1. Download Eclipse IDE for Java EE Developers from <http://www.eclipse.org/downloads/>

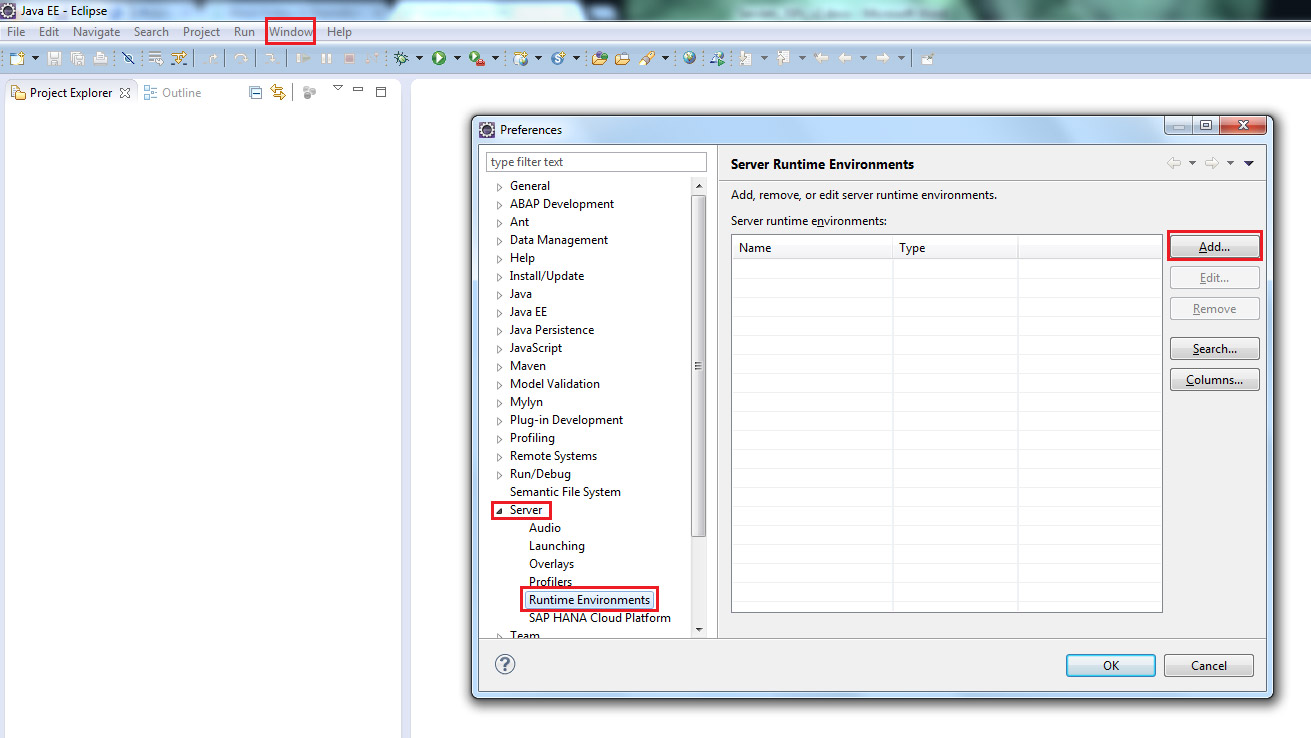
2. Download and install JDK 7 from <http://www.oracle.com/technetwork/java/javase/downloads/index.html>

3. Start eclipse and install Installing SAP Development Tools for Eclipse. For more information see <https://help.hana.ondemand.com/help/frameset.htm?76137a37711e1014839a8273b0e91070.html>

4. Download SAP HANA Platform SDK <https://help.hana.ondemand.com/help/frameset.htm?7613843c711e1014839a8273b0e91070.html>

