

[e] Eclipse IDE

Goals

- Know how to import a Maven project into the Eclipse IDE.

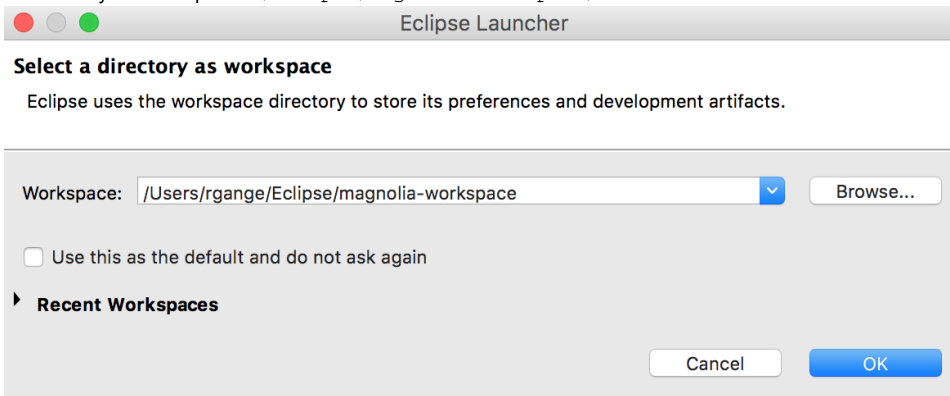
Results

- The project is imported into the IDE.
- The webapp is running in Tomcat.

