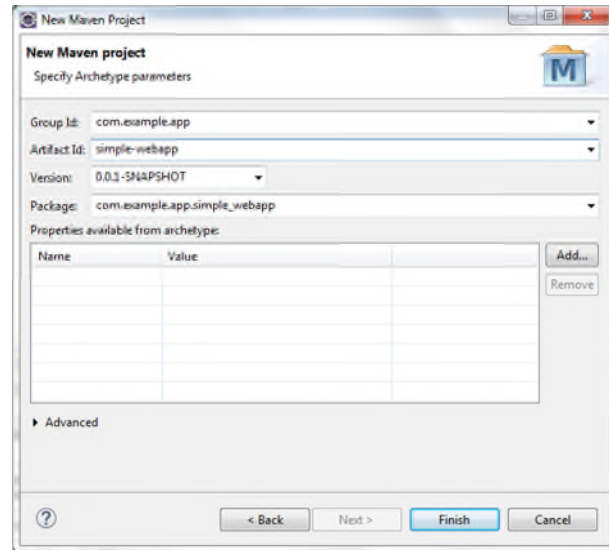
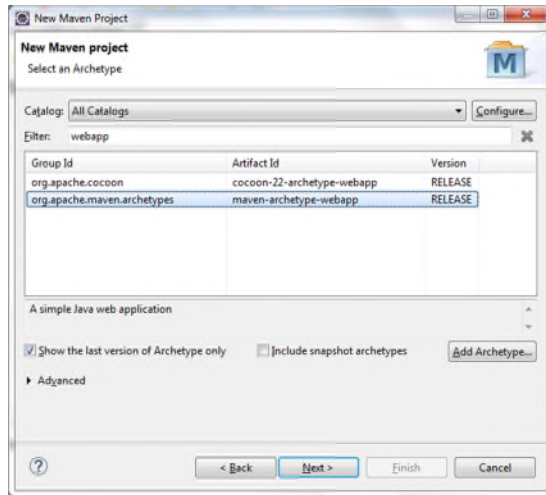


# Web Application in Maven Walkthrough

1. Create a new **Maven project** using **maven-archetype-webapp** and set **Artifact Id** to **simple-webapp**.

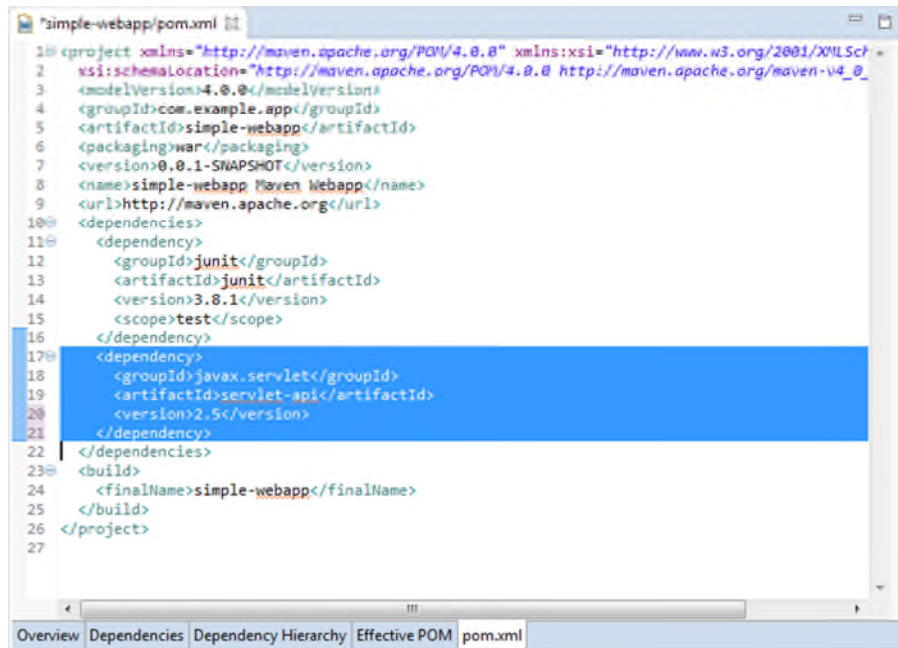


2. Edit the **pom.xml** to add the dependency.

Open the **pom.xml** file in Eclipse.

Add the dependency (**Group ID** - **javax.servlet** -- **Artifact ID** - **servlet-api** -- **Version 2.5**).

