

T2: Introduction to Python, ObsPy and ArcLink

Exercise 1 (*Get waveform via ArcLink*)

a) Create/go to your working directory

- Run `/Start/Execute/cmd /n:F0`
- Then type `ipython -pylab`
- Then type `run getwaveform_arclink.py`
- Modify `getwaveform_arclink.py` to download other data e.g. italian stations. Find available stations @ <http://www.webdc.eu/arclink/query>. Use notepad++ as editor.

Exercise 2 (*Save waveform via ArcLink*)

a) Make `data` directory

b) Execute `python savewaveform_arclink_threading.py` from inside the `data` directory

Exercise 3 (*Read data via ObsPy*)

a) Go to your working directory

b) Start `ipython -pylab`

c) Try to read data as explained in `python_intro.txt`