



A ColdFusion, Flex & AIR Conference

# ColdFusion and jQuery: Perfect Together

Scott Stroz

CF

Fx

AIR

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

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- E. In my previous life career I delivered 3 babies
  - One even has 'Scott' as his middle name.

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- A. We are going to compare ColdFusion's AJAX functionality to similar functionality in jQuery.
  - Such as:
    - AJAX Requests
    - Grids
    - Tabs
    - Accordion
    - 'Pop ups'
    - Other UI Stuff
    - Effects
    - Styling
- B. We will discuss when you might choose one over the other.
- C. We will discuss how you can use them together to get the most of your applications.



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    - d) And...yea...it really is the bee’s knees!
      - (I have no idea what that means)



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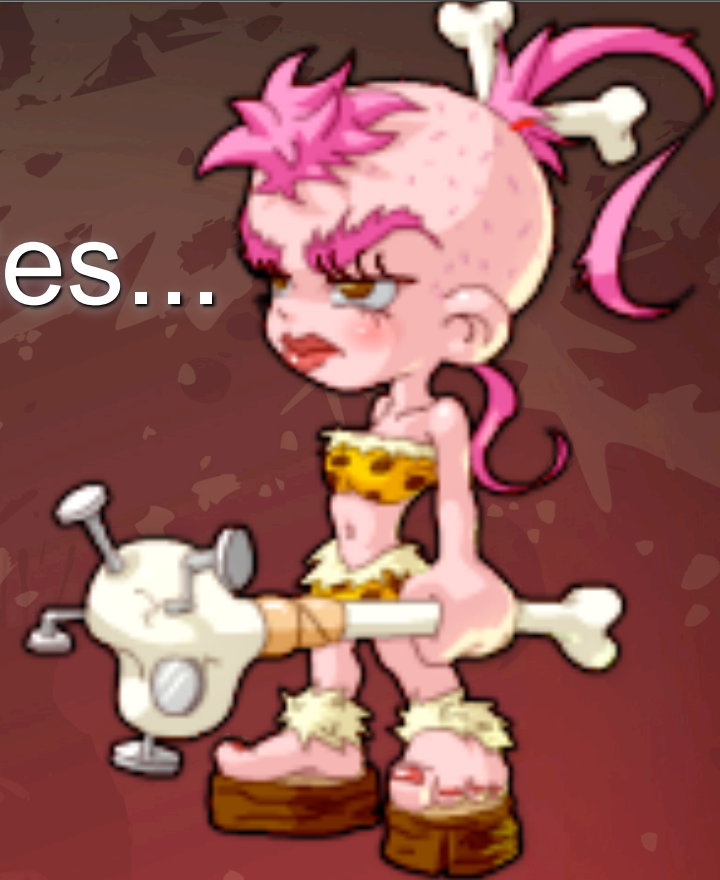


# DISCLAIMER!



This is going to be a very high level discussion of jQuery and a select few jQuery plugins.  
We will not really be discussing how to use jQuery.