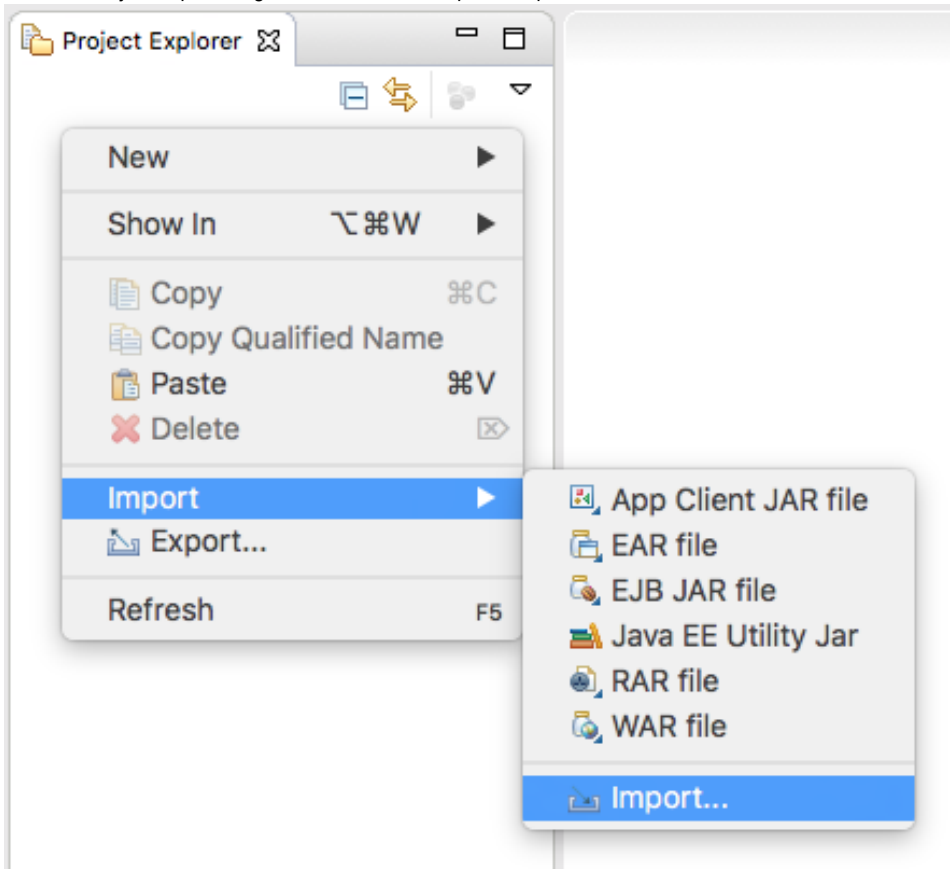
Tasks of the Exercise

Import the maven project

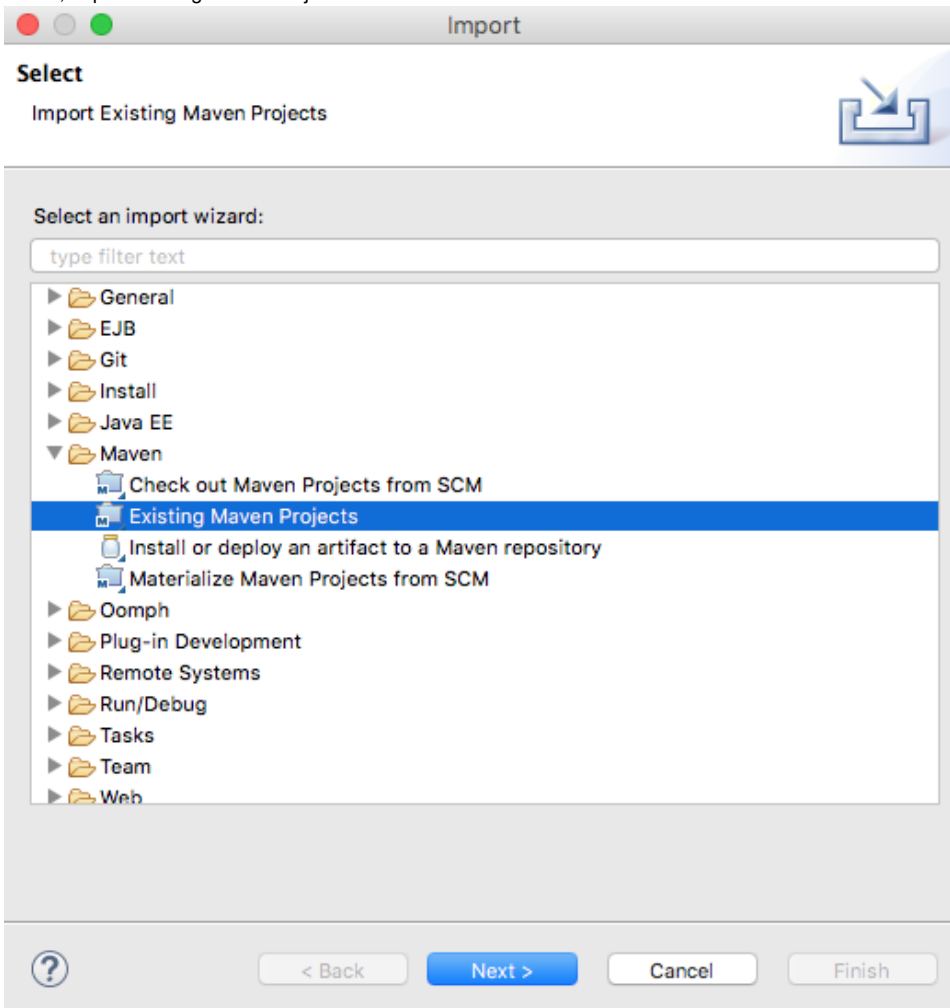
1. Browse to your workspace: ~/Eclipse/magnolia-workspace/



