

# Eclipse Tips

Created on Dec,7th,2009  
Eclipse tips For Version 3.5(Galileo)

## File Associations

Window -> Preferences -> General -> Editors -> File Associations

## Annotations color

Window -> Preferences -> General -> Editors -> Text Editors -> Annotations

I like to change the "Occurrences" color to orange or purple, which can be more easily noticed than the default color of gray.

## JSclipse

JSclipse is an editor for JavaScript. It supports AJAX, and the Outline feature is more precise than others, as far as I have ever tried.

Project Homepage

<http://www.interaktonline.com/Products/Eclipse/JSclipse/Installation-Update/>

Update site

<http://download.macromedia.com/pub/labs/jsclipse/autoinstall/>

Remember to set it as default editor for .js files using. Refer to [#File Associations](#) to see how to change file associations.

## Amateras - my favorite XML editor

Project Homepage

[http://amateras.sourceforge.jp/cgi-bin/fswiki\\_en/wiki.cgi?page=EclipseHTMLEditor](http://amateras.sourceforge.jp/cgi-bin/fswiki_en/wiki.cgi?page=EclipseHTMLEditor)

Remember to set it as default editor for .xml .html .htm files

## XML Validation errors

Amateras says the file web.xml generated by Java5 has errors. To ignore such warnings, you can turn off the checker by:

Right click your project will show you "Properties for your-project-name"  
-> Amateras -> Uncheck "XML Validation", Check "Remove markers when editor is closed"(at the bottom part of the window)

## Buttons click bug under Ubuntu 9.10

### Environment:

Ubuntu 9.10 with Eclipse 3.5(Downloaded from Eclipse website, not installed from Synaptic).

### Bug:

Some buttons in eclipse window do not response to mouse click (A little more precisely saying, it does not response to mouse release events)

### Workaround:

Before starting eclipse, set the environment variable of GDK\_NATIVE\_WINDOWS=1

```
bash$ export GDK_NATIVE_WINDOWS=1
bash$ eclipse
```

### Coin of this workaround:

When using eclipse restart function, the environment variable will not be set. So you have to avoid using restart function in eclipse.  
Refer to [launchpad](#) for details.

## SVN Support



#### JVM

You have to change the default JVM to Sun's Java but not the openjdk which is default JVM on Ubuntu 9.10. For my test, SVN connector does not work well under openjdk.

To change default jvm: read [Ubuntu forums](#)

With Mylyn project installed, install following plugins:

Galileo - <http://download.eclipse.org/releases/galileo> -> Collaboration  
Subversive SVN Team Provider (Incubation)  
Subversive SVN Intergration for the Mylyn Project(Optional) (Incubation)  
Subversive SVN Connectors Site - <http://community.polarion.com/projects/subversive/download/eclipse/2.0/update-site/>  
Subversive SVN Connectors

After restart the eclipse, It will prompt you to select Connectors to install. I installed SVNKIT 1.1.7 1.2.2 1.3.0

Reference: [twm-kd](#)

## SVN Support for Eclipse Helios on Debian Squeeze

If you have trouble to install SVN support for Eclipse Helios on Debian Squeeze, [this page](#) may help you.

*Basically in a fresh Helios install I first installed the Subversive SVN Team Provider from the early access location which as of 2011-01-19 was:*

```
http://download.eclipse.org/technology/subversive/0.7/update -site/
```

*(This is as opposed to installing it from the Helios update site, which did NOT work.)*