



Overview







`jQuery.noConflict();`

Small Footprint



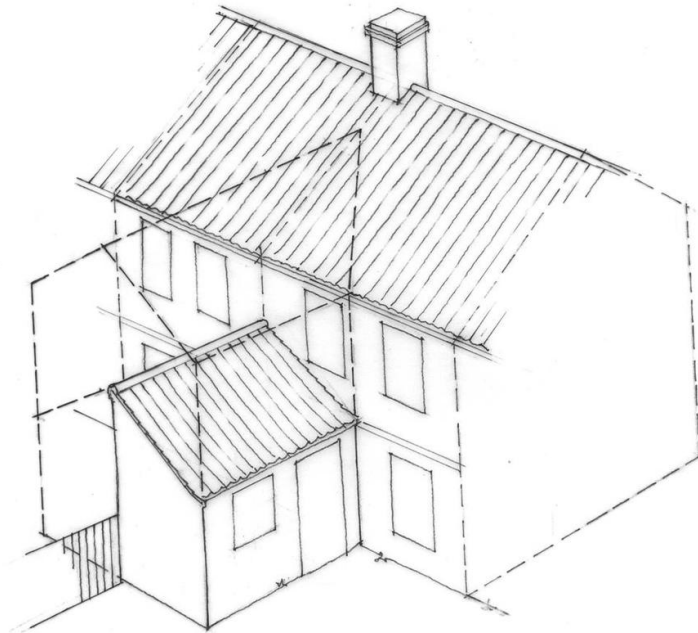
~ 19KB (*Minified & Gzipped*)

