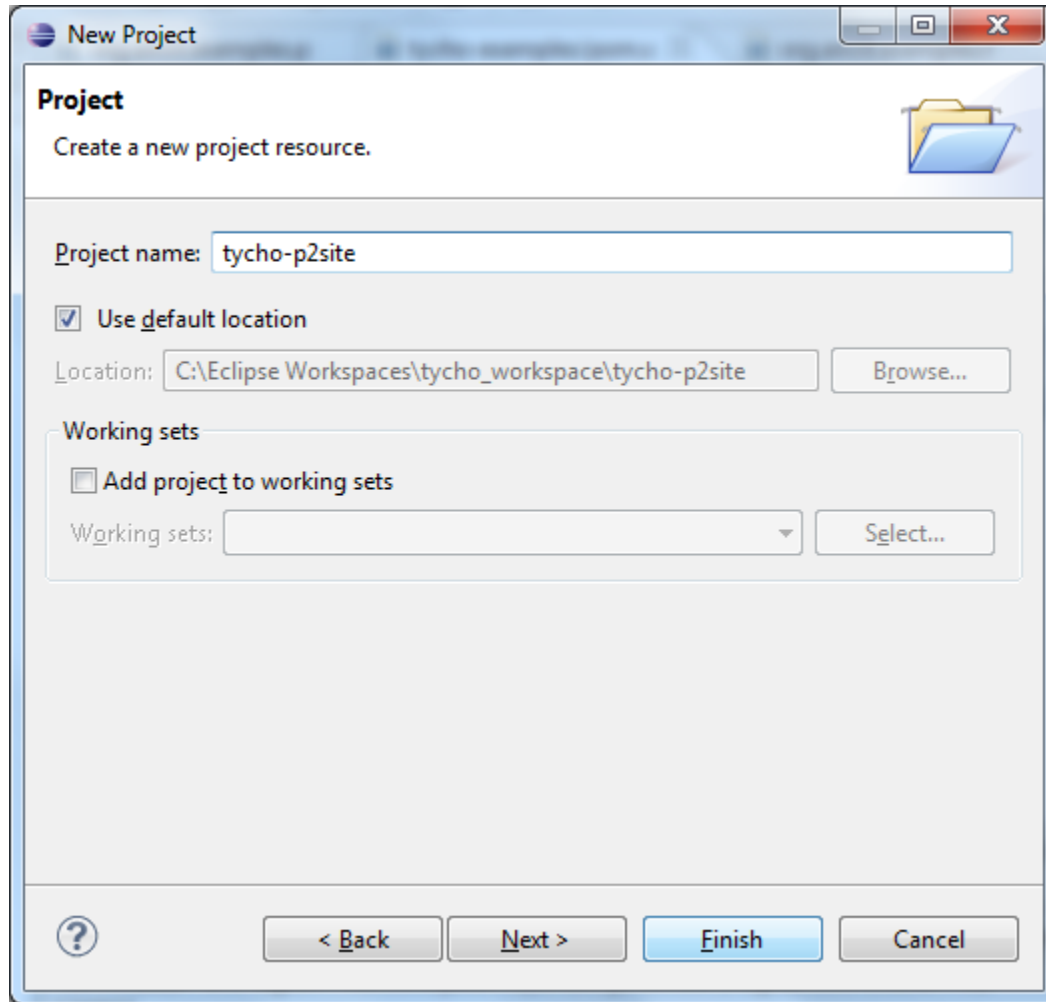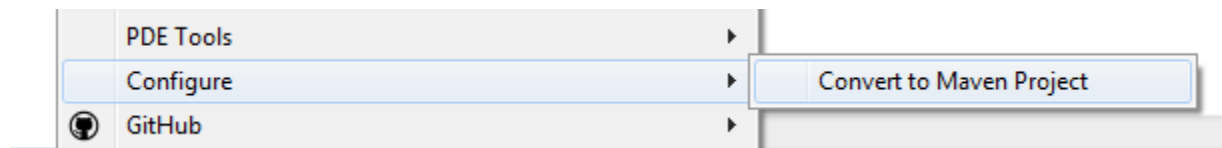# Building P2 Repository using Maven Tycho