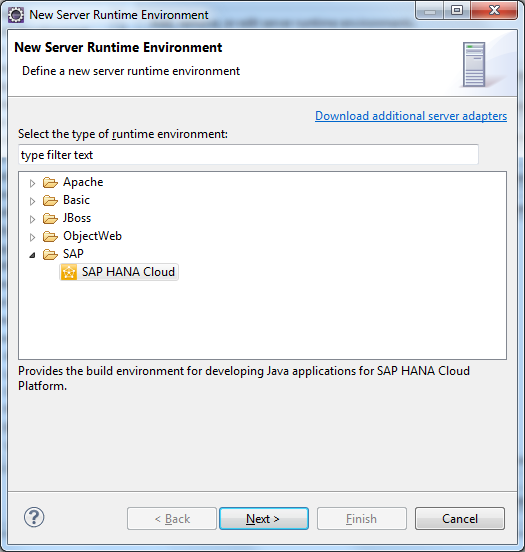
5. Setup eclipse target runtime to point to SAP HANA Cloud

5.1. Open eclipse and navigate to Window 🡪 Preferences 🡪 Server 🡪Runtime Environments



and click on “Add” button.

5.2. Select SAP 🡪 SAP HANA Cloud and click next

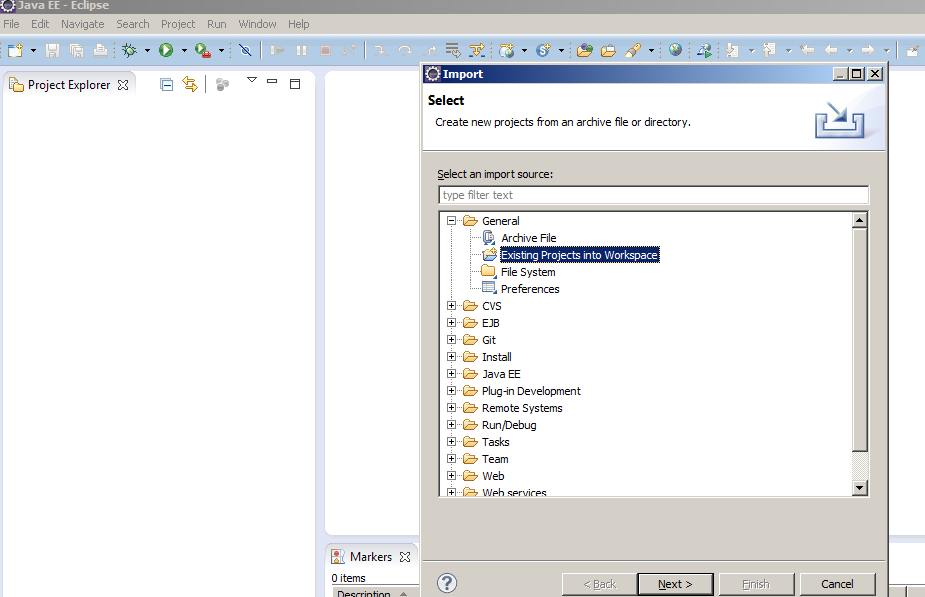


5.3. Click on the “Browse” button and navigate to the folder where SAP HANA Platform SDK archive was unzipped.

6. Download the archive

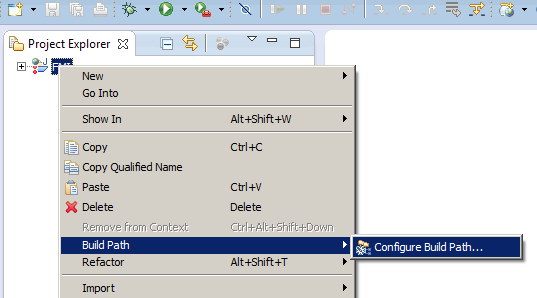


Unzip it and import it in IDE from File 🡪 Import 🡪General 🡪 Existing projects into Workspace