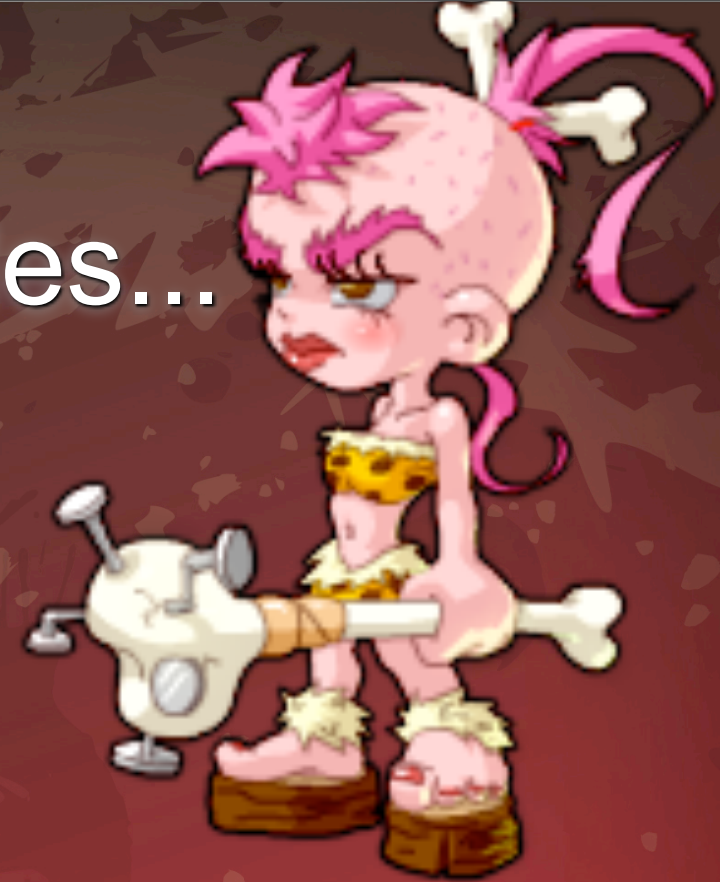
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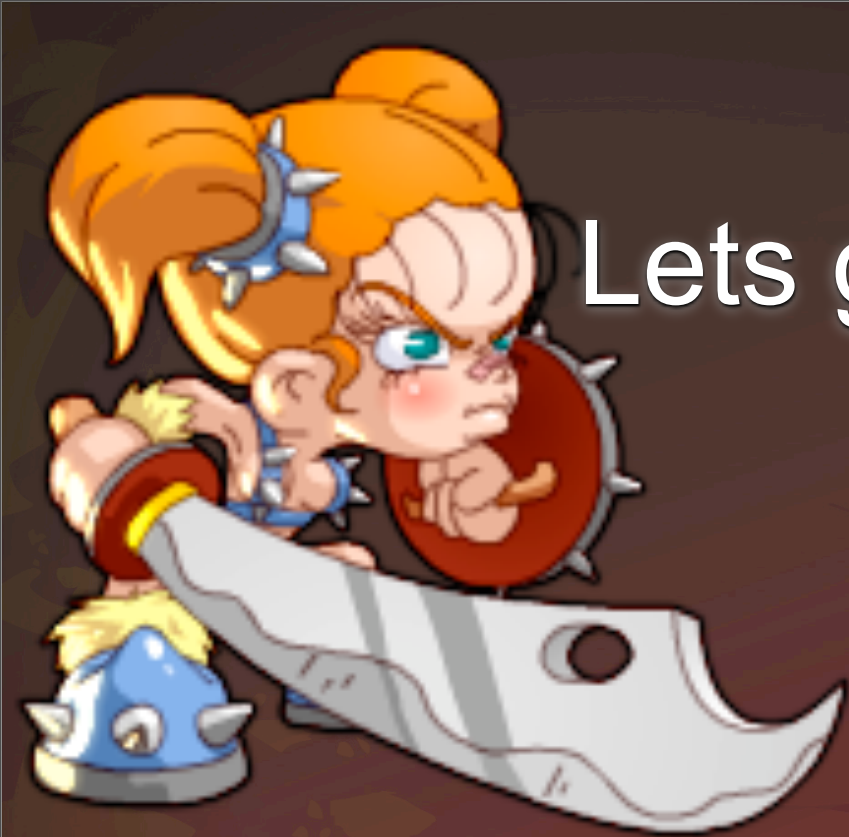


