

Importing applications built with car-maven-plugin into GEP

Projects setup using maven car-maven-plugin can be imported into Eclipse IDE, so that you can develop, test or debug them with GEP. We start with the Geronimo sample application [calculator](#) and demonstrate how to import those applications built with car-maven-plugin into eclipse IDE, and make them run on GEP.

1. Ensure that you have a Geronimo server defined in Eclipse, and specify it as the target runtime. See [installing GEP](#) for details.
2. Build the samples in maven using this command: `mvn eclipse:eclipse`. See [Maven Guide to using Eclipse with Maven 2.x](#) for more information about this command.
3. In Eclipse, import the resulting EAR file from the last step, that is, `calculator-ear-2.1.2.ear`. This will create three projects in Eclipse: **calculator-ear-2.1.2**, **calculator-ejb-2.1.2**, **calculator-war-2.1.2**.
4. Ensure that the imported EAR file can be deployed to your Geronimo server by deploying it and invoke the WAR file <http://localhost:8080/calculator-war-2.1.2/>. After that, undeploy the EAR file and stop the server.
5. Copy the three java files in SVN, that is, in `\samples\tags\samples-parent-2.1.2\samples\calculator\calculator-ejb\src\main\java\org\apache\geronimo\samples\sbsb\calculator` into the Eclipse package `org.apache.geronimo.samples.sbsb.calculator` for the **calculator-ejb-2.1.2** project. This package should have been created for you during the import; if not, create it yourself prior to copying java files.
6. For the calculator-war-2.1.2 project create this package: `org.apache.geronimo.samples.calculator`.
7. Copy the single java file in SVN, that is, `\samples\tags\samples-parent-2.1.2\samples\calculator\calculator-war\src\main\java\org\apache\geronimo\samples\calculator\CalculatorServlet.java` into the package `org.apache.geronimo.samples.calculator`.
8. In Eclipse, add the **calculator-ejb-2.1.2** project to the build path for the calculator-war-2.1.2 project to ensure that everything builds.

Now you can test and debug your application in Eclipse.



This tutorial aims at importing existing Java EE artifacts into Eclipse. It does not work if you want your Java EE artifacts to build successfully in both maven and Eclipse.