




# CFEclipse

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)



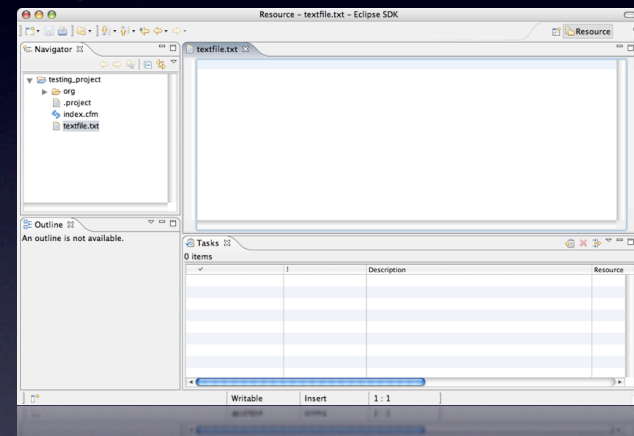
CFEclipse





# 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



# Demo Time

- Lets look at some of the features





# 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)

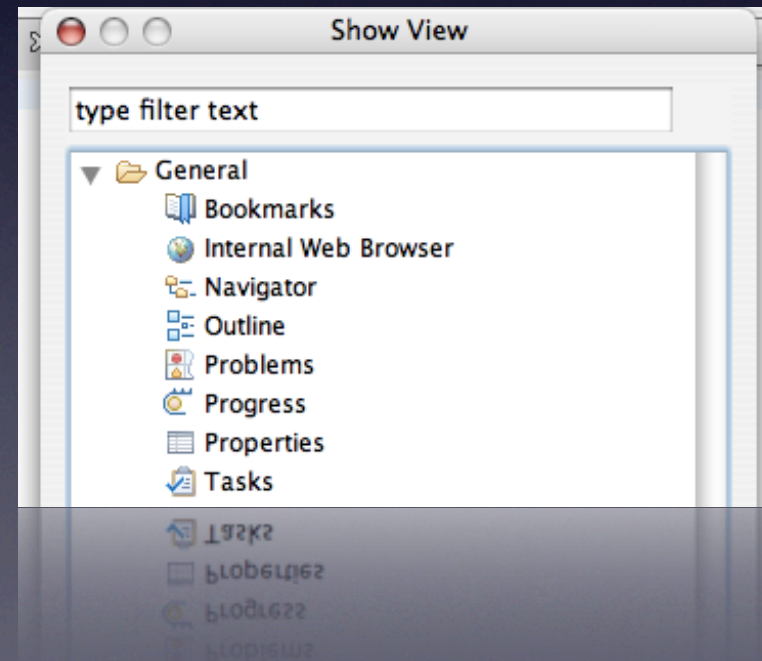


