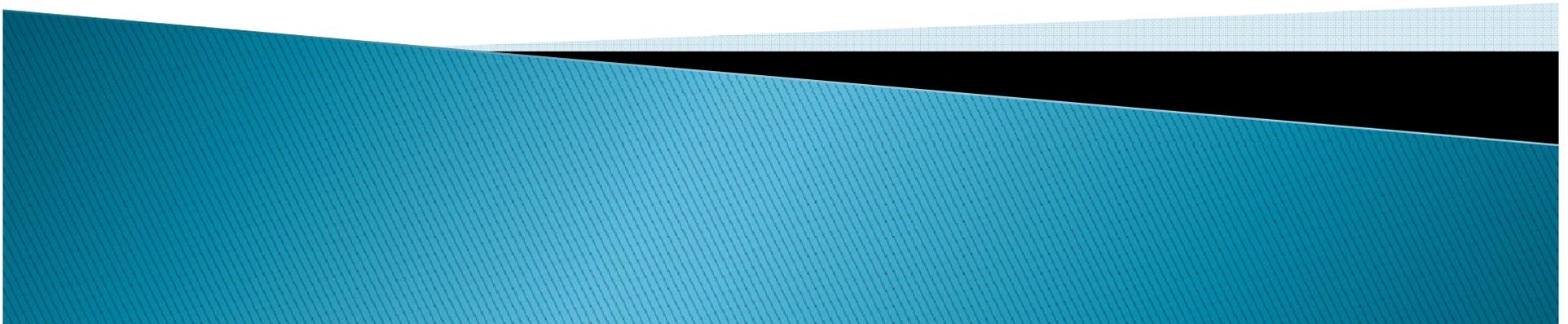


# Hidden Gems in ColdFusion Builder

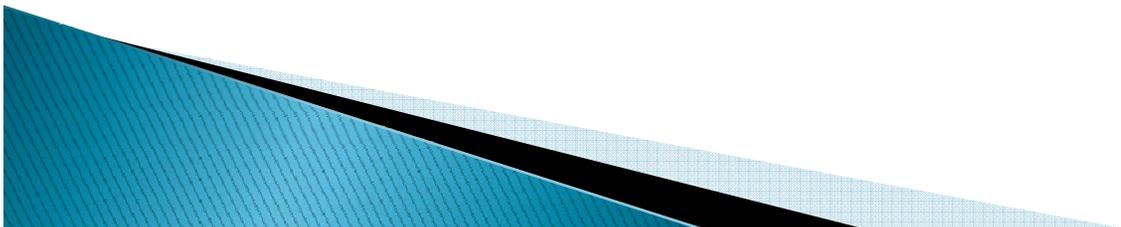
Charlie Arehart  
charlie@carehart.org  
Twitter comments welcome: @carehart

Last updated: 7/31/2010



# About the presentation

- ▶ Not an “Intro to CFBuilder”
  - There are many important features I won’t discuss
- ▶ Still, many many tips to share
  - No time to detail each of them
  - Will often point to URL with more info
- ▶ Presentation PDF posted at [carehart.org/presentations](http://carehart.org/presentations)



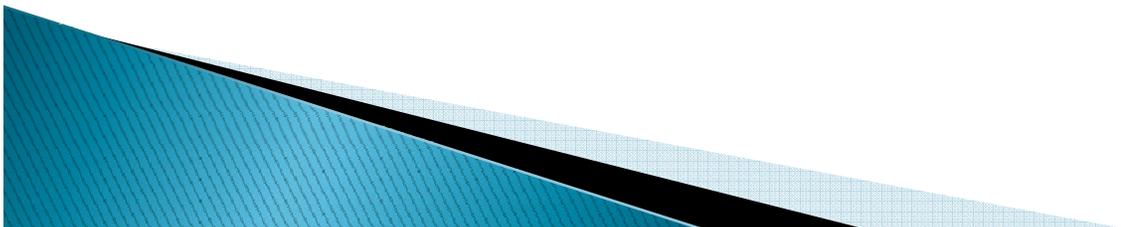
# Audience

- ▶ May include those new to/expert in Eclipse
  - May be coming from CFEclipse
    - May never have gotten into it, or tried and passed on it
  - May be coming from Dreamweaver/HomeSite+/CFStudio
- ▶ There are some things that address each group
  - And there are some that fail to satisfy each group
- ▶ Be patient with this talk
  - You may already know some of these things
  - You may even think of things I didn't share
  - Feedback welcome, as always



# Session Outline

- ▶ Hidden Gems in Working with Files
- ▶ Hidden Gems in Editing
- ▶ Hidden Gems in Configuring the IDE
- ▶ Hidden Gems in Troubleshooting
- ▶ Hidden Gems in Connecting to CF Servers
- ▶ Hidden Gems in Editing Code on Remote Servers
- ▶ Miscellaneous Hidden Gems
- ▶ Some Gotchas
- ▶ Resources for Learning More



# About Charlie Arehart

## Independent Consultant

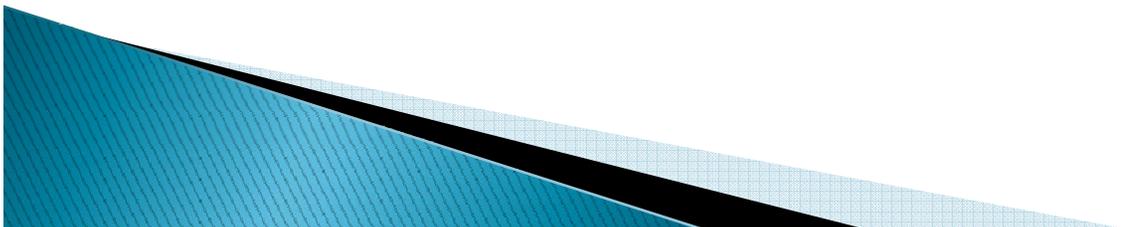
- 13 yrs CF experience (27 in Enterprise IT)
- Member, Adobe Community Experts
- Certified Adv CF Developer (4-8), Cert. Adobe Instructor
- Frequent speaker to user groups, conferences worldwide
- Run the Online ColdFusion Meetup (coldfusionmeetup.com)
- Living in Alpharetta, Georgia (Atlanta)

## Web home at [www.carehart.org](http://www.carehart.org)

- Host ~300 blog entries, 80+ articles, 90+ presentations
- UGTV: recordings of 500+ presentations by ~250 speakers
- CF411.com - 1,200+ tools/resources in 125+ categories
- Hosting courtesy of EdgeWeb Hosting
- Consulting: available for CF troubleshooting, tuning; training
  - Remote or on-site

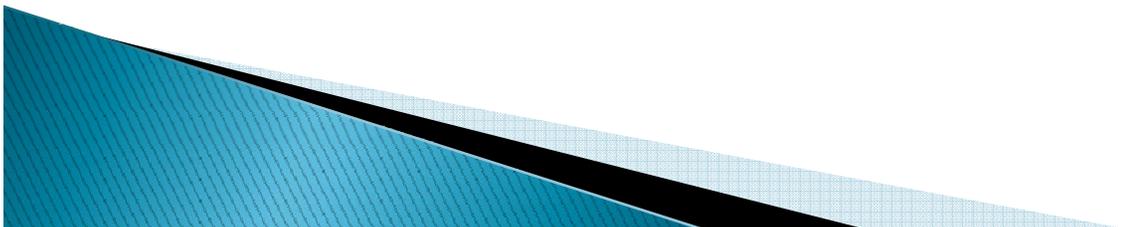
# About CFBuilder Editions

- ▶ Available standalone and as plug-in
  - Most features should work the same
    - But be aware there can be differences
- ▶ Bundles Aptana Studio (commercial plugin)
  - Many important features come from that
- ▶ Note that installing own Aptana may conflict
  - Also, different base editions of Eclipse can impact
- ▶ Of course, works with any version of CF



