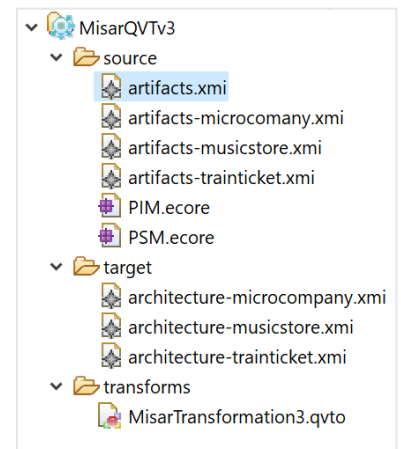
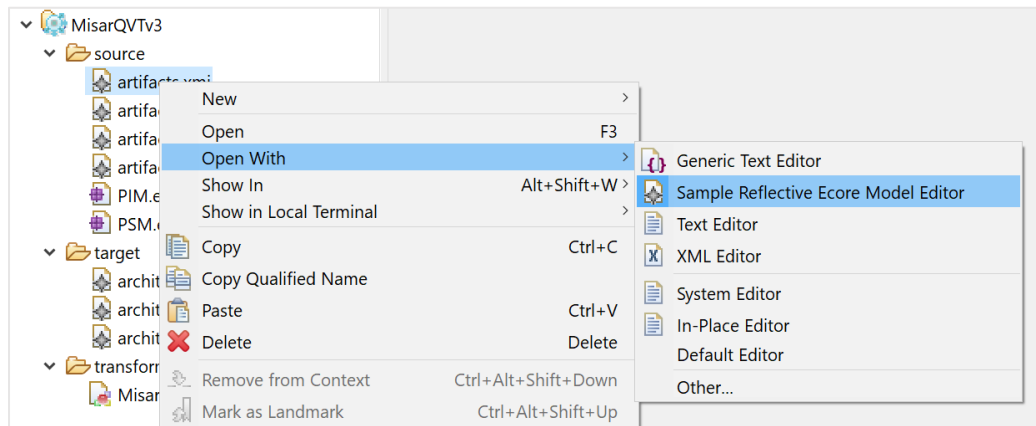


1. Download all source files of microservice-based project (along with central configuration files if any) to a local drive.
2. Open the file **MisarParser.py** using Python IDE (e.g. **Spyder**).
3. Go to **Run -> Run**
4. If any package or module does not exist in the environment, install it via **Anaconda 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**



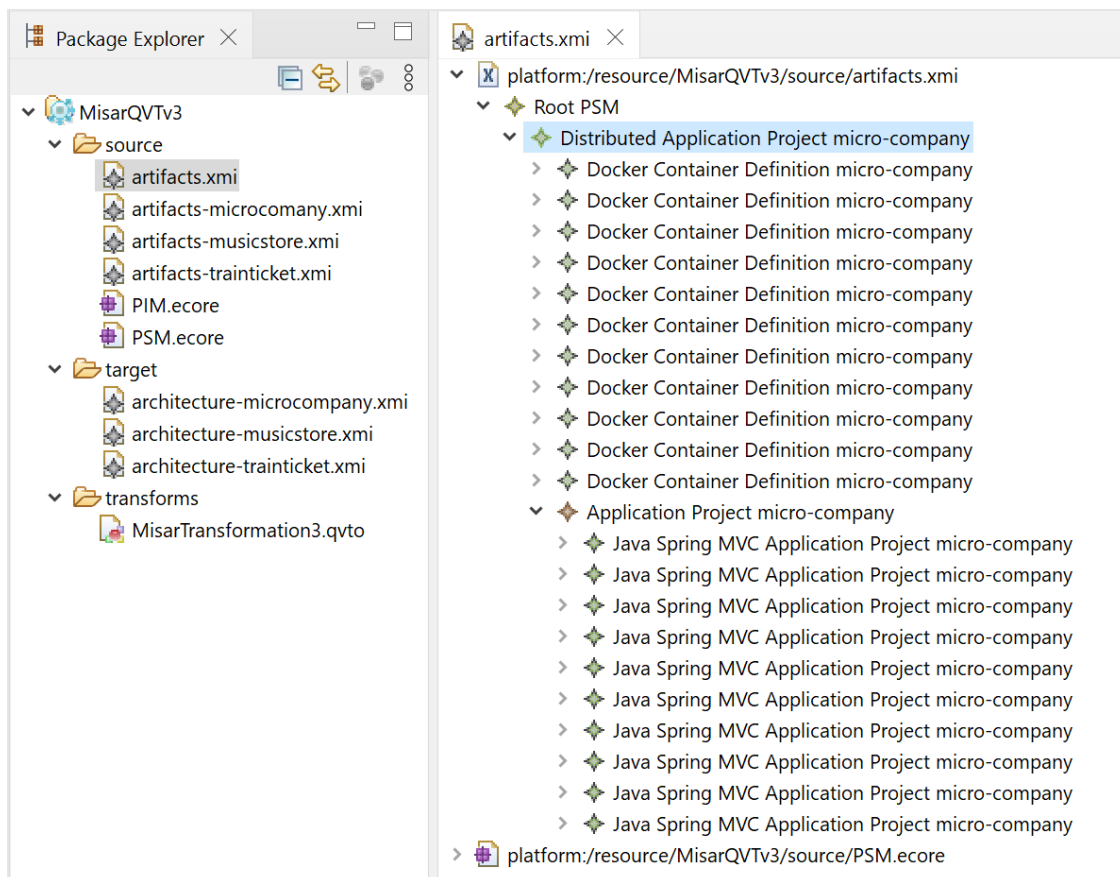
10. To open the PSM instance file in tree-view, right click the **artifacts.xmi** file then **Open With -> Sample Reflective Ecore Model Editor**



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.



12. To view one the attributes of one PSM instance element, right click the element then **Show Properties View**

