

# Hack your language with Rascal

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## Prerequisites:

- You have Java 8 JDK installed and setup as default JDK (point the JAVA\_HOME environment variable to your JDK 8 directory).
- You have a Git client installed

## Setup:

### 1. Download Eclipse ~~Luna~~ Oxygen

Select the Eclipse ~~Luna~~ download option for your operating system Give Eclipse some more memory to work with This can be done by adding / changing the 'Xmx' property in the eclipse.ini file. Set it to something like 2GB (Xmx2G) depending on how much your machine can spare. The eclipse.ini file is located in your \$ECLIPSE\_HOME directory. In case of OSX; it can be found under eclipse.app/Contents/MacOS

### 2. Install Rascal

- Start Eclipse
- Select Help > Install New Software
- Make sure that the tick for "Contact all update sites during install to find required software" is enabled.
- Type: <http://update.rascalmpl.org/unstable/> in the "Work with" edit box and hit enter.
- Select the feature Rascal (only the Rascal Metaprogramming Language is needed).
- Select Next (several times) and accept the software license. The process may take a few minutes!
- Once these features have been installed, restart Eclipse.

After restarting Eclipse you can open up a Rascal perspective by selecting Window > Open perspective > Other. Select Rascal from the list.

If you run into trouble while installing please visit: <http://www.rascal-mpl.org/help/troubleshooting.html>