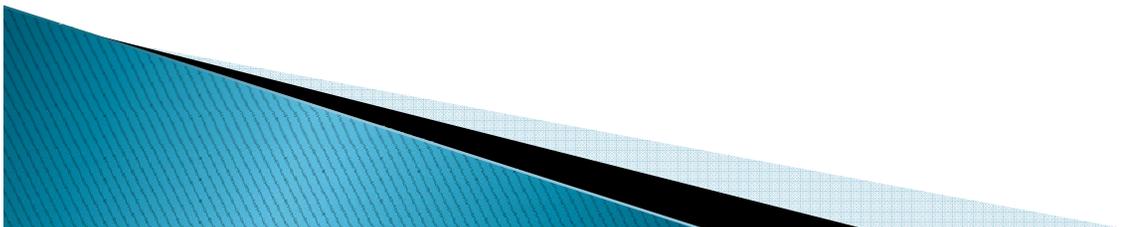
# Windows vs Mac OS X

- ▶ When I refer in talk to CFBuilder Preferences
  - it's in `Window>Preferences` on Windows
    - but in `Adobe ColdFusion Builder>Preferences` on Mac
  - I'll just start with `Preferences>` to avoid confusion
    - But note that `Window` menu option does exist on Mac, used for other things, like `Window>Show View`
- ▶ And of course, if I say `ctrl+click` something, on Mac that's `command+click`
- ▶ OK, on with the tips...
  - Will focus on those I've ***bolded and italicized***



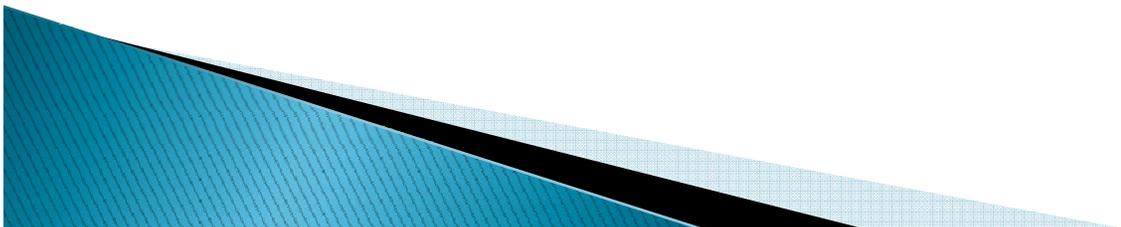
# Hidden Gems in Working with Files

- ▶ *You don't HAVE to work in projects*
  - Available File tab (Window>Show View>File)
  - Has full access to file system
  - Also available FTP support (more on this later)
- ▶ *You CAN now open files from the OS*
  - And it doesn't open entire new workbench
  - [http://www.carehart.org/blog/client/index.cfm/2009/7/28/cfbuilder\\_tip\\_opening\\_files\\_from\\_outside\\_editor](http://www.carehart.org/blog/client/index.cfm/2009/7/28/cfbuilder_tip_opening_files_from_outside_editor)



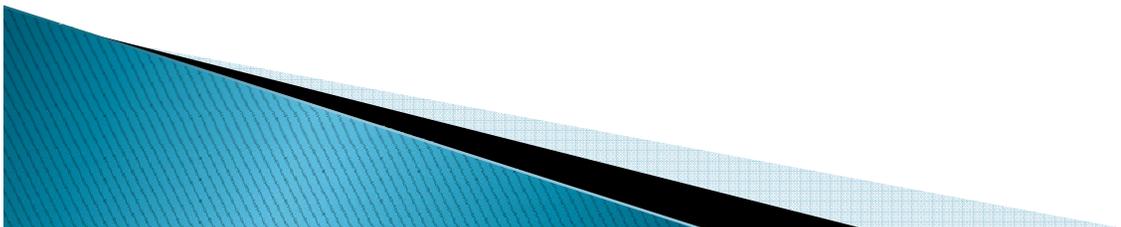
# Hidden Gems in Working with Files (cont.)

- ▶ *Alternative ways to find/open file*
  - `ctrl+shift+r` or `Navigate>Open Resource`
    - lets you type name to find any matching
  - Open CFC toolbar button
    - (2 to the right of “Print” button)
    - Similar to “open resource” but limits to display of CFCs
  - Both these presume chars typed are at front of filename/path
    - Can use \* or ? in chars to do wildcards



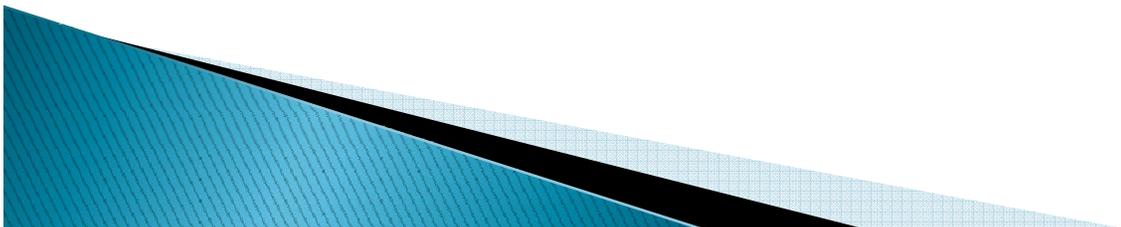
# Hidden Gems in Working with Files (cont.)

- ▶ *Switch among open files*
  - Ctrl+f6 either toggles back and forth among opened files or hold down ctrl to see list to choose from
  - Ctrl+e opens list of editors, with just file names, not paths. Can either mouse down and select or type letters to filter and select
    - Ctrl+shift+e is slightly different and useful
  - Common eclipse shortcut, **shift+tab/ctrl+shift+tab** doesn't work as expected
    - Switches between source and internal browsing
  - Ctrl+pgup/dn moves among opened tabs
    - Alt+left/right moves among opened tabs, not obvious order
  - Ctrl+q takes you back to last file being edited



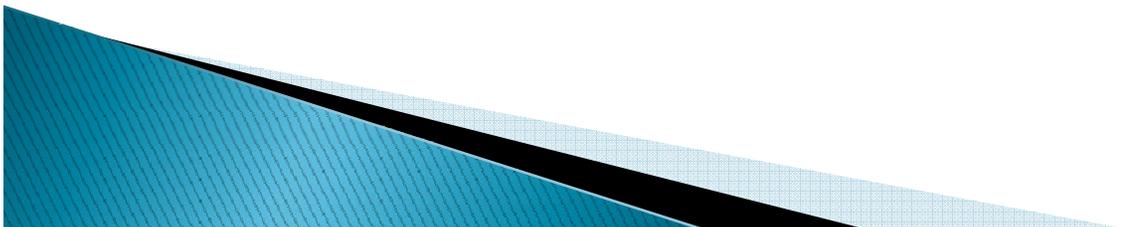
# Hidden Gems in Working with Files (cont.)

