Setting up Google Picasa API

1. Install newest version of Python 2.X.X
2. Download Google API Python libraries
   1. <https://github.com/google/gdata-python-client>
3. Unzip folder
4. Open CMD in Administrator
5. Navigate to folder in cmd (gdata-python-client)
6. Run the following instruction: python install setup.py
   1. If an error occurs saying “python” is unknown, add it to your path
      1. Start >> Right click computer >> Properties >> Advanced System Settings >> Environment Variables
      2. Create new system variable
         1. Variable Name: PYTHONPATH
         2. Variable Value: C:\Python27
      3. Edit the path variable
         1. Add “PYTHONPATH” to end of variable value
7. Follow instructions
   1. <https://developers.google.com/gdata/articles/python_client_lib#installing-the-google-data-library>
   2. May need to install tlslite
      1. <https://pypi.python.org/pypi/tlslite>
8. Create New Google Account
9. Go to <https://console.developers.google.com/apis/library?project=picasa-1278&pli=1>
   1. Create new project
10. Create credentials
    1. OAuth Client ID
    2. Other
    3. Create
11. Download Json file
    1. Rename it to: “client\_secrets.json”
12. Copy picasawebuploader file
    1. https://github.com/MicOestergaard/picasawebuploader
13. Change argument on line 383 to path of client\_secrets.json
14. run file with arguments
    1. python main.py --email [linkazoid@gmail.com](mailto:linkazoid@gmail.com) --source test
    2. “pip <MODULE> install” any modules that are missing