

Project Import Setup

1. Prerequisites for setting up the given project in eclipse.

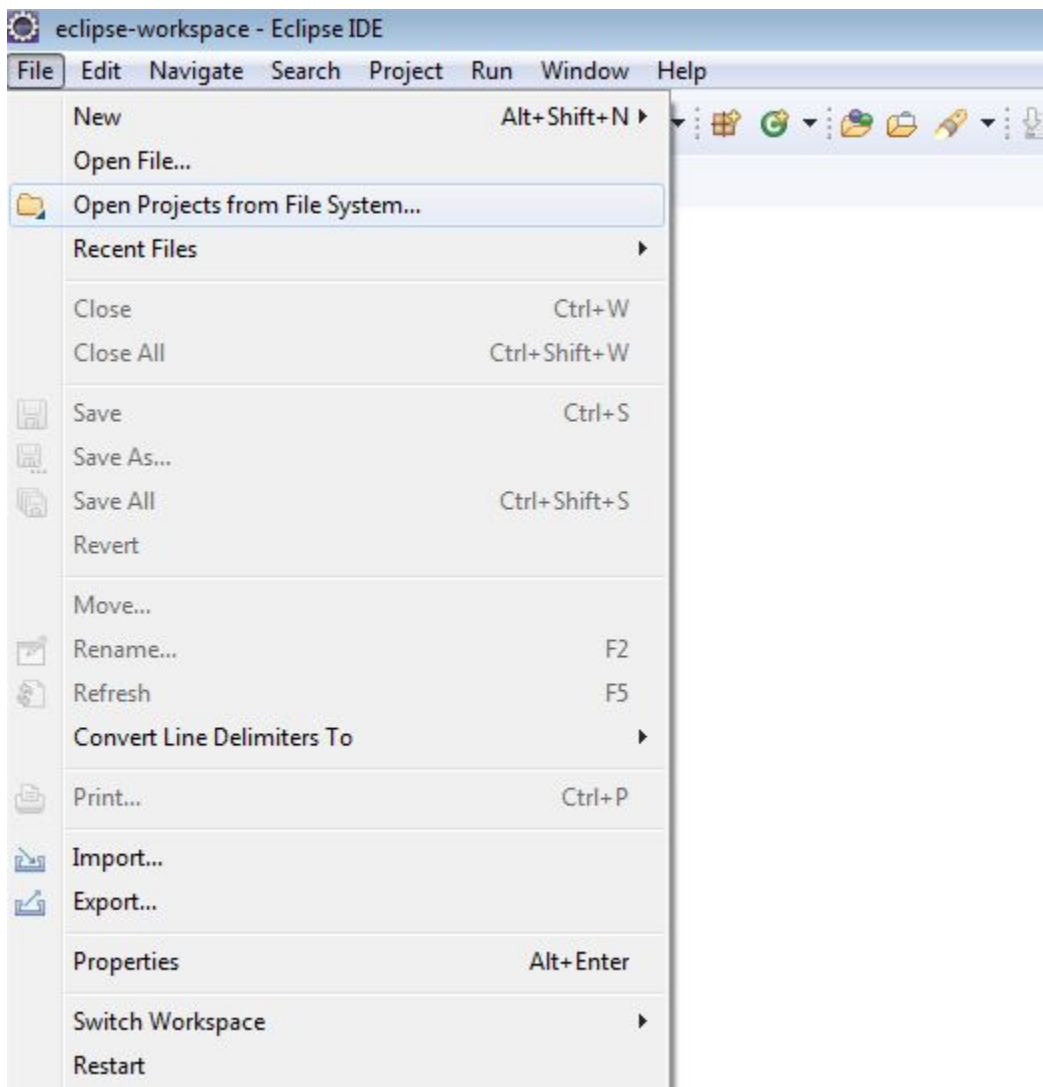
- Installation of eclipse.
- Installation of Tomcat server.
- Download of MYSQL jdbc jar file.

The instructions for installation have been given in the “JAVA_J2EE_SETUP.pdf” handout which is uploaded on moodle.

