

Wikiprint Book

Title: devel/eclipse_plugin_update

Subject: Java Path Finder - devel/eclipse_plugin_update

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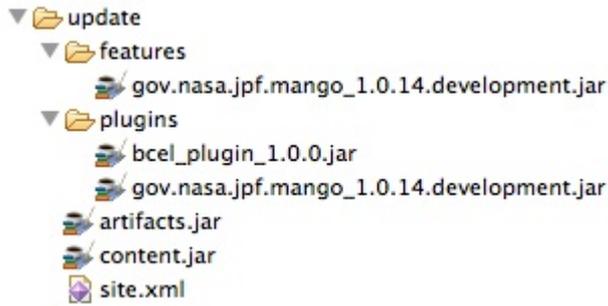
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Hosting an Eclipse plugin update site

The first step is to create the local version of the update site. For example, chapter 18, section 3 of "Eclipse Plug-ins, 3rd edition" will explain how to do this. Tip: do not attempt to put the update site in the code repository. The plugin and feature files are treated like binaries and bad things will happen. Here is a sample update site for the mango plugin.



Now you will re-create this directory structure within the wiki. For the purpose of this discussion, lets pin down the jpf site:

JPFHOME=<http://babelfish.arc.nasa.gov/trac/jpf>

Now chose a home directory, say HOME. For the mango plugin,

HOME=wiki/projects/jpf-mango

Whatever choice of HOME you make, the update site you advertise to the world will be

JPFHOME/raw-attachment/HOME/update/

For example, the mango update site is

<http://babelfish.arc.nasa.gov/trac/jpf/raw-attachment/wiki/projects/jpf-mango/update/>

The "raw-attachment" segment is the **trick** that makes everything work out. The next step is to create the directory structure for the mirrored update site. Within JPFHOME/HOME, create a link to JPFHOME/HOME/update. Now go to the update page and add the attachments

artifacts.jar, content.jar, and site.xml

from your local update site. Create links within JPFHOME/HOME/update to JPFHOME/HOME/update/features and JPFHOME/HOME/update/plugins.

Attach your feature jar to the features page, and your plugin jar to the plugins page. That's all there is too it.

TIP: when updating your update site, be sure to sync your plugin and feature with new, higher, revision numbers. Now rebuild the local site. Delete all the corresponding attachments in the wiki, and repopulate with the updated versions.

BONUS TIP: Once everything is working, you can delete the link to the update site. This will prevent your vistors from accidentally going to an uninteresting page. You can always access this page directly from the browser by entering JPFHOME/HOME/update.