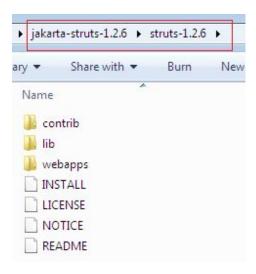
Configuring Struts with Eclipse

You can download jakarta-struts-1.2.6, from the official site of Apache.

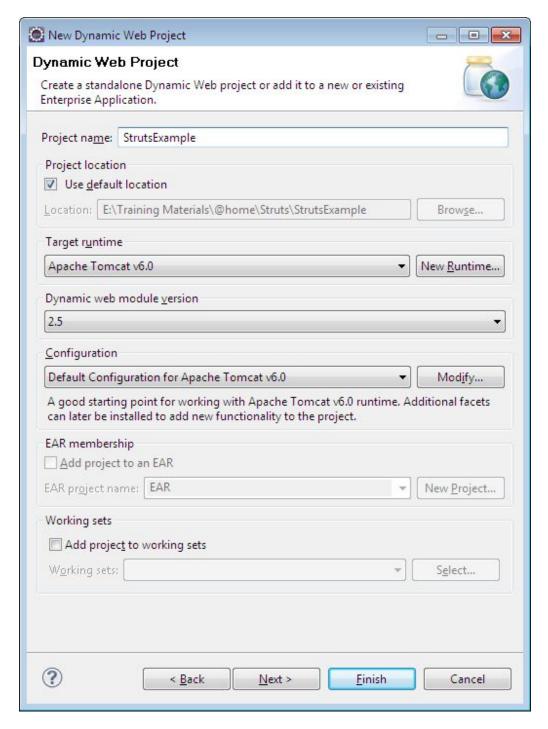
Before starting this installation I'll assume that you have configure java, Tomcat 6.0(or higher versions) with eclipse Helios.



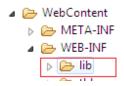
After extracting you should have the file content as shown below



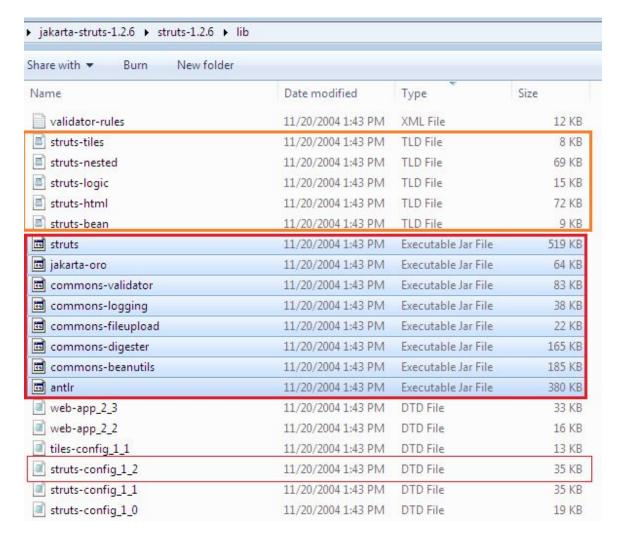
After this create a dynamic project in Eclipse



Click on finish, once after this we have to copy all the library files (i.e., jar) of Struts to lib folder of Eclipse