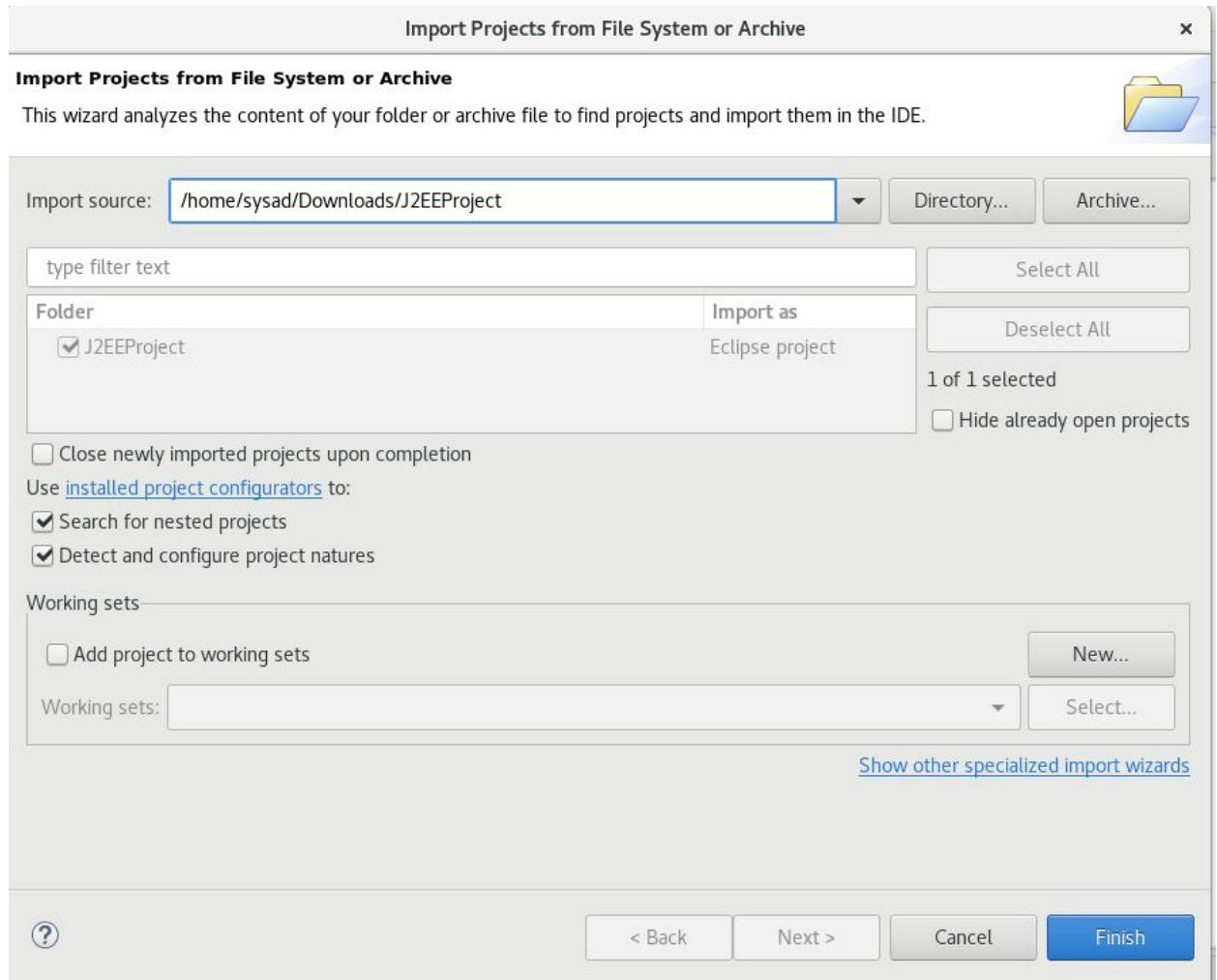
(skip the above step if your installation is done already)