- ▶ For a file you open often, bookmark it
  - Select file in navigator, then Edit>Add Bookmark on main menu
  - Can also bookmark lines within files, to open and jump to that line
- ▶ Finding currently open file in Project navigator tree
  - Right-click and choose Show In>Navigator
- ▶ To always sync navigator and opened file
  - In top right of Navigator view, click two-arrowed icon (Link with Editor)
    - Or click down arrow on its right and choose Link with Editor



# Hidden Gems in Working with Files /Editing

- ▶ *Local history – poor man’s version control*
  - Eclipse keeps tracks of changes (made in IDE)
  - Right-click text or file, Compare With>Local History
  - How far back are changes saved?
    - Preferences>General>Workspace>Local History
    - Beware max file size setting, limits files tracked this way
- ▶ Find/search across multiple files
  - Ctrl+h or Search>Search
  - Can choose between entire workspace (all projects)
    - Or selected resource (if one is selected in navigator)



# Hidden Gems in Editing

- ▶ *Quickly open included files, called CFCs, more*
  - Ctrl+hover (command+hover on Mac) + click on link
    - To open included file, invoked CFC/method/UDF
    - Whether in tag or script or using “new” keyword
    - Can even jump to specific method
  - Also html tags, like `<script src=>`
  - Obviously won't work for paths stored in variables
  - Also won't work even with hard-coded paths if outside relative path
    - If project is not connected to a Server or linked folders
    - Also, if it doesn't work at all, try closing and reopening file
  - More info
    - [http://blogs.adobe.com/cfbuilder/2009/07/code\\_hyperlinking.html](http://blogs.adobe.com/cfbuilder/2009/07/code_hyperlinking.html)



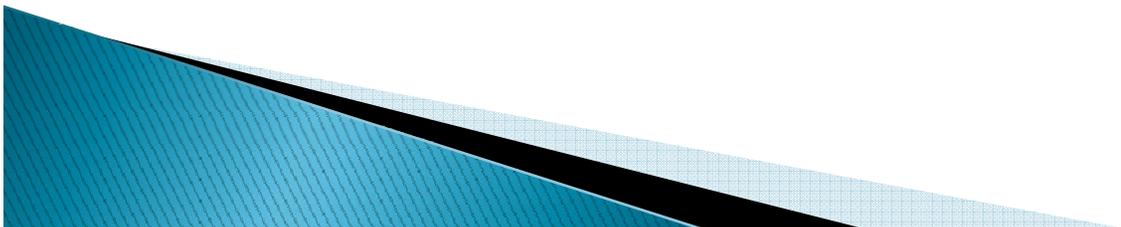
# Hidden Gems in Editing (cont.)

## ▶ *Split window*

- Use Window>New Editor
- Can then right-click on tab to move to be above/below, side by side

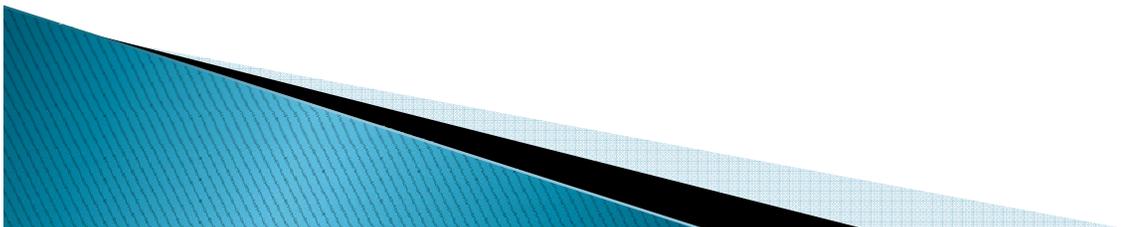
## ▶ Turning on word wrap

- Preferences>HTML>Editors (no need to expand)
  - Then click Advanced tab
  - and click on Enable word wrap option
- Also an available plugin
  - [http://blogs.adobe.com/cfbuilder/2009/08/enable\\_word\\_wrap.html](http://blogs.adobe.com/cfbuilder/2009/08/enable_word_wrap.html)



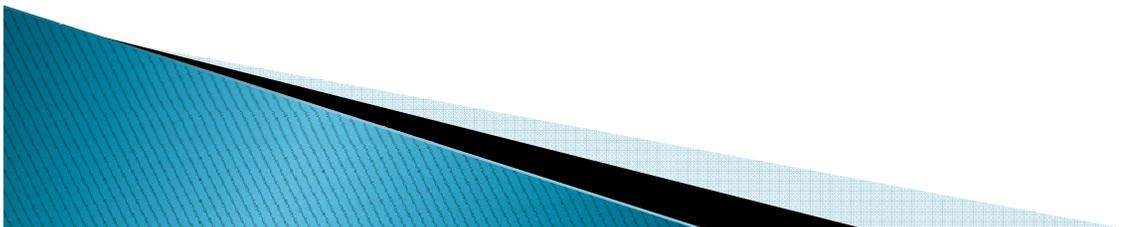
# Hidden Gems in Editing (cont.)

- ▶ *Turning on line numbers*
  - Right-click on gutter, “show numbers”...or...
  - Preferences>general>editors>text editors
- ▶ Wish tab would insert spaces instead?
  - Preferences>General>Editors>Text Editors (don't expand)
    - Click Insert spaces for tabs
  - Preferences>HTML>Editors (don't expand)
    - Choose Tab Insertion, Use Tabs/Use Spaces
- ▶ *Filter feature, in Preferences dialogue*
  - Also useful in many other places in IDE
- ▶ Creating new blank page, without file name
  - File>New>Other>Untitled Files>Untitled HTML File
  - Note that to use CFML editing features, must close and reopen as CFML editor



# Hidden Gems in Editing (cont.)

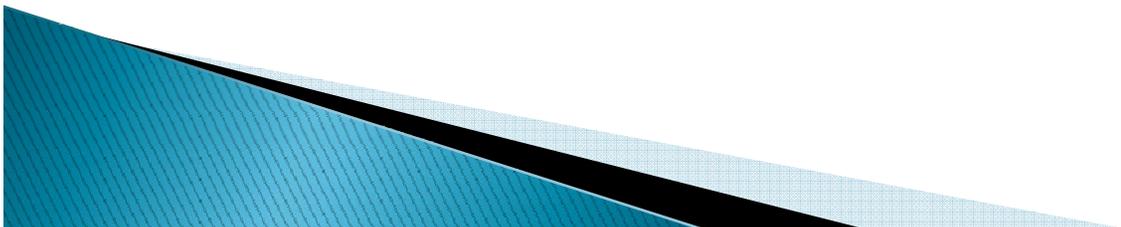
- ▶ Be sure to explore (all in docs, and some blogs)
  - Refactoring
    - [http://blogs.adobe.com/cfbuilder/2009/07/refactoring\\_in\\_coldfusion\\_buil.html](http://blogs.adobe.com/cfbuilder/2009/07/refactoring_in_coldfusion_buil.html)
  - Snippets. Two places:
    - Window>Show View>Other>HTML Standard Views>Snippets
    - Window>Show View>Snippets (CF Snippets, with trigger text, launched with *ctrl/+j*)
    - Sharing them:
      - [http://blogs.adobe.com/cfbuilder/2009/08/use\\_your\\_snippets\\_across\\_ids.html](http://blogs.adobe.com/cfbuilder/2009/08/use_your_snippets_across_ids.html)
      - <http://blog.mxunit.org/2009/12/sharing-your-cfeclipse-coldfusion.html>
  - Outline view (Windows>Show View>Outline)



# Hidden Gems in Editing (cont.)

- ▶ *As well as these (discussed in docs)*

- Content assist in many places
  - [http://blogs.adobe.com/cfbuilder/2009/07/content\\_assist\\_tips.html](http://blogs.adobe.com/cfbuilder/2009/07/content_assist_tips.html)
  - Discussed as both code assist and smart assist in docs
  - Note available **Ctrl+space** to request assist anytime
- Code folding
  - Equivalent of code collapse in DW, HS+
- Editing more than just CFML
- And much more, discussed in docs, other resources



