



CF Eclipse

Mark Drew
Lead Developer
CFEclipse Project

Who am I?

- CFEclipse's Lead Developer
- A CFEclipse and ColdFusion Evangelist
- UK CFUG Co-Manager
- Product Manager at Design UK
- A ColdFusion developer (for about 11 years and counting)
- A Jack Daniel's Drinker (in case you are offering)



What is CFEclipse?

- An IDE for CFML (not and Editor!)
- A FREE plugin for a FREE Platform
- What is Eclipse?
 - A Platform for IDE's
 - Open Source - Just like CFE
- Why is that good?
 - Any one can contribute
 - Lots of great tools already available (Version Control, Flex Tools, UML etc)

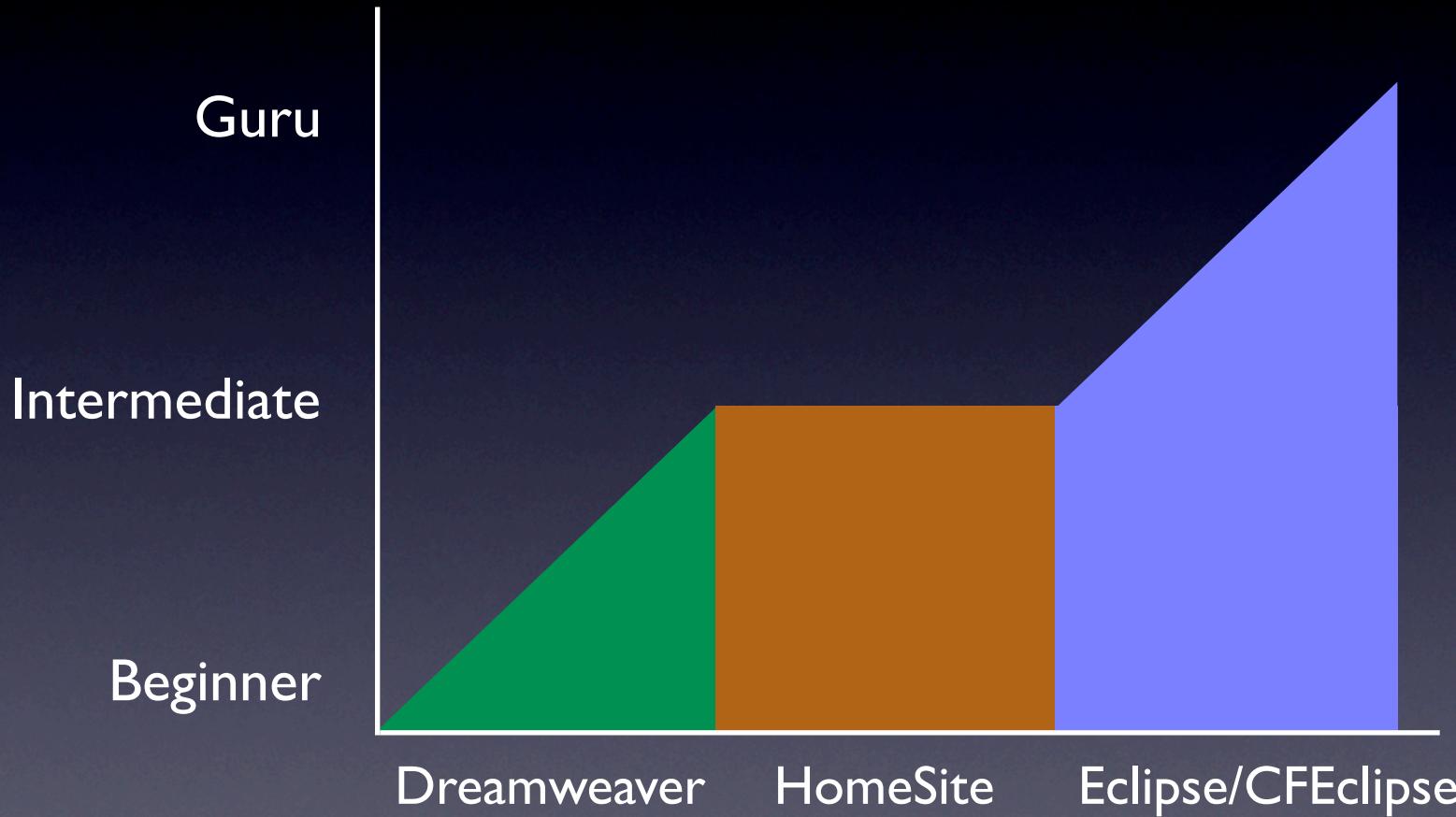