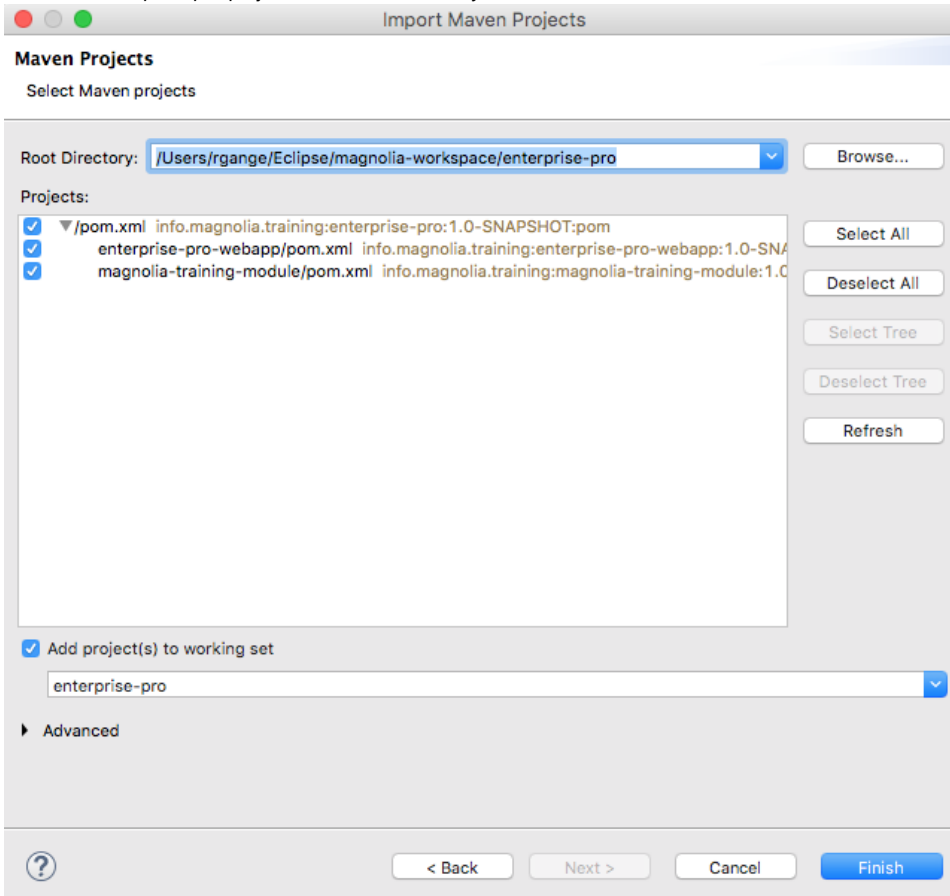
2. From the Project Explorer, right-click, and select Import > Import.



3. Select, Import Existing Maven Projects.

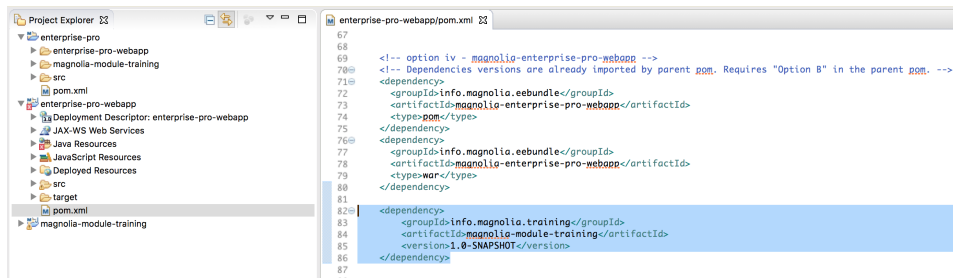


- Select the *enterprise-pro* project as the *Root Directory* and click *Finish*.



Add dependency

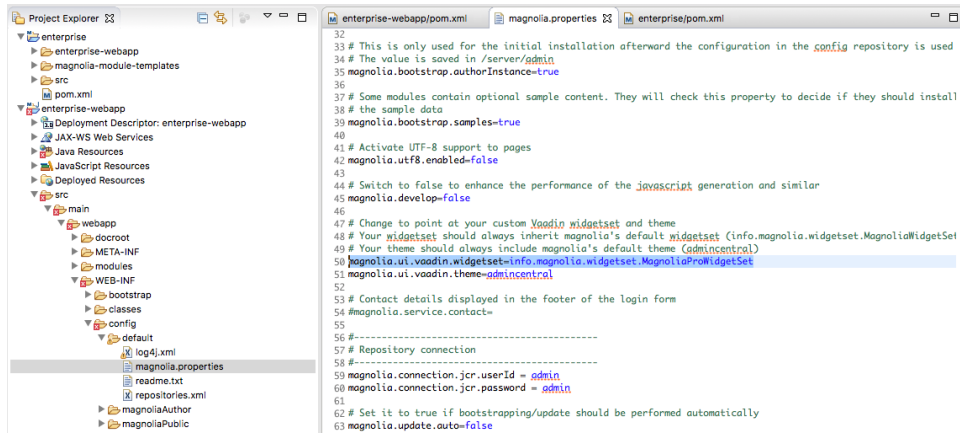
- Locate the `pom.xml` file found in the *enterprise-pro-webapp* folder.
- Edit the file so that the webapp declares a dependency on the training module.



```
<dependency>
  <groupId>info.magnolia.training</groupId>
  <artifactId>magnolia-module-training</artifactId>
  <version>1.0-SNAPSHOT</version>
</dependency>
```

