

# How to get a working development environment for Argunet

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This How-To was successfully tested with Eclipse Luna SR1a (4.4.1) for RCP and RAP Developers (archived under <http://archive.eclipse.org/eclipse/downloads/drops4/R-4.4.1-201409250400/>) on Windows Vista Home Premium (32bit,SP1) with Java SE Development Kit 8u31.

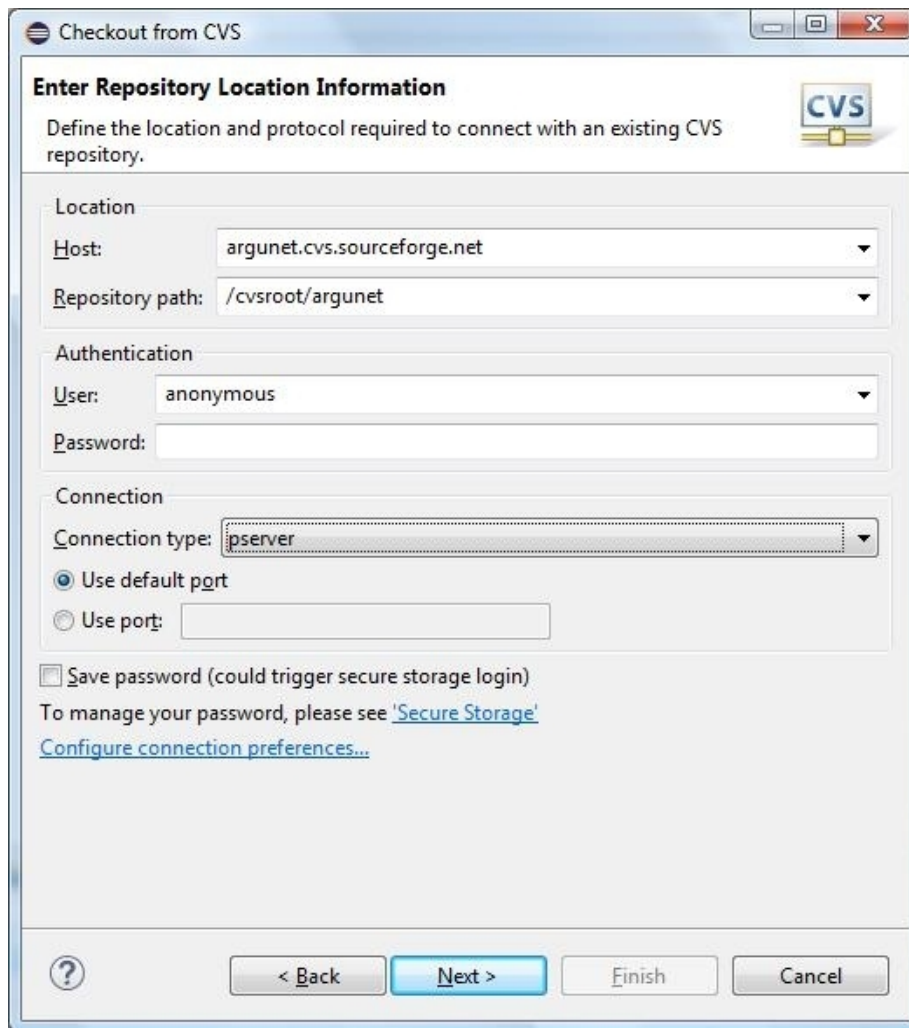
## How to get a working development environment for the Argunet-Editor

### 1. Installing Eclipse and Java

1. Check your Java via „java -version“ on the console and install a new one if necessary (should be version 1.6 or higher, preferably Oracle Java).
2. Download & Install Eclipse for RCP and RAP Developers
3. Install *GEF* via *Help > Install New Software ...* in Eclipse.

### 2. Getting the sourcecode from Sourceforge

1. *File > New > Project ... > CVS > Project from CVS > Next*
2. Enter Repository Location Information:

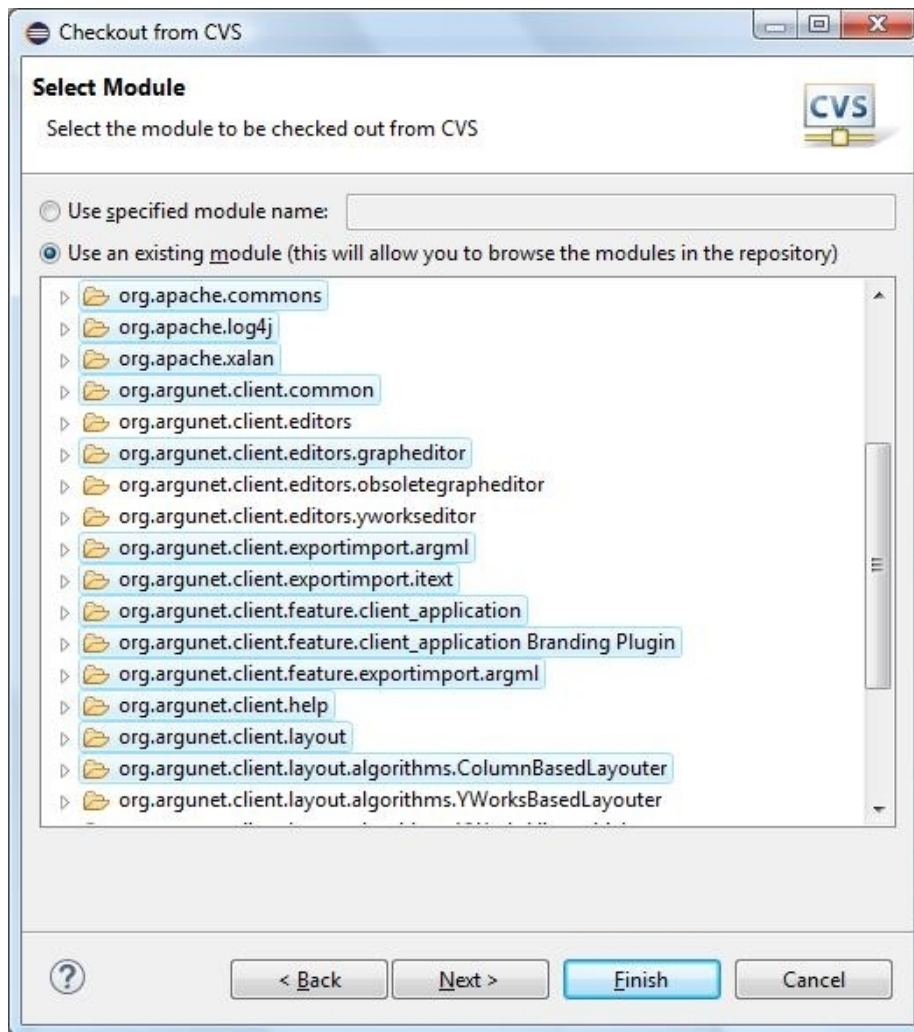


(If you want to commit code changes to the cvs repository you need a sourceforge account with writing privileges. In this case enter your personal username and password and use *extssh* as *connection type*.)

3. Select the following modules and click *Finish*

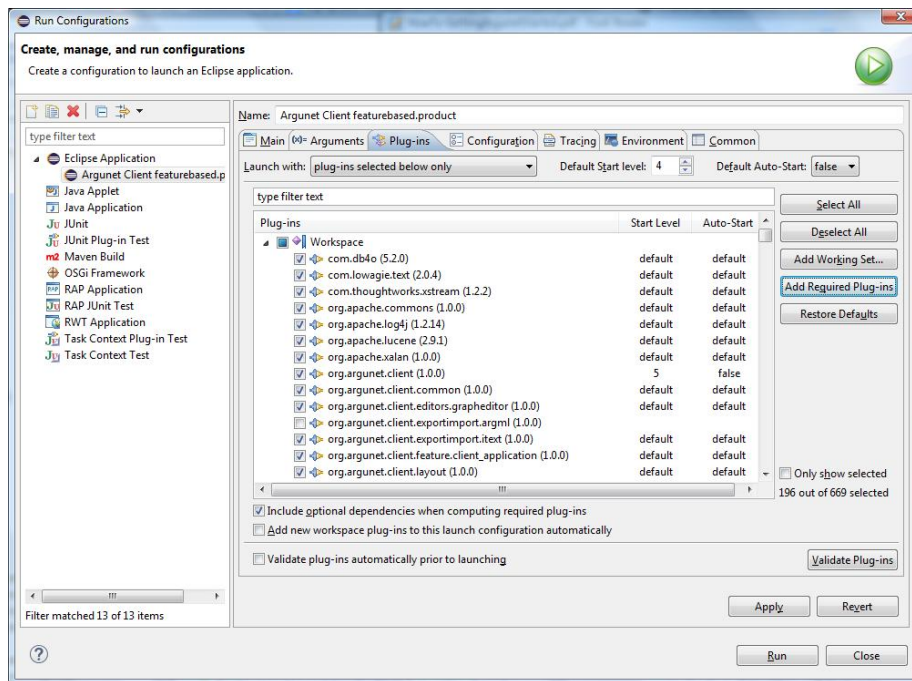
- Argunet Client
- com.db4o
- com.lowagie.text
- com.thoughtworks.xstream
- org.apache.log4j
- org.apache.commons
- org.apache.lucene

- org.apache.xalan
- org.argunet.client.common
- org.argunet.client.editors.grapheditor
- org.argunet.client.exportimport.argml
- org.argunet.client.exportimport.itext
- org.argunet.client.feature.client\_application
- org.argunet.client.feature.client\_application Branding Plugin
- org.argunet.client.feature.exportimport.argml
- org.argunet.client.help
- org.argunet.client.layout
- org.argunet.client.layout.algorithms.ColumnBasedLayouter
- org.argunet.client.views.argumentview
- org.argunet.core
- org.argunet.model
- org.argunet.templates
- org.jdom



### 3. Getting Argunet started

1. Check in *Window > Preferences > Java > Compiler* the Compiler compliance level. It should be 1.5 or higher.
2. Clean the workspace: *Project > Clean ... > Clean all projects*
3. Build all projects: *Project > Build All* (or select *Project > Build Automatically*).
4. Open the *Argunet Client featurebased.product* in the *Argunet Client* project. Select the Overview-Tab and click *Launch an Eclipse Application*.
5. If Argunet starts, close it. (If errors occur during the process, ignore them at this point.)
6. Open *Run > Run Configurations ...*
7. There you should find an *Argunet Client featurebased.product* configuration. Open the *plugins*-tab:



8. Click *Add Required Plug-ins*.
9. Select *Support software installation in the launched application* in the *Configuration*-tab.
10. Click *Apply* and then *Run*. (At this point *Argunet* should start without any errors.)