A Bit of History

- 2003 Project Founded by Rob Rohan
- 2003 Oliver Tupman and Spike Milligan Join
- 2004 Mark Drew and Nathan Strutz Join
- 2005 Macromedia endorses project
- 2005 Adobe join Eclipse Foundation
- 2006 Flex Builder built on Eclipse
- 2006 RDS plugin for Eclipse
- 2007 CFEclipse 1.3 Released

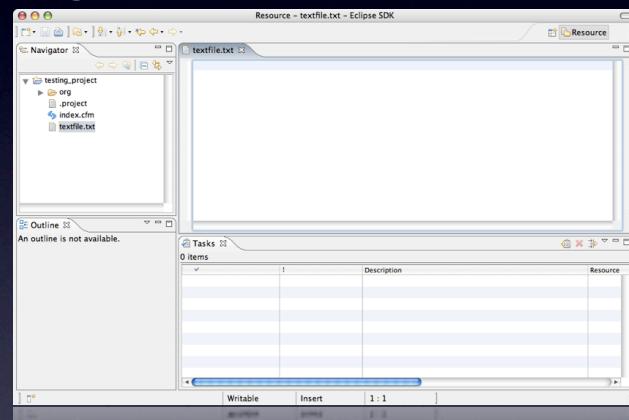


Where does it fit?



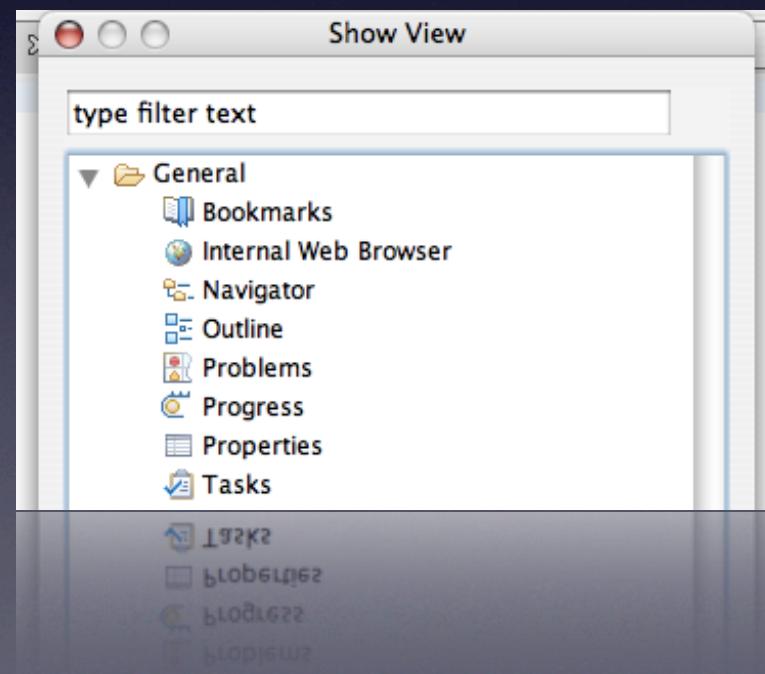
Getting Started - Eclipse

- Download from <http://www.eclipse.org>
- Eclipse Layout
 - Workbench - The application
 - Workspace - Stores your settings
 - Views - Windows within your Workbench
 - Perspectives - Groups your views
 - Projects



