

# 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 1.6, Eclipse 3.6 (Helios), the latest version of EMF and (optionally) GMF. Eclipse can be downloaded from [www.eclipse.org](http://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 3.6 (Helios) and compatible versions of EMF and GMF is available at:

Windows 32bit

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

Windows 64bit

[http://www.eclipse.org/downloads/download.php?file=/technology/epp/downloads/release/helios/SR1/eclipse-modeling-helios-SR1-incubation-win32-x86\\_64.zip](http://www.eclipse.org/downloads/download.php?file=/technology/epp/downloads/release/helios/SR1/eclipse-modeling-helios-SR1-incubation-win32-x86_64.zip)

Mac OS X 32bit

<http://www.eclipse.org/downloads/download.php?file=/technology/epp/downloads/release/helios/SR1/eclipse-modeling-helios-SR1-incubation-macosx-cocoa.tar.gz>

Mac OS X 64bit

[http://www.eclipse.org/downloads/download.php?file=/technology/epp/downloads/release/helios/SR1/eclipse-modeling-helios-SR1-incubation-macosx-cocoa-x86\\_64.tar.gz](http://www.eclipse.org/downloads/download.php?file=/technology/epp/downloads/release/helios/SR1/eclipse-modeling-helios-SR1-incubation-macosx-cocoa-x86_64.tar.gz)

Linux 32bit

<http://www.eclipse.org/downloads/download.php?file=/technology/epp/downloads/release/helios/SR1/eclipse-modeling-helios-SR1-incubation-linux-gtk.tar.gz>

Linux 64bit

[http://www.eclipse.org/downloads/download.php?file=/technology/epp/downloads/release/helios/SR1/eclipse-modeling-helios-SR1-incubation-linux-gtk-x86\\_64.tar.gz](http://www.eclipse.org/downloads/download.php?file=/technology/epp/downloads/release/helios/SR1/eclipse-modeling-helios-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/> and by following the instructions listed above in “Installing Epsilon through the Update Site”

## 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](#)