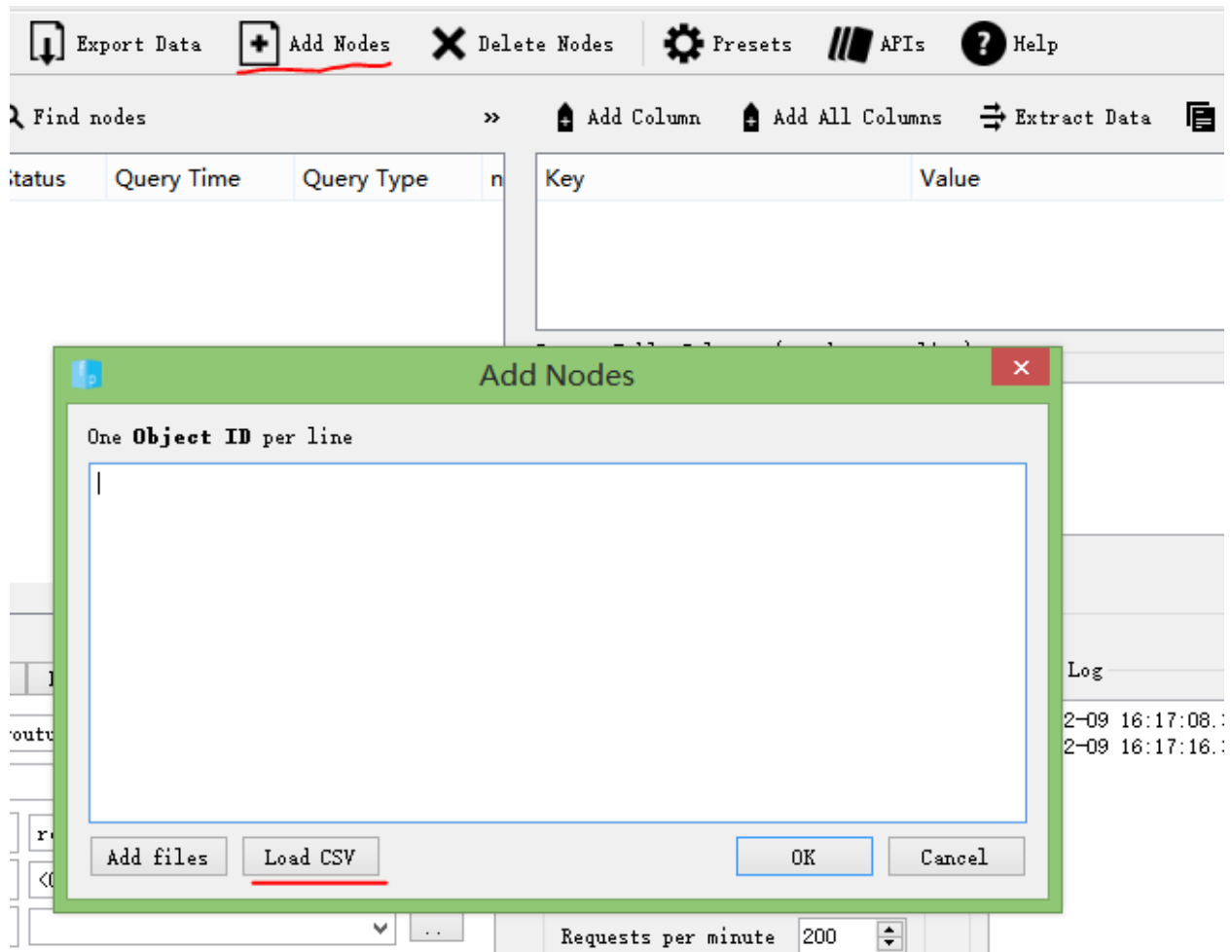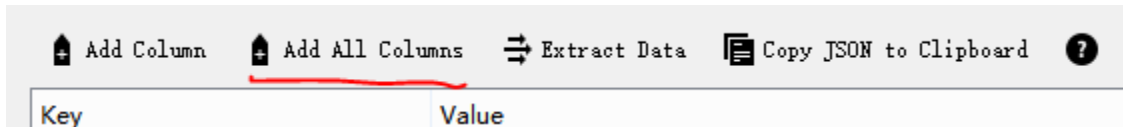

7. Make sure all the ObjectIDs are selected using "Ctrl+A".

8. Now click "Fetch Data".

Note: during collecting, if there is a window view prompted up said "**there are consecutive 10 errors**" (maybe more), please click "cancel" to stop this collection, since the API may get its limit.