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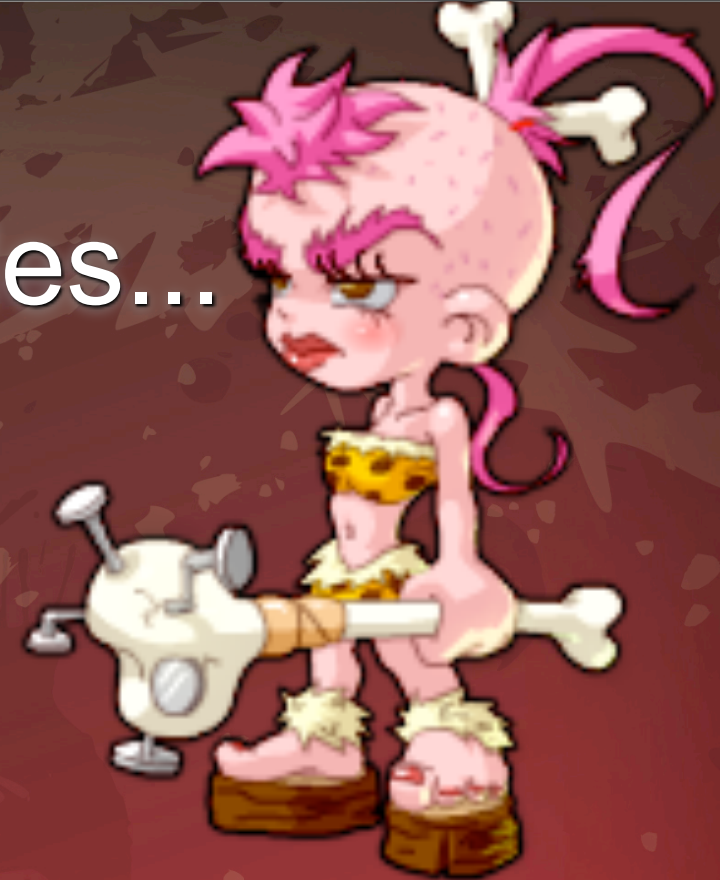


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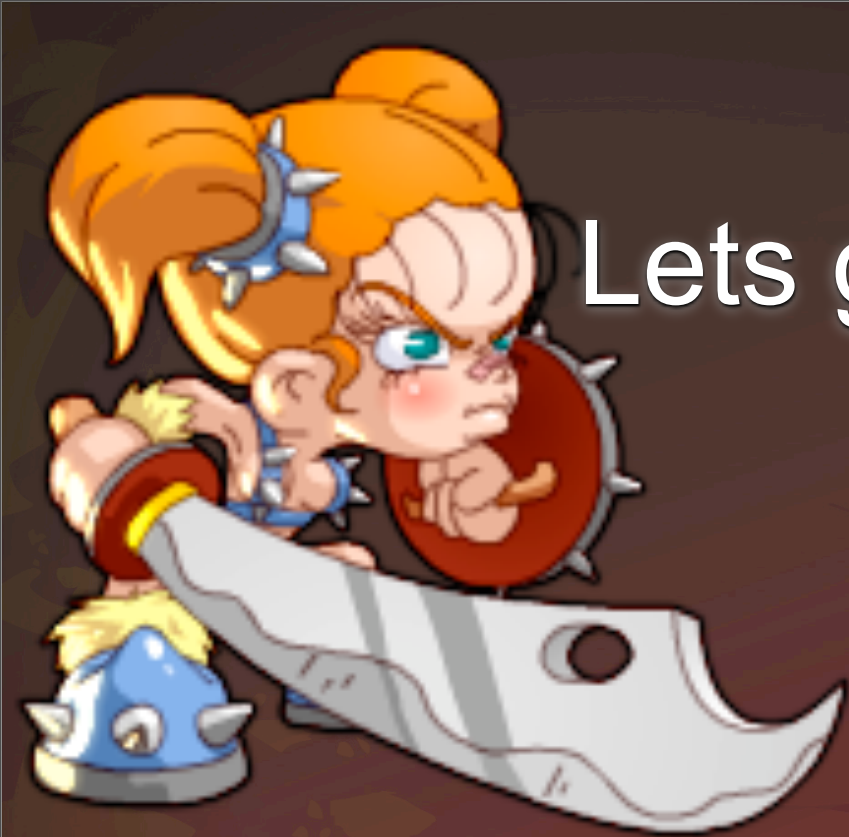