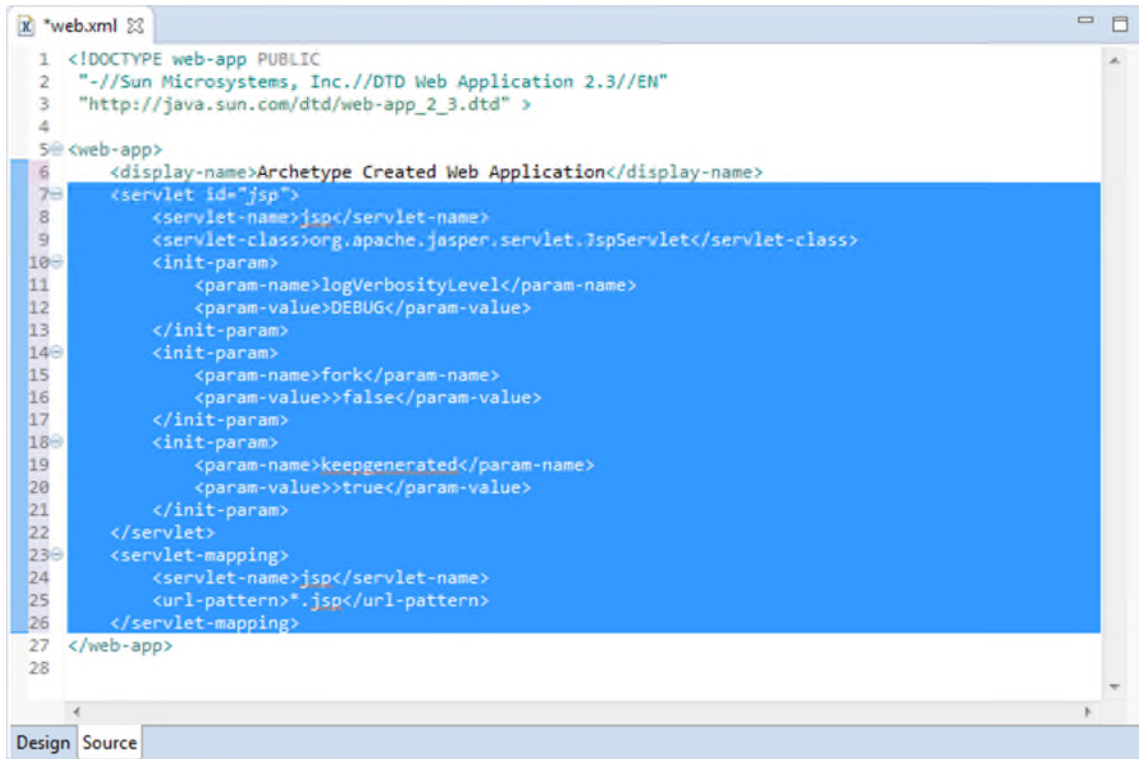
See the lines highlighted in blue in the picture below:



# Web Application in Maven Walkthrough

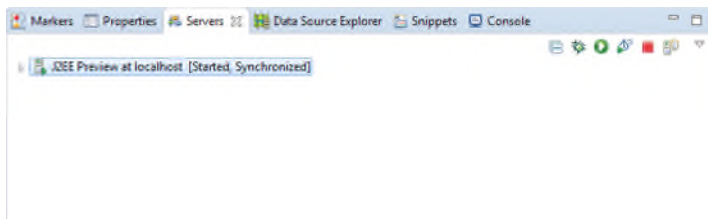
3. Edit the **web.xml** file in Eclipse.

See the lines highlighted in blue in the picture below on what to add (or copy from the solution file).



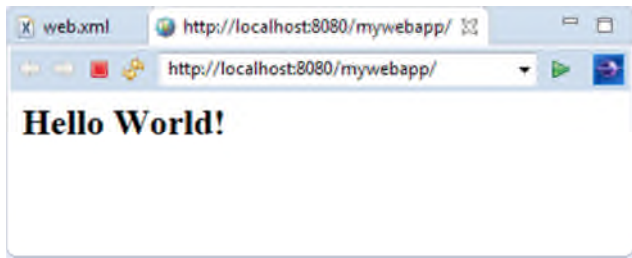
```
1 <!DOCTYPE web-app PUBLIC
2 "-//Sun Microsystems, Inc.//DTD Web Application 2.3//EN"
3 "http://java.sun.com/dtd/web-app_2_3.dtd" >
4
5 <web-app>
6   <display-name>Archetype Created Web Application</display-name>
7   <servlet id="jsp">
8     <servlet-name>jsp</servlet-name>
9     <servlet-class>org.apache.jasper.servlet.JspServlet</servlet-class>
10    <init-param>
11      <param-name>logVerbosityLevel</param-name>
12      <param-value>DEBUG</param-value>
13    </init-param>
14    <init-param>
15      <param-name>fork</param-name>
16      <param-value>>false</param-value>
17    </init-param>
18    <init-param>
19      <param-name>keepgenerated</param-name>
20      <param-value>>true</param-value>
21    </init-param>
22  </servlet>
23  <servlet-mapping>
24    <servlet-name>jsp</servlet-name>
25    <url-pattern>*.jsp</url-pattern>
26  </servlet-mapping>
27 </web-app>
28
```

