

Steps for Eclipse Project Setup

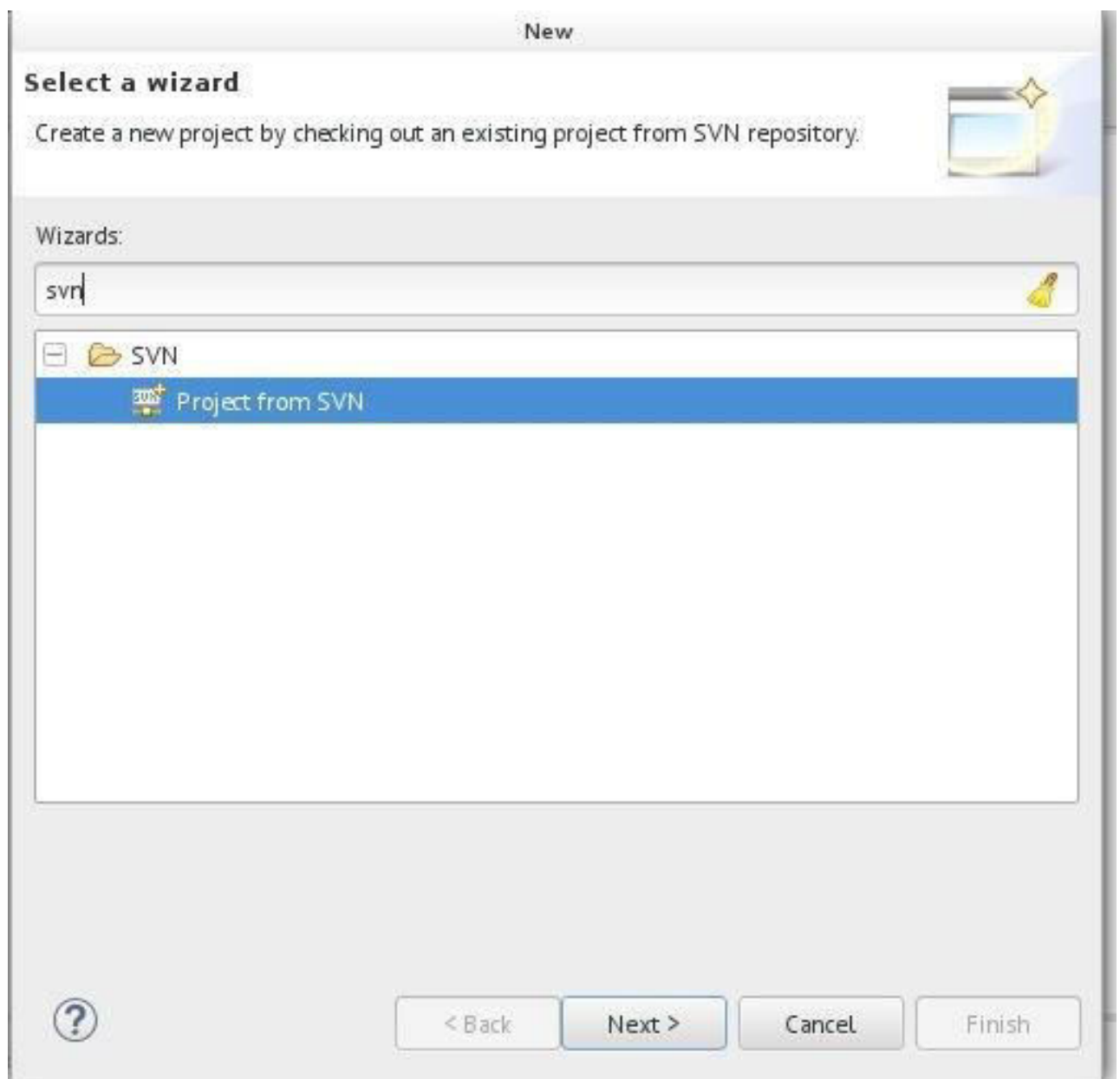
Prerequisite:

Download the following tools from the SVN from below URL Download jdk-jre, eclipse and tomcat

URL:

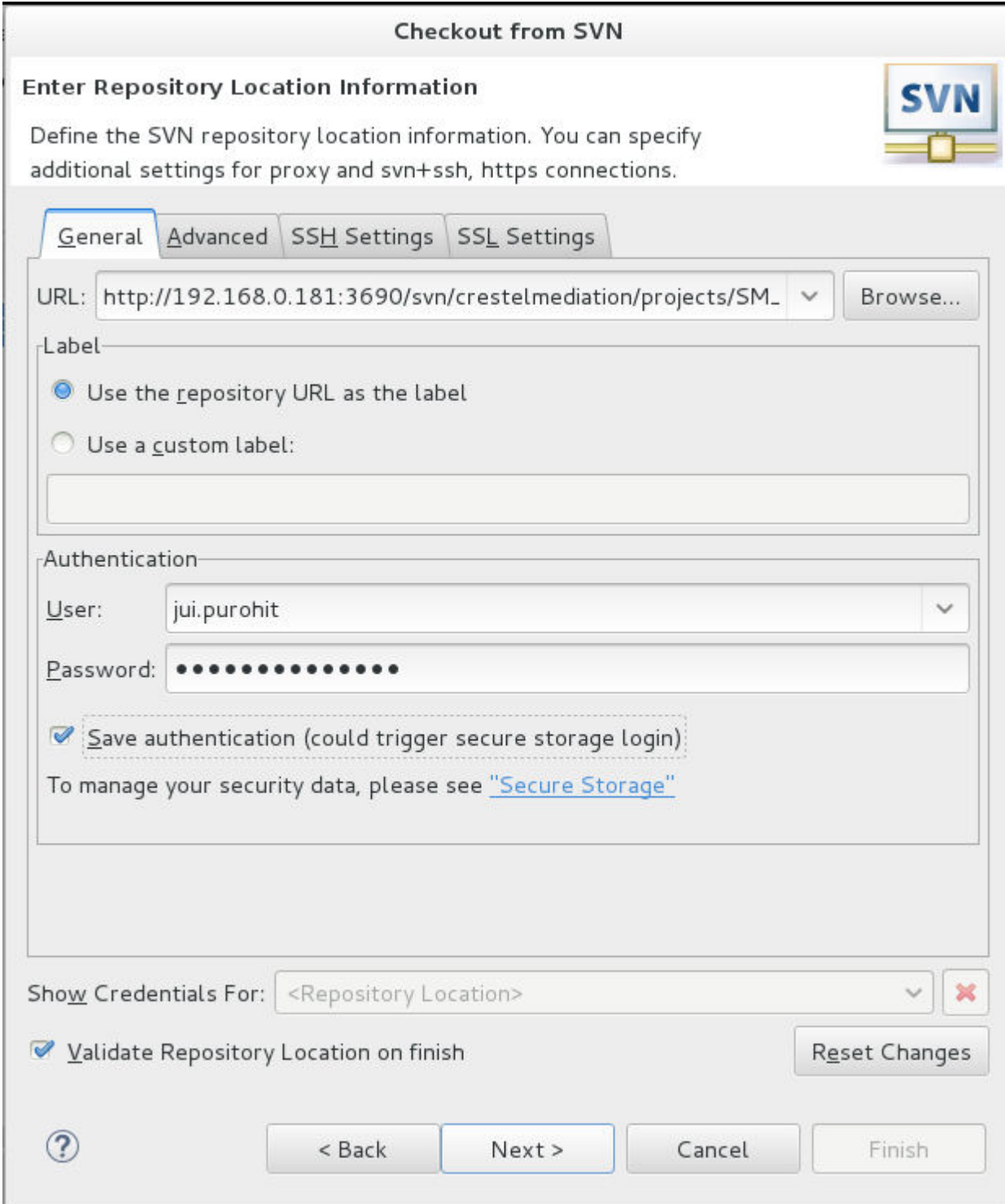
http://192.168.0.181:3690/svn/crestelmediation/projects/SM_REVA_MP/tools/