Cross Browser Compliant

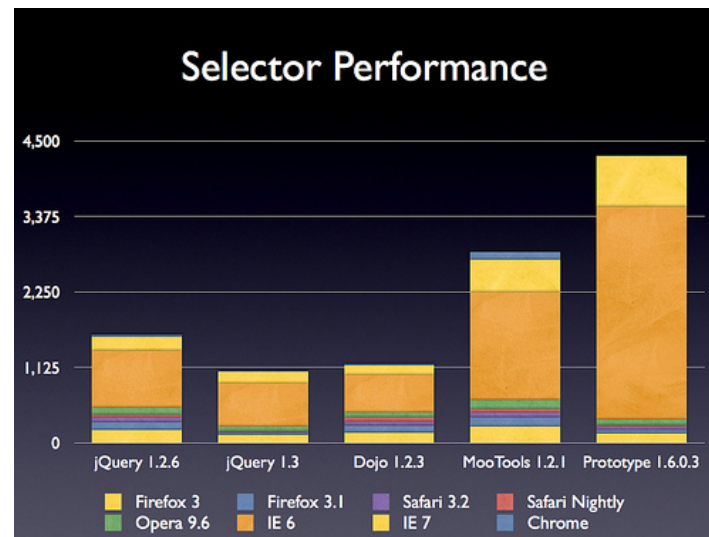


A+

Extensible



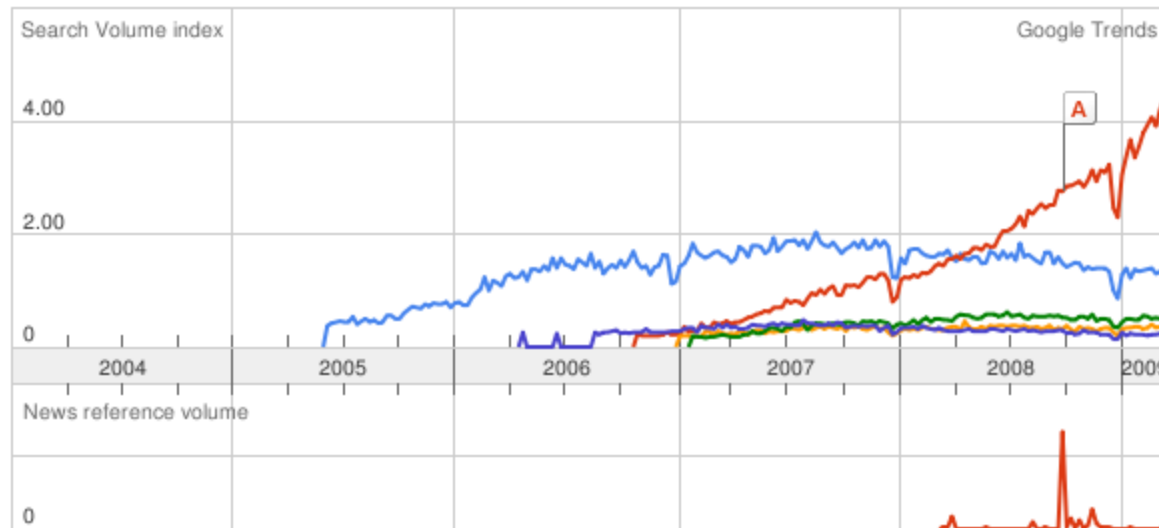
Selector Performance



Popularity (Support & Innovation)

prototype javascript 1.00 jquery javascript 0.74 yui javascript 0.14
mootools javascript 0.18 scriptaculous javascript 0.16

Showing only first 5 terms



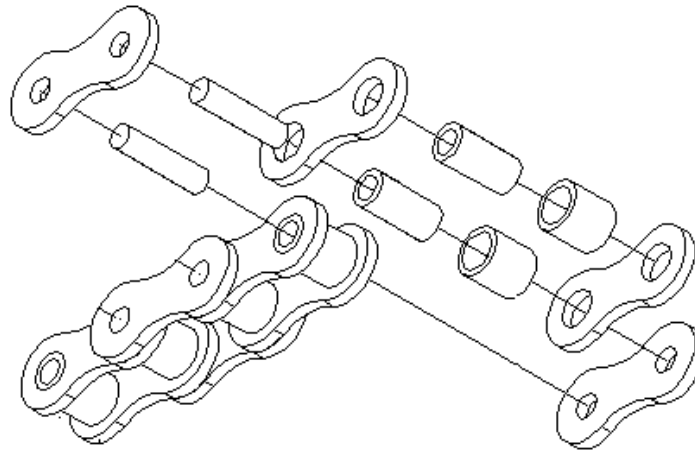
Simple Premise



`$("#id", "div.class")`

`.show()`

`.$(...)`



```
$("#id").hide().width(300).fadeIn()
```

The jQuery Object



\$(...) The jQuery Function

<code>\$('ul')</code>	<code>[ul, ul, ul.jq-checkpoints, 7 more... length=10 prevObject=[1] context=document]</code>
<code>+ 0</code>	<code>ul</code>
<code>+ 1</code>	<code>ul</code>
<code>+ 2</code>	<code>ul.jq-checkpoints</code>
<code>+ 3</code>	<code>ul.jq-whosUsing</code>
<code>+ 4</code>	<code>ul</code>
<code>+ 5</code>	<code>ul</code>
<code>+ 6</code>	<code>ul.jobber-list</code>
<code>+ 7</code>	<code>ul</code>
<code>+ 8</code>	<code>ul</code>
<code>+ 9</code>	<code>ul</code>
<code>+ context</code>	<code>Document jquery.com</code>
<code> jquery</code>	<code>"1.3.2"</code>
<code> length</code>	<code>10</code>
<code>+ prevObject</code>	<code>[Document jquery.com]</code>
<code> selector</code>	<code>"ul"</code>
<code>+ _load</code>	<code>function()</code>
<code>+ _toggle</code>	<code>function()</code>
<code>+ add</code>	<code>function()</code>
<code>+ addClass</code>	<code>function()</code>
<code>+ after</code>	<code>function()</code>
<code>+ ajaxComplete</code>	<code>function()</code>
<code>+ ajaxError</code>	<code>function()</code>

The API



Extending



```
/*  
 * jQuery Input Modified Filter  
 */  
$.extend($.expr[':'], {  
    modified: function(el) {  
        return $(el).is("input") && el.defaultValue != el.value;  
    }  
});  
  
/* Clear all modified input elements */  
$("input:modified").val("");
```



```
/*  
 * jQuery Zebra Stripping Plugin  
 */  
jQuery.fn.zebra = function(odd, even) {  
    return this.find("tr:odd").css("background-color", odd)  
        .end().find("tr:even").css("background-color", even);  
} //or $.fn.extend({ zebra : function(){...} })  
  
/* Apply Stripping to all tables in DOM */  
$("table").zebra("#fff", "#eee");
```

Why jQuery?





vs.





vs.





vs.