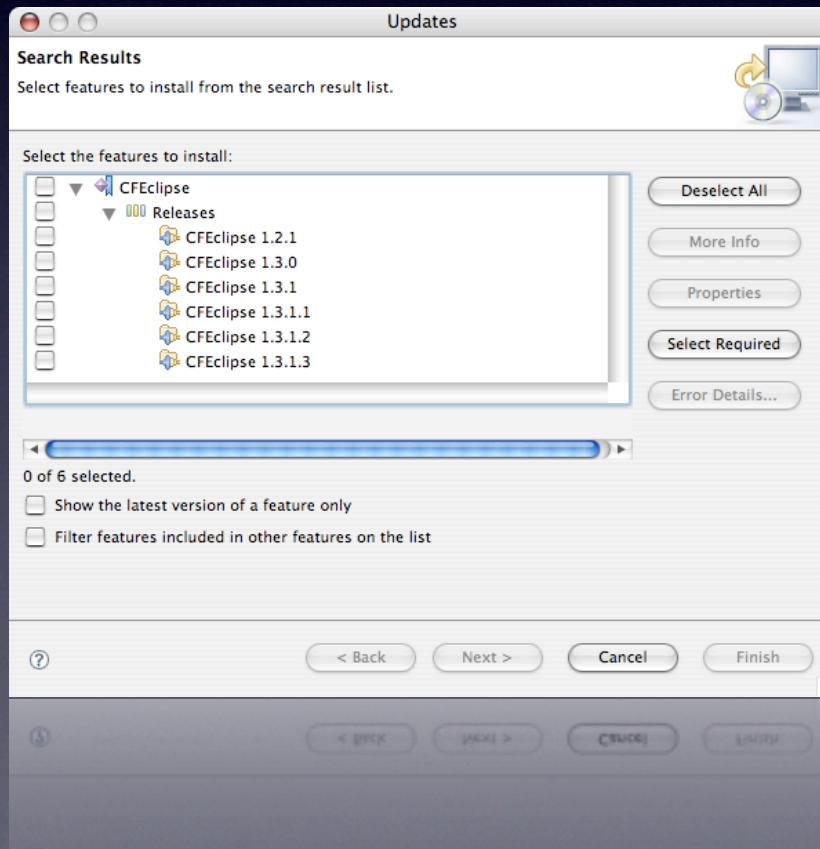
Eclipse Features

- Cross Platform versions (Win/OS X/Linux etc)
- Out of the box Java Editing
- Version control with CVS
- Ant task runner
- Generic text editor
- Web Browser
- Search and More!