1. File > New > Others > Project from SVN



2. Enter Project SVN URL and Credentials

URI: `http://192.168.0.181:3690/svn/crestelmediation/projects/SM_REVAMP/ServerManager/trunk`



Checkout from SVN

Enter Repository Location Information

Define the SVN repository location information. You can specify additional settings for proxy and svn+ssh, https connections.

SVN

General | Advanced | SSH Settings | SSL Settings

URL: `http://192.168.0.181:3690/svn/crestelmediation/projects/SM_` Browse...

Label

☒ Use the repository URL as the label

☐ Use a custom label:

Authentication

User: `jui.purohit`

Password: `.....`

☒ Save authentication (could trigger secure storage login)

To manage your security data, please see ["Secure Storage"](#)

Show Credentials For: `<Repository Location>` ✖

☒ Validate Repository Location on finish Reset Changes


? < Back Next > Cancel Finish

After adding details click Next

Checkout from SVN

Select Resource

Select a resource which will be checked out as project.



URL:

Browse...

Revision

☒ Head Revision

☐ Date:

☐ Revision:

Browse...



Click Finish

3. Checkout the Project

Check Out As

SVN

You can checkout the selected repository resource by different ways. Select the method of checkout you prefer to use.

Choose how to check out folder 'CGFServerManager'

☐ Check out as a project configured using the New Project Wizard

☐ Find projects in the children of the selected resource

☐ Check out as a folder into existing project

☒ Check out as a project with the name specified:

CGFServerManager

Depth: Recursively

Revision

☒ Head Revision

☐ Date: 3/26/2015 10:55:50 AM

☐ Revision:

Browse...

?

< Back

Next >

Cancel

Finish

?

< Back

Next >

Cancel

Finish

Click Next

Check Out As

Check Out As

Select the project location. You can either use default workspace location and working set or choose the other ones. Type the name of working set if you want to create it.



Location



Use default workspace location

/home/elitecore/Mediation/workspace_how_to_configure

Browse...

Select working set: <Default working set>



< Back

Next >

Cancel

Finish



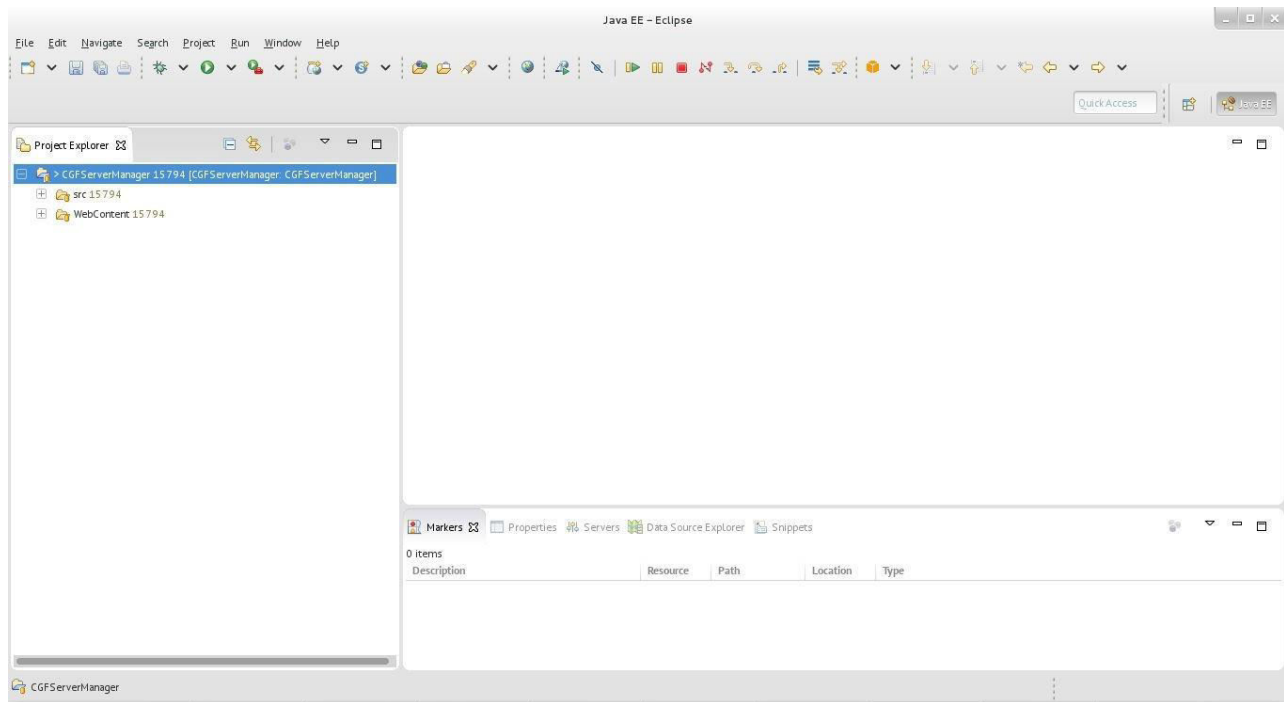
< Back

Next >

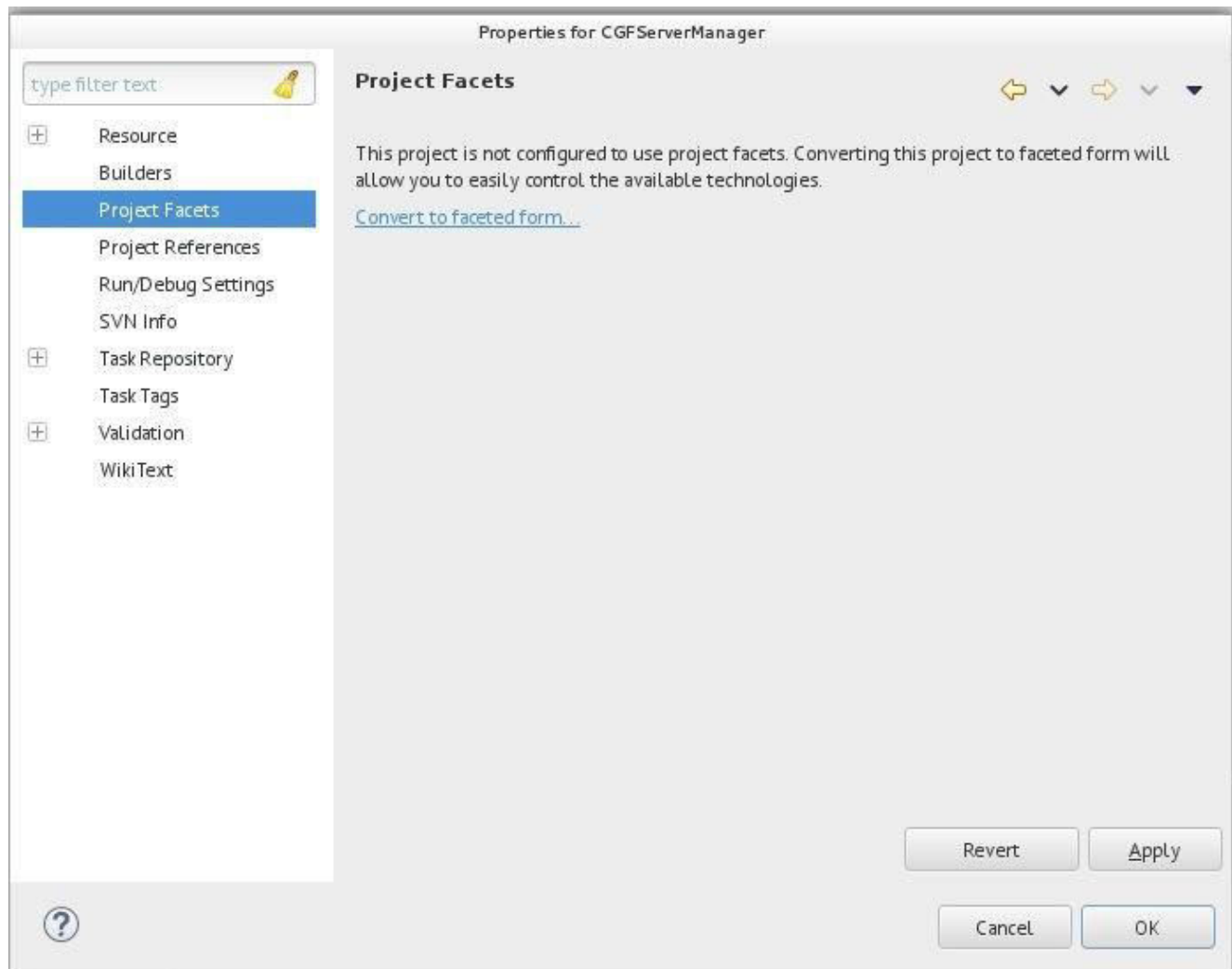
Cancel

Finish

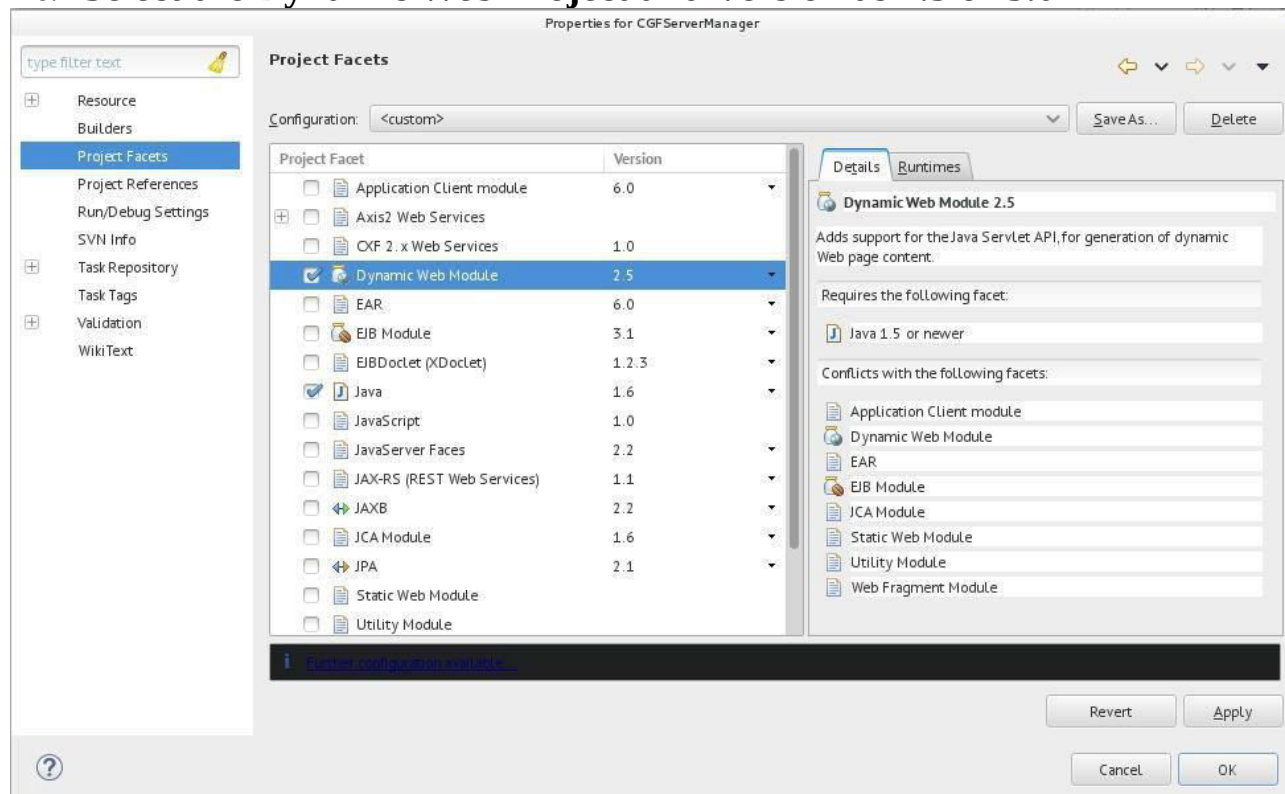
4. Project will be added to workspace



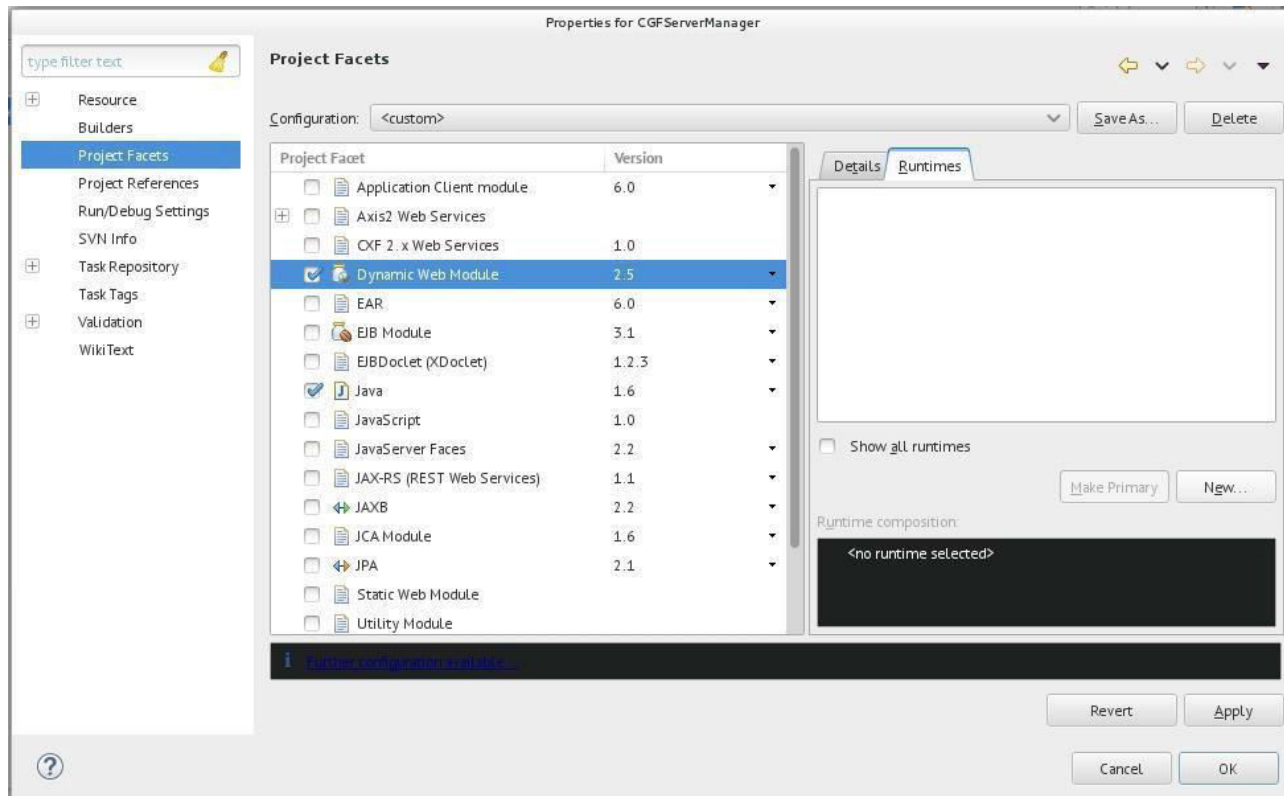
5. Right click on Project > Properties > Project Facets > Click on Covert to Facet Form...



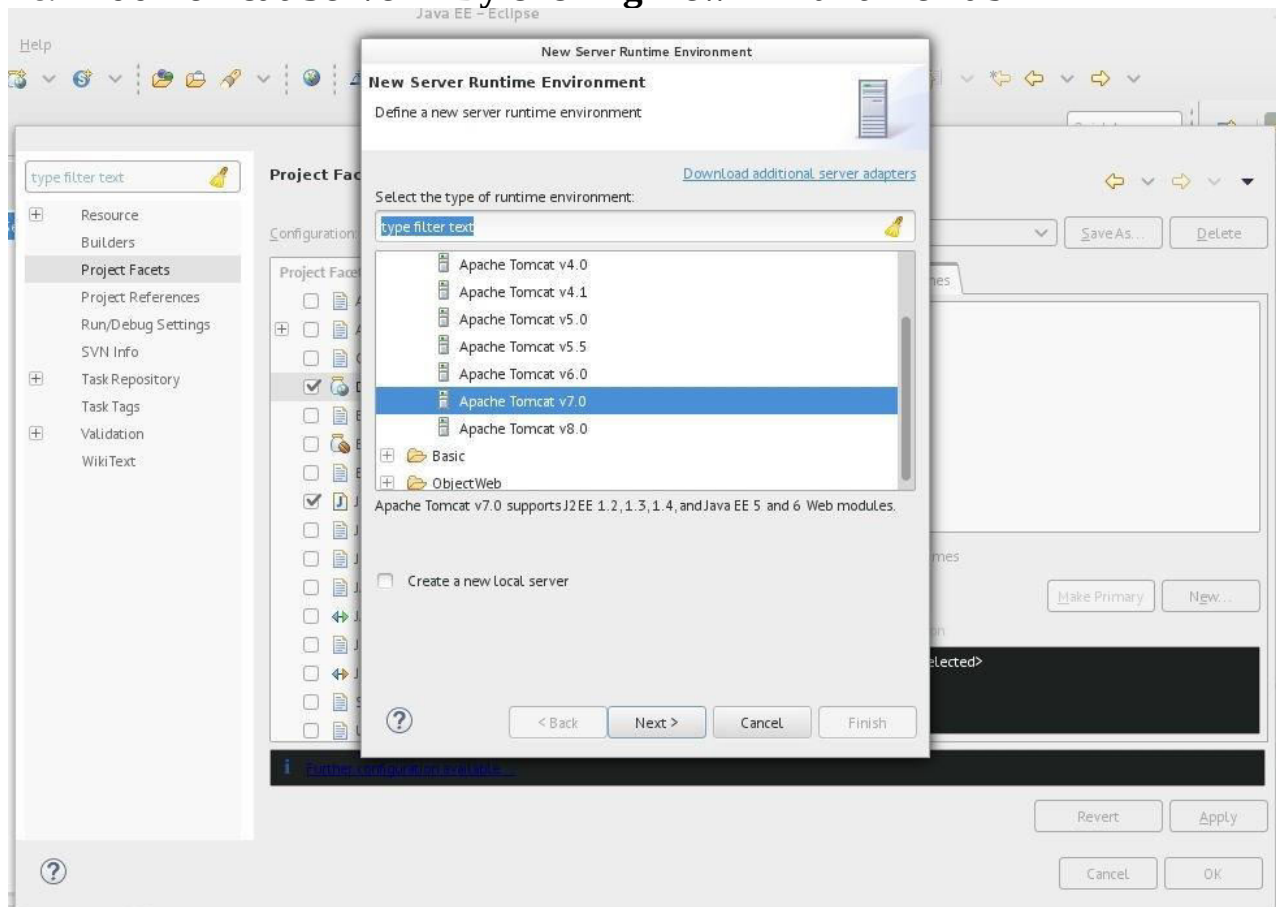
6. Select the Dynamic Web Project and Version as 2.5 or 3.0



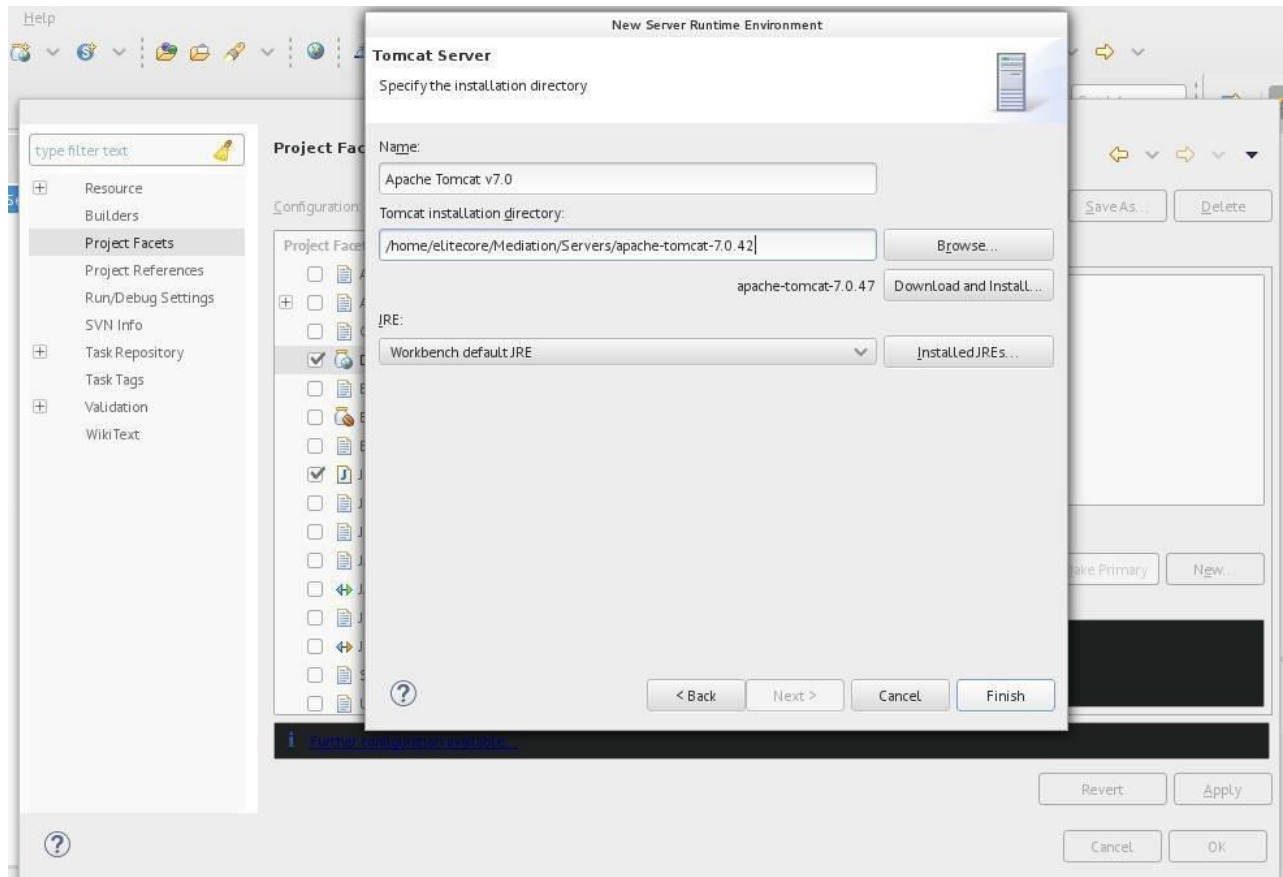
7. Click on Runtime Tab



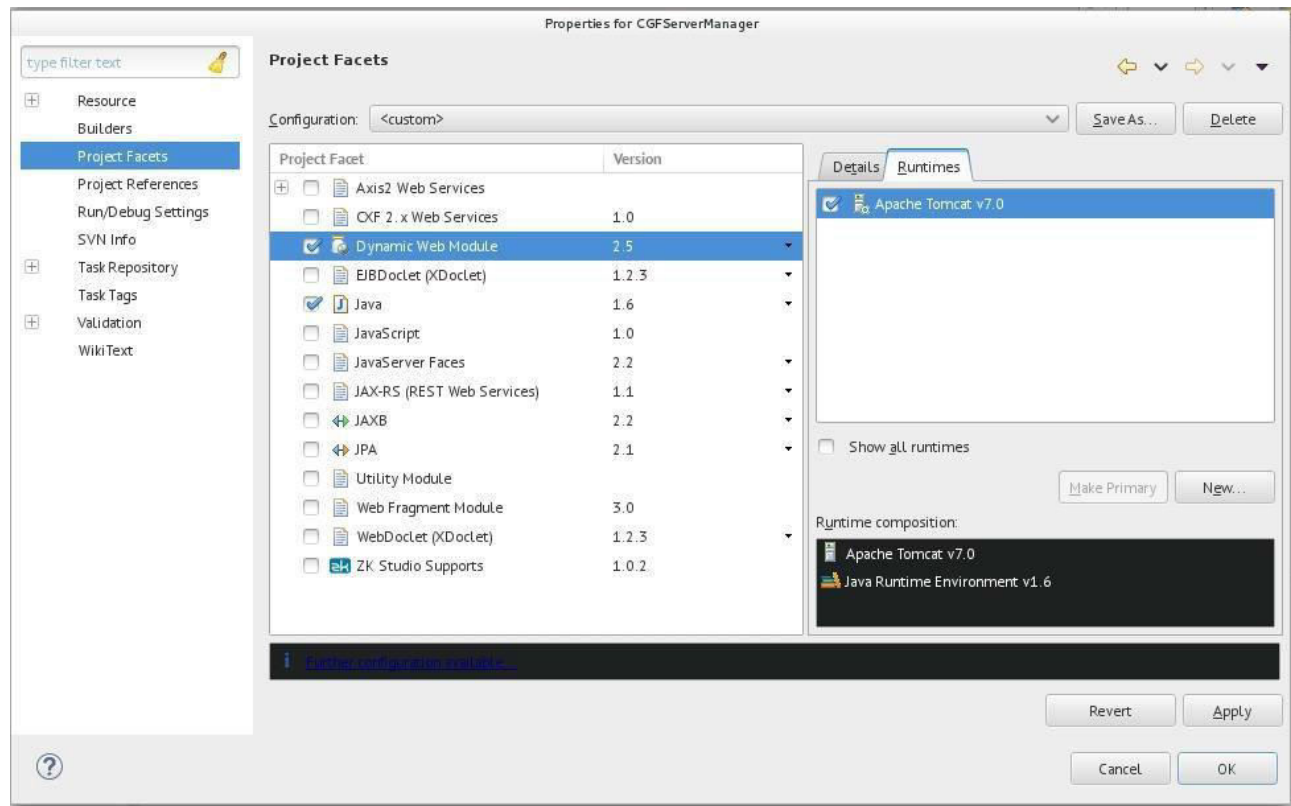
8. Add Tomcat Server 7 By clicking New in Runtime Tab



9. Add Tomcat Path

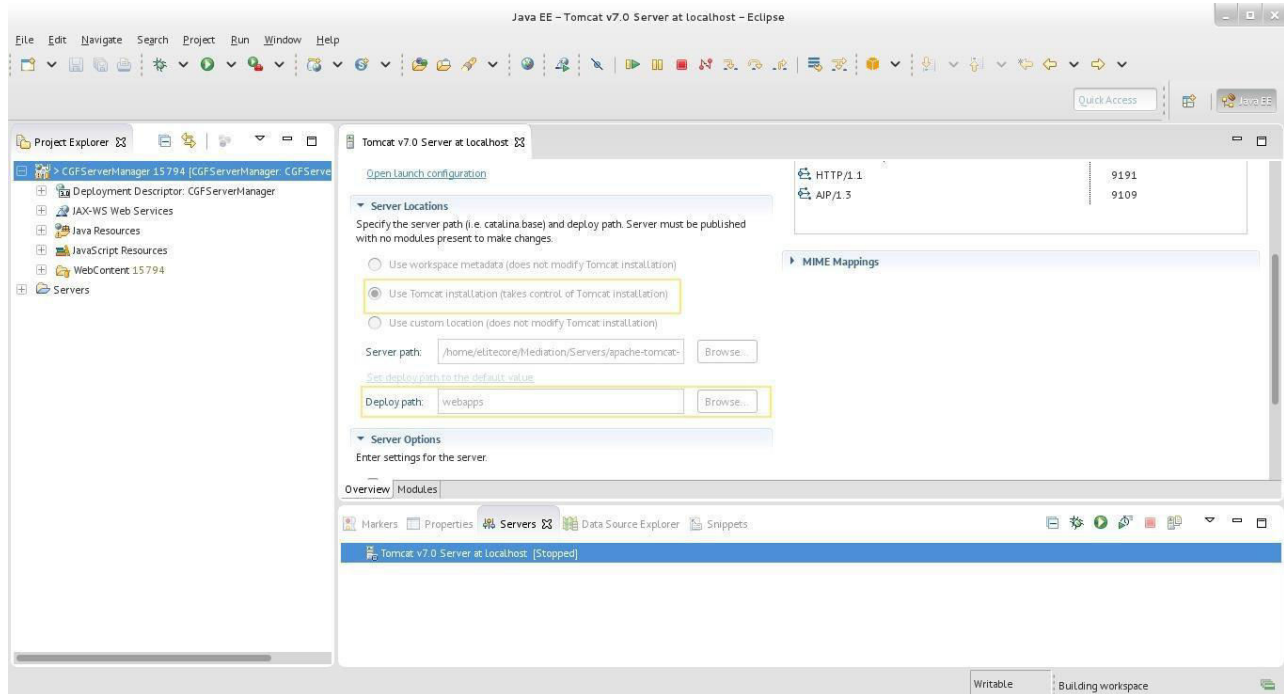


10. Select checkbox of Tomcat Server in Runtime Tab

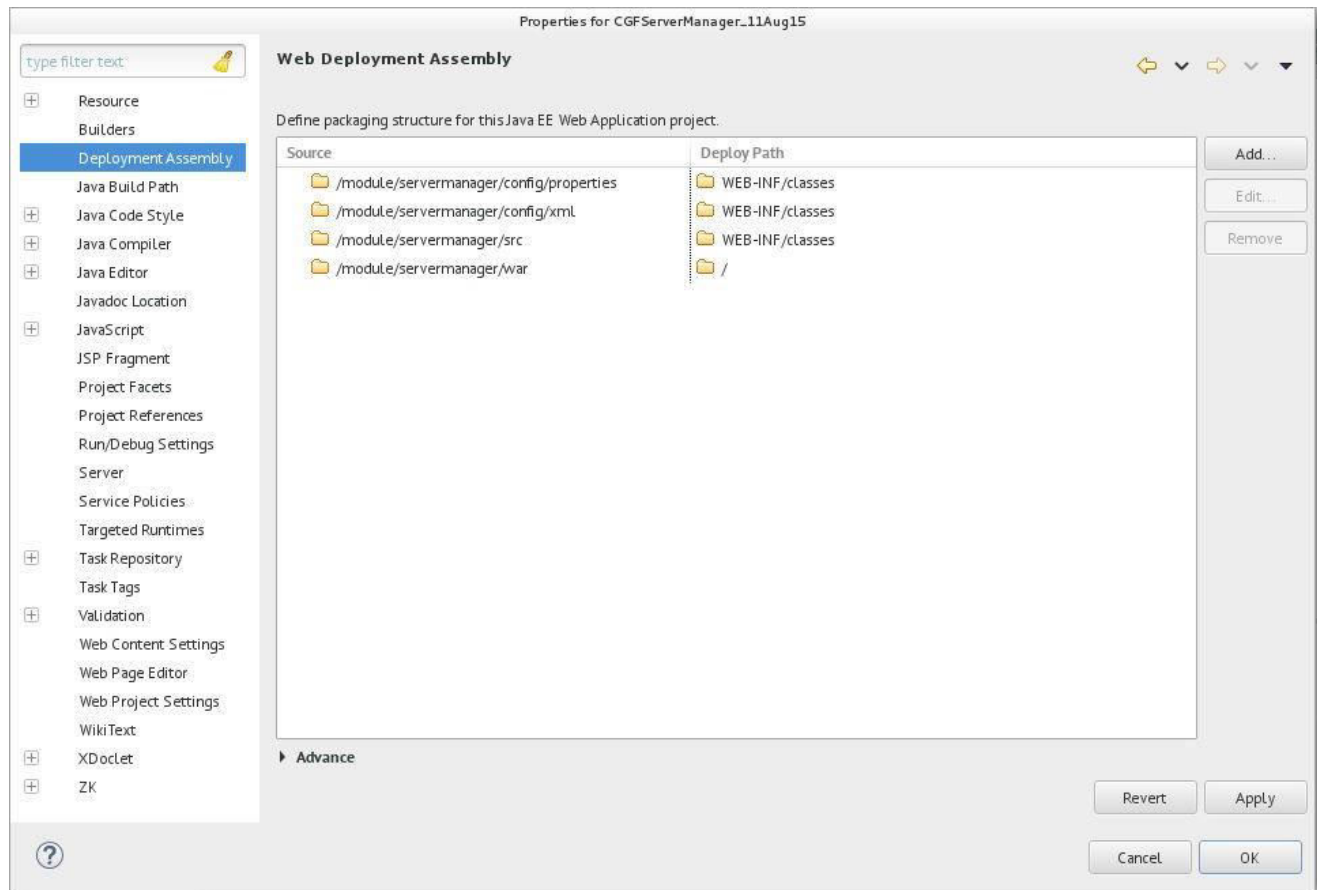


Click Apply and Then Click Ok.

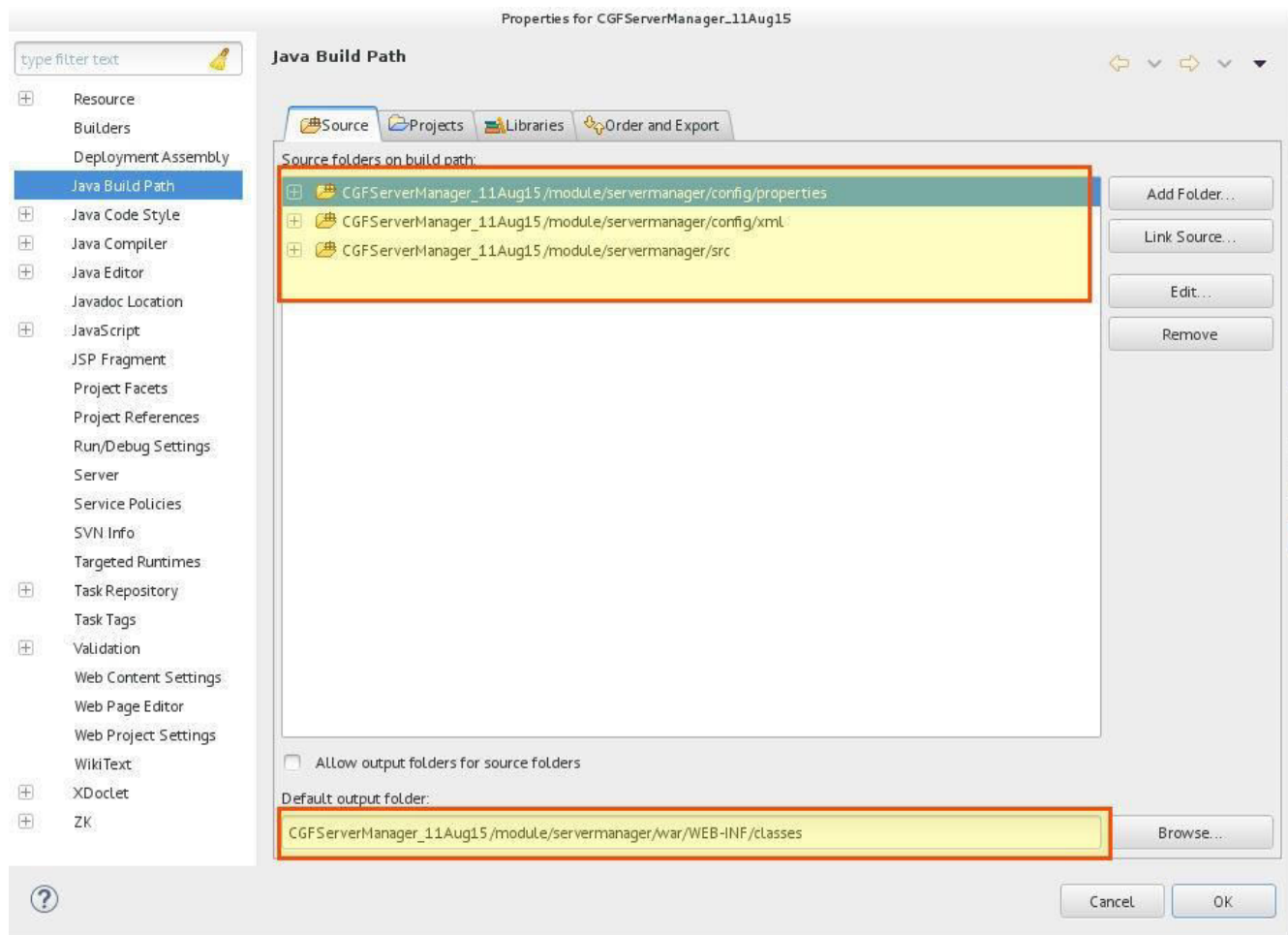
11. In Server Tab View- double click on the Tomcat 7 Server and change the properties



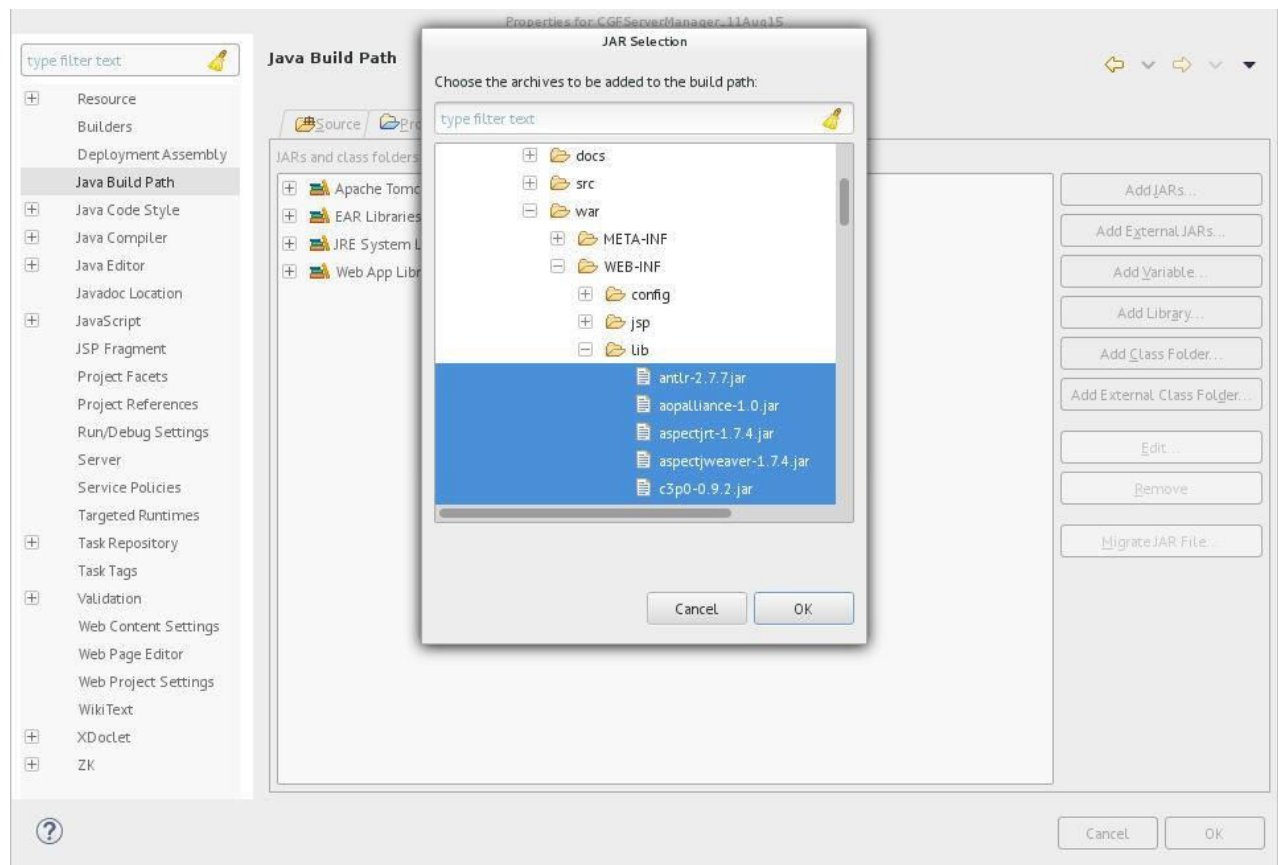
12. Change the deployment assembly properties



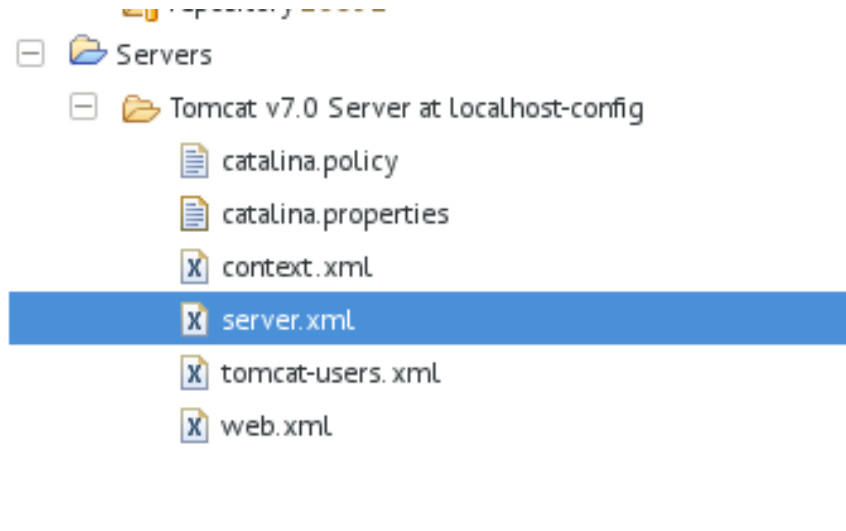
13. Change the source folder path



14. Add lib to Java Build Path & Check for JRE Library is bounded properly.



15. Add Context Entry in Tomcat config > server.xml



Add below context entry under host tag:

```
<Context docBase="PATH_TO_WAR_FOLDER_IN_MODULE" path="/sm" reloadable="true"/>
```

Example:

```
<Context
```

```
docBase="//home/elitecore/Mediation/workspace_how_to_configure_1/CGFServerManager_1/module/servermanager/w ar"  
path="/sm" reloadable="true"/>
```

Finally Project is configured

16. Now make suitable changes according to your database in liquibase_export.properties as mentioned in Database_agnostic_Liquibase_guideline.pdf file . Then your database will be ready. Then make appropriate changes in jdbc.properties file.

17. Clean the Project and build it

18. Run the Server:

Go to Server Tab > Right Click Apache Tomcat Server > Start