

jQuery, Views, and View Themeing

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The Agenda!

- Intro to Views
- Customizing a view with CSS and Template files
- Intro to jQuery
- Customizing a view using jQuery

YOU should know:

- We ARE going to do programming (yay!?)
 - XHTML/CSS
 - PHP
 - and JavaScript!
- Basic HTML/CSS knowledge is assumed
- No JavaScript experience necessary.
- No PHP experience is necessary

Views!

- Install views like any other module
- Create a new view
- Add some fields
- Add a page view
- View display types
 - Table
 - Unformatted
 - List

Some stylization

Unformatted

<div>'s for each row, <div>'s for each column

List

's for each row, <div>'s for each column

Table

<tr>'s for each row, <td>'s for each column

- Views adds some great classes! Use FireBug to help you identify them.

Theme a view with PHP

- Copy and paste from the "theme information" section
- Use devel themer, print_r(), or firebug for drupal
- Make sure to reload theme registry (rescan for templates)
- Make sure you can't accomplish what you're trying to do with CSS.

Example: Date Parts

```
<div class="field-date">  
  <div class="day">20</div>  
  <div class="month">APR</div>  
</div>
```

Demo - Date Tab Example

jQuery real quick!

- Use a CSS selector to get to an element in the DOM and modify it
- CSS selectors:
 - `a {color:pink;}`
 - `.views-row {border:2px dashed #ccc;}`
 - `#Content {text-transform:uppercase;}`
 - why are you yelling?
- Now use \$ or jQuery as a function `jQuery('a')`
- `$('#a')` for short

jQuery real quick pt 2.

```
$( 'a' ).hide(); //now every link on  
the page is gone!
```

```
$( 'a' )._____ you can do everything  
after the dot...
```

- Actions: click, hover, etc.
- Manipulation: css, attributes, toggle (show/hide)
- Traverse: each, children, siblings, next, prev, etc, many more

ready?

```
$(document).ready(someFunction())  
function someFunction(){  
    //do something..  
}
```

Inline functions anyone?

```
$(document).ready(function(){  
    //do something  
});
```

How to install jQuery

- Built into Drupal, you don't have to.

but, if you're curious, download from jquery.com and...

```
<script src="jquery.js" type="text/javascript"
></script>
```

Although, you do need to make sure that jquery is running

```
drupal_add_js('misc/jquery.js','core');
```

or

scripts in your theme file

Example - Accordion View

Example 2, Cycle

- There is already a cycle module
- `.views-row`

Demo -DataTables

Parting Tips!

- Keep it accessible, 508 is awesome.
- Don't rely on jQuery, only use it to enhance
- Don't get silly with long jQuery animations, I didn't mention `jQuery.animate()` for a reason.

Questions?