Step 1. Create a General Project using File > New > Others > General > Project.
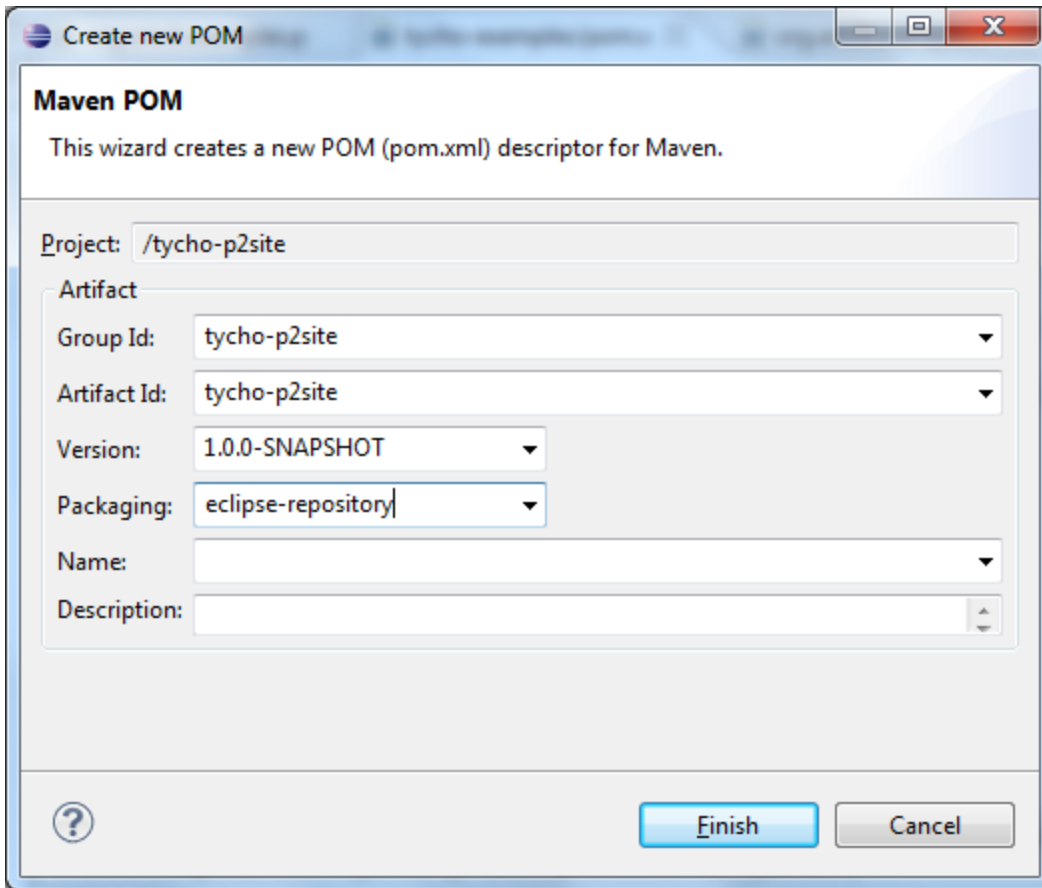

Step 2. Convert the General Project to Maven Project

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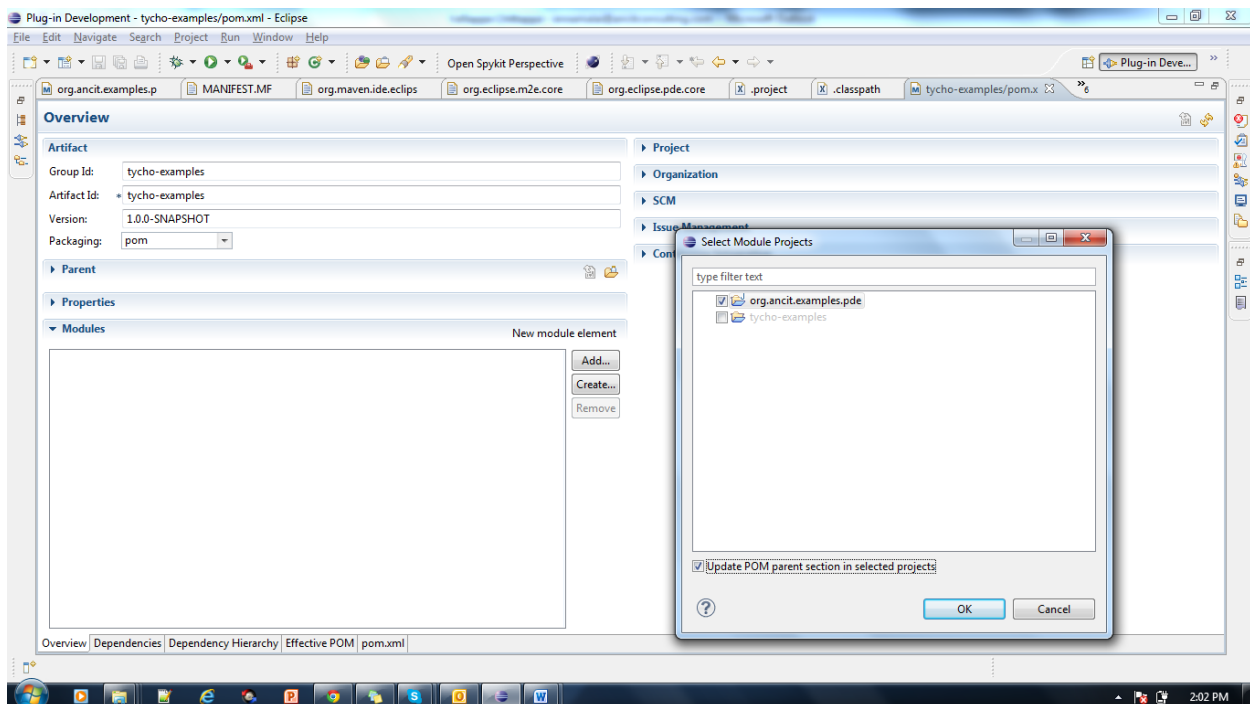

