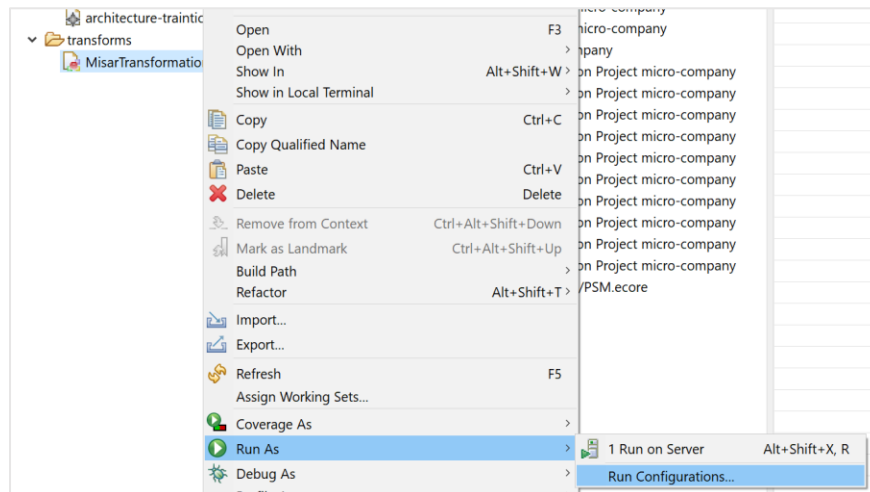


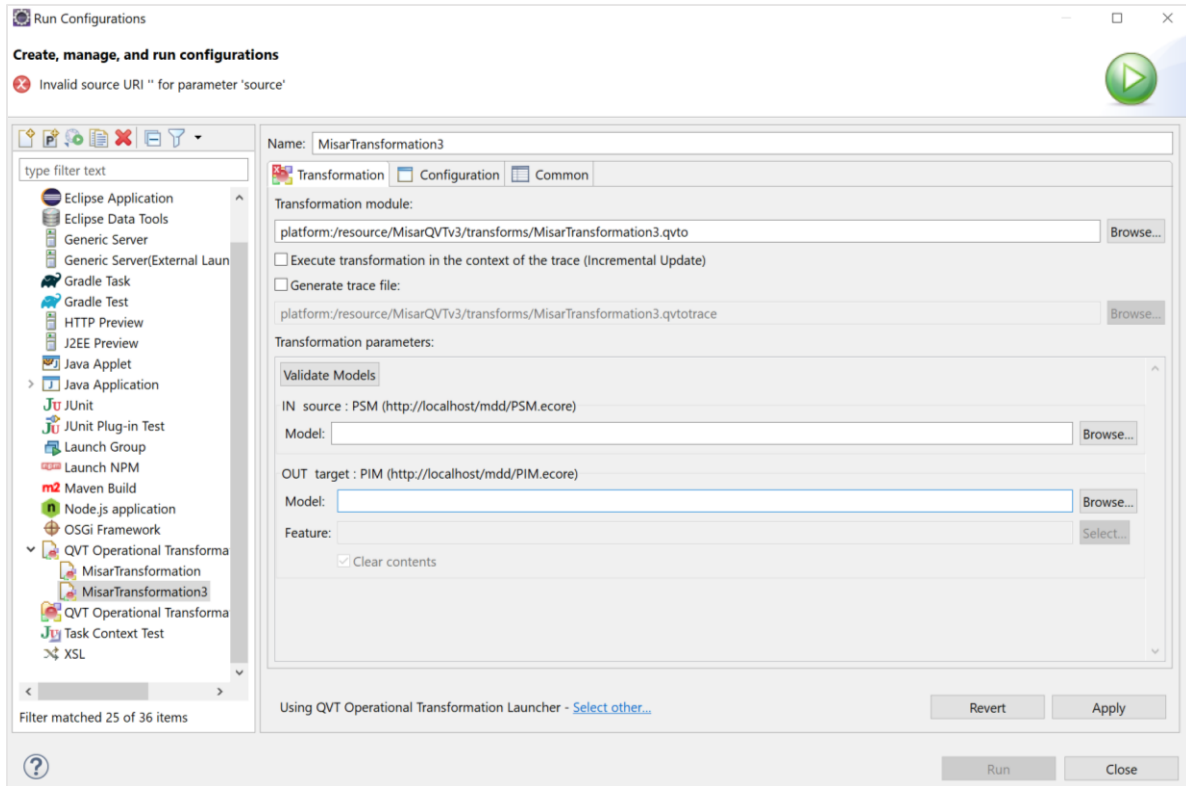
Manual For Recovering an Architectural Model in MiSAR

Functionality: This manual gives guidelines to follow to create a MiSAR PIM instance from an existing microservice system. The MiSAR PIM instance generated is the recovered MiSAR architectural model in Ecore format.