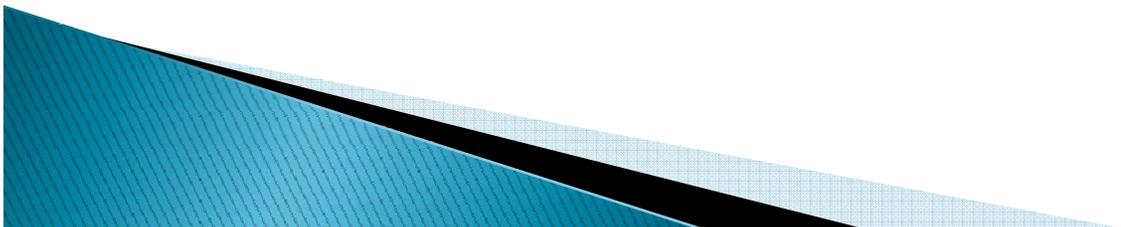
# Hidden Gems in Configuring the IDE

## ▶ *Code assist is quite configurable*

- When, when not to assist, how fast, colors, shortcuts, etc
- See Docs, “Code Assist” chapter:
  - [http://help.adobe.com/en\\_US/ColdFusionBuilder/Using/WS0ef8c004658c1089-554789f8121af8f0c8c-7ffb.html](http://help.adobe.com/en_US/ColdFusionBuilder/Using/WS0ef8c004658c1089-554789f8121af8f0c8c-7ffb.html)

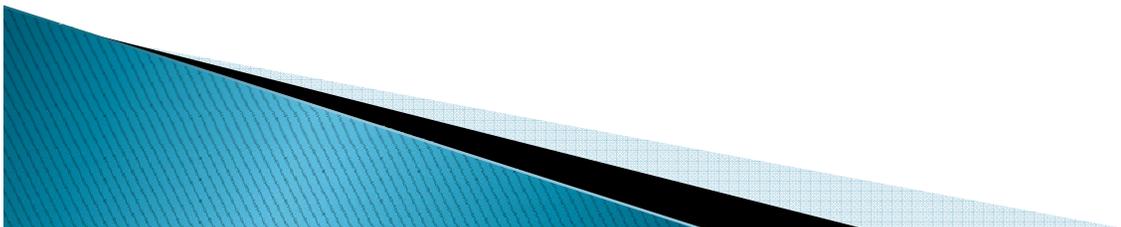
## ▶ *Keyboard shortcuts configurability: 2 kinds*

- Preferences>ColdFusion>Editor Profiles>Editor>Keys
- Preferences>General>Keys
- Also, CFB may overtake keys familiar in Eclipse/CFEclipse (ctrl+3, ctrl+shift+L, ctrl+j)
  - Remember filter feature—can type name of keystroke (like “shift+f2”) in General>Keys to find assignment and change



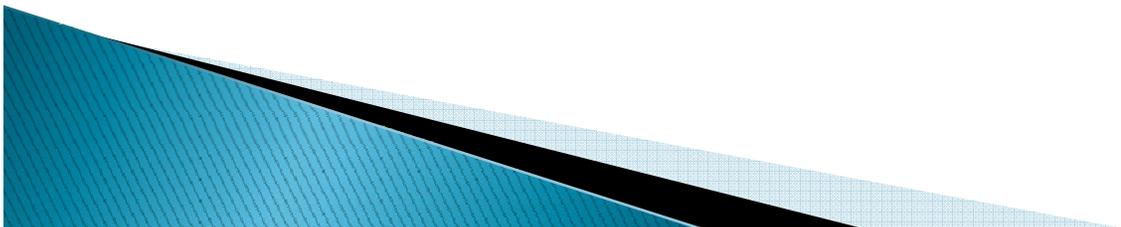
# Hidden Gems in Configuring the IDE (cont.)

- ▶ *Critical: finding that CFB doesn't create closing tags when/how you prefer?*
  - Preferences>ColdFusion>Editor Profiles>Editor>Typing
    - Can control what chars auto-close (quotes, brackets, #'s)
    - Can control Auto-close Tags just as Dreamweaver allowed:
      - When typing '>' of start tag
      - When typing '</' of end tag
      - Never (curiously, this is default)
- ▶ Leads nicely to available “editing profiles”
  - Can choose between Default, Eclipse, Dreamweaver
  - Preferences>ColdFusion>Editor Profiles
  - Can control Code Assist, Colors, Keys, Syntax checking, Typing, Outline
  - More in docs and at <http://sandeep.org/blog/?p=113>



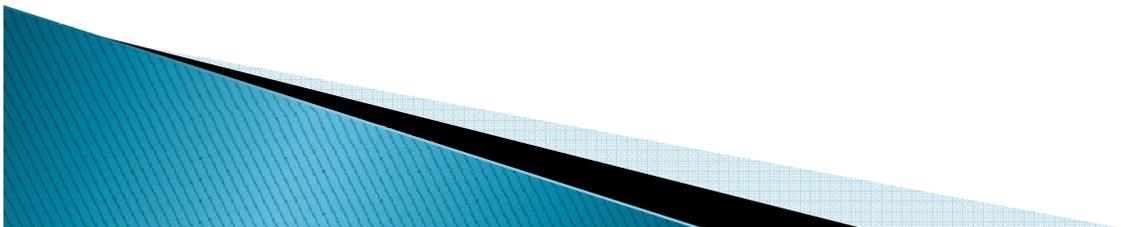
# Hidden Gems in Configuring the IDE (cont.)

- ▶ Configurable CFML dictionaries
  - For different versions of CF, different CFML engines
  - See Preferences>ColdFusion>Editor Profiles>Editor>Code Assist
  - See docs, “Code Assist” chapter
  - In future, may be more easily customizable
- ▶ “Recently opened files” setting
  - Preferences>General>Editors then Size of recently opened files list



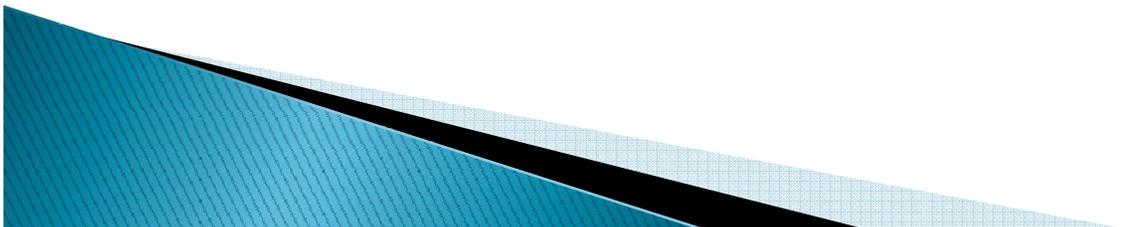
# Hidden Gems in Configuring the IDE (cont.)

- ▶ Setting URL Prefix for internal browsing
  - Those who don't care for defining a CF Server in CFB may miss being able to browse internally
  - Beta 2 added URL Prefix option for browsing, etc
    - Without needing to have defined a server and linked your project to a server
  - Can now right-click project/folder in , Set URL Prefix
  - Applies also to debugging
  - To browse internally, use Ctrl+tab/Ctrl+shift+tab
    - [http://blogs.adobe.com/cfbuilder/2009/07/previewing\\_a\\_file\\_in\\_123\\_steps.html](http://blogs.adobe.com/cfbuilder/2009/07/previewing_a_file_in_123_steps.html)



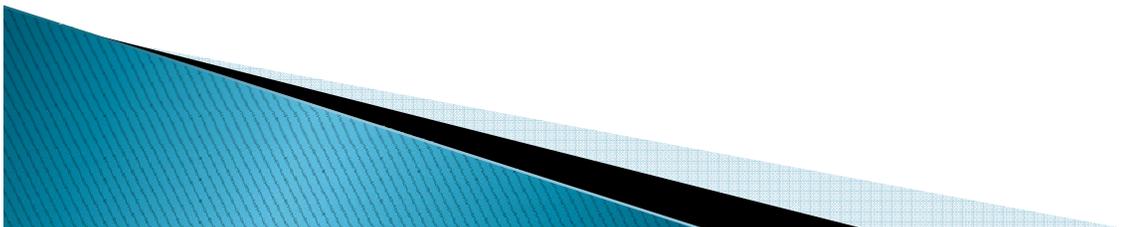
# Hidden Gems in Configuring the IDE (cont.)

