

Installing the Epsilon Plug-ins using P2

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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 through the Update Site

To install Epsilon through the update site 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 Epsilon Offline

To install Epsilon through the zip-file you have downloaded (its name should be something like org.eclipse.epsilon_xxx_incubation.zip) please follow the instructions below:

1. Extract the zip file in a directory in your file system
2. Go to **Help->Software Updates->Available Software...**
3. Click **Add Site**
4. Click the **Local** button
5. Select the directory in which you have extracted the zip file (the directory you need to select is the parent of the **plugins** and **features** sub-directories)
6. Tick the check-box next to the newly added site on the tree (should have the name of your selected directory)
7. Click **Install**
8. (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)
9. Now a window titled **Install** should pop up with 5 checkboxes ticked. Click **Next**
10. In the **Review Licences** window select “I accept the terms of the licence agreement” and click **Finish**
11. 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](#)