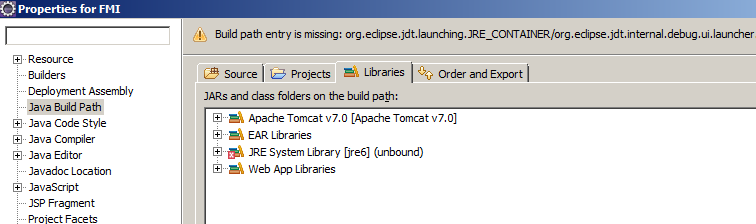


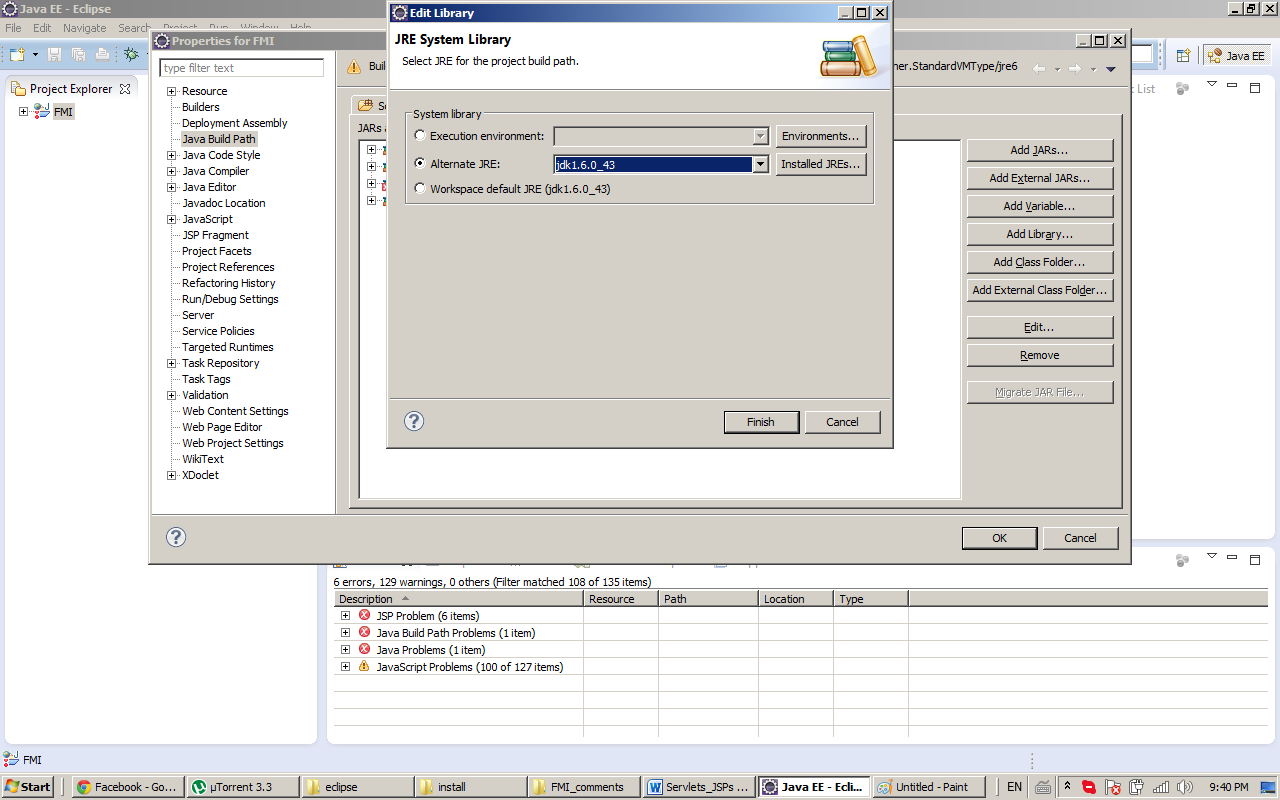
And browse to the directory where the FMI\_comments.zip was unzipped and click finish.

7. After importing the project there will be some errors. In order to remove the errors, please select the imported project and with right navigate to Build Path 🡪 Configure Build Path



In Libraries tab you will see that the JRE library is “red”.



Select the JRE and click on the Edit button. Select the Alternative JRE radio button and from the drop down menu select your configured JDK and click finish. 

This is the project with “Comments” that we used for the exercise. You can use this project to add the missing parts and to make it work. ☺

You can also download the “full” version which contains java doc for the classes and have a look at it. You can import it in the same way as the “FMI\_comments.zip”.



Useful links/documentation

<http://docs.oracle.com/cd/E13222_01/wls/docs103/webapp/app_events.html> --> link for web application listeners.

<http://www.vogella.com/articles/DesignPatternSingleton/article.html> --> link for singleton pattern which is used in the application.

<http://www.hubberspot.com/2012/09/how-to-create-error-page-in-jsp-and.html> --> error pages example

<http://docs.codehaus.org/display/JETTY/How+to+Create+Custom+Error+Pages> 🡪 error pages