

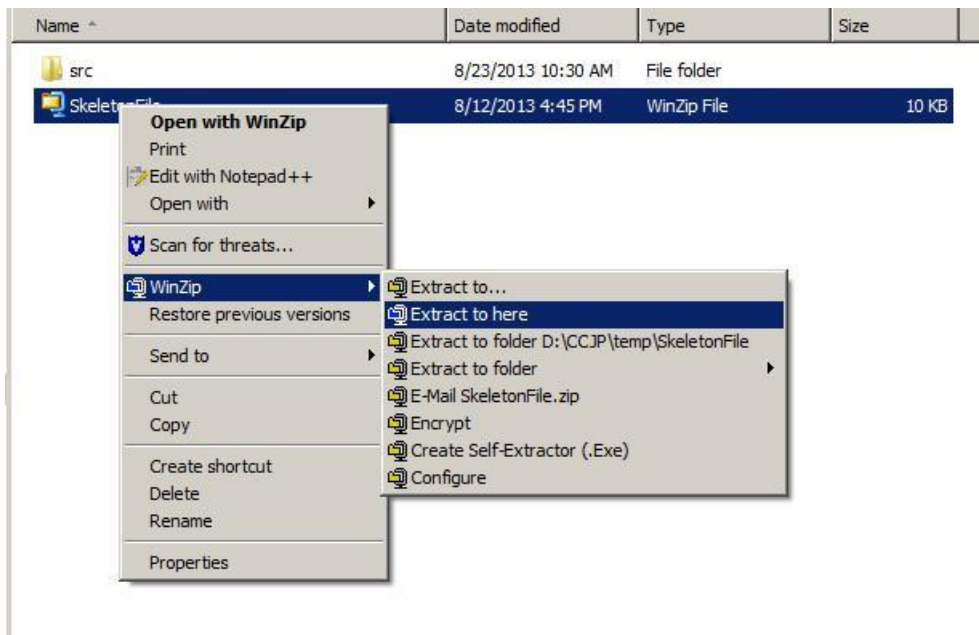
Manual for Importing/Exporting Project in SDE

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How to copy Skeleton Code

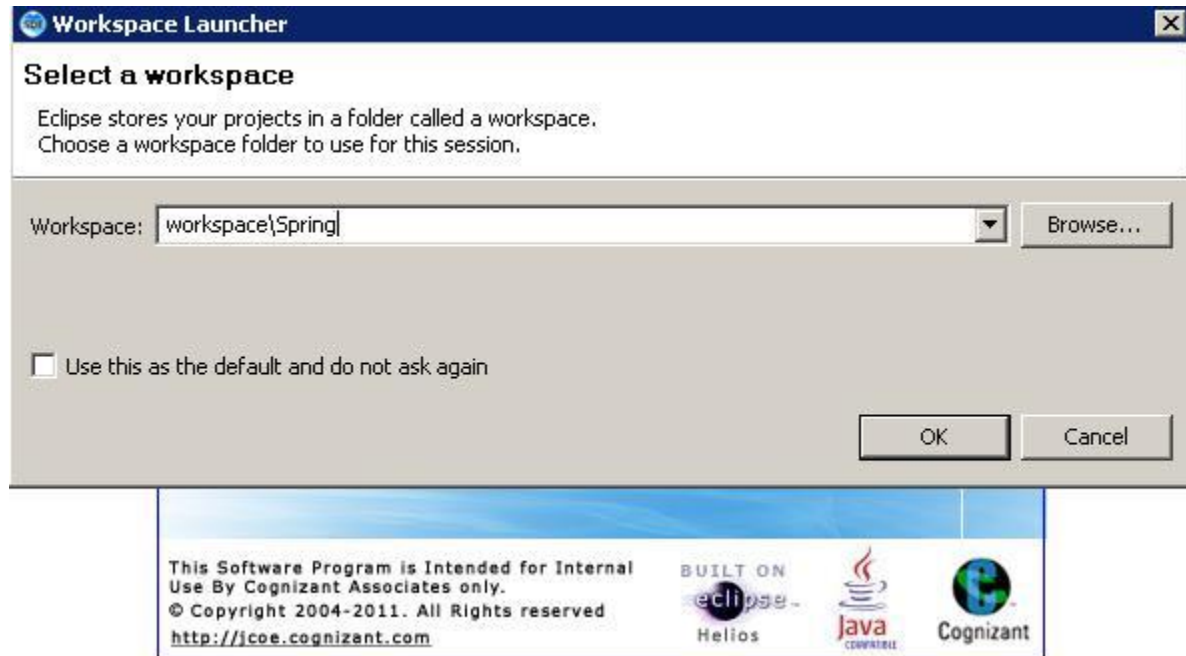
Copy and Unzip the skeleton code. While using Winzip for unzipping the skeleton, always use the “**Extract to here**” option under the winzip menu.



