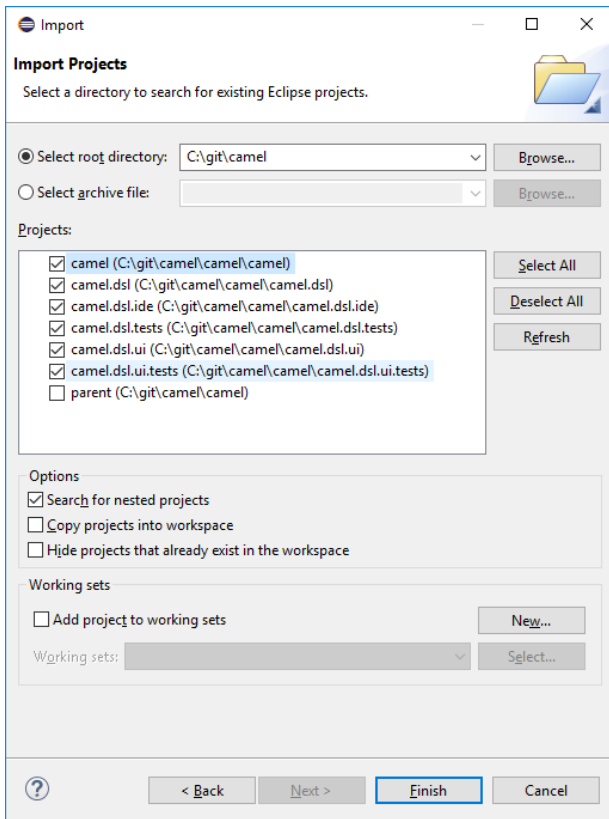


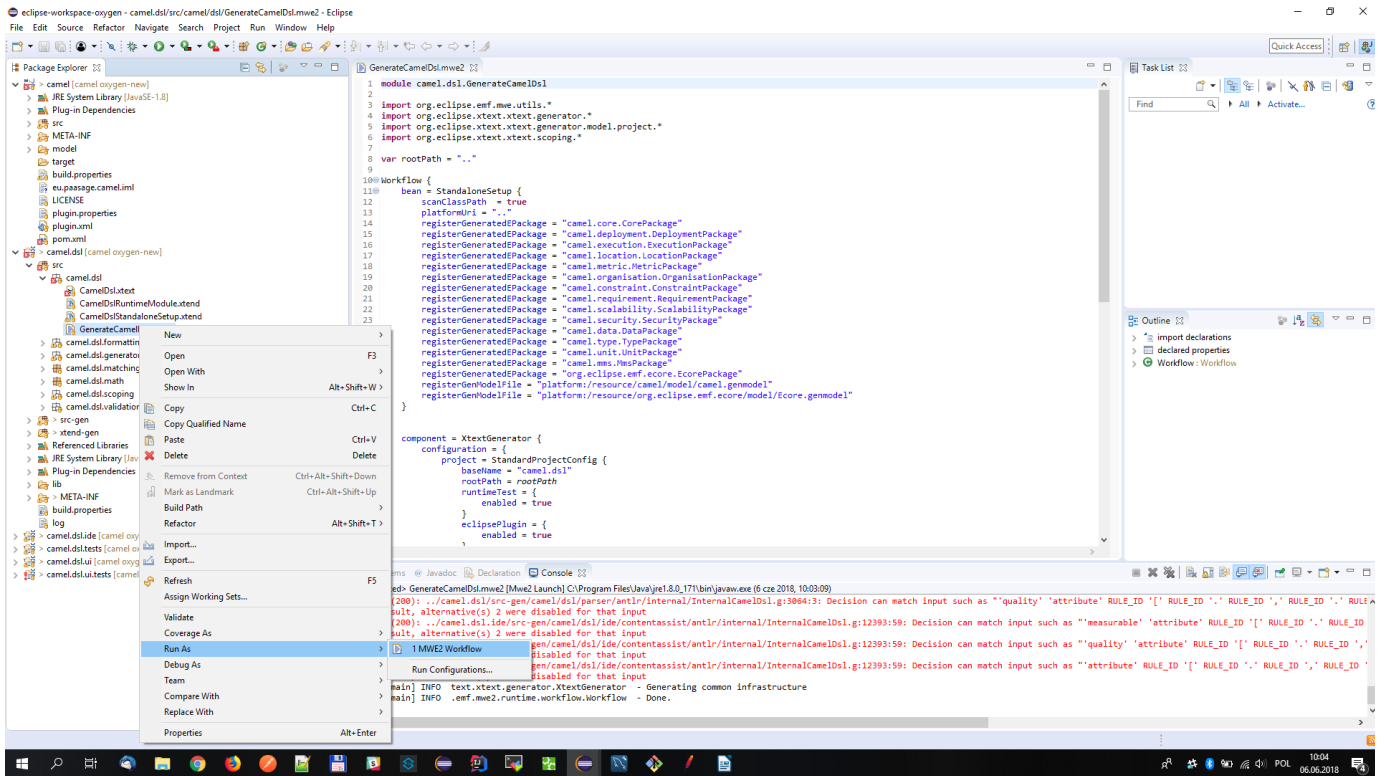
# [CAMEL] Camel 2.0 Eclipse (oxygen) editor installation

This tutorial describes how to install the Eclipse oxygen-based Camel editor.