2. Download the project “J2EEProject.zip” file from moodle. Extract to a specific directory.

3. Launch Eclipse. Click on File -> Open Project From File System.



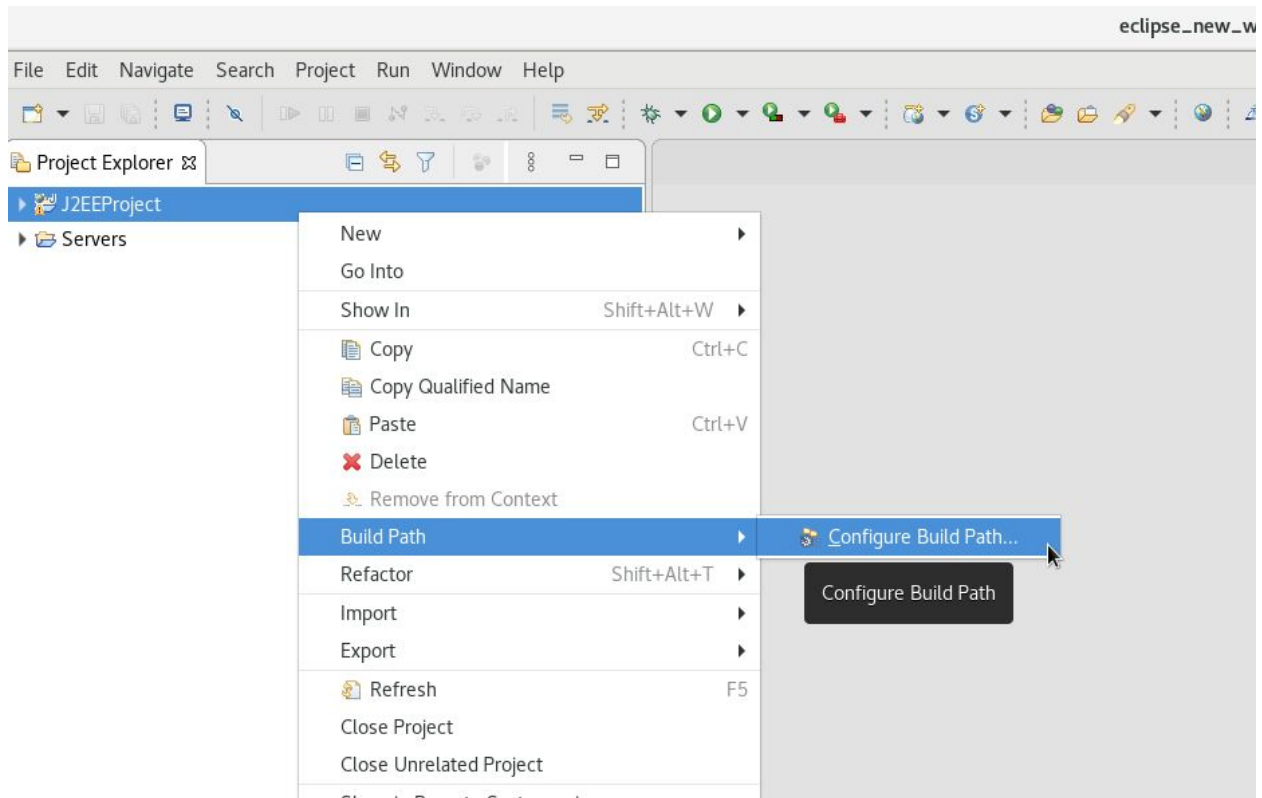
4. Choose the directory of the extracted project in the import source section and click on Finish.



