

Customizing jQuery

Joe Eames

@josepheames

www.pluralsight.com



Outline

- Introduction
- Adding Custom Speeds
- Adding Custom Selectors
- Adding Utility Methods
- Overriding Built-in Functions

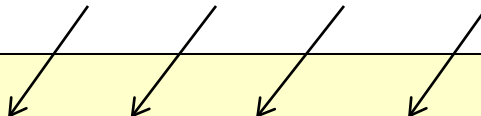
Custom Speeds

```
$("#myDiv").fadeOut(speed, callback);
```

Custom Selectors

- Filter Elements
- Cannot Add New Elements

```
$.expr[':'].selector = function(elem, idx, meta, items) {  
    if(condition)  
        return true;  
    else  
        return false;  
}
```



Adding Utility Functions

```
function utility() {  
}
```

```
var utilities = {  
  utility1: function() {}  
}
```

Adding Utility Functions - Pattern

```
(function($){  
    $.myUtility = function(parameter) {  
        ...  
    };  
})(jQuery);
```

Overriding Built-in jQuery Functions

Reasons to Override Built-in Functions

- Extend functionality
- Business-specific use
- Change default values
- Other

Dangers

- Published code
- Internal references

Guidelines

- Only extend and increase functionality
- Use a new utility function or plugin instead

Summary

- Custom Animation Speeds
- Custom Selectors
- Custom Utility Functions
- Overriding Built-In Functions