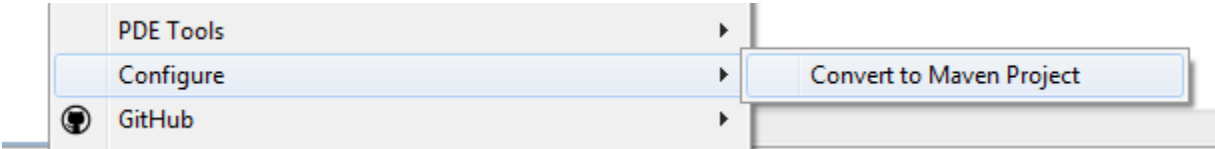# Building Multiple Projects using Maven Tycho

Step 1. Create a General Project using File > New > Others > General > Project.
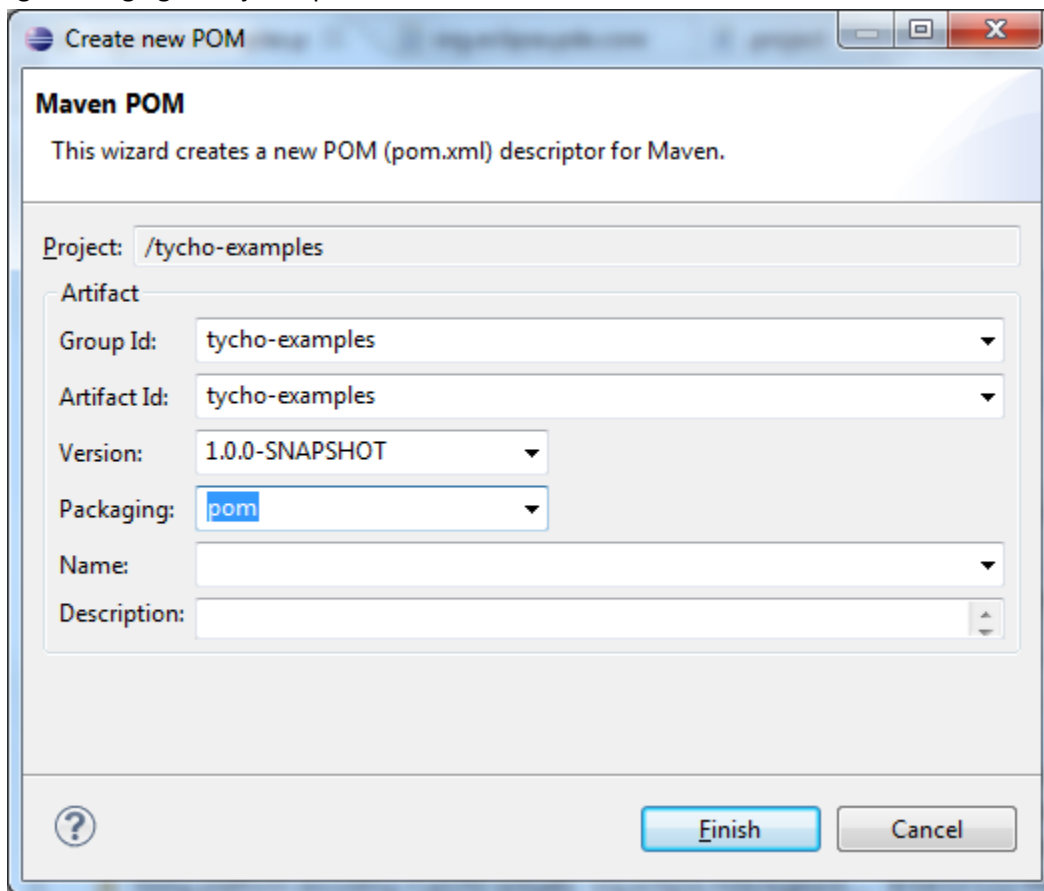
Step 2. Convert the General Project to Maven Project

    a.   Right Click on the Plugin Project > Select Configure > Convert to Maven Project

