Installing the Epsilon Plug-ins using P2

Dimitrios Kolovos
Dept. of Computer Science, The University of York
dkolovos@cs.york.ac.uk

Introduction

The purpose of this document is to describe the process of installing the Epsilon plug-ins.

Installing Prerequisites

Download and install Java 1.5, Eclipse 3.4, the latest version of EMF and (optionally) GMF. Eclipse can be downloaded from www.eclipse.org. Instructions on how to install EMF and GMF are available at http://www.eclipse.org/emf and http://www.eclipse.org/gmf respectively.

A complete bundle containing Eclipse 3.4 and compatible versions of EMF and GMF is available at

Windows
http://www.eclipse.org/downloads/download.php?file=/technology/epp/downloads/release/ganymede/SR1/eclipse-modeling-ganymede-SR1-incubation-win32.zip

MacOS X
http://www.eclipse.org/downloads/download.php?file=/technology/epp/downloads/release/ganymede/SR1/eclipse-modeling-ganymede-SR1-incubation-macosx-carbon.tar.gz

Linux 32bit
http://www.eclipse.org/downloads/download.php?file=/technology/epp/downloads/release/ganymede/SR1/eclipse-modeling-ganymede-SR1-incubation-linux-gtk.tar.gz

Linux 64bit
http://www.eclipse.org/downloads/download.php?file=/technology/epp/downloads/release/ganymede/SR1/eclipse-modeling-ganymede-SR1-incubation-linux-gtk-x86_64.tar.gz

Installing Epsilon

To install Epsilon please follow the instructions below:

1. Go to **Help->Software Updates->Available Software…**
2. Click **Add Site**
3. Enter http://download.eclipse.org/modeling/gmt/epsilon/updates/ in the Location and click **OK**
4. Tick the check-box next to http://download.eclipse.org/modeling/gmt/epsilon/updates/ on the tree
5. Click **Install**
6. (If the Install window that pops up after the progress bar has been filled is empty click **Cancel** and repeat steps 4, 5 – this is a known nuisance that we are working on resolving)

7. Now a window titled **Install** should pop up with 5 checkboxes ticked. Click **Next**
8. In the **Review Licences** window select "I accept the terms of the licence agreement" and click **Finish**
9. Eclipse prompts for a restart. Press **Yes**

Installing Emfatic (Recommended)

Emfatic (http://wiki.eclipse.org/Emfatic) is a textual notation for defining ECore metamodels. You can install emphatic using this update site:
http://www.scharf.gr/eclipse/emfatic/update/

Troubleshooting

If during the installation process you come across an **Update operation failed** message, it means that a new version of Epsilon is currently being uploaded. Please allow some time (usually 30mins-1hr) and try again. Should any other problems arise, please let us know by sending a message to the Epsilon Newsgroup