- install the Eclipse - oxygen version (follow instructions on: <https://www.eclipse.org/oxygen/>)
- inside the Eclipse , choose help-> install new software
  - choose Oxygen - <http://download.eclipse.org/releases/oxygen>
  - choose the following plugins:
    - EMF - Eclipse Modeling Framework SDK 2.13.0.v20170609-0928
    - EMF Parsley CDO 1.2.3.v20180220-1246
    - OCL Classic SDK: Ecore/UML Parsers,Evaluator,Edit 5.3.0.v20170607-1133
  - install more plugins:
    - OCL Examples and Editors SDK 6.3.0.v20170613-1432
    - Xtext Complete SDK 2.12.0.v20170519-1412
  - and more:
    - CDO Model Repository SDK 4.6.0.v20170602-1611
- Import camel projects into the eclipse workspace

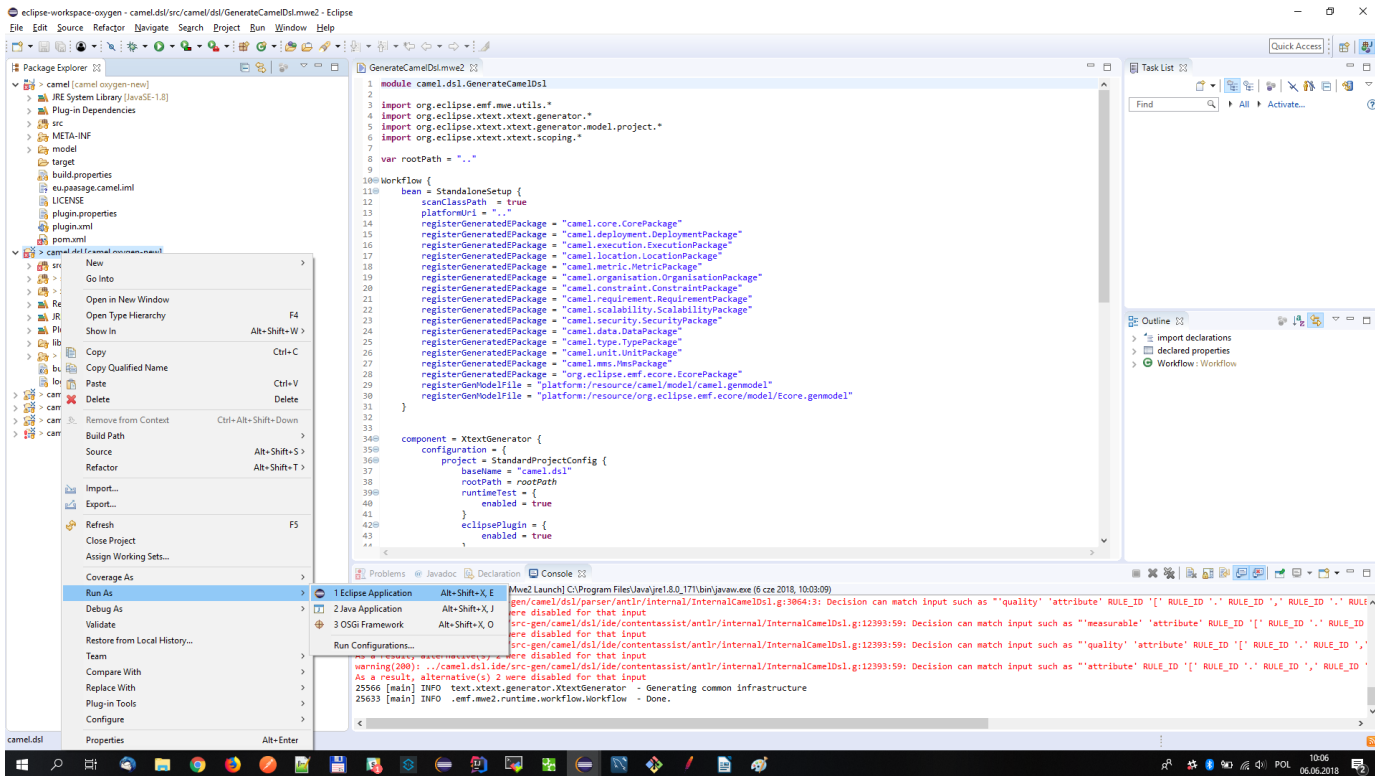


- generate mwe2 flow ( right click on GenerateCamelDsl.mwe2 under src/camel/dsl and then runas->MWE2 workflow)



Running the textual editor:

- right click on camel.dsl project and run as -> eclipse application



- create general project (just once) and put .camel files inside
- copy MetadataModel.camel file (from camel repository->examples) to the workspace (it enables meta-data-schema annotations)
- open camel file (for the first time it will ask to enable xttext nature - just agree and remember the decision)
- after editing and saving .camel file the .xml file should be generated under src-gen folder