aptana



# 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!





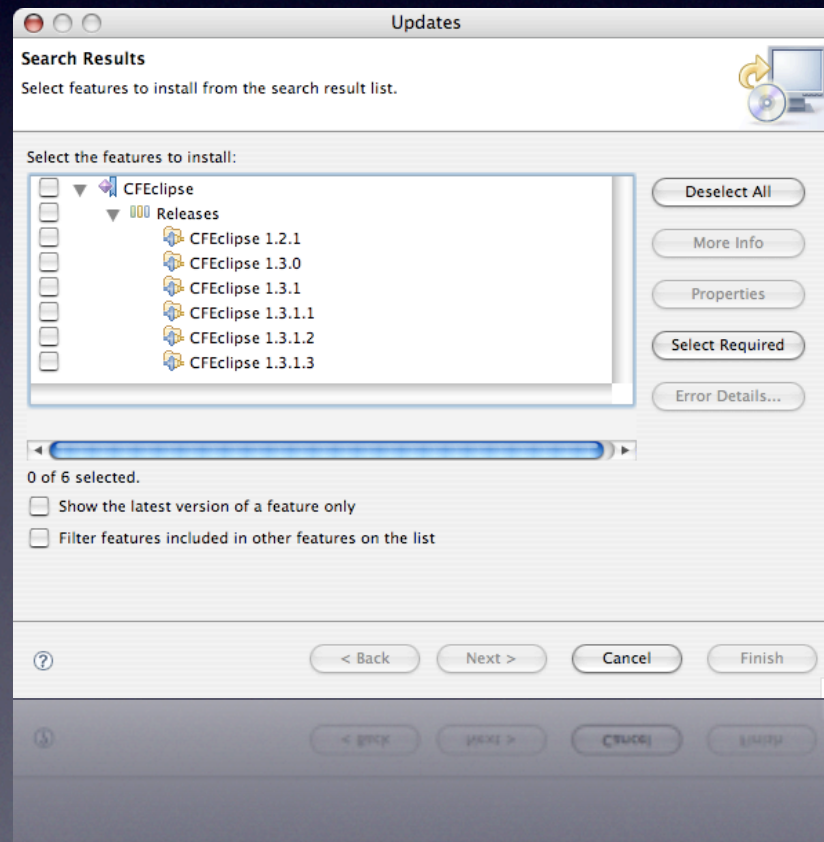
# Demo Time

- Lets look at some of the features



# Getting CFEclipse

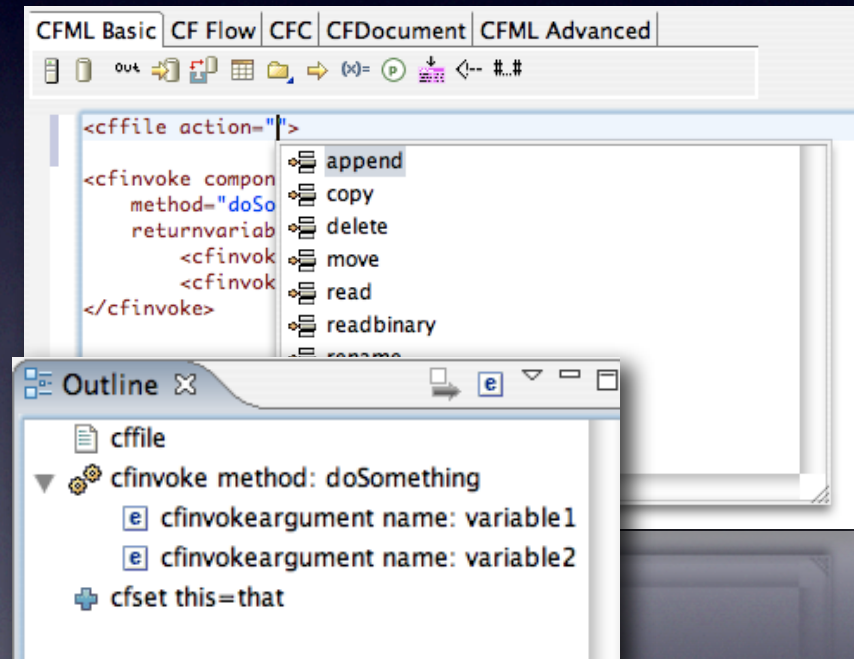
- Stable Build - Automatic Update
- <http://www.cfecclipse.org/update/>