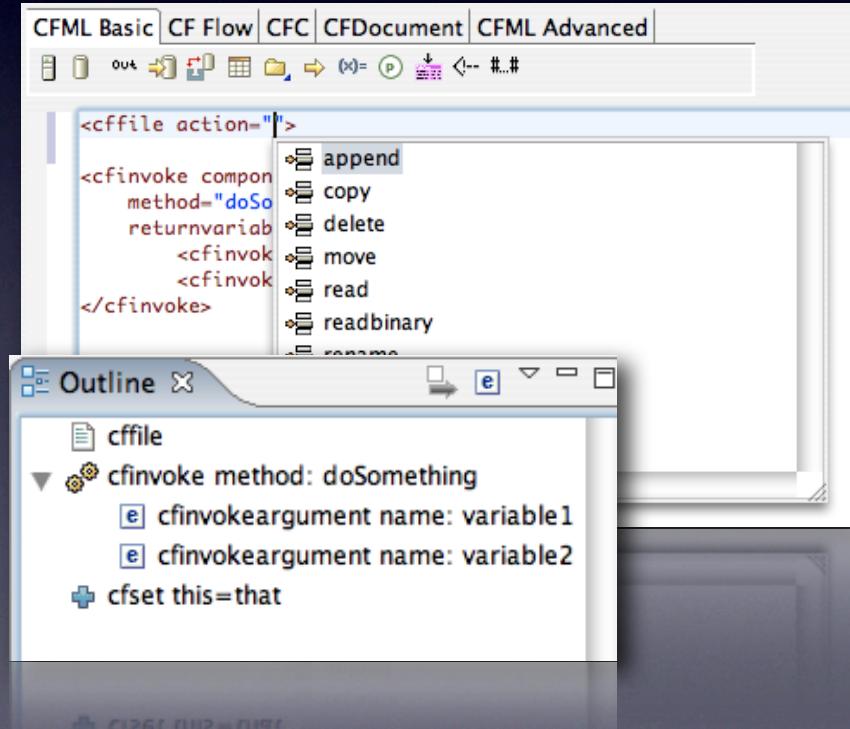
Getting CFEclipse

- Stable Build - Automatic Update
- <http://www.cfeclipse.org/update/>



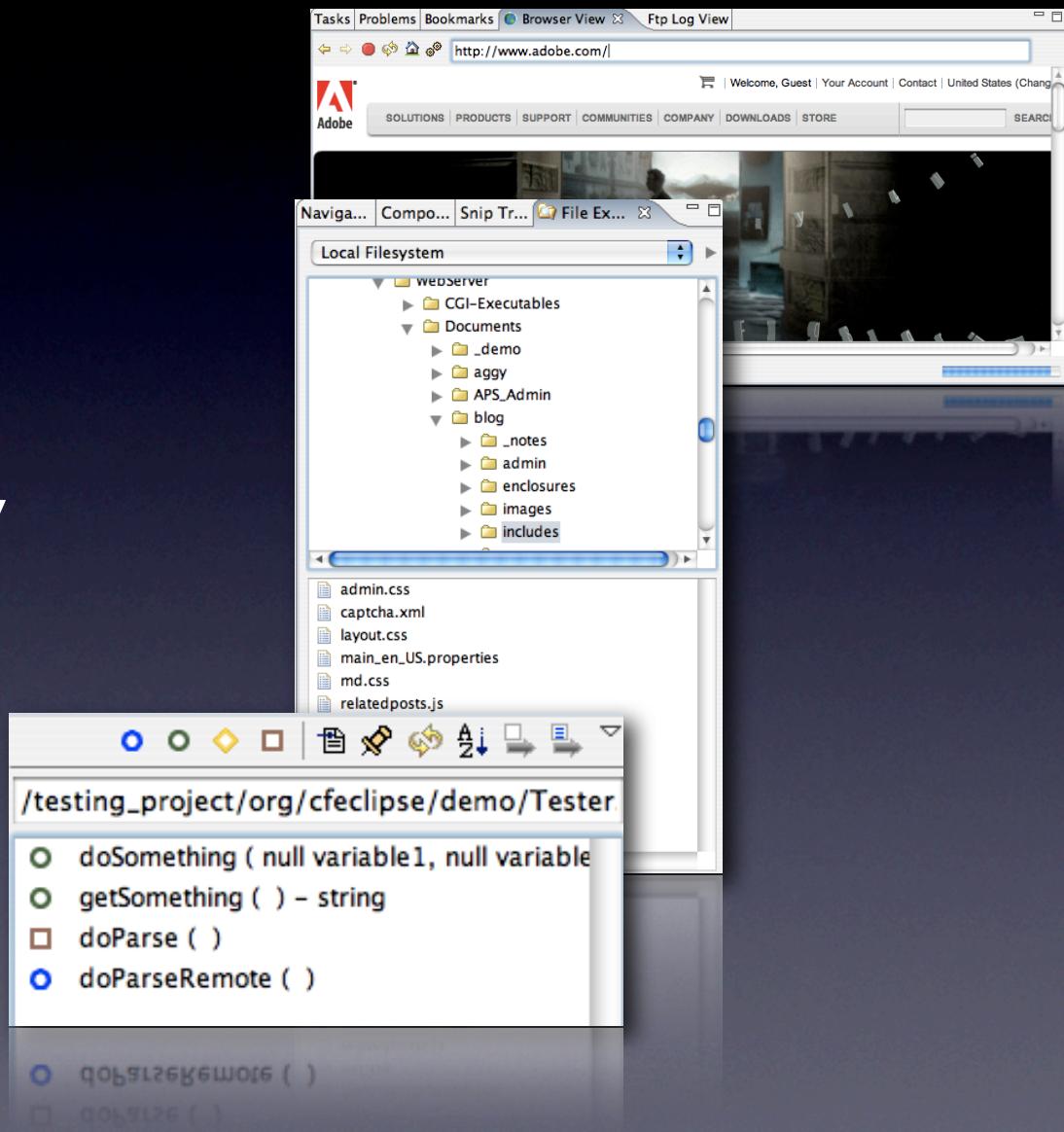
CFEclipse - Current Features

- Tag Completion
- Syntax Highlighting
- Outline
- Methods View
- Web Help
- Snippets