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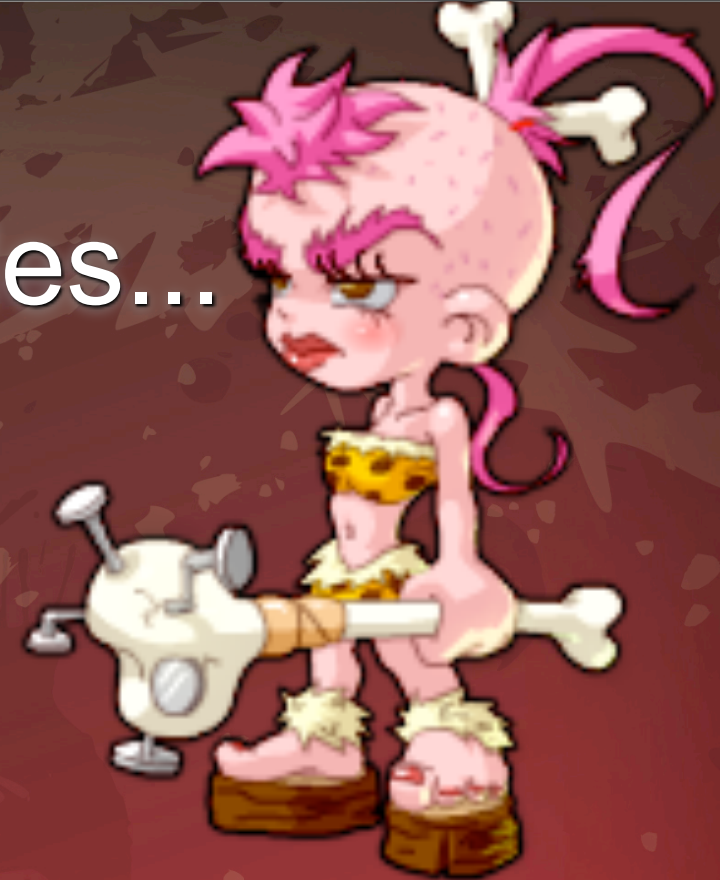


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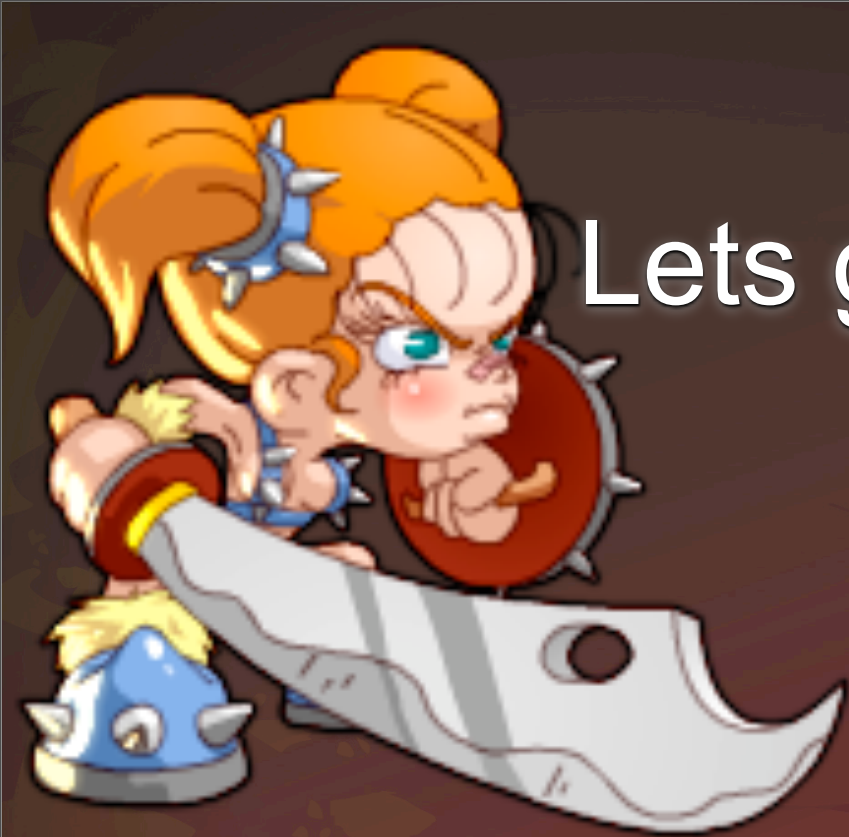


