

Installing the Epsilon Plug-ins

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 1.6, Eclipse, 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.

Installing Epsilon

To install Epsilon please follow the instructions below:

1. If an older version of Epsilon is installed in your copy of Eclipse follow the instructions provided in the **Uninstalling Epsilon** section below to uninstall it first
2. Go to **Help->Software Updates->Find and Install...**
3. Select **Search for new features to install** and press **Next**
4. In the next dialog press **New Remote Site...**
5. In the dialog that pops up enter **Epsilon** in the Name field and <http://download.eclipse.org/technology/gmt/epsilon/org.epsilon.eclipse.update/site/site.xml> in the URL field.
6. Press **OK**
7. In the next screen select **Epsilon** and press **Next**
 - a. If you don't have GMF installed, expand the Epsilon node and deselect the **Epsilon GMF Support** feature
8. Review the **Feature Licence** and if you agree select the **I accept the terms in the licence agreement** and press **Next**
9. Press **Finish**
10. After the necessary files have been downloaded, the **Verification** dialog appears. Press **Install**.
11. Eclipse prompts for a restart. Press **Yes**

Uninstalling Epsilon

To uninstall Epsilon please follow the instructions below:

1. Go to **Help->Software Updates->Manage configuration**
2. Expand the tree on the left and locate the **Epsilon Model Management Platform** item
3. Right-click on it and select **Uninstall**
4. In the dialog that pops up press **OK**
5. Eclipse prompts for a restart. Press **Yes**

Installing Emfatic (Optional)

Emfatic (<http://www.alphaworks.ibm.com/tech/emfatic/>) is a textual notation for defining ECore metamodels. (The IBM website requires free registration to allow you

to download but it is really worth the trouble). Complete installation instructions are available in the **docs/Emfatic_Setup_alphaWorks.html** file contained in the zipped archive.

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 (prefixed with [epsilon]) to the [Eclipse GMT Newsgroup](#)