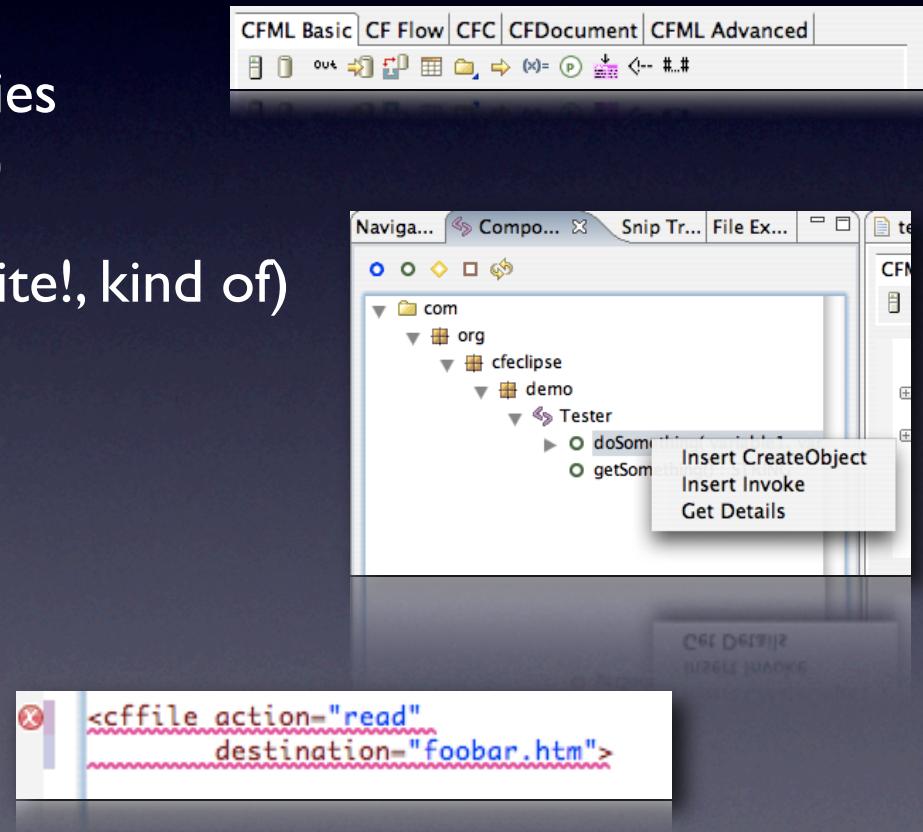
CFEclipse - Current Features

- File Explorer
- Methods View
- Browsing
- Scribble Pad



CFEclipse - Current Features

- Dictionary View
- Multiple Syntax Dictionaries (BlueDragon 7 and Railo!)
- Toolbars (just like Homesite!, kind of)
- Component Explorer
- Variable Insight
- Better syntax checking
- Drag and Drop files



