

Hands-on exercise

Task : write a selection city

- The input of the city is output of a given IC city (penthesilea)
- The list of events should be a txt file (as given) which name should be given in city configuration file
- The city should contain a source, a filter and a writer (you can reuse already given readers and writers in components.py)

Task : write tests

- There should be a minimum of 3 tests:
 - Check that the output contains the same tables (nodes) as input
 - Check that the event numbers of the output file are the same as in events.txt
 - Check that all relevant values in output files are the same as in input files for selected events
- Try to write tests before the city itself (but make sure it doesn't take too much time)
- Think of a test of your own

Some advices

- Don't forget to follow the IC contribution git procedure!
- If possible **always** use existing standard or IC functions
- Don't waste time in optimization, or styling, first make sure that you have a working product

Mock review process

- Open a PR to **MY** IC fork (mmkekic).
- Assign a person with the same selection city as to be a reviewer
- Start reviewing the PR you were assigned to