Selecting other options for unzipping may not give the proper package structure and copy pasting the wrong package structure can delete some of the required files from the base code slice

How to start SDE?

Open eclipse SDE and select the workspace.



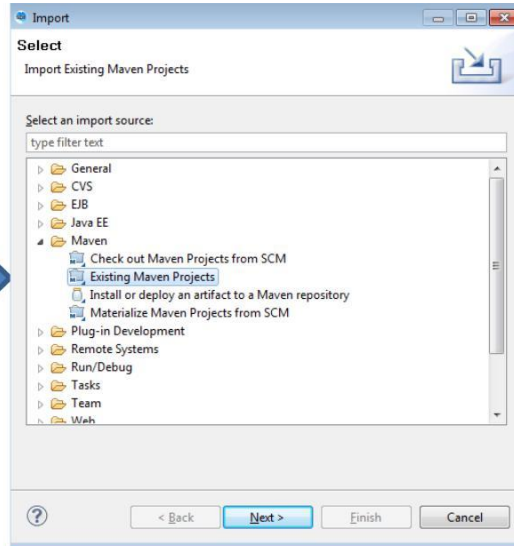
How to Import Project into Workspace

To import an existing project into the workspace

File -> Import ->Import

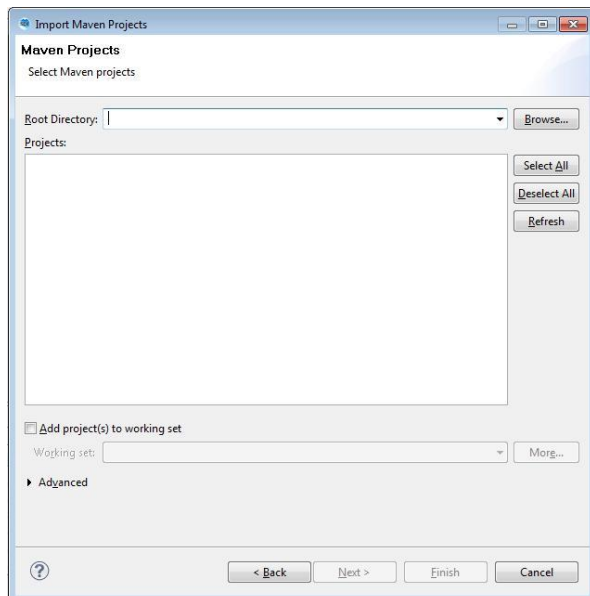


Click import and the following screen appears



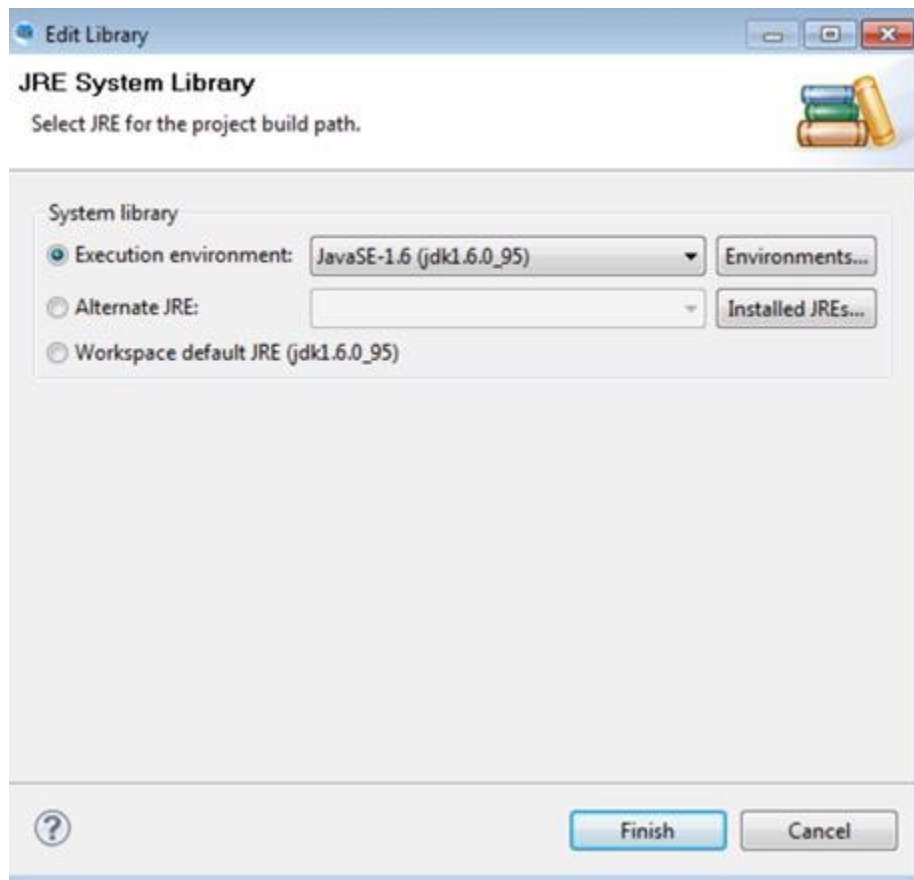
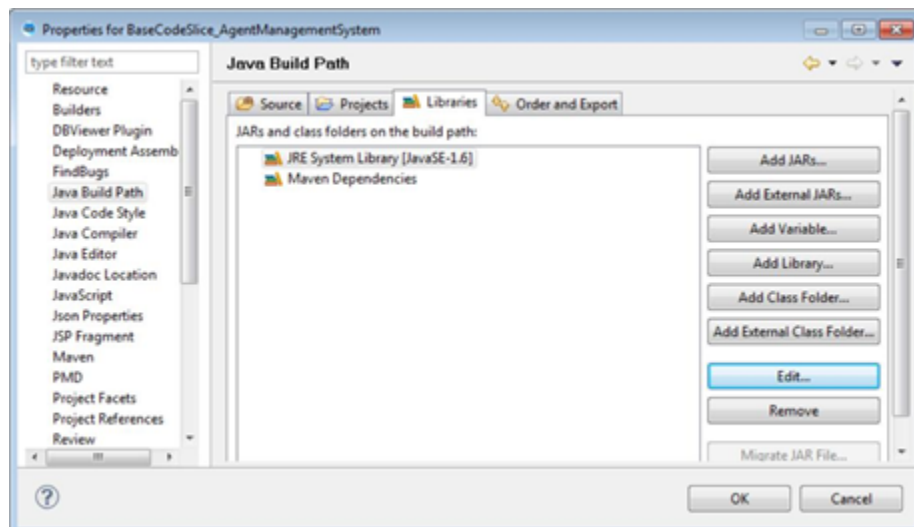
Select **"Existing Maven Projects"** link under Maven and click Next.

Then, browse the folder that is extracted out of skeleton code zip file. Click Finish to end the process.



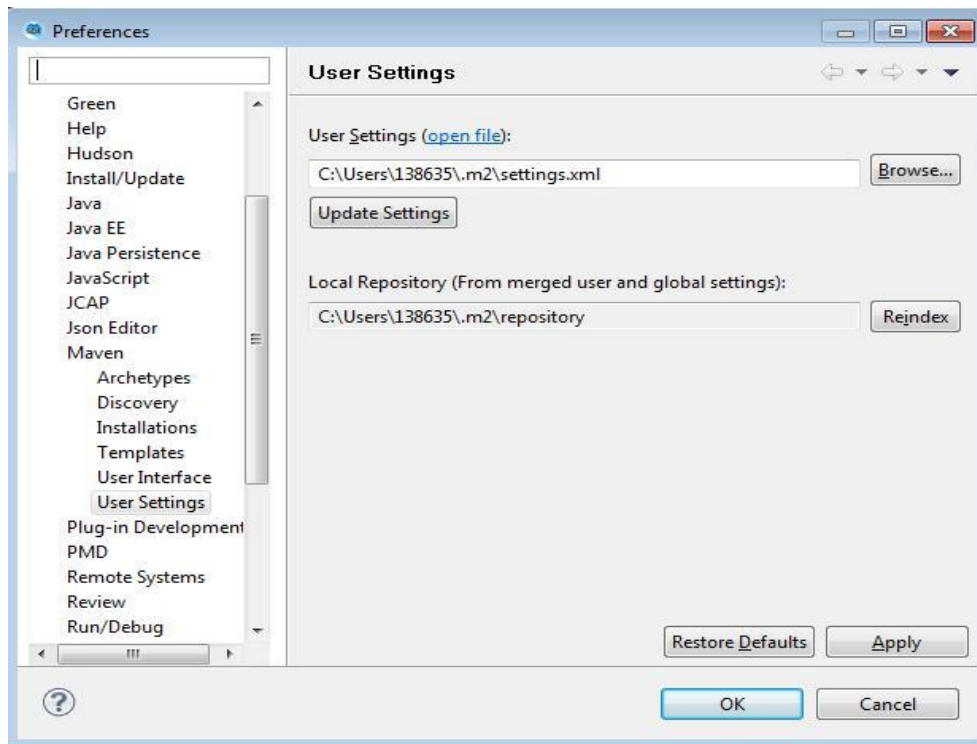
The base code slice will be imported to work space.