9. Click "Add All Columns" to collect all results.

10. Click "Export Data" to export nodes to csv. Name the file with the name of the news media. For example "abcNews". Don't forget to set **comma** as the separator.

   Note:
   - Please create a folder named "**covid-19-youtube-main-media**" and save the exported csv files from Facepager in this folder.
   - In this step, make sure name the exported file with the **same name of its corresponding videoID csv file**.
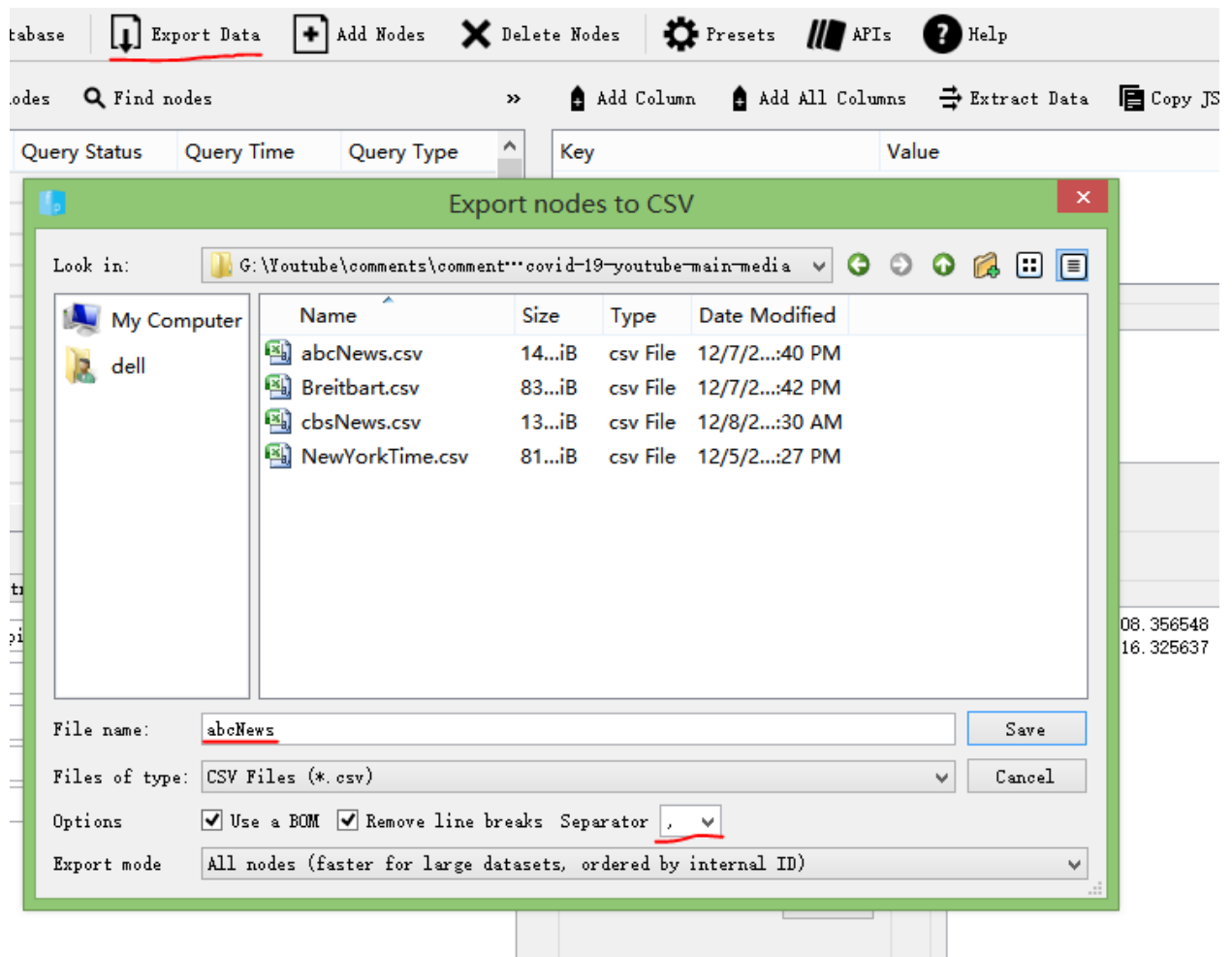
11. Now open terminal to clean the data using **main.py** file.