Demo Time

- Lets look at some of the features

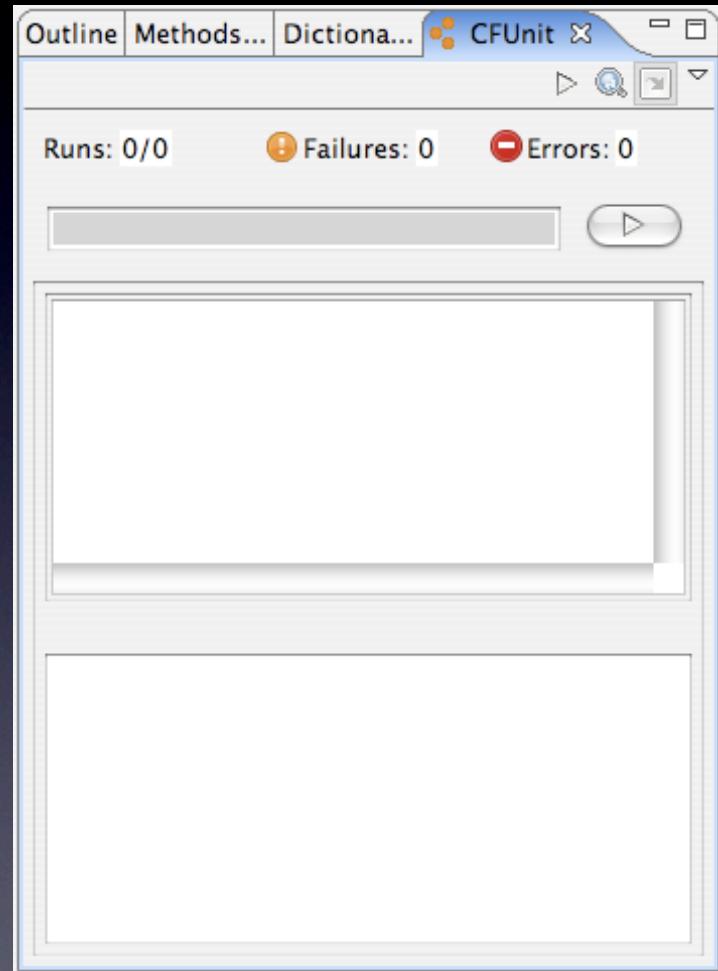


(wrong mouse!)

New Features Alert!!!

Some “new” news?

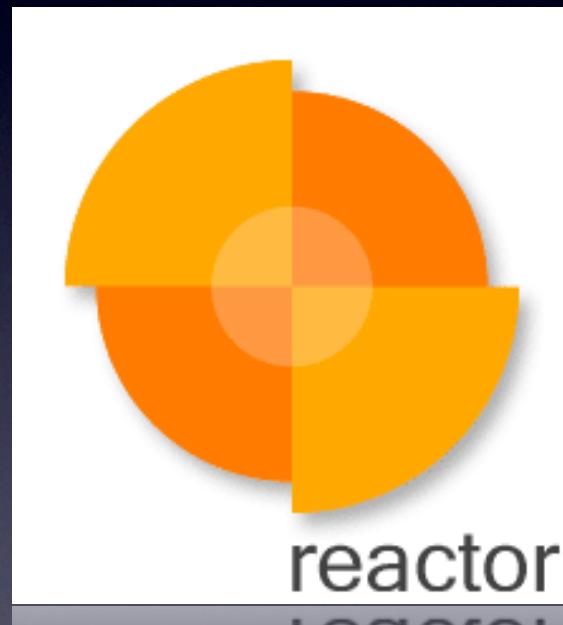
- CFUnit plugin had a soft release
- Supports both CFUnit and CFCUnit
- (I might talk about them interchangeably, memory doesn't work usually)



CF Frameworks Explorer

- A Plugin for CFEclipse
- It supports XML configured frameworks
- Its highly configurable: you can add your own frameworks, modify actions, change labels and icons
- Thats all nice, but does it support my framework?

Yes! Si! Oui! Dah! Ya!



And any framework based on XML configuration files!



Show me!

- The demo bit... things WILL break (its beta, alpha and all the other things)



+

(There seems to be a rodent problem in this presentation)

Now its up to you

- You can create actions
- You can add frameworks
- Pass it back to the community to play/break it
- (no Java involved... woohoo!)

Things that are coming soon...

- A “Top Secret” project, will be revealed at CFUnited (now is that an excuse to go or what?) called Project: C
- ColdFusion 8 support *soon*... no, really...
- But what about today?



SnipEx

codename: Project X

SnipEx?

- Short for Snippet Exchange
- Snippets, are great, dont keep them to yourself!
- Client/Server solution, CFEclipse is the Client, Two cfc's make up the server
- You can install your own server for your developers

The SnipEx Server

- Application.cfc has all the settings
- SnipEx.cfc provides XML for all your snippet libraries
- Stored in a mySQL database (queries are so simple you can change them for your database in 5 minutes)
- Add your own workflow etc.
- You know CFML right?.... right?!

The SnipEx Client

- CFEclipse's Snippet View.
- Caches, and loads from the server if needed
- Lets have a look at this simple concept

Show me!

- The demo bit... things **WILL** break (but you are used to that right?)



Links and Resources

- Eclipse Foundation
 - <http://www.eclipse.org>
- CFEclipse
 - <http://www.cfeclipse.org>
- Mailing List:
 - <http://groups.google.com/group/cfeclipse-users>
- My Blog
 - <http://www.markdrew.co.uk/blog/>

Q&A

- Questions/Ideas/Insults?



Thank you!