- ▶ *Look into other useful Eclipse-specific features for configuring the IDE*
  - Fast Views
  - Detached Views
  - Moving, maximizing, resizing views
    - Just remember that you can adjust them
  - Can customize, save new perspectives
  - Can restore/reset perspective if it gets messy
- ▶ Certainly much more, but need to move on



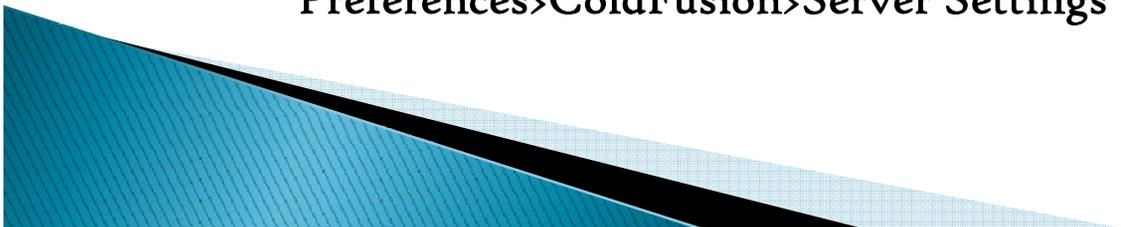
# Hidden Gems in Troubleshooting

- ▶ *Problems with memory? What are 3 tips?*
- ▶ Can view current memory use by CFB (and can request GC within it)
  - Preferences>General then click Show heap status
- ▶ Close projects if you're not using them
- ▶ Can (perhaps should) increase default heap size
  - Especially if running w/ FlashBuilder, other plugins
  - <http://www.adrocknaphobia.com/post.cfm/update-your-coldfusion-builder-beta-settings-for-flash-builder-4-beta>



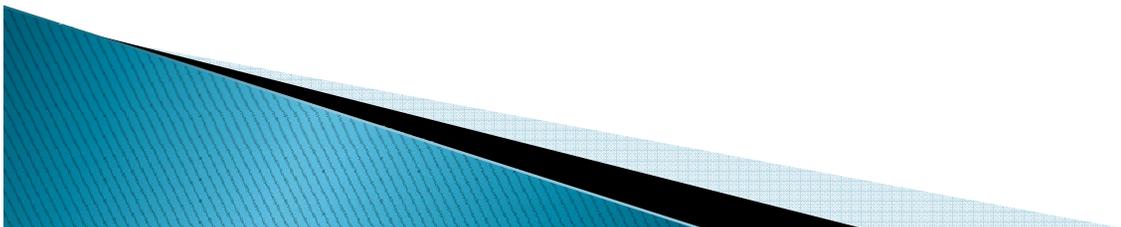
# Hidden Gems in Troubleshooting (cont.)

- ▶ ***Wondering why things are slow? Find out!***
  - Some may know common Eclipse troubleshooting views
  - Window>show view>
    - Console – shows various Eclipse operations
    - Problems – shows syntax errors in code, and more
    - Server – shows what’s going with CF server processing
    - Other>General>Error Log – shows errors with IDE itself
  - But many may miss the most important view!
    - Other>General>Progress – shows background processing (indexing of CFCs, FTP operations, much more)
- ▶ ***CFB may seem slow at startup, due to “building server settings”***
  - May see operations in Progress view:
    - “indexing CFCs of server xxx”, “indexing files from webroot”
    - Can change to NOT do this during startup using Preferences>ColdFusion>Server Settings



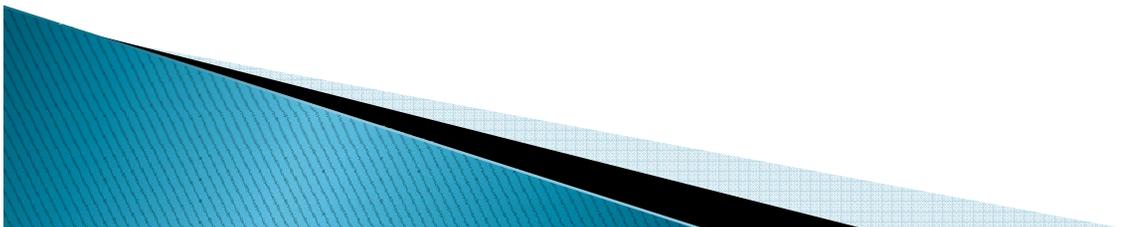
# Hidden Gems in Troubleshooting (cont.)

- ▶ *Try creating a new workspace*
  - File>Switch Workspace
  - If things aren't working as expected, and you've used previous versions of CFBuilder or Eclipse
- ▶ Try starting CFBuilder (or Eclipse) with the `-clean` argument
  - Yes, this and other Eclipse.exe command-line arguments can be used with cfbuilder.exe
  - Note also `-perspective` arg to open a given perspective
    - See [http://www.carehart.org/blog/client/index.cfm/2010/6/18/cfbuilder\\_flashbuilder\\_command\\_line\\_perspective\\_specification](http://www.carehart.org/blog/client/index.cfm/2010/6/18/cfbuilder_flashbuilder_command_line_perspective_specification)



# Hidden Gems in Troubleshooting (cont.)

- ▶ Also note available Workbench error log
  - may help understand some problems
  - Help>Product Details>Configuration Details>View error log (opens log in browser window)
    - On OS X, it's under Adobe ColdFusion Builder>About Adobe ColdFusion Builder>Configuration Details>View error log
    - (Indeed, in older Windows versions, it was at Help>About ColdFusion Builder>Configuration Details>View error log )
- ▶ Adobe is also now recommending obtaining a stack trace (using a given tool) for knotty problems
  - [http://blogs.adobe.com/cfbuilder/2009/10/cfbuildercfb\\_performance.html](http://blogs.adobe.com/cfbuilder/2009/10/cfbuildercfb_performance.html)
  - <http://forums.adobe.com/message/2328981#2328981>



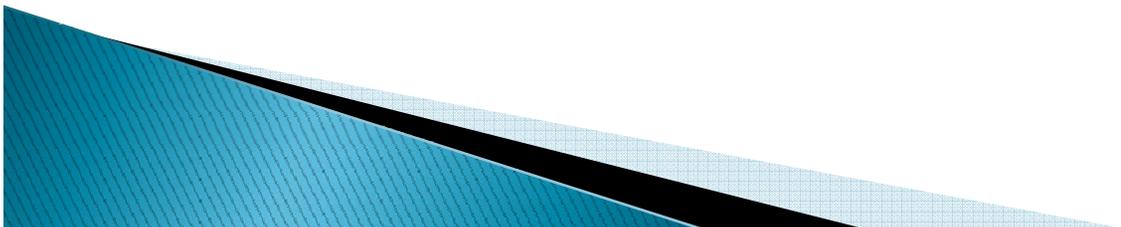
# Hidden Gems in Troubleshooting (cont.)

- ▶ “Things to watch out for while installing CFB”
  - [http://blogs.adobe.com/cfbuilder/2010/03/things\\_to\\_watch\\_out\\_while\\_inst.html](http://blogs.adobe.com/cfbuilder/2010/03/things_to_watch_out_while_inst.html)
- ▶ Mac users may find that...
  - Time Machine is the culprit
    - Not saying “don’t use it”, but find if it’s the issue and report details to Adobe
    - For more thoughts, see
      - [http://blogs.adobe.com/cfbuilder/2009/10/issues\\_on\\_mac\\_-\\_some\\_tips.html](http://blogs.adobe.com/cfbuilder/2009/10/issues_on_mac_-_some_tips.html)
  - CFB Internal Firefox conflict
    - [http://blogs.adobe.com/cfbuilder/2009/11/cfb\\_performance\\_on\\_mac\\_-\\_how\\_i.html](http://blogs.adobe.com/cfbuilder/2009/11/cfb_performance_on_mac_-_how_i.html)



# Hidden Gems in Connecting to CF Servers

- ▶ *Option to configure “Server” for Project*
  - No time to get into all the challenges of connecting to servers, local or remote
    - Benefits are FAR more than just starting/stopping
  - See CFBuilder docs for much more (important) explanation
    - See also Adobe Team blog entries
      - [http://blogs.adobe.com/cfbuilder/2009/09/what\\_does\\_not\\_work\\_in\\_content.html](http://blogs.adobe.com/cfbuilder/2009/09/what_does_not_work_in_content.html)
      - [http://blogs.adobe.com/cfbuilder/2009/07/server\\_manager.html](http://blogs.adobe.com/cfbuilder/2009/07/server_manager.html)
      - [http://blogs.adobe.com/cfbuilder/2009/07/remote\\_server\\_setup\\_is\\_it\\_real.html](http://blogs.adobe.com/cfbuilder/2009/07/remote_server_setup_is_it_real.html)
      - [http://blogs.adobe.com/cfbuilder/2009/07/remote\\_server\\_setup\\_-\\_multiser.html](http://blogs.adobe.com/cfbuilder/2009/07/remote_server_setup_-_multiser.html)
      - [http://blogs.adobe.com/cfbuilder/2009/08/importing\\_rds\\_server.html](http://blogs.adobe.com/cfbuilder/2009/08/importing_rds_server.html)



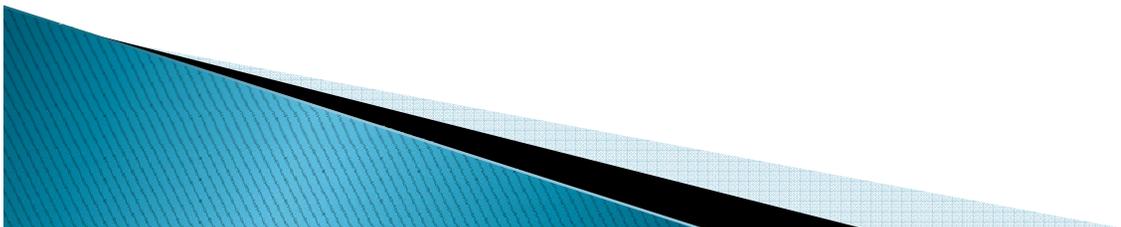
# Hidden Gems in Connecting to CF Servers (cont.)

- ▶ Beta 2 added important changes for Server config (see docs)
  - Adds virtual Host support
    - Can configure server settings to use web server virtual hosts
    - Applies to browsing, debugging, code assist, more
  - Adds support for non-JRun servers
    - Can now point to other than JRun (JBoss, WAS etc) when configuring server settings
      - Can't start-stop-restart the server, but do get other benefits (recall previous page)
  - Adds various other bug fixes for server connection



# Hidden Gems in Editing Code on Remote Servers

- ▶ *Yes, CFBuilder supports FTP (and SFTP/FTPS)*
  - and no, you don't NEED to use Projects
- ▶ For projects, can set during project creation
  - or in project properties (right-clicking file/text in project)
- ▶ Can also do without projects, in Files view
  - Right-click to edit text or file or folder, choose Synchronize>Create New Synchronize Connection
- ▶ But wait, there's more (I know some will wonder something)...



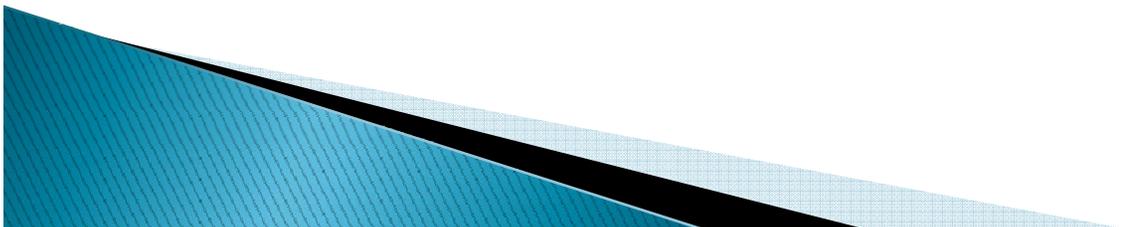
# Hidden Gems in Editing Code on Remote Servers (cont.)

- ▶ If using File tab with file opened from FTP server, yes, a save will save to the remote
- ▶ If using Navigator tab with file opened from local
  - Save does not save to remote
  - *But there is an available shortcut to upload*
    - Right-click on text, Synchronize>Upload
- ▶ There are also options to sync many files at once
  - Right-click on text, Synchronize>Synchronize
  - Or available Sync Explorer view (don't miss!)
    - Window>Show View>Other>HTML Standard Views>Sync Explorer
  - *Note that "Team Synchronize" is instead about CVS*
- ▶ *How to Edit FTP server configurations*
  - Window>Show View>Other>HTML Standard Views>Sync Manager



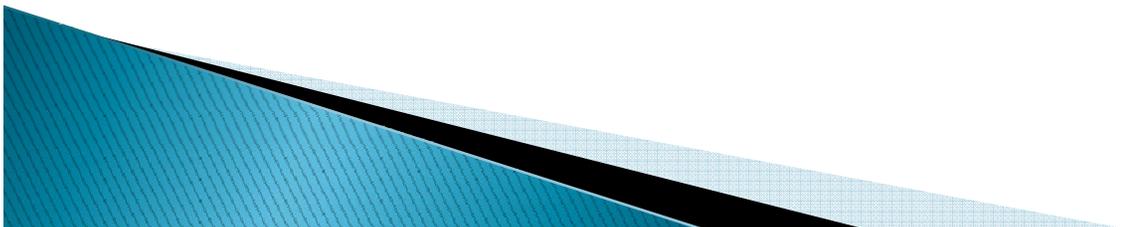
# Miscellaneous Hidden Gems

- ▶ Don't miss available web services browser
  - In Window>Show View>Services Browser view
  - Allows browsing, building of code to call web svcs
  - Not much doc at all. See:
    - [http://www.carehart.org/blog/client/index.cfm/2009/8/7/cfbuilder\\_browsing\\_web\\_services](http://www.carehart.org/blog/client/index.cfm/2009/8/7/cfbuilder_browsing_web_services)
- ▶ Linked folders (outside of project location)
  - See doc section, and:
  - [http://blogs.adobe.com/cfbuilder/2009/08/link\\_folders.html](http://blogs.adobe.com/cfbuilder/2009/08/link_folders.html)
- ▶ ***More about CFML debugging***
  - See CFB docs and:
  - [http://blogs.adobe.com/cfbuilder/2009/07/debugging\\_in\\_cfbuilder.html](http://blogs.adobe.com/cfbuilder/2009/07/debugging_in_cfbuilder.html)
  - See my presentations on CF step debugging
    - <http://www.carehart.org/presentations/>



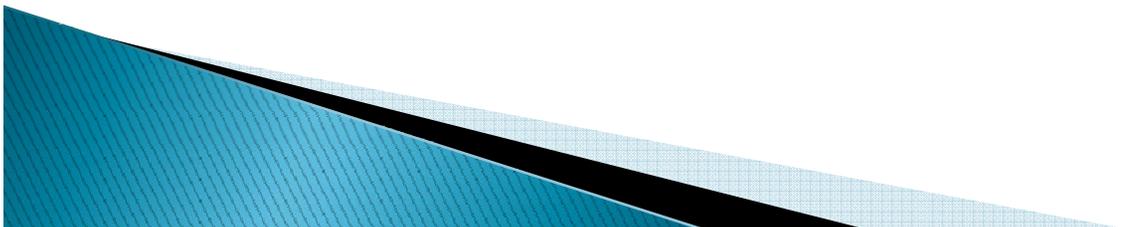
# Miscellaneous Hidden Gems (cont.)

- ▶ *Can turn off splash screen in Preferences>ColdFusion>Startup*
- ▶ To do find/replace within file, use Edit>Find, (ctrl+f) not Search>Search (ctrl+h)
  - The former does just within file operations
  - The latter does cross-file/project operations
    - Warning: people used to using ctrl+h to do file find/replace from other tools may inadvertently do replace across entire workspace. Ouch!
  - If doing Search>Search, note that using “\*.\*” for search of all filenames/filetypes will not work. Must use just “\*”
- ▶ Apply cfnature to project
  - [http://blogs.adobe.com/cfbuilder/2009/07/apply\\_cf\\_nature.html](http://blogs.adobe.com/cfbuilder/2009/07/apply_cf_nature.html)



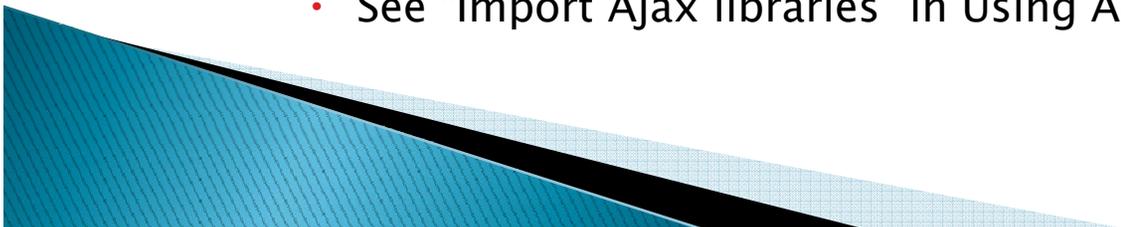
# Miscellaneous Hidden Gems (cont.)

- ▶ Tailview view has option to color-code logs
  - Window>Show View>TailView
  - Use “color settings” properties (top right of view)
  - Can assign color to string, regex
  - Can export/import to share with others
- ▶ Beta 2 also added...
  - SQL editor
    - While inside CFQUERY, right-click and choose SQL Editor or use Ctrl+alt+s
  - Context-sensitive CFML help (F1 on tag, function)
    - Didn't seem to work on Mac for me, though
      - Also, help opened in Mac can't be copy/pasted.
      - Workaround: <http://onflash.org/ted/2007/08/flex-builder-tip-preferences-general.php>
  - See docs for more on each



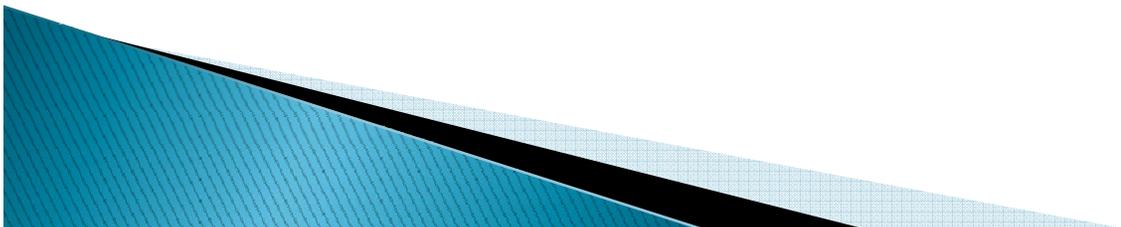
# Miscellaneous Hidden Gems (cont.)

- ▶ Beta 3 added...
  - Standalone deploys on Eclipse 3.5.1 (Galileo)
  - ***Code Assist for ColdFusion ORM***
    - Provides Code Assist for many ColdFusion ORM settings
      - See “Code Assist for ColdFusion ORM” in Using Adobe CF Builder
  - ***Enhanced SQL Editor***
    - Now lets you execute SQL statements and display the results within the SQL Editor
      - See “Using SQL Editor” in Using Adobe CF Builder
  - Extensions view
    - Use to install, uninstall, import, and reload extensions
      - See “Using the Extensions view” in Using Adobe CF Builder
  - Support for Ext/JS 3.0 libraries
    - Can now import Ext/JS 3.0 libraries with samples
      - See “Import Ajax libraries” in Using Adobe CF Builder



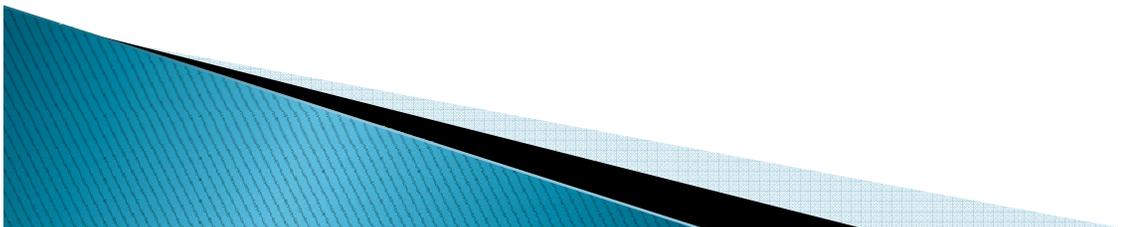
# Miscellaneous Hidden Gems (cont.)

- ▶ Beta 3 also added...
  - AIR application development
    - Can create projects, run or debug, package, and sign the AIR application
      - See “Developing AIR applications” in Using Adobe CF Builder
      - Gotcha: <http://www.12robots.com/index.cfm/2010/7/28/Enabling-Access-to-the-Adobe-AIR-Tools-in-ColdFusion-Builder>
  - ***Optimizing ColdFusion Builder performance***
    - Preference options affect the performance of CF Builder
    - For faster editor performance, can apply preset editor preferences
      - See “Optimizing ColdFusion Builder performance” in Using Adobe CF Builder
  - ColdFusion Builder Help system
    - Now uses Adobe Community Help Client – Adobe's next-generation Help experience. An AIR app.
      - See “ColdFusion Builder Help System” in Using Adobe CF Builder



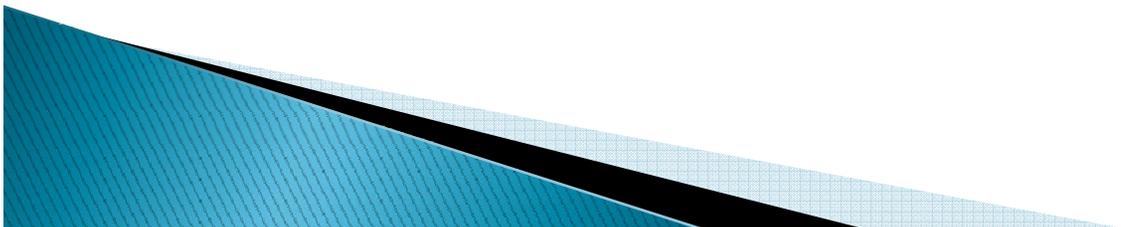
# Miscellaneous Hidden Gems (cont.)

- ▶ Many other useful Eclipse features to investigate
  - Linked resources (as opposed to Linked Folders)
    - Preferences>General>Workspace>Linked Resources
  - Can compare files to each other
    - select them, then and right-click and choose Compare with
  - Can get net-based features working if behind firewall/proxy
    - See Preferences>General>Network Connections
  - Incremental find (Edit>Incremental Find Next)
  - Piano Keys Feature (alternating shaded/white lines in editor)
  - File>New>Other>HTML Projects>Existing Hosted Site
  - Tasks – can add tasks for file, line, or not associated with anything
- ▶ *Many available additional plug-ins for Eclipse*
  - Version control, database integration, lots more



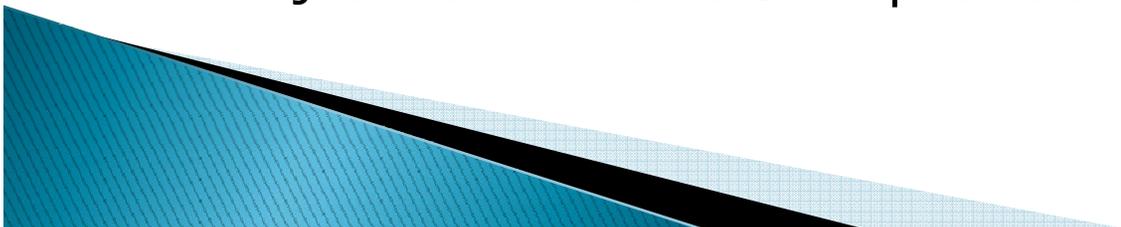
# Some Gotchas

- ▶ *To hide/show carriage return and other unusual (“hidden”) characters suddenly appear, toggle ctrl+. (that’s a period)*
- ▶ Features lost when editing file not in a project
  - (Meaning: files opened using files tab, not navigator)
  - Local history
  - Recent files list
  - Perhaps more



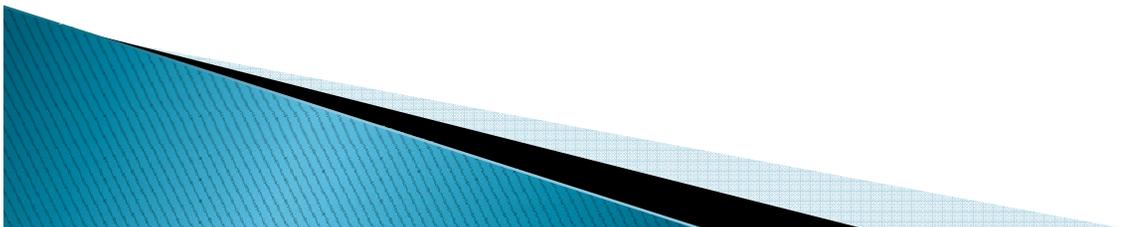
# Definitely far more gems you can find

- ▶ This has **not** been the ultimate list
  - We have only 50 minutes
  - We have different audiences
  - We have different tools under the covers
    - Eclipse, Aptana, CFBuilder
  - Goal certainly wasn't to show all, or even most, features
- ▶ You can find many more tips and hidden gems
  - Besides CFB docs, many resources available on Eclipse, Aptana
    - Can learn much from those
  - Can even learn from CFEclipse resources
    - Just beware some CFE-specific things were not ported



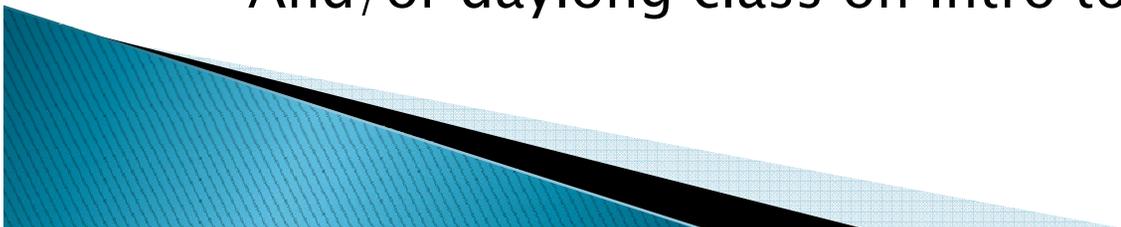
# CFBuilder Resources

- ▶ **CFBuilder Installation Guide**
  - [http://help.adobe.com/en\\_US/ColdFusionBuilder/Installing/index.html](http://help.adobe.com/en_US/ColdFusionBuilder/Installing/index.html)
- ▶ **CFBuilder User Guide**
  - [http://help.adobe.com/en\\_US/ColdFusionBuilder/Using/index.html](http://help.adobe.com/en_US/ColdFusionBuilder/Using/index.html)
- ▶ **CFBuilder Forum/List**
  - <http://forums.adobe.com/community/coldfusion/coldfusionbuilder>
- ▶ **CFBuilder Adobe Team Blog**
  - <http://blogs.adobe.com/cfbuilder/>
- ▶ **CFBuilder Bug Tracker**
  - <http://cfbugs.adobe.com/bugreport/flexbugui/cfbugtracker/main.html>
- ▶ **Akbarsait's list of CFBuilder tutorials and resources**
  - <http://www.akbarsait.com/cfbuildertutorials.cfm>
- ▶ **Others have done talks on CFBuilder, recording links offered at <http://www.carehart.org/ugtv/>**



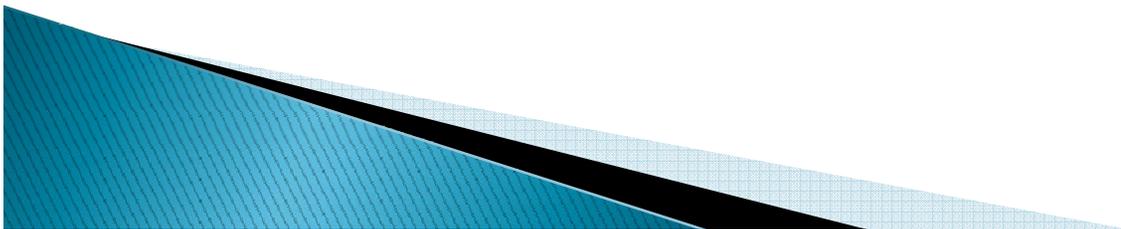
# Other Resources

- ▶ Eclipse, Eclipse Getting Started resources
  - <http://www.eclipse.org>
  - <http://www.eclipse.org/resources/?category=Getting%20Started>
    - See especially Basic Tutorial to learn Eclipse
- ▶ Eclipse Tips and Tricks
  - Help>Help Contents>Workbench User Guide>Tips and Tricks
- ▶ Aptana Studio resources
  - <http://www.aptana.org/>
- ▶ I may develop more resources
  - More detailed discussions as blog entries ([carehart.org/blog](http://carehart.org/blog))
  - May also develop half-day class on CFB gems
  - And/or daylong class on Intro to CFB



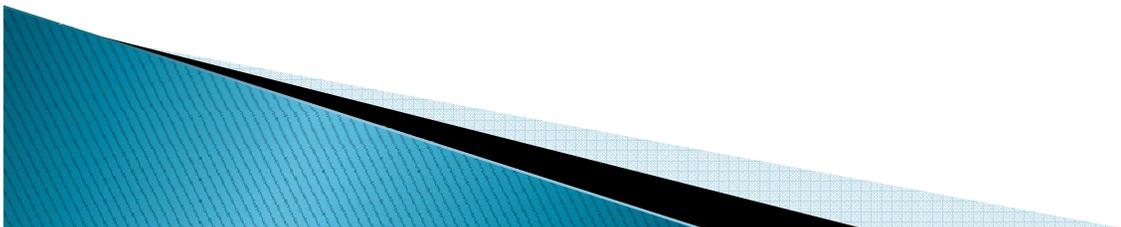
# CFBuilder free for Education

- ▶ For learning purposes only
  - not for production purposes
- ▶ Includes all qualified students, faculty and staff of eligible education institutions
- ▶ More at:
  - <https://freeriatools.adobe.com/cfbuilder/>



# Summary

- ▶ Hope everyone here has learned at least some new gem
  - Remember, we have different audiences here
  - Is there anyone who didn't learn a single thing new?



# Questions On Presentation

- ▶ Charlie Arehart
  - [charlie@carehart.org](mailto:charlie@carehart.org)
- ▶ I'd really appreciate your feedback
  - <http://carehart.org/feedback/>
- ▶ Available for ColdFusion troubleshooting
  - Remote or on-site
  - No time minimum, satisfaction guarantee
  - <http://carehart.org/consulting/>