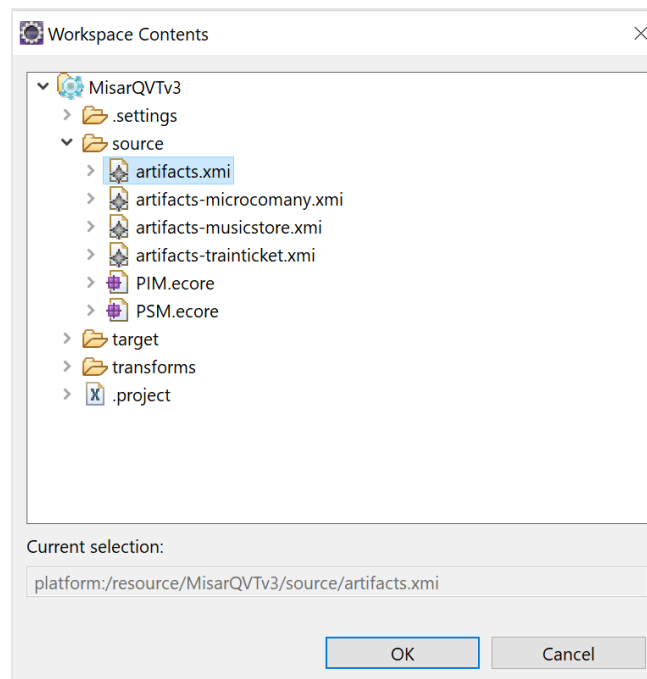
User Guideliness

1. If not yet installed, install **Eclipse QVT Operational** project in **Eclipse IDE** by following the guidelines in [Eclipse QVT Operational - installation.pdf](#)
2. If not yet configured, configure **QVT Settings** in **MiSARQVTv3** project by following the guidelines in [Eclipse QVT Operational - configuration.pdf](#)
3. If the **PSM instance** to transform to PIM (arch has not been created yet, please follow the guidelines in [MiSAR Parser - manual.pdf](#) to create a PSM instance from an existing microservice project.
4. Right click **./transforms/MisarTransformation3.qvto** file then **Run File -> Run Configurations...**

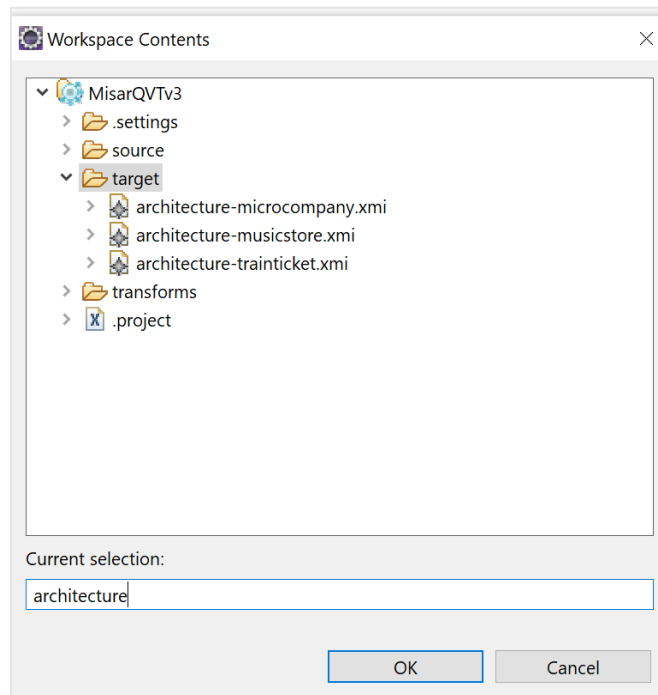




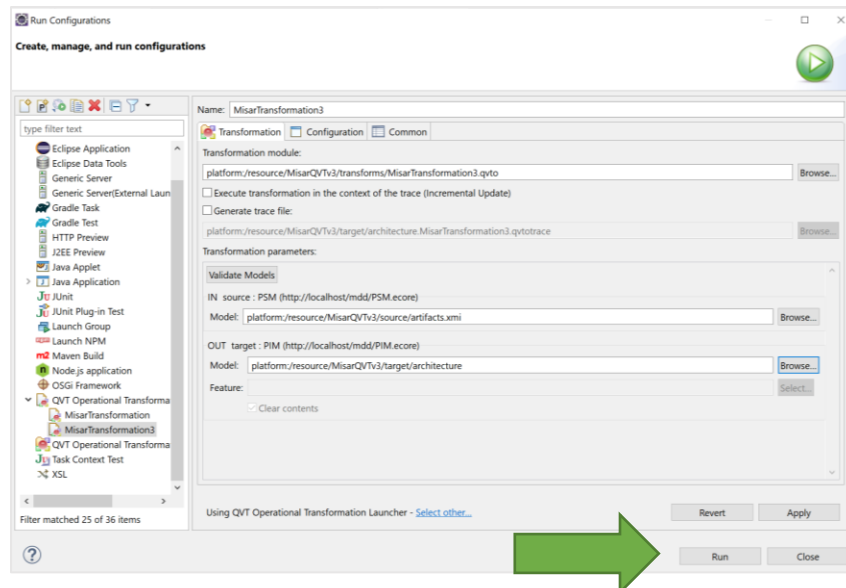
- At **IN source - PSM** field, browse the PSM instance file to be transformed (e.g. **artifacts.xml**) then click on **OK**



6. At **OUT target - PIM** field, browse to the folder where to save the output PIM instance file (e.g. **./target/**) and type in the file name (e.g. **architecture.xmi**) then click on **OK**



7. Click **Run**



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