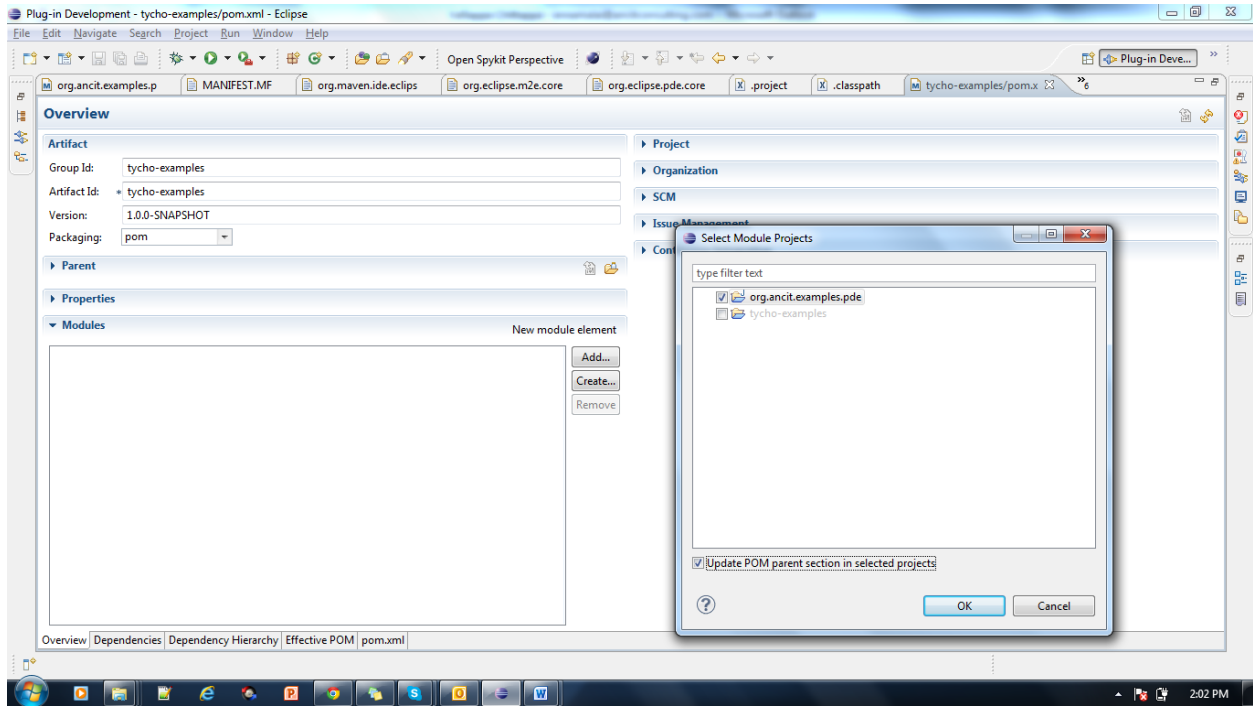Step 3. Wizard to create pom.xml would Open. Configure the same as mentioned below

    a.   Change the version from 0.0.1-SNAPSHOT to 1.0.0-SNAPSHOT

    b.   Change Packaging from jar to pom.

    c.   This project with packaging set to pom is called as the Parent Project. This pom.xml consists of modules to build. Each project is treated as a module in maven. We need to add Modules in this pom to build Multiple Projects thru Maven Tycho Build. Parent pom.xml can also be configured to have all the general configurations like Repository URLs, Maven plugins required etc.
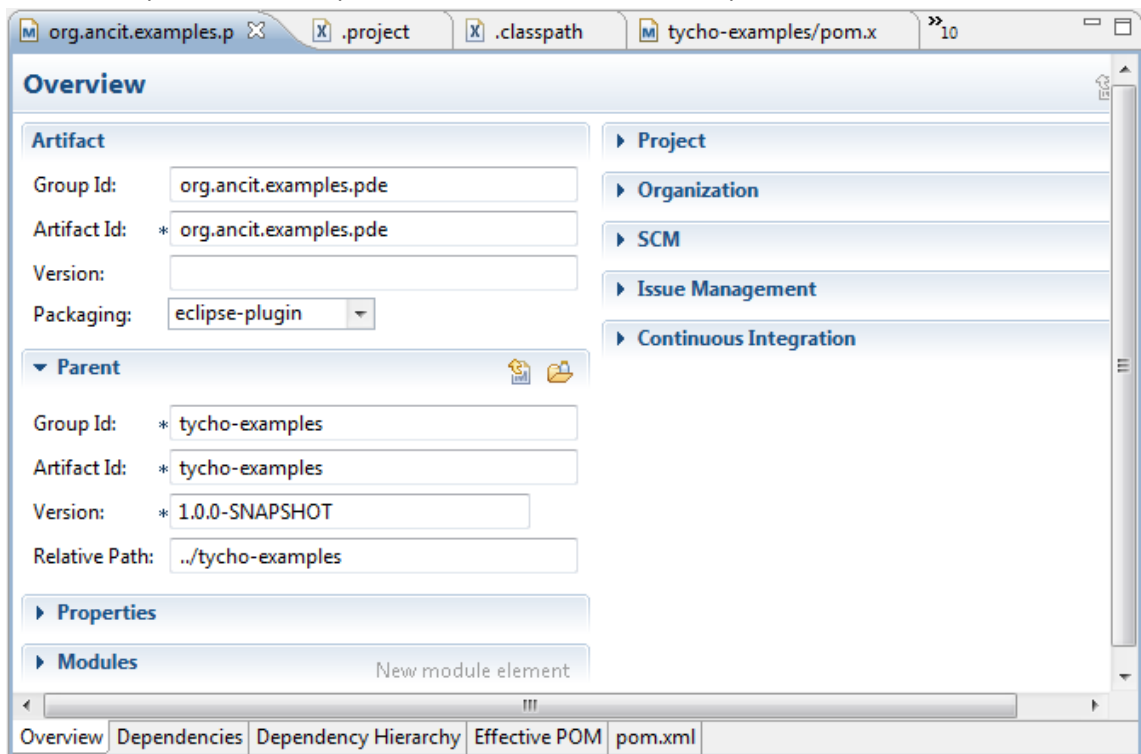
Author : Annamalai C

Date : August 22, 2013

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Step 4. Adding Modules to pom.xml

a. Click on Add.. button in the Modules section

b. Select the modules to include and dnt forget to check the option "Update POM parent section in selected projects."

c. Open the module pom.xml to see parent information added in the pom file as shown below

Step 5. Run parent pom.xml and you would see that the modules added to the main pom.xml would also be build.

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Date : August 22, 2013

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