Make sure that your build path is pointing to JDK and not to JRE.

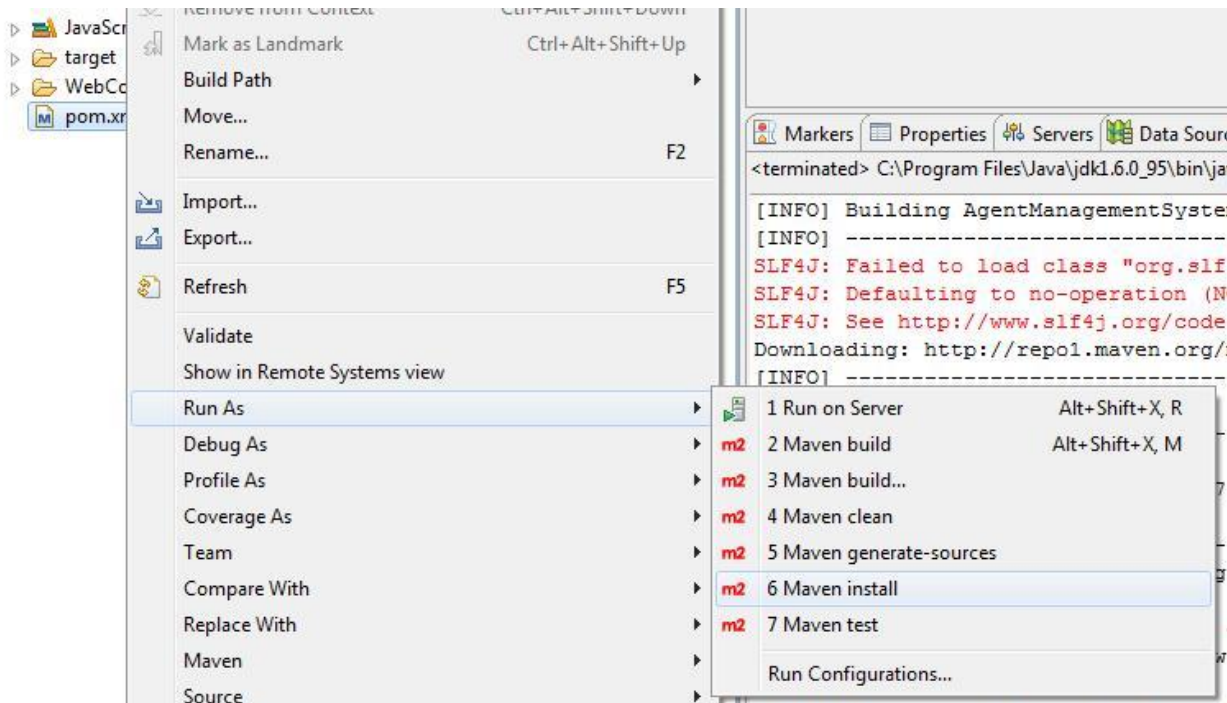


Copy settings.xml attached in assessment document to path: C:\Users\your ID\.m2

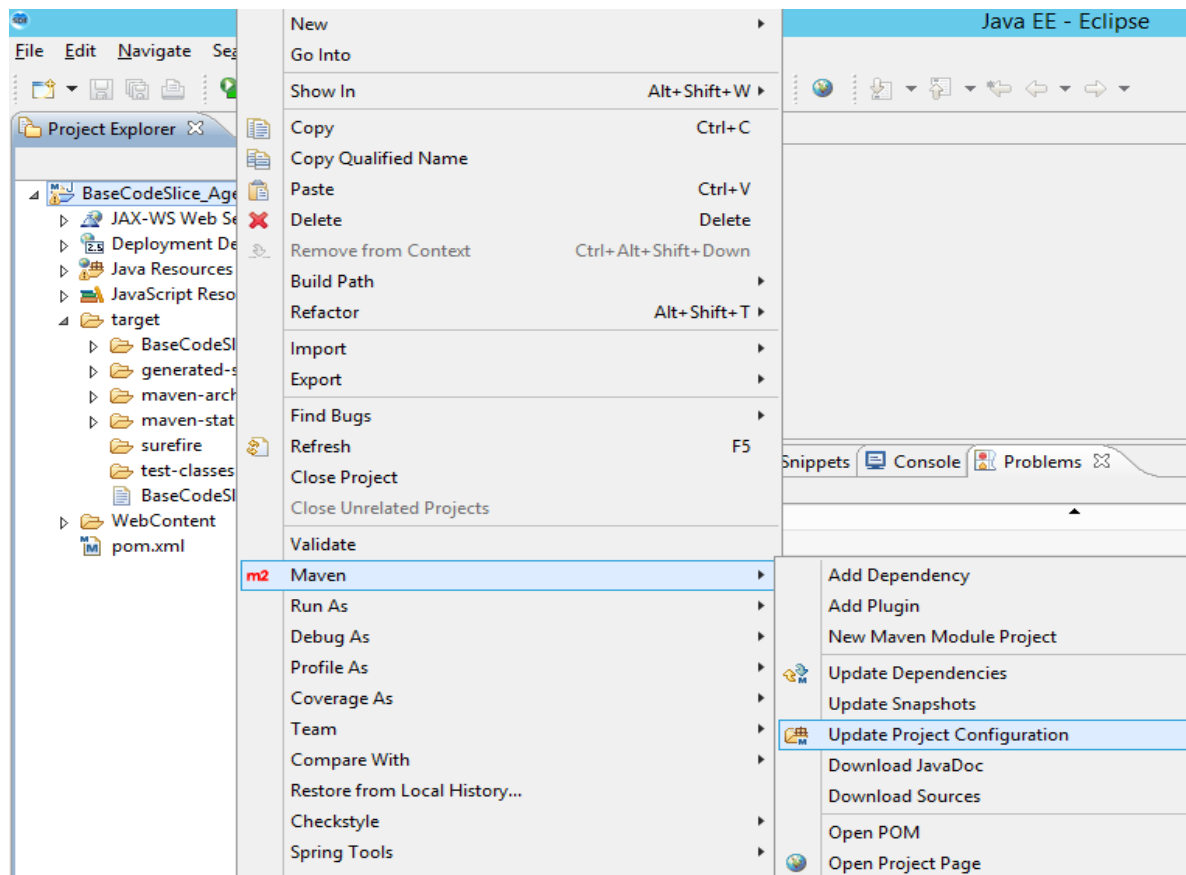
Go to Windows -> Preferences. Select Maven from the left menu. Select User Settings. Click on Browse button and select "settings.xml" from the above path. Click Ok.



Right click on the pom.xml -> Run As -> Maven install. Check for compilation errors, if any, solve them. Check the console, if getting any build failure. You need to resolve build issues, if any.



If project is showing errors, even after Maven install is successful, then right click on your project -> select Maven -> Select Update Project Configuration.



Refresh the project and perform clean build (project tab -> clean -> OK). Now you are ready to start building your code on top of the skeleton classes and methods provided.

How to Create WAR file

The completed project needs to be packaged as WAR file. Use Maven to create the WAR file.

Right click on the pom.xml ->Run As -> Maven install.

Check the console if getting any build failure. You need to resolve build issues, if any. WAR file will be created in target folder once the build is successful. The path where the WAR will be created will be displayed in the eclipse console as well. Refresh the project.

You can deploy your application either adding Tomcat server in IDE and running your application using “Run on Server” option or by copying the WAR file from the Target folder to Tomcat webapps folder and deploy using “User Manual for Tomcat”.

Test your application to make sure all requirements are working fine.