Accessing the Source Code of Epsilon from CVS

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Introduction

The purpose of this document is to describe the process of setting up a local copy of the source code of Epsilon from the Eclipse CVS server (**dev.eclipse.org**) using Eclipse 3.2+.

Prerequisites

Download and install Eclipse 3.2+ and the latest version of EMF.

Accessing the code

1. Switch to the **CVS Repository Exploring** perspective (from the **Window->Open Perspective->Other…** menu)

2. Click the **Add CVS Repository button** (⬚) on the **CVS Repositories** view and enter the following configuration details (no password required for user **anonymous**):

3. Open the **HEAD** (↟) node and navigate to **org.eclipse.gmt/epsilon**

4. Select the sub-folders of **epsilon** that start with the **org.epsilon** prefix, right-click and check them out as follows:
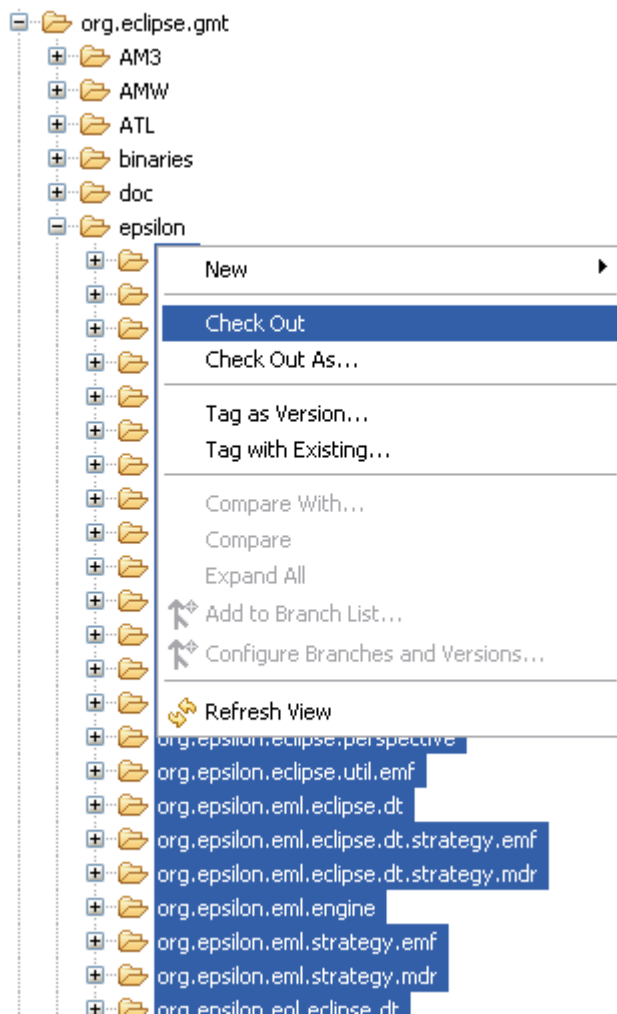
Adding the external libraries

Due to licensing reasons, some libraries required by Epsilon such as ANTLR (http://www.antlr.org) and MDR (http://mdr.netbeans.org) cannot exist in the Eclipse CVS server. Therefore, users have to download and install the following libraries separately. To make things easier, we have compiled a zip file containing the necessary files available at:

http://www-users.cs.york.ac.uk/~dkolovos/epsilon/EpsilonLibraries.zip

ANTLR

antlr-2.7.5.jar must be placed in the **org.epsilon.dependencies** directory.
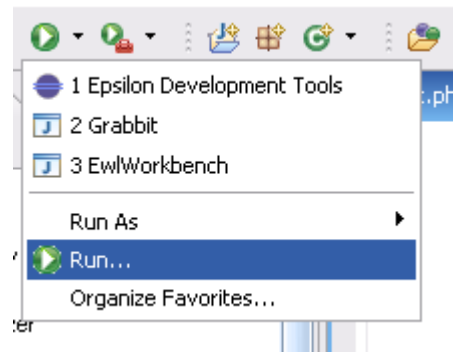
MDR

Files:

jmi.jar
jmiutils.jar
mdrapi.jar
mof.jar
**nbmdr.jar**
openide-util.jar
must be placed in the **org.epsilon.eol.models.mdr.dependencies** directory.

