

## **Build Instructions for the Appraiser**

The two projects that you need to build the server are the trunk checkouts for HisAppraiser and HisWebServices. The following are steps for deploying an appraiser with the source projects.

Note: these instructions are specific to the Eclipse and Ant versions I use. I am in the process of downloading and verifying the build with the latest Eclipse and Ant.

1. Configure Eclipse to use Ant version 1.6.5. I use Eclipse Galileo JEE.
  - a) Explode Ant 1.6.5 to a directory on your file system.
  - b) Open Eclipse open Window->Preferences->Ant->Runtime
  - c) Press “Ant Home ...” and use the directory of the exploded Ant distribution.
2. Locate the two projects related to the appraiser. They should be in a folder with a path similar to: HIS/Appraiser/trunk/HisAppraiser and HIS/Appraiser/trunk/HisWebServices.
3. Open Eclipse and go to File->Import...->General->Existing Projects into Workspace.
4. In the wizard dialog, select the directory in the previous step, i.e., HIS/Appraiser/trunk. This should make both projects show up in the projects area and be selected. Click finish to add the projects to your workspace.
5. Open the Java perspective with Window->Open Perspective->Other...->Java
6. In the package explorer on the left, go to src and double click hibernateHis.cfg.xml. Edit this file to contain your database information.
7. Build the HisAppraiser project. In the package explorer, double click build.xml. In the outline view on the right, scroll down, right click all. Select Run As->Ant Build (Ant Build not Ant Build...).
8. Refresh the project by right clicking HisAppraiser and selecting refresh. This should make a new file visible, HisAppraiser.jar.
9. Right click HisAppraiser.jar, select copy and paste it into HisWebServices/WEB-INF/lib. This will overwrite the previous HisAppraiser.jar in the HisWebServices project.
10. Build the HisWebServices web application by opening its build.xml and running server from the outline view.
11. After refreshing the project, you will have a HisWebServices.war file which can be deployed in Tomcat.