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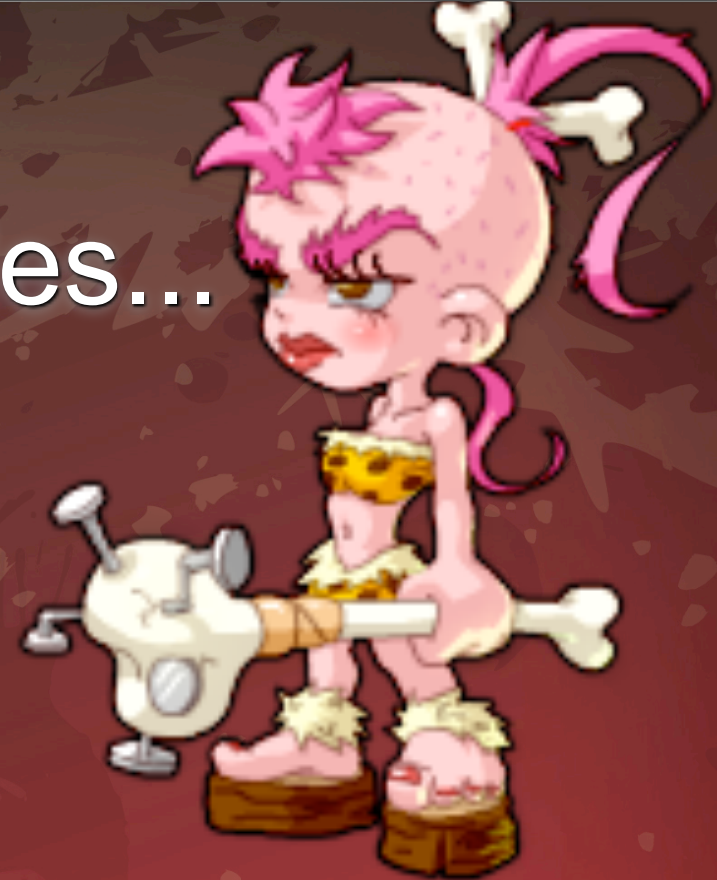


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- c. No hitting below the belt.



# Remember.....

- A. ColdFusion uses a lot of EXT JS under the hood.
- B. We can do anything with the EXT JavaScript objects that we can do with a 'natively' created EXT object.

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- `<cfwindow>` or `<cfmessagebox>`



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# ‘Pop-Ups’

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- For `<cfwindow>`
- Can be made modal, resizable, movable
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# ‘Pop-Ups’

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## jQuery

- jQuery UI `.dialog()` method
- Content can be static or loaded via AJAX request
- Can be made modal, resizable, movable
- Using the 'buttons' property, you can add a 'button bar'
- No functional limit



# Other UI Stuff

# Other UI Stuff

## ColdFusion



# Other UI Stuff

## ColdFusion

- `<cfinput type="datefield" />`

# Other UI Stuff

## ColdFusion

- `<cfinput type="datefield" />`
- `<cfprogressbar>`



# Other UI Stuff

## ColdFusion

- `<cfinput type="datefield" />`
- `<cfprogressbar>`
- `<cfslider>`

# Other UI Stuff

## ColdFusion

- `<cfinput type="datefield" />`
- `<cfprogressbar>`
- `<cfslider>`
- `<cftooltip>`



# Other UI Stuff

## ColdFusion

- `<cfinput type="datefield" />`
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- `<cftooltip>`
- `<cfmap>`

# Other UI Stuff

## ColdFusion

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- `<cfslider>`
- `<cftooltip>`
- `<cfmap>`
- `<cfmediaplayer>`



# Other UI Stuff

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- `<cfinput type="datefield" />`
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## jQuery



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- `<cfinput type="datefield" />`
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- `<cfslider>`
- `<cftooltip>`
- `<cfmap>`
- `<cfmediaplayer>`

## jQuery

- jQuery UI Datepicker

# Other UI Stuff

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- `<cfinput type="datefield" />`
- `<cfprogressbar>`
- `<cfslider>`
- `<cftooltip>`
- `<cfmap>`
- `<cfmediaplayer>`

## jQuery

- jQuery UI Datepicker
- jQuery UI Progressbar



# Other UI Stuff

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- `<cfinput type="datefield" />`
- `<cfprogressbar>`
- `<cfslider>`
- `<cftooltip>`
- `<cfmap>`
- `<cfmediaplayer>`

