

Main.Setupproject

Here is the step by step to configure exo in eclipse for developing.

Environment :

- JDK 1.4.2 or later
- eclipse 3.0 release or later
- tomcat-5.0.25
- sysdeo tomcat plugin v3alpha1
<http://www.sysdeo.com/eclipse/tomcatPlugin.html>
- exoplatform source from cvs or distribution

Setup

1. [Install multiproject transfer plugin tool](#)
2. Create MAVEN_REPO variable by going to Windows => Preferences , Choose Java -> Build Path , create MAVEN_REPO variable and enter your maven repository location
3. [Import multiproject](#)
4. You can choose to import the projects you need , but due to the dependency , you have to import many other subproject if you don't want to see the error message in eclipse editor. So probably the best way is to import all the sub projects and try to remove the one you don't need. An alternative solution is to import only the sub project you need and readjust dependency by yourself or go to that subproject , run maven eclipse to generate the new .classpath file. The maven task will generate a new .classpath for you with all the dependency jar files in maven repository. The down side of this approach is if modify one subproject, it won't reflect the change to the other.

Configure Sysdeo Plugin

1. Download latest sysdeo plugin from <http://www.sysdeo.com/eclipse/tomcatPlugin.html> and install according to the plugin instruction. You may need to run eclipse -clean from the console to have the tomcat plugin install.
2. Go to Windows => Preferences , Choose Tomcat => JVM Setting. Add "-Djava.security.auth.login.config= file:/C:/java/exo-tomcat/conf/jaas.conf" (You java to have "...")
3. You should see tomcat in menu , and you can launch/stop tomcat

Common Problem

1. You need to build the platform before configure the eclipse so all the dependency jar files are downloaded and store in the \$MAVEN_REPO dir
2. The MAVEN_REPO dir should be the \${maven.home.local}/Repository directory. You can configure maven.home.local in build.properties file in exoplatform/exo-build or your \$HOME/build.properties file

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