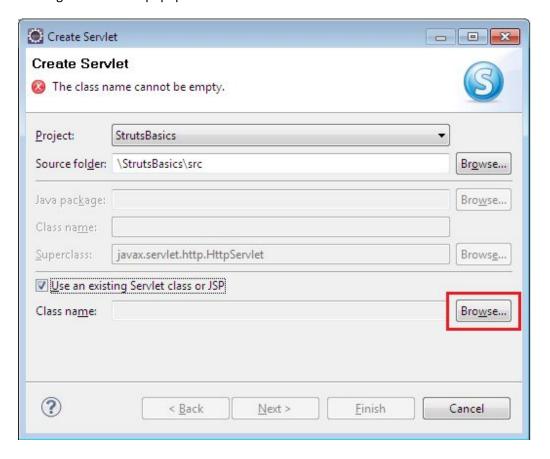
As shown below



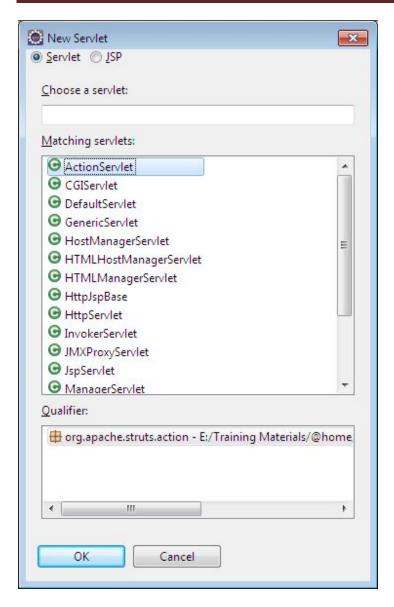
- 1. Copy all Executable jar into lib folder
- 2. Copy all tld files in the folder folder tld(this is any name), create in WEB-INF and copy all TLD file
- 3. And copy struts-config_1_2.DTD in the tld folder

If you look at the web.xml file it does not contain any servlets

we have to have the front servlet for doing this, create a new servlet on the project, and select existing servlet in the popup window



This servlet is given by struts.jar.

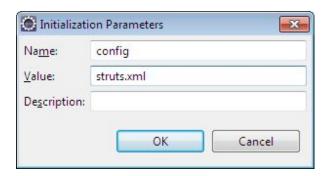


Select action servlet and click ok.

Give the URL Mappings to any file ending with customized extension, this can be changed to any thing.



Initial parameters

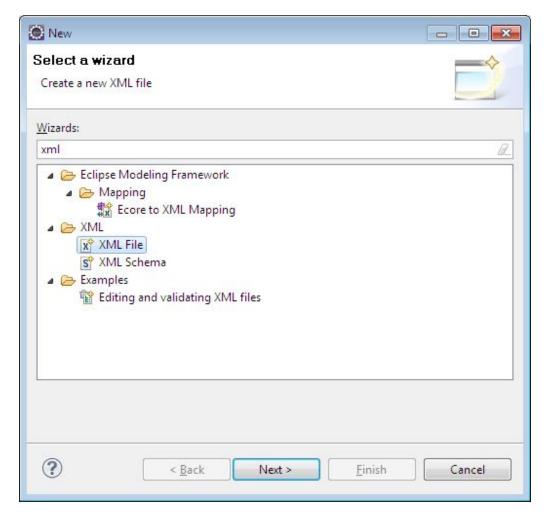


The file name is not mandatory to be struts.xml (in some books you will see it as struts-config.xml this is default), in such cast this initialization parameter is optional.

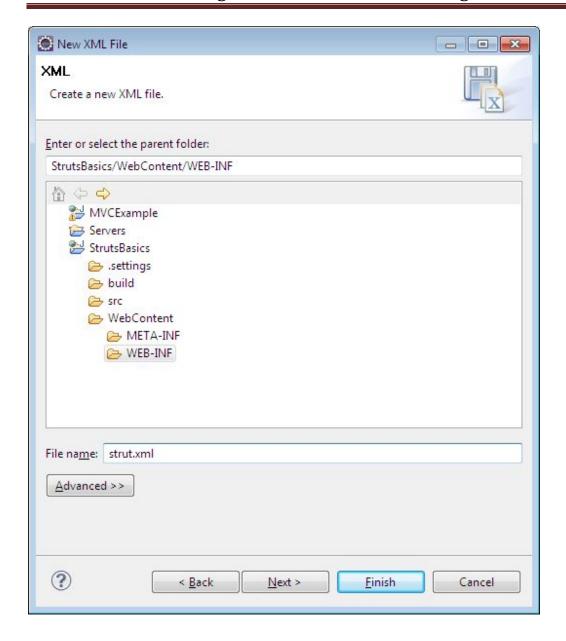
Now web.xml has an entry of servlet

```
<?xml version="1.0" encoding="UTF-8"?>
<web-app xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xmlns="http://java.sun.com</pre>
  <display-name>StrutsBasics</display-name>
  <welcome-file-list>
    <welcome-file>index.html</welcome-file>
    <welcome-file>index.htm</welcome-file>
   <welcome-file>index.jsp</welcome-file>
   <welcome-file>default.html</welcome-file>
   <welcome-file>default.htm</welcome-file>
    <welcome-file>default.jsp</welcome-file>
  </welcome-file-list>
  <servlet>
   <description></description>
   <display-name>ActionServlet</display-name>
   <servlet-name>ActionServlet
    <servlet-class>org.apache.struts.action.ActionServlet</servlet-class>
    <init-param>
     <description></description>
     <param-name>gonfig</param-name>
      <param-value>/WEB-INF/struts.xml</param-value>
   </ri>
  </servlet>
  <servlet-mapping>
   <servlet-name>ActionServlet/servlet-name>
    <url-pattern>*.do</url-pattern>
  </servlet-mapping>
</web-app>
```