Note:

- Please put **main.py** into the same folder "**covid-19-youtube-main-media**".
- Make sure you have **pandas** module installed for python in your device. If you don't have this module, you can type "pip install pandas" in your terminal to install it first.

Retrieve to the folder using "cd" command and check files under the folder using "ls" as shown in the figure below.
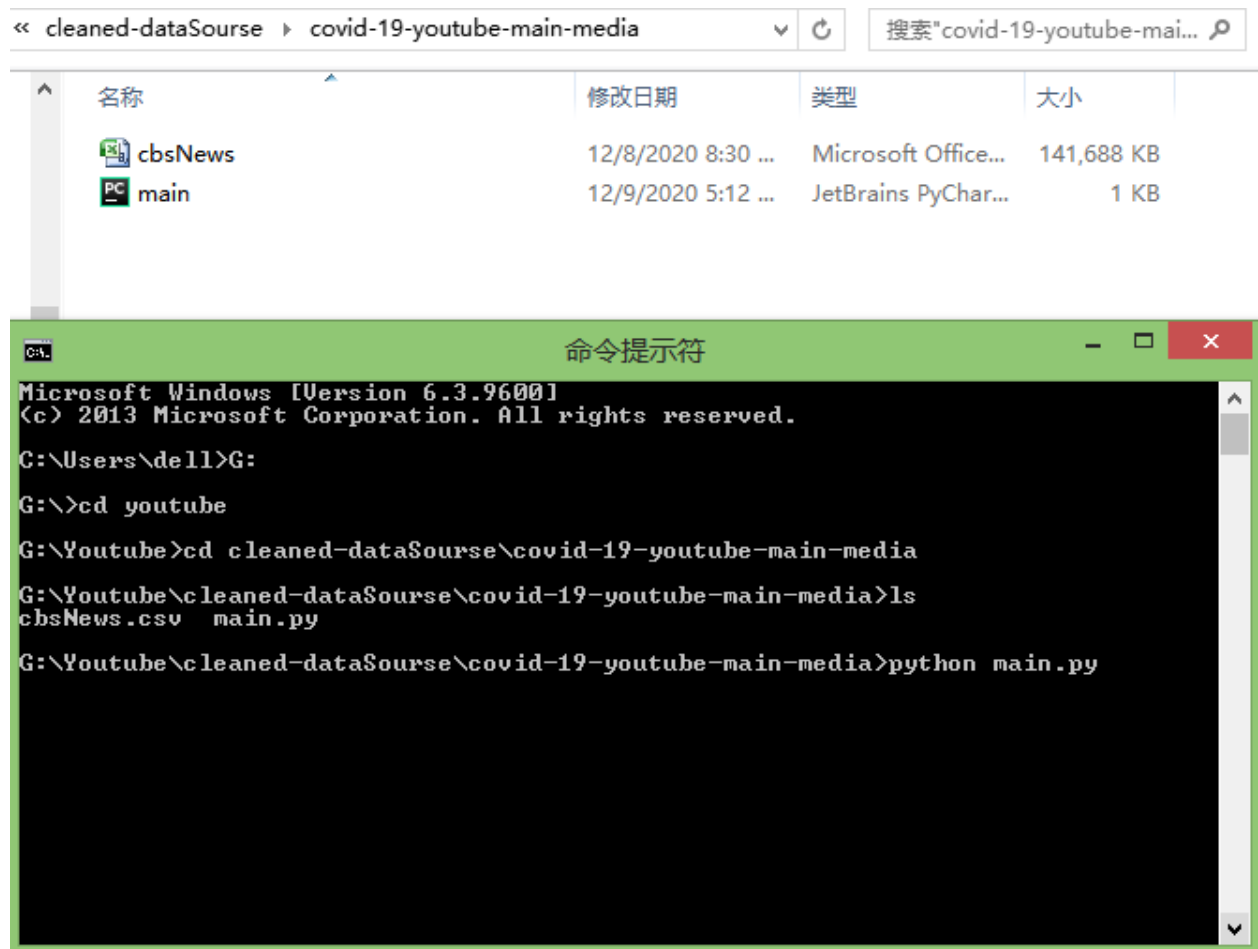
Please make sure to give the complete and correct media.

After running, you should get another cleaned file, for example, called "CL-cbsNews.csv"