## jQuery

- jQuery UI Datepicker
- jQuery UI Progressbar
- jQuery UI Slider

# Other UI Stuff

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- `<cfinput type="datefield" />`
- `<cfprogressbar>`
- `<cfslider>`
- `<cftooltip>`
- `<cfmap>`
- `<cfmediaplayer>`

## jQuery

- jQuery UI Datepicker
- jQuery UI Progressbar
- jQuery UI Slider
- jQTip Plugin



# Other UI Stuff

## ColdFusion

- `<cfinput type="datefield" />`
- `<cfprogressbar>`
- `<cfslider>`
- `<cftooltip>`
- `<cfmap>`
- `<cfmediaplayer>`

## jQuery

- jQuery UI Datepicker
- jQuery UI Progressbar
- jQuery UI Slider
- jQTip Plugin
- jQuery UI Draggable, Droppable, Sortable

# Effects



# Effects

- A. jQuery UI makes it really easy to add effects to user interactions

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- A. jQuery UI makes it really easy to add effects to user interactions
  - Fading, sliding, bouncing, etc



# Effects

- A. jQuery UI makes it really easy to add effects to user interactions
  - Fading, sliding, bouncing, etc
- B. I am sure you set effects and such on the EXT objects, but, I really could not find a whole lot of information about it.

# Styling



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- A. You can use CSS to style the ColdFusion UI elements.

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- B. You can use CSS to style any of the jQuery elements



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  - This is made easy for jQuery UI by using Themeroles.
  - a) Some plugins, like jqGrid, make use of the jQuery UI CSS framework.



# Styling

- A. You can use CSS to style the ColdFusion UI elements.
- B. You can use CSS to style any of the jQuery elements
  - This is made easy for jQuery UI by using Themroller.
    - a) Some plugins, like jqGrid, make use of the jQuery UI CSS framework.
    - b) You can then use the CSS generated by Themroller to style other, non jQuery, elements on your page.

So.....



So.....

Which one do I think you should use?

Wait for it.....

Wait for it.....

So.....

Which one do I think you should use?

Wait for it.....

Wait for it.....

It depends.....



# Resources

# Resources

## A. ColdFusion 9 Developer's Reference

- [http://help.adobe.com/en\\_US/ColdFusion/9.0/CFMLRef/index.html](http://help.adobe.com/en_US/ColdFusion/9.0/CFMLRef/index.html)



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## B. EXT JS

- <http://extjs.com/>

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## B. EXT JS

- <http://extjs.com/>

## C. jQuery

- <http://www.jquery.com>



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## B. EXT JS

- <http://extjs.com/>

## C. jQuery

- <http://www.jquery.com>

## D. jQuery UI

- <http://www.jqueryui.com>

# Resources

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- [http://help.adobe.com/en\\_US/ColdFusion/9.0/CFMLRef/index.html](http://help.adobe.com/en_US/ColdFusion/9.0/CFMLRef/index.html)

## B. EXT JS

- <http://extjs.com/>

## C. jQuery

- <http://www.jquery.com>

## D. jQuery UI

- <http://www.jqueryui.com>

## E. Themeroles

- <http://jqueryui.com/themeroller/>



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## A. ColdFusion 9 Developer's Reference

- [http://help.adobe.com/en\\_US/ColdFusion/9.0/CFMLRef/index.html](http://help.adobe.com/en_US/ColdFusion/9.0/CFMLRef/index.html)

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- <http://extjs.com/>

## C. jQuery

- <http://www.jquery.com>

## D. jQuery UI

- <http://www.jqueryui.com>

## E. Themeroller

- <http://jqueryui.com/themeroller/>

## F. jqGrid

- <http://www.trirand.com/blog/>

# More Resources



# More Resources

## A. My Blog

- <http://www.boyzoid.com>

## B. Alagad Blog

- <http://alagad.com/blog/>

## C. Twitter - @boyzoid

## D. Email - [sstroz@alagad.com](mailto:sstroz@alagad.com)

## E. Phone - 888-Alagad-4 x700