Launching Epsilon

Now switch to the **Plug-in Development Perspective** (from **Window->Open
Perpective->Other…**) and click the **Run** menu

and in the dialog that appears, create a new **Eclipse Application** launch configuration
by selecting the **Eclipse Application** node and clicking the **New Launch
Configuration** ( ) button.
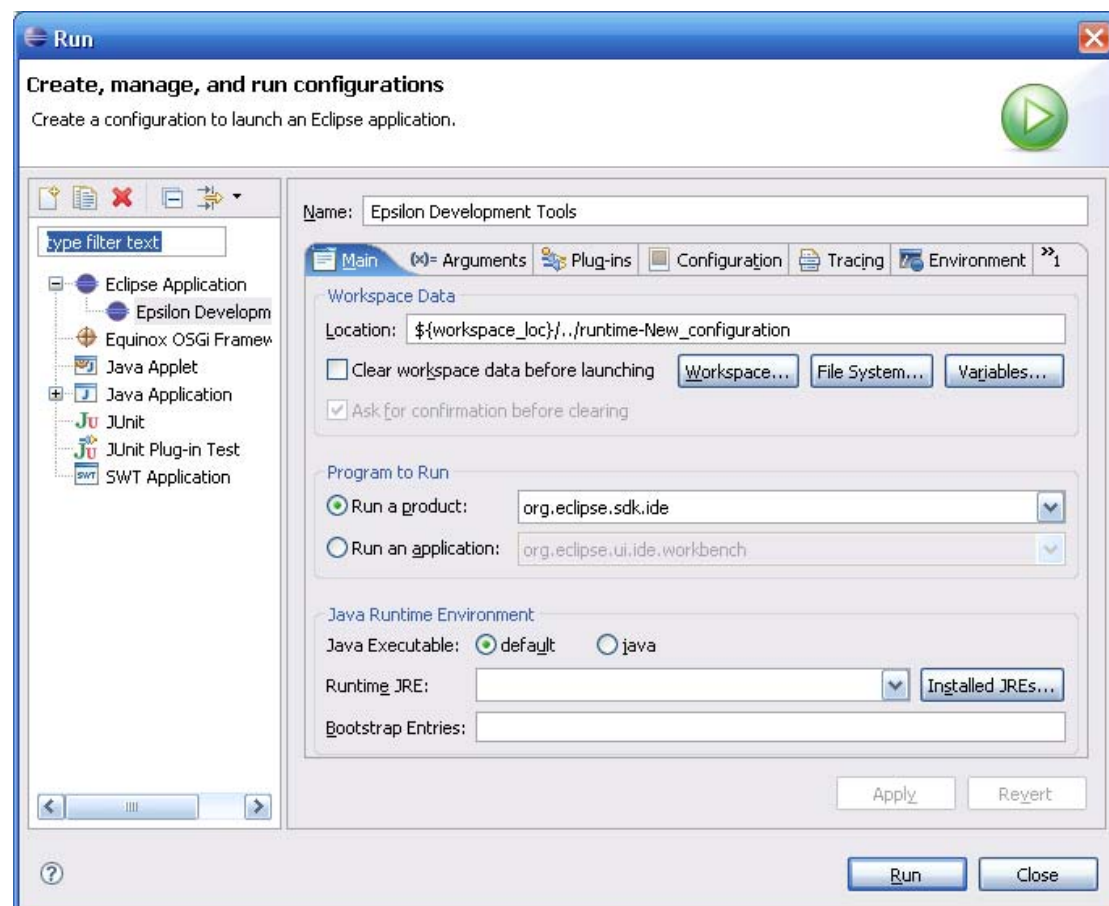
Now click the **Run** button on the bottom right of the dialog. A new instance of Eclipse should start.