

Exercises: JSF Intro

1. Deploy the jsf-blank-myfaces project. Make sure you can run it.
2. Make your own Eclipse project derived from jsf-blank-myfaces. Unfortunately, in the current version of Eclipse, copying projects is a pain in the neck.
 - R-click on jsf-blank-myfaces (or jsf-navigation)
 - R-click in Project Explorer on left and click Paste
 - Give the project a new name
 - Go to file system, edit *eclipseWorkspace/yourNewProject/.settings/org.eclipse.wst.common.component*
 - Change two instances of old project name to new one
 - R-click on project and choose Refresh
 - Deploy it and access index.jsp (which forwards to welcome.faces). Put a simple HTML or JSP page in the project and make sure you can access that new page.
3. Take a look at WEB-INF/web.xml in jsf-blank. See if you can figure out the purpose of the various entries.
4. Make a copy of your project from #2. Change the JSF file extension from .faces to .jsf. Note that you do *not* rename the physical files (e.g., welcome.jsp is still welcome.jsp, but you will access it with welcome.jsf now instead of welcome.faces as before). Hint: web.xml is not the only file you have to change.
5. Make sure you have all of the following URLs bookmarked in your browser.
 - JSF Java API: <http://java.sun.com/javaee/jaserverfaces/1.1/docs/api/>
 - JSF Tags API: <http://java.sun.com/javaee/jaserverfaces/1.1/docs/tlddocs/>
 - Servlet API: <http://tomcat.apache.org/tomcat-5.5-doc/servletapi/>
 - JSP API: <http://tomcat.apache.org/tomcat-5.5-doc/jspapi/>
 - Java 5 API: <http://java.sun.com/javase/6/docs/api/>