4. Server tab should look like this:



5. Your result should look like this:

# Web Application in Maven Walkthrough

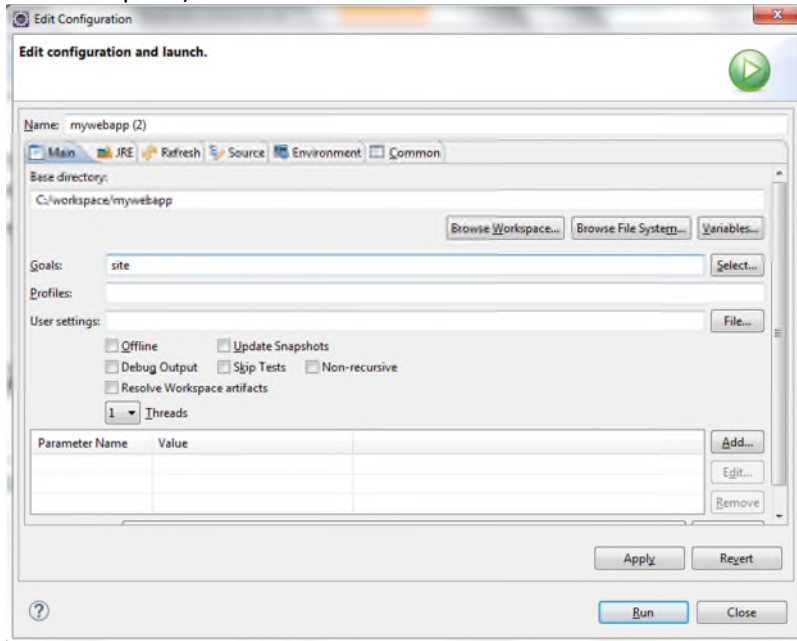


Tip! - If you get a 404 error make sure to stop and start your J2EE server.

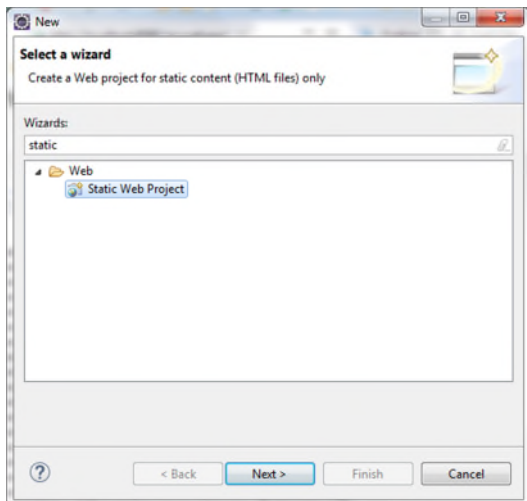
# Web Application in Maven Walkthrough

Select Run As → Maven build...

Set the **Goals** field to **site** and click Run (This will take some time to complete depending on your internet speed)

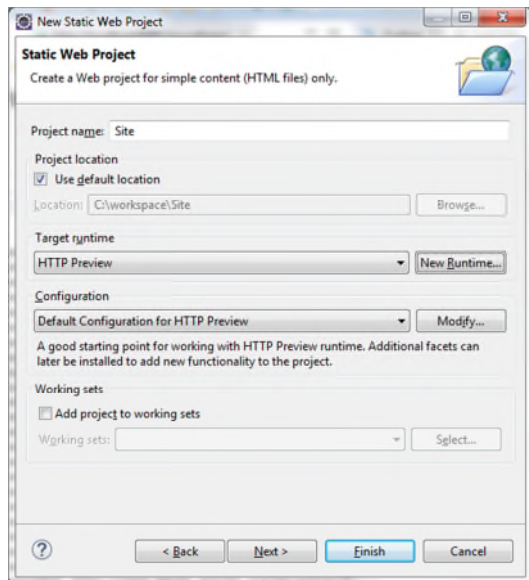


Create a new **Static Web Project** Click **Next**



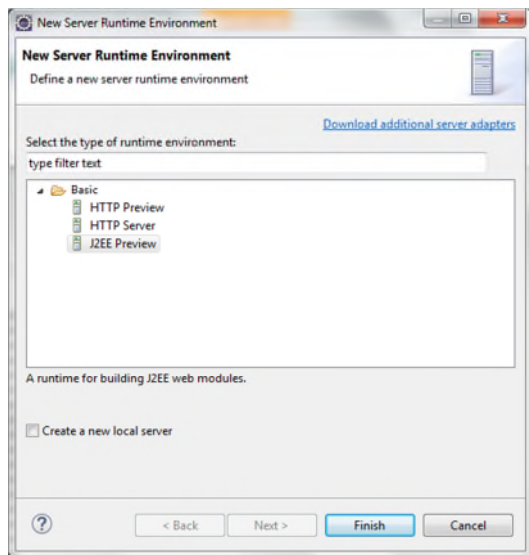
# Web Application in Maven Walkthrough

Project name is **Site**



Under **Target runtime** select **HTTP Preview**

if it is not in the dropdown menu click **New Runtime** then Select **HTTP Preview** and click **Finish**

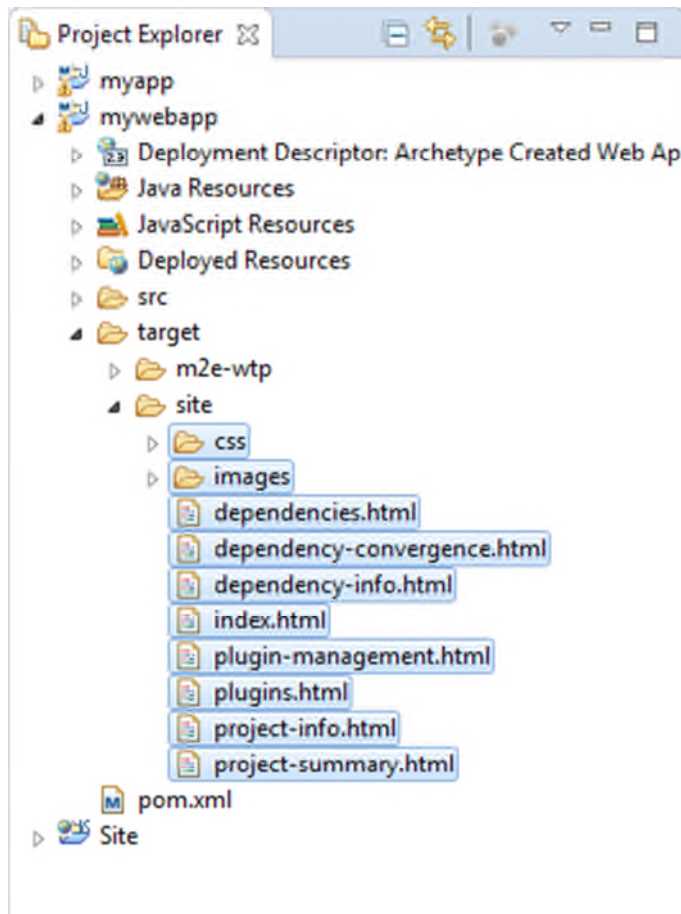


Click **Finish** to create the project

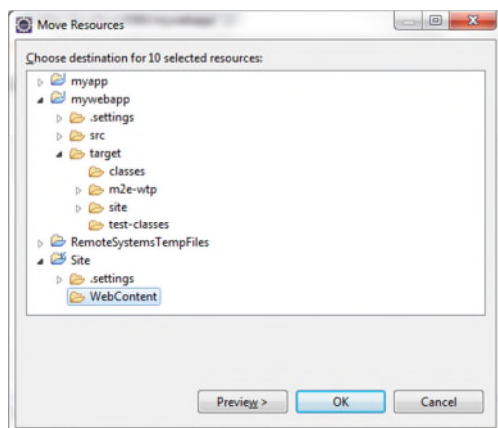
Right click on the **simple-webapp** project and select refresh (F5)

# Web Application in Maven Walkthrough

Open the **target\site** folder and select all the files and folders in it



Right-click (Windows) or control-click(Mac) and select **Move...** and select **WebContent** under **Site** and click OK



Stop the **J2EE Preview** Server and run project **Site** on J2EE (It will automatically restart)

# Web Application in Maven Walkthrough

The result should look like this