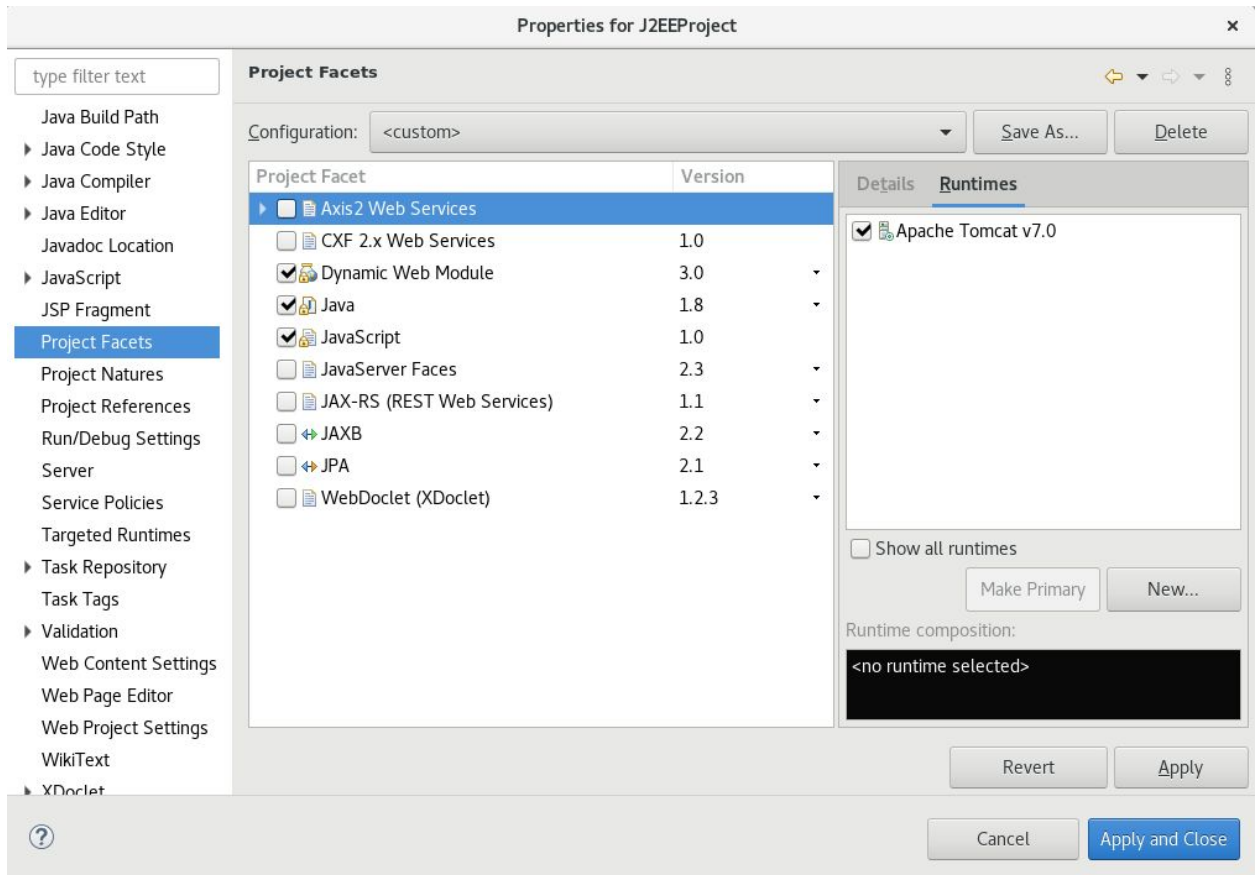
5. Fix errors if there are any. Some of the common errors are :

- Error : Right click on the project ->Build ->configure build path. Check if it's showing error for mysql jar file missing.
Solution : Remove the jar file and add it again. This will resolve the issue.
- Error : If you are getting the following error " HTTP Status 404 - Not Found. The origin server did not find a current representation for the target resource or is not willing to disclose that one exists "
Solution : Add tomcat server to the project structure as shown below:

➤ Right click the project -> Build Path -> Configure build path



➤ Click on Project Facets on the left panel , then hit the Runtime section on the right section of the window and choose apache tomcat server and click on the Apply and Close button.



6. To run the application, right click the project -> Run as -> Run on server.

Once the server is up, access the following URL

Example:



<http://localhost:8080/J2EEProject>

The screenshot shows a web browser window with the title 'Student Addition Form'. The address bar shows 'http://localhost:8080/J2EEProject/'. The main content area has the heading 'Student Details' and a form with the following fields:

- Student Id:
- Student Name:
- Student Department:
- Student Total Credits:

Below the fields is a 'Submit' button.

Then fill the form to insert data

 localhost:8080/J2EEProject/

Student Details

Student Id	<input type="text" value="34567"/>
Student Name	<input type="text" value="student1"/>
Student Department	<input type="text" value="Finance"/>
Student Total Credits	<input type="text" value="45"/>
<input type="button" value="Submit"/>	