

# JML2 Eclipse Plug-In

## Installation and Configuration

1. Download and install Eclipse Classic 3.4.1 from:  
<http://www.eclipse.org/downloads/>
2. The plug-in installation
  - a. Start Eclipse
  - b. Choose menu "Help"
  - c. Choose menu item "Software Updates..."
  - d. Choose tab "Available Software"
  - e. Press button "Add Site..."
  - f. Enter into the field "Location"  
<http://www.pm.inf.ethz.ch/research/universes/tools/eclipse/>
  - g. Press button "OK"
  - h. Select all plug-ins from the new location
  - i. Press button "Install..."
  - j. On install window press button "Finish"
  - k. Restart Eclipse
3. A project configuration
  - a. Create a Java project for the KOOP examples
  - b. In the "Package Explorer" right click to the project
  - c. Choose menu item "Properties..."
  - d. In the properties tree choose "JML2 Plug-in-> JML2 Checker"
  - e. Into the field "Universe type system" enter "parse,check"
  - f. Press button "OK"
  - g. To open the JML output window select "Window->Show View-> Other..." and then choose "Java->JML2 Errors"
4. Basic Usage: To check the Universe Type System press the button "Run JML2 checker".
5. Additional information about the plug-in you can find at  
<http://www.pm.ethz.ch/research/universes/tools/eclipse/>