Pro widget set

- Locate the `magnolia.properties` file found in the `/enterprise-webapp/src/main/webapp/WEB-INF/config/default/` folder.
- Change the value of `magnolia.ui.vaadin.widgetset` to be `info.magnolia.widgetset.MagnoliaProWidgetSet`.

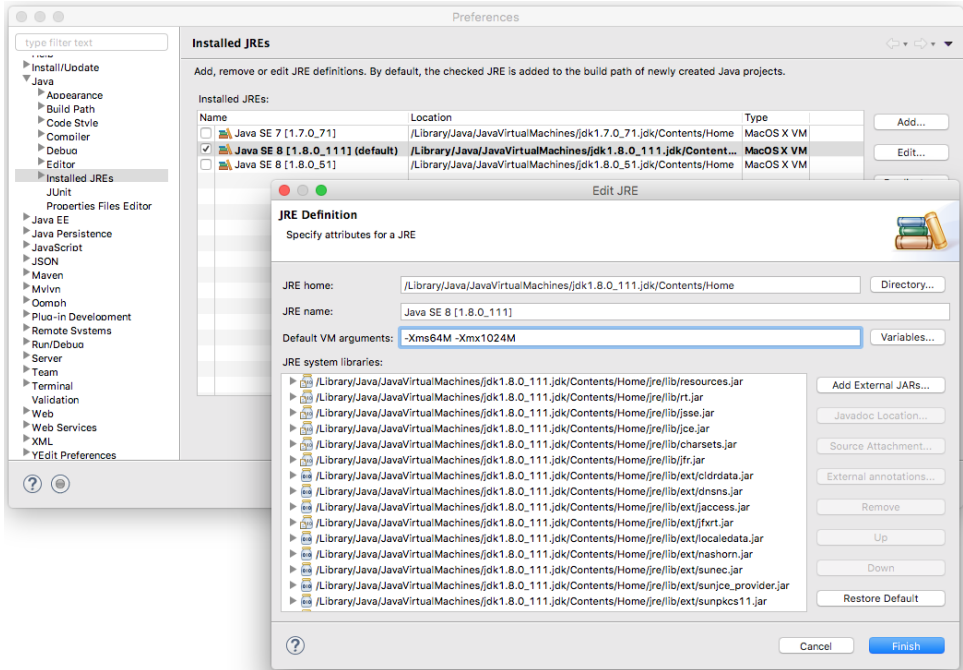


VM arguments

1. Open the Eclipse *Preferences*, and toggle *Java* and then *Installed JREs*.

Preferences is found under the *Eclipse* menu in Mac and under the *Window* menu in Windows / Linux.

2. Set your VM arguments. We recommend: `-Xms64M -Xmx1024M`



Configure the server

1. Move a copy of [Tomcat 7 server](#) inside the `magnolia-workspace`.
2. On the Servers tab, click the link to create a new server.


You can also find the Servers located under `Window > Show View > Servers`.

3. For server type, select *Apache Tomcat v7.0*.
4. Browser to the tomcat server and click *Finish*.

Do not start the server at this time. There is still more more configuration to be done in the next exercises.

New Server

Tomcat Server

Specify the installation directory 

Name:

Tomcat installation directory:

JRE:

