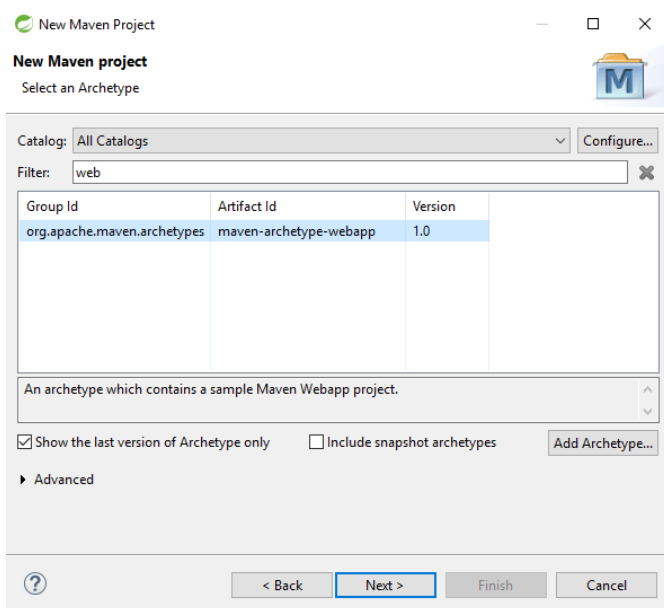
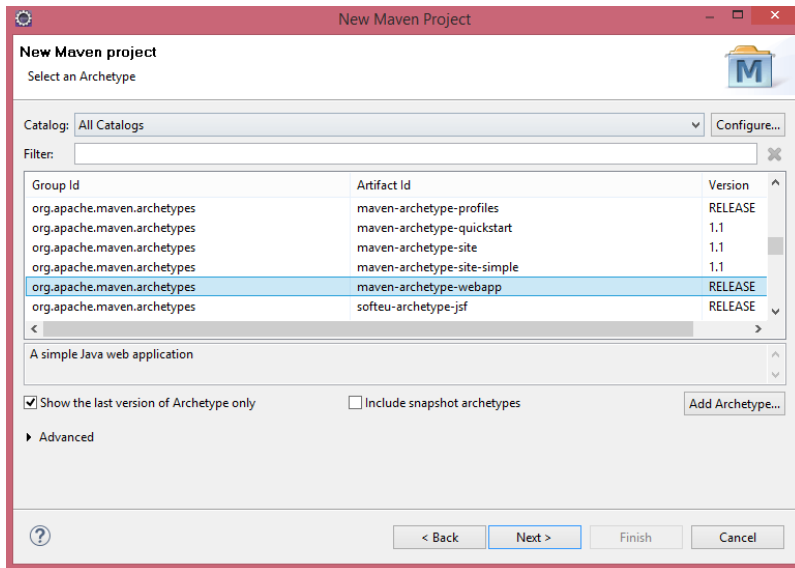
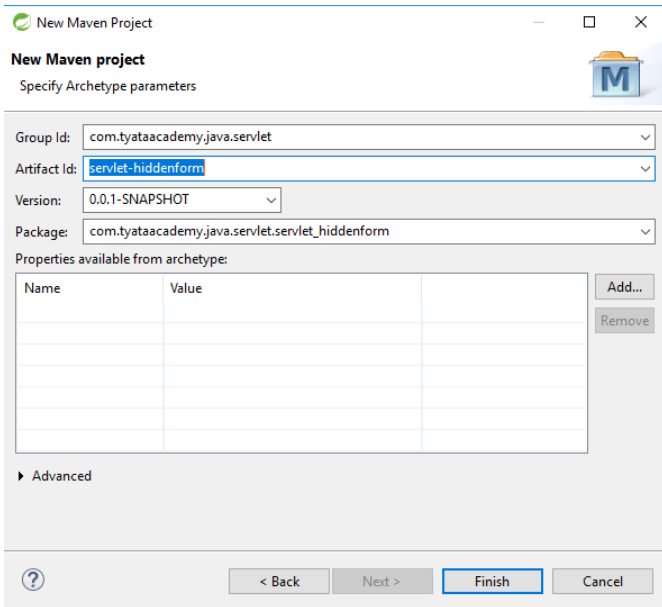


## How to create and Run Maven Web Project

Eclipse-> File->other..->Choose Maven Project under Maven folder-> Next ->

For Web based application choose-> choose 'maven.archetype-webapp' from New Maven Project Box or Just type 'web' on Filter text box.





Click Finish.

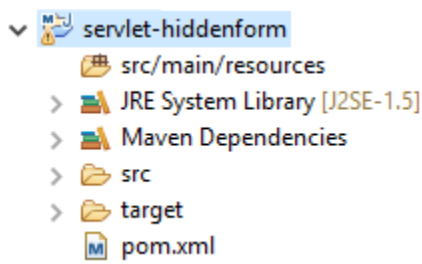
Once 'servlet-hiddenform' project gets created you will see some error from index.jsp.

Error: The superclass "javax.servlet.http.HttpServlet" was not found on the Java Build Path

To fix that error add below dependencies in pom.xml.

```
<dependency>
  <groupId>javax.servlet</groupId>
  <artifactId>javax.servlet-api</artifactId>
  <version>3.1.0</version>
  <scope>provided</scope>
</dependency>
<dependency>
  <groupId>javax.servlet</groupId>
  <artifactId>jsp-api</artifactId>
  <version>2.0</version>
  <scope>provided</scope>
</dependency>
```

We may not also see src/main/java folder under the project in package explorer view.

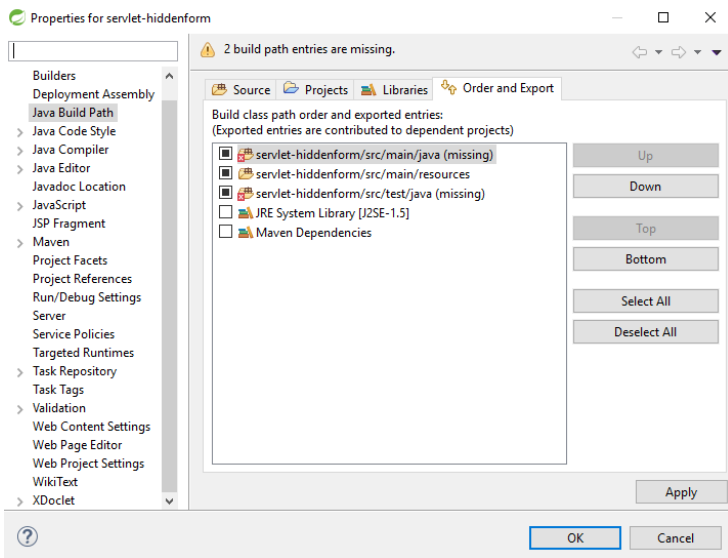


To fix this issue right click on the Maven Project, select Build Path and then Configure Build Path. In 'Order and Export' tab, you can see the message like '2 build path entries are missing'.

Select 'JRE System Library' and 'Maven Dependencies' checkbox and click OK. Now you should see src/main/java and src/test/java folders in Package Explorer or Project Explorer.

By: Sunil Tyata

2/10/2019



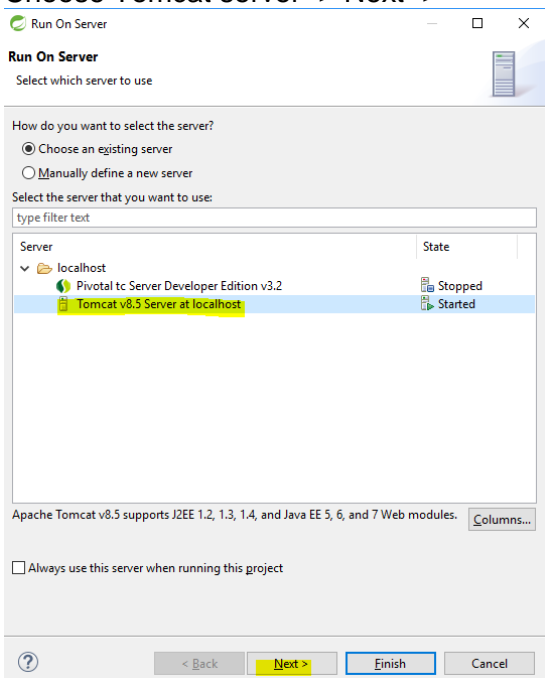
Select 'JRE System Library' and 'Maven Dependencies' checkbox and click Apply -> OK. Now you should see src/main/java and src/test/java folders in Package Explorer or Project Explorer.

Now we can build the project, Right Click on Maven Project -> Run As -> Run Configuration -> Create New\_configuration under 'Maven Build' on left pane and set the 'Base Directory' by clicking on 'Workspace....' button. Set the Goals as 'clean install'. Then click on Run button to start build. Once Build is successful, don't forget to update Maven.

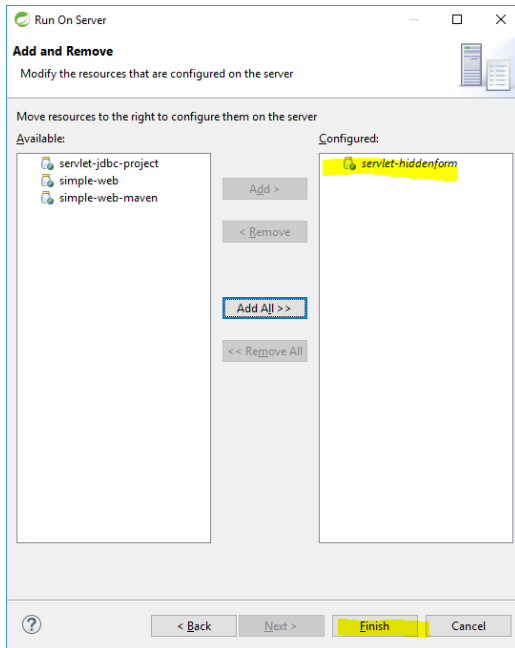
Step to update Maven : Right Click on Maven Project -> Maven -> Update Project... -> Select the project and check 'Force update of Snapshot/Releases' -> Ok

Now, its ready to run application on tomcat server.

To run Maven Application on tomcat serve Right Click on Maven Project -> Run As -> Run On Server -> Choose Tomcat server -> Next ->



Choose project you want to deploy on right side and click Finish.



We see the app is running on STS browser.