Step 3. Wizard to create pom.xml would Open. Configure the same as mentioned below

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

    b.   Change Packaging from jar to eclipse-repository.
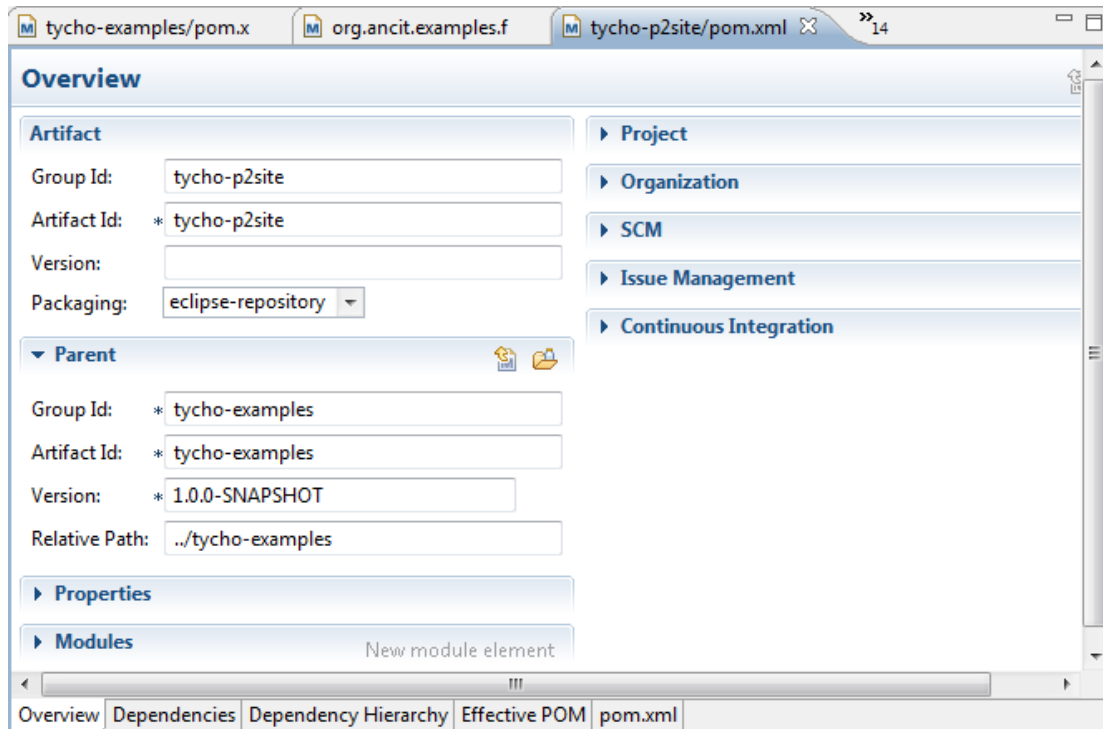
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Step 4. Adding Repository project to parent pom.xml as Module

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

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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. Right Click on Repository project and Select Maven > Update Project to fix the errors on the Project.

Step 6. Create a Category Definition file from File > New > Others > Category Definition. To this Category Definition, Create the Category and Add your Feature Project. Having the Category Definition file at the root of the Repository Project is mandated to generate the P2 Repository.

Step 7. Now run the parent pom.xml by Right Click, Run As > Maven Install. Your final output would look like

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