**Simplefix installation**

1. pip install simplefix
2. Download: <https://github.com/da4089/simplefix>
3. python setup.py install
4. **DOC**: <https://simplefix.readthedocs.io/en/latest/getting.html>

**Quickfix installation**

1. Install all quickfix .whl files from here: <https://www.lfd.uci.edu/~gohlke/pythonlibs/#pyyaml>
2. Try to install the version fits your python version by trial and error using “pip install path/filename.whl --user”
3. **DOC**: <http://www.quickfixengine.org/quickfix/doc/html/?quickfix/doc/html>

**APPLICATION**

1. DataDictionary=C:/Users/Yara/Downloads/quickfix-1.15.1/quickfix-1.15.1/spec/FIX42.xml // put here your fix version of xml/proto path in your quickfix folder

**Convert XML file to protobuf**

1. Convert  **xml file to json** file by using “**import** xmltodict

**import** pprint

**import** json

**with** open(**'filename.xml'**) **as** fd:

doc = xmltodict.parse(fd.read())”

1. Install : pip install --upgrade google-api-python-client

pip install google-cloud

pip install google-cloud-vision

pip install protobuf