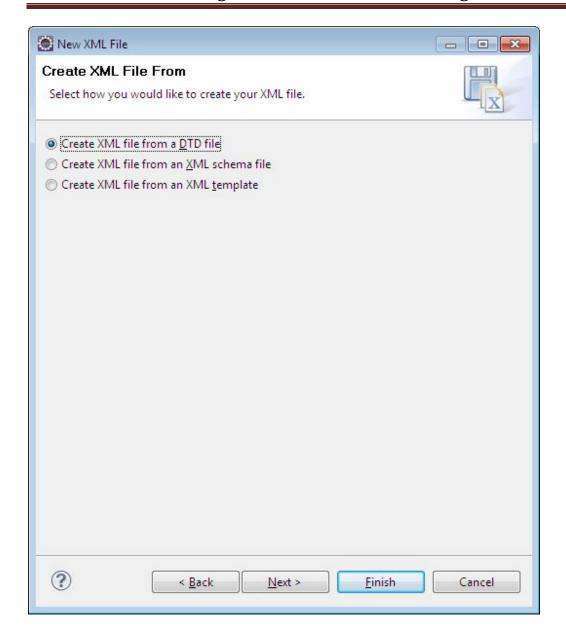
Create a xml file by name struts.xml in WEB-INF.



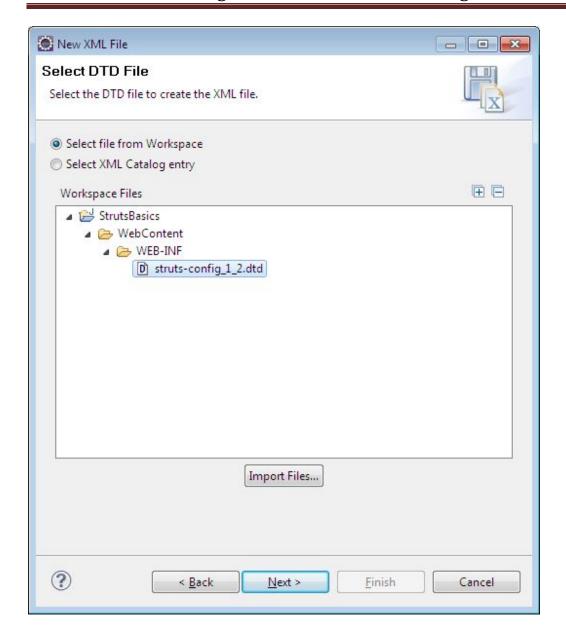
Name it as struts.xml



Select the option create XML from DTD



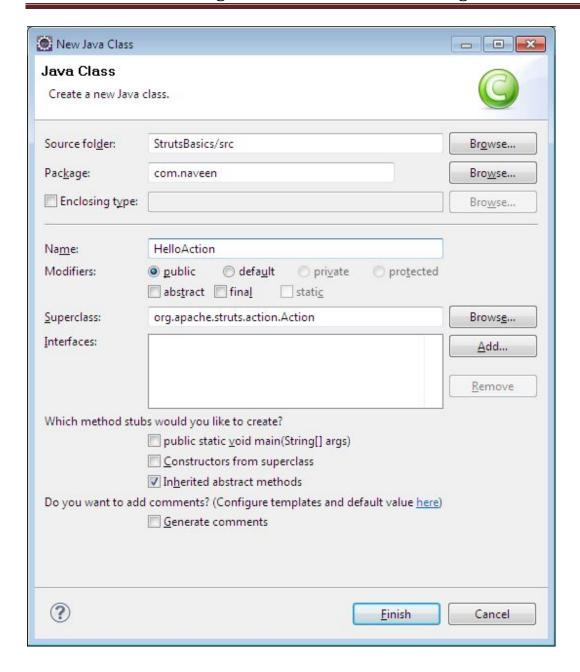
Select the DTD file which was included



And all other configurations keep it default.

Once after than make an entry of the path and execute method in struts.xml file

And create a class which extends Action, this is a kind of contract with the struts



Then override execute method in the class,

And the view jsp is created

Finally we will have index.html which will call

```
<body>
<h1>Home</h1>
<a href="hello.do">Check a message</a>
</body>
```