



# cfunited

A ColdFusion, Flex & AIR Conference

## ColdFusion and jQuery

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CF

Fx

AIR

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[www.cfunited.com](http://www.cfunited.com)



JavaScript is NOT  
the Enemy



You can find peace

# Why jQuery?

- Powerful
- Wide support
- It **works** for me (after an initial period of grumpy old man whining)

# History & Tidbits

- Created by John Resig in January 2006
- Currently version 1.3.2
- Site, mailing lists, books, extensions
- Used by some very large sites (big people, **big people**)

# History & Tidbits (2)

- Compatability: Firefox 2.0, IE 6+, Safari 3+, Opera 9+, Chrome 1+
- Free (duh)
- Download minified, compressed, or full fat.
- Available via Google CDN

# So what does it do?

- Finds stuff
- Changes stuff
- Loads stuff
- (And more stuff)

# Signs you may be working with

- \$ is jQuery
- Lots and lots and lots of stuff chained together:  
\$  
(something).doSomething().doSomethingElse()  
.doSomethingMore().doSomethingAgain().hey  
WhyNotDoitAgain().areWeThereYet()

# Quick Demo

# Selectors (Finding stuff)

- Follows CSS rules
- With a few extras...
- \$( this is where you do it )

# Selector Examples

- `$("#SOMEID")`
- `$(".SOMECLASS")`
- `$("#TAG")`

# Demo

- `/ex2/test1.html`

# Selector Examples

## (2)

- Immediate kids: `$("#parent > p")`
- All kids: `$("#parent p")`

# Demo

- `/ex2/test2.html`

# Selector Examples

## (3)

- Not! `$("#something:not(somethingelse)")`
- With Something: `$("#img[alt]")`

# Demo

- `/ex2/test3.html`

# Selectors Gone Wild

- Match values at the beginning: ^
- Match values at the end: \$
- Match values anywhere: \*

# Demo

- `/ex2/test4.html`

# Custom Selectors

- `:even, :odd`
- `:eq` (numeric, ie, the Nth one)
- `:nth-child('even | odd | #')`

# Demo

- `/ex/test5.html`

# Selectors - More...

- contains
- form related (checked, selected, en / disabled)
- next, prev, parent, children, siblings
- filter

# Demo

- `/ex2/test6.html`

# Manipulation

- Adding, removing classes
- Setting, getting attributes
- Prepending, appending
- Changing contents

# Demo

- `/ex3/*`

# Events

- What you expect (click, change, etc)
- Special ones: hover, toggle
- `$(document).ready`

# Demo

- `/ex4/*`

"effects ~~pis~~stick me off"

# Effects Support

- Hiding / Showing
- Fading
- Slide up / down
- List of changes

# Demo

- <http://docs.jquery.com/Effects>

# Ajax

- load
- get
- post
- getJSON
- getScript

# Demo

- /ex5 (hey Ray, don't show test5.cfm yet)

# Plugins

- Approx 2,400
- Wide range of areas: UI, Forms, Widgets, Etc
- Quality also covers a wide range

# My Favorites

- Validate
  - <http://plugins.jquery.com/project/validate>
- Thickbox
  - <http://jquery.com/demo/thickbox/>
- jqGrid
  - <http://www.trirand.com/blog/>
- jQuery Select
  - <http://www.texotela.co.uk/code/jquery/select/>

# jQuery+ColdFusion



# CF: Helpful Things

- Still the Glue
- Native JSON support
- `returnFormat`
- XML generation (by hand, but still easy)

# CF: Not-So Helpful Things

- onRequest (EVIL++) (Fixed in ColdFusion 9!)
- Whitespace
- Debugging

# Demo

- `/ex5/test5.cfm`

# Where next?

- Listserv: <http://groups.google.com/group/jquery-en>
- Books: Many, but I recommend: Learning jQuery 1.3



# Any Questions?

- My email: [ray@camdenfamily.com](mailto:ray@camdenfamily.com)
- My blog: [www.coldfusionjedi.com](http://www.coldfusionjedi.com)
- My other blog: [www.insideria.com](http://www.insideria.com)