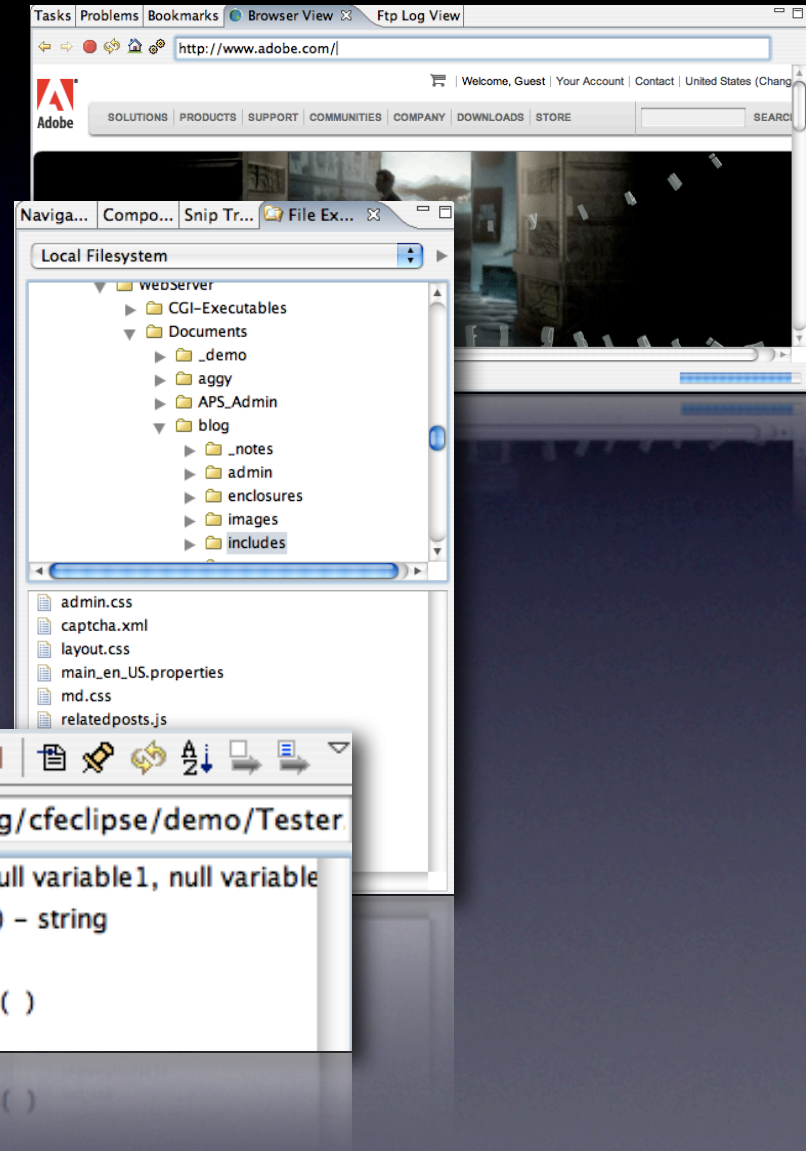
# CFEclipse - Current Features

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



# CFEclipse - Current Features

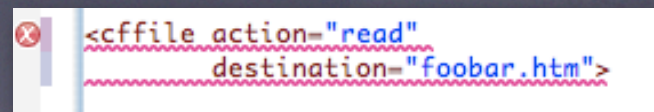
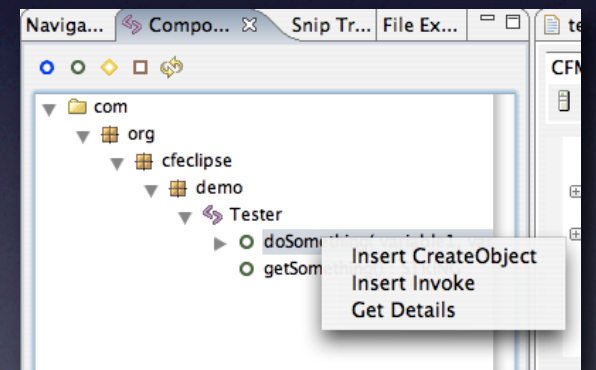
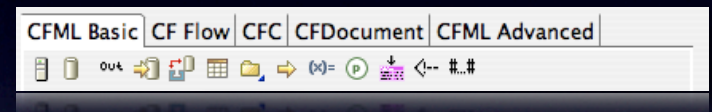
- File Explorer
- Methods View
- Browsing
- Scribble Pad





