

My Software Development platform specifications - whats yours?

Posted At : 28 February 2010 21:42 | Posted By : Shaun McCran
Related Categories: Eclipse, Recommended Apps, Web technologies

I've been experiencing issues with my development setup, so I thought I'd write a blog entry to wrap up my findings, and try and gauge what the community is running. In this article I will detail what I use in my development environment, and how it is set up.

I've recently had errors occurring in my Eclipse IDE. There have been some very frustrating SVN client version incompatibilities, so I thought I would re install it. It turns out this was a common error (menu options in subclipse were not available) based on an incompatibility between the subclipse plug-in and the Aptana studio.

A detailed fix is in this blog entry: <https://radrails.tenderapp.com/discussions/problems/173-synchronize-view-broken-after-upgrading-to-radrails-203>

Software setup

I use the Eclipse Java IDE as my primary development application. Alongside this I use the CFEclipse plug-in for ColdFusion functionality, the Aptana Studio plug-in for CSS and JavaScript functionality. I also use the subclipse plug-in for SVN integration.

For Flex/AIR I use a standalone FLEX studio installation. This is pretty much a custom workspace in an Eclipse IDE. I only do this as I have had several issues trying to get FLEX installed into the regular Eclipse IDE.

I recently tried to switch to the 64 bit version of Eclipse, but it would not recognise my Java install, and from what I've read online you need to install a 64 bit version of Java. The only version of this I can find is flagged as "experimental" so I think I'll leave it well alone.

I've found it quite good to increase the default 256mb heap space in Eclipse to 512mb, there e is an article detailing how to edit the Eclipse ini file here: http://wiki.eclipse.org/FAQ_How_do_I_increase_the_heap_size_available_to_Eclipse%3F

Download links

Eclipse downloads: <http://www.eclipse.org/downloads/>

CFEclipse downloads: <http://trac.cfeclipse.org/wiki/InstallingCfeclipse>

Aptana downloads: <http://www.aptana.org/studio/plugin>

Subclipse downloads: <http://subclipse.tigris.org/servlets/ProjectProcess?pageID=p4wYuA>