

Accessing the Source Code of Epsilon from SVN

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 setting up a local copy of the source code of Epsilon from the Eclipse SVN server (**dev.eclipse.org**) using Eclipse 3.3+.

Prerequisites

Download and install Java 1.5+, Eclipse 3.3+, the Eclipse SVN client, the latest version of EMF and (optionally) the latest version of GMF.

Accessing the code

1. Switch to the **SVN Repository Exploring** perspective (from the **Window->Open Perspective->Other...** menu)
2. Click the **New Repository Location** (🔗) on the **SVN Repositories** view and enter the following configuration details (no password required for user **anonymous**):

Edit Repository Location

Enter Repository Location Information

Define the SVN repository location information. You can specify additional settings for proxy and svn+ssh, https connections.

General Advanced SSH Settings SSL Settings

URL: Browse

Label

☒ Use the repository URL as the label

☐ Use a custom label:

Authentication

User:

Password:

☒ Save password

⚠ Saved secret data is stored on your computer in a file that's difficult, but not impossible, for an intruder to read.

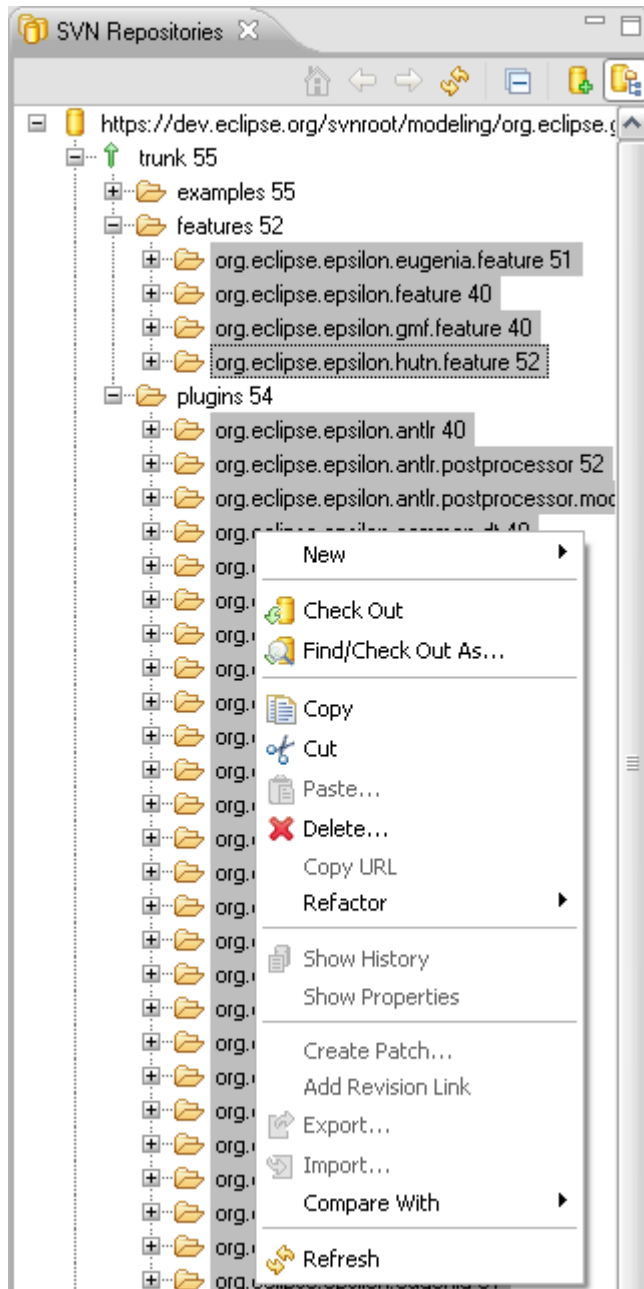
Show Credentials For: X

☒ Validate Repository Location on finish Reset Changes

? Finish Cancel

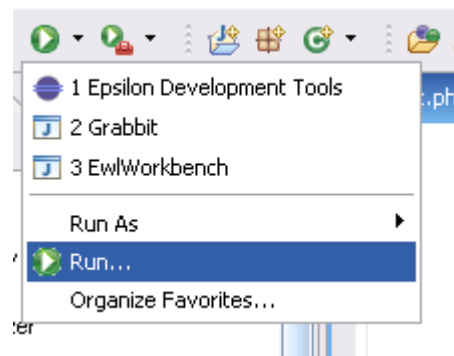
3. Open the **trunk** node


4. Select the sub-folders of **plugins** and **features**, right-click and check them out as follows:

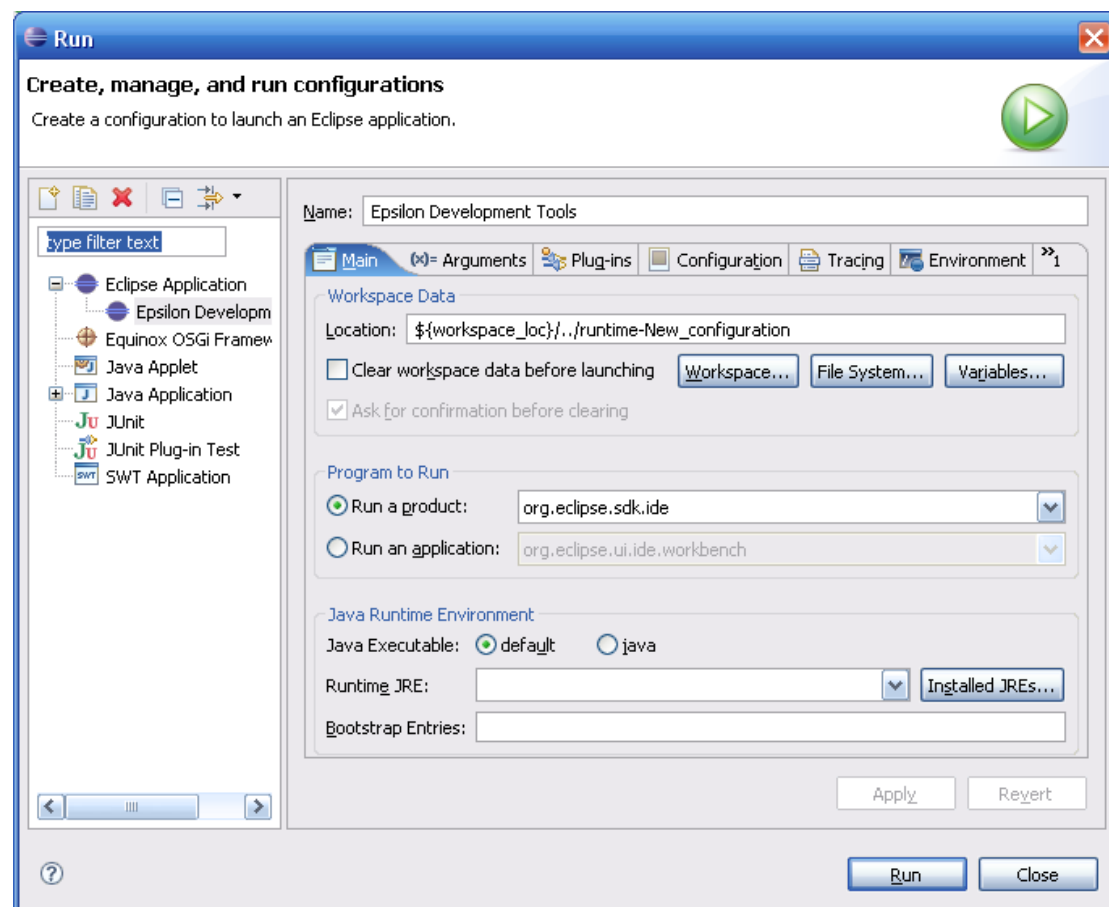


Launching Epsilon

Now switch to the **Plug-in Development Perspective** (from **Window->Open Perspective->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.