# 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



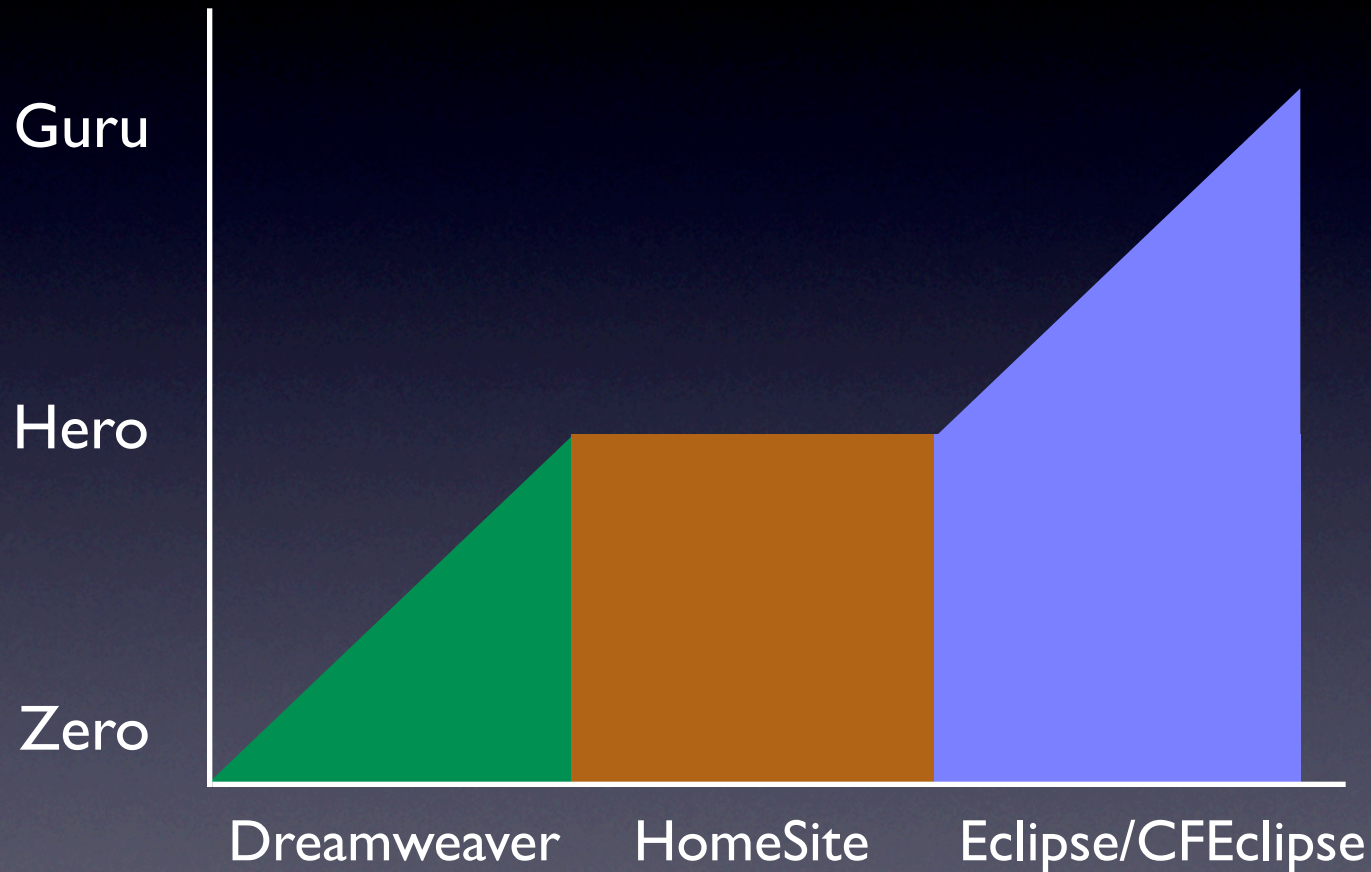
# Demo Time

- Lets look at some of the features





# Where does it fit?





*Snip*Ex



# *Snip*Ex?

- 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 *Snip*Ex Client

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

# Show me!

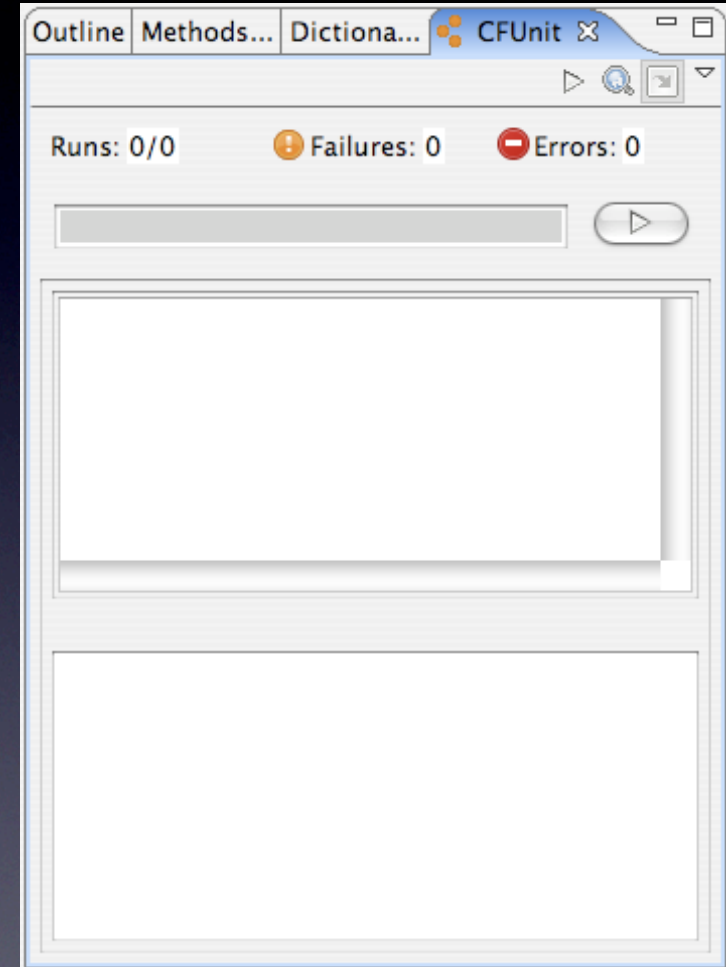
- The demo bit... things WILL break (but you are used to that right?)





# Unit Testing Too

- CFUnit plugin had a soft release
- Supports both CFUnit and CFCUnit
- Sean Corfield released a CFCUnit Façade



# 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!



reactor


And any framework based on XML  
configuration files!



COLDSPRING FRAMEWORK



<mg/>

F U S E B  X

# Show me!

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





# 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!)

And finally...



# Eclipse 3.3

- CFEclipse is Eclipse 3.3. ready thanks to Dean Harmon at Adobe
- This whole presentation was running Eclipse 3.3

# 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!