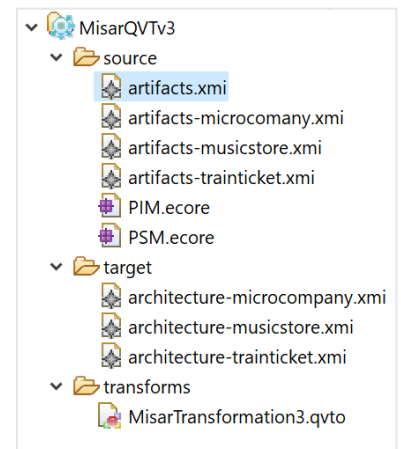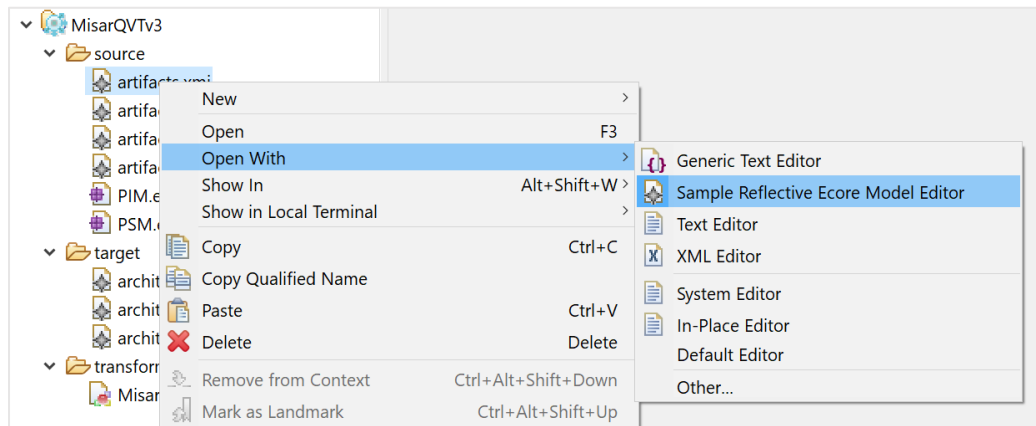1. Download all source files of microservice-based project (along with central configuration files if any) to a local drive.

2. Open the file *MisarParser.py* using Python IDE (e.g. *Spyder*).

3. Go to *Run* -> *Run*

4. If any package or module does not exist in the environment, install it via *Anaconda Prompt* using the command: `pip3 install <package-name>`

5. The following form will be displayed:

6. Make sure that you select the *PSM Ecore File* located at path *./MiSARQVTv3/source/PSM.ecore* inside the *MiSARQVTv3* eclipse project.

7. Also make sure that all mandatory fields are filled then click on *Create PSM Model*

8. When parsing is completed, the output PSM instance file *artifacts.xmi* will be saved automatically at path *./MiSARQVTv3/source/artifacts.xmi* inside the *MiSARQVTv3* eclipse project.

9. Right click on *MiSARQVTv3* project folder then click on *Refresh*

10. To open the PSM instance file in tree-view, right click the *artifacts.xmi* file then *Open With* ->
Sample Reflective Ecore Model Editor

11. If the PSM instance file fails to open in tree-view, right click the *artifacts.xmi* file then *Open With*
-> *Text Editor*. At line 2, remove the following attribute inside `<PSM:RootPSM>` element:

`xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"`

Save and close *artifacts.xmi* file then repeat steps 9 and 10.