Wikiprint Book

Title: projects/jpf-mango/install

Subject: Java Path Finder - projects/jpf-mango/install

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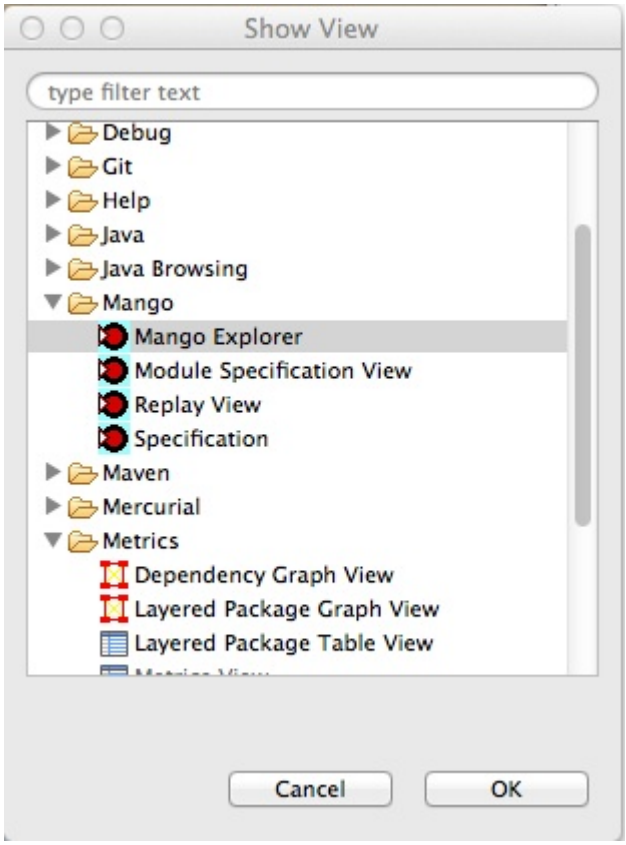
Table of Contents

Mango plugin installation instructions 3

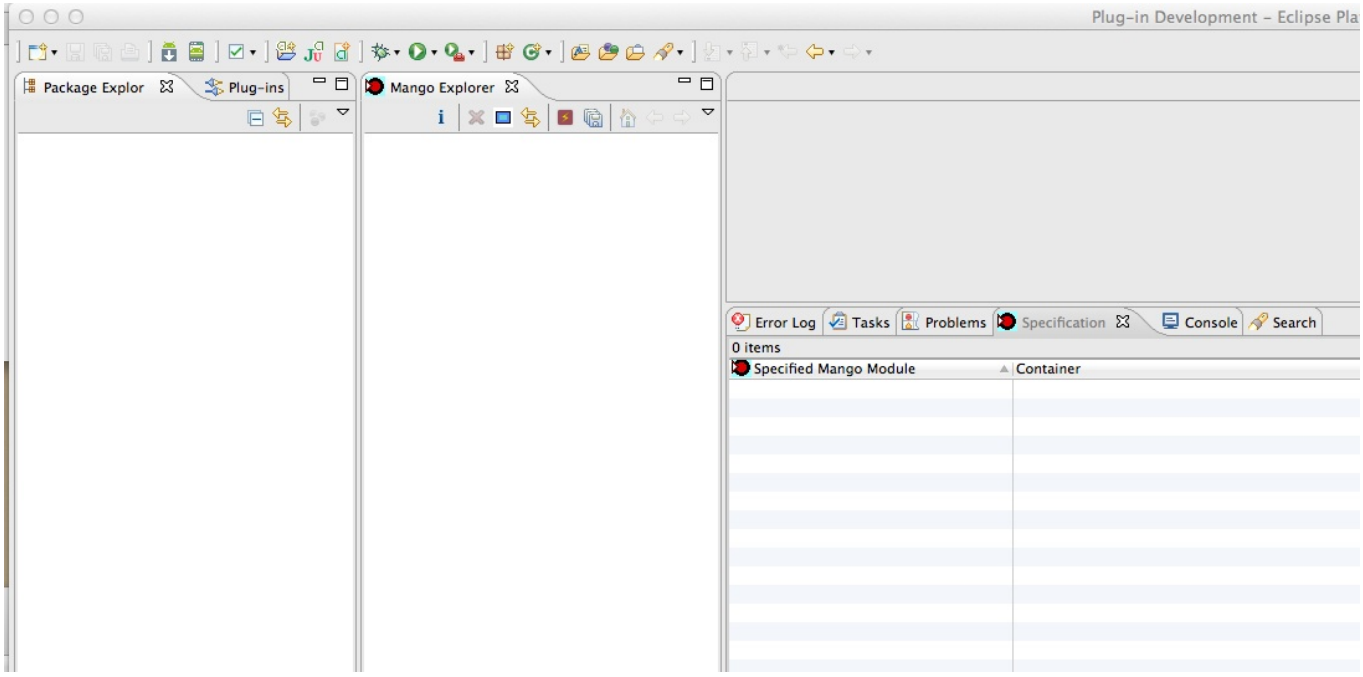
Mango plugin installation instructions

1. Install the most recent version of the Eclipse Workbench from the Eclipse downloads page. Mango is explicitly developed with the "Eclipse for RCP and RAP Developers" package, but there are no known conflicts with other packages. If you plan to install Mango into an existing Workbench, consider using a new workspace, at least until you have confidence in the stability of the plugin.
2. Switch to the Java perspective of the Eclipse Workbench.

- 3. Install the Mango plugin at update site http://babelfish.arc.nasa.gov/trac/jpf/raw-attachment/wiki/projects/jpf-mango/update/
  1. Go to Help>"Install new Software..."
  2. Enter http://babelfish.arc.nasa.gov/trac/jpf/raw-attachment/wiki/projects/jpf-mango/update/ in the "Work with: " box and hit carriage return, do not press the "Add..." button.
  3. Check the box next to "Mango" when it appears in the window. Hit "Next>".
  4. The feature version will display. Hit "Next>".
  5. License terms must be accepted to acquire the plugin. If acceptable, select "I accept ..." and hit "Finish".
  6. There will be an "unsigned content" security warning. Mango is still developing and there is no content security. Hit "OK".
  7. Hit "Restart Now". Mango currently will not install hot, as this leads to window rendering errors.
- 4. Upon reboot of Eclipse, the "Mango Explorer" and "Specification" views should appear in the java perspective. If these views do not appear or have been closed, they can always be recovered as follows (see figure below):
  1. Go to Window>"Show View">Other... and open the "Mango" folder.
  2. Double-click on "Mango Explorer". The "Mango Explorer" view will appear in the java perspective.
  3. Repeat step a, and double-click on "Specification". The "Specification" view will appear in the java perspective.



1. Recommendation: Drag the "Mango Explorer" tab so that both "Package Explorer" and "Mango Explorer" views are visible, next to each other (see figure below). If you have never moved views around before by dragging their tabs, this will require some experimentation. You can always go to Window>"Reset Perspective..." if things don't work out on the first try.



1. The Mango plugin is now ready for use. Click here to work through the "Hello World" example for Mango.