Quickie: how to make Clover ignore private constructors in Eclipse

by Benny Bottema - Friday, April 08, 2011

http://www.bennybottema.com/2011/04/08/quickie-how-to-make-clover-ignore-private-constructors-in-eclipse/

Here's a blatant repost of How to make Clover ignore private constructors by Alex Ruiz.

I was actually looking for a regular expression matching private constructors so that I could make Clover ignore these in the Eclipse plugin. His post is about how to configure Clover in Maven however, here's how you configure the Eclipse plugin.

First the regular expression:

(.*)?private +[a-zA-Z0-9_\$]+ *(*).*

Now to add this to Eclipse, unfortunately you need to configure the Clover settings on a project basis. Go to your project *rightclick -> Clover -> Configure...*. Then click *Add* under **Custom Coverage Context Filters** and fill in the form as seen below.

😂 Edit Regular Expression Filter 📃 📼 💌	
Name:	private_constructors
Туре:	Method
Regular Expression:	(.*)?private +[a-zA-Z0-9_\$]+ *\(*\).*
	Method regular expression will match against the complete signature of methods in your source. The method signature includes all annotations, modifiers (public, static, final etc), the return type, the method name, parameter types and names, the throws clause and exceptions. Whitespace is normalised and comments are removed before matching.
	OK Cancel

Hit OK and rebuild and test your project and voilà, your constructor is ignored.

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