

jQuery 102

Rod Paddock

www.dashpoint.com

www.schoolofcode.net



About

- Rod Paddock Austin, TX
- www.dashpoint.com
- Co-Owner/Instructor
www.schoolofcode.net
- Editor Code Magazine
- Microsoft MVP and INETA speaker
- rodpaddock@dashpoint.com
- Twitter @RodPaddock



jQuery 102

- Advanced Selectors
- Dynamic UI Features
- Ajax Features
- jQuery UI Tweaks
- Simple Plugin Construction



Advanced Selectors

- Down the rabbit hole
 - `$("#grdStuff tr")`
- Up the rabbit hole
 - `$(this).parent.parent.parent.....`
 - `$(this).closest(<selector>)`
- Booleans
 - `$(":input").not(":button")`
 - `$(":input").not(".nosave")`



Dynamic Features

- `$(<selector>).live("event",fn)`
 - Used to attach events
- `$(<selector>).livequery(fn)`
 - Used to manipulate when DOM changes



AJAX Features

- `$(document).ajaxSend()`
 - Used to manipulate all AJAX calls
- `$.ajaxSetup({});`
 - Used to set global options
 - Time outs
 - Error handlers
 - Etc.



jQuery UI Tweaks

- What do the UI Controls Really Do ?
- Dynamically Tweak Dialog UI Control



Simple Plugin Construction

```
// starter stub with options
(function($) {
    $.fn.myFunction = function(options){
        var options = $.extend({
            default1: Text"default1",
            default2: "default2"
        }, options||{});
    }
})(jQuery);
```



Thank You

- www.dashpoint.com
- www.schoolofcode.net
- <http://dashpoint.s3.amazonaws.com/downloads/jQuery102Sample.zip>

