Eigner Web Development Toolkit

To enable the Eigner Development Toolkit do the following:

1. Copy the tools .jar from the Sun JDK 1.3.1 into the EignerPLM\ext\jre\intel-ms-nt4.0\lib directory.

2. Create a web environment, e.g. webplmtest

3. Find the appropriate directory under /epclt/ that holds the created web environment.

   For instance, the "webplmtest" environment is in the directory "webplmtest".

4. Edit the webapps/ROOT/WEB-INF/web.xml.

5. Enable the default custom web app:

   Find the following text in the web.xml, it should appear 3 times.

   <!-- Uncomment this section to enable custom test app -->

   You should remove the comments that surround the block after each appearance of the comment.

```
<!-- Uncomment this section to enable custom test app -->
<!--
<servlet>
  <servlet-name>custom</servlet-name>
  <display-name>axalant servlet</display-name>
  <description>no description</description>
  <servlet-class>com.axalant.web.PlmServlet</servlet-class>
  <init-param>
    <param-name>defaultjsp</param-name>
    <param-value>default.jsp</param-value>
  </init-param>
  <init-param>
    <param-name>jsppath</param-name>
    <param-value>/custom_web</param-value>
  </init-param>
  <init-param>
    <param-name>mainURI</param-name>
    <param-value>custom</param-value>
  </init-param>
  <load-on-startup>1</load-on-startup>
</servlet>
-->

<!-- Uncomment this section to enable custom test app -->
<!--
<servlet-mapping>
```

```
                    <servlet-name>custom</servlet-name>
                    <url-pattern>/myapp/*</url-pattern>
                 </servlet-mapping>
                 -->

                 <!-- Uncomment this section to enable custom test app -->
                   <!--
                   <web-resource-collection>
                     <web-resource-name>user</web-resource-name>
                     <description>description</description>
                     <url-pattern>/myapp/*</url-pattern>
                   </web-resource-collection>
                   -->
```

6. Edit start_web.sh and remove comments from the lines:

```
# if  [ -f ${JAVA_HOME}/lib/tools.jar ] ; then
#    # We are probably in a JDK1.2 environment
#    CLASSPATH=${CLASSPATH}:${JAVA_HOME}/lib/tools.jar
# fi
```

7. Re-start the Web Presentation Service

8. Test the custom web application

To test the custom web application, you can enter the url:

http://host:port/myapp/custom

- host - name of the machine on which WPS is running
- port - port that is configured for WPS
- myapp this is the <servlet-mapping> param that mapps myapp" to the custom servlet
- custom - this is the main URI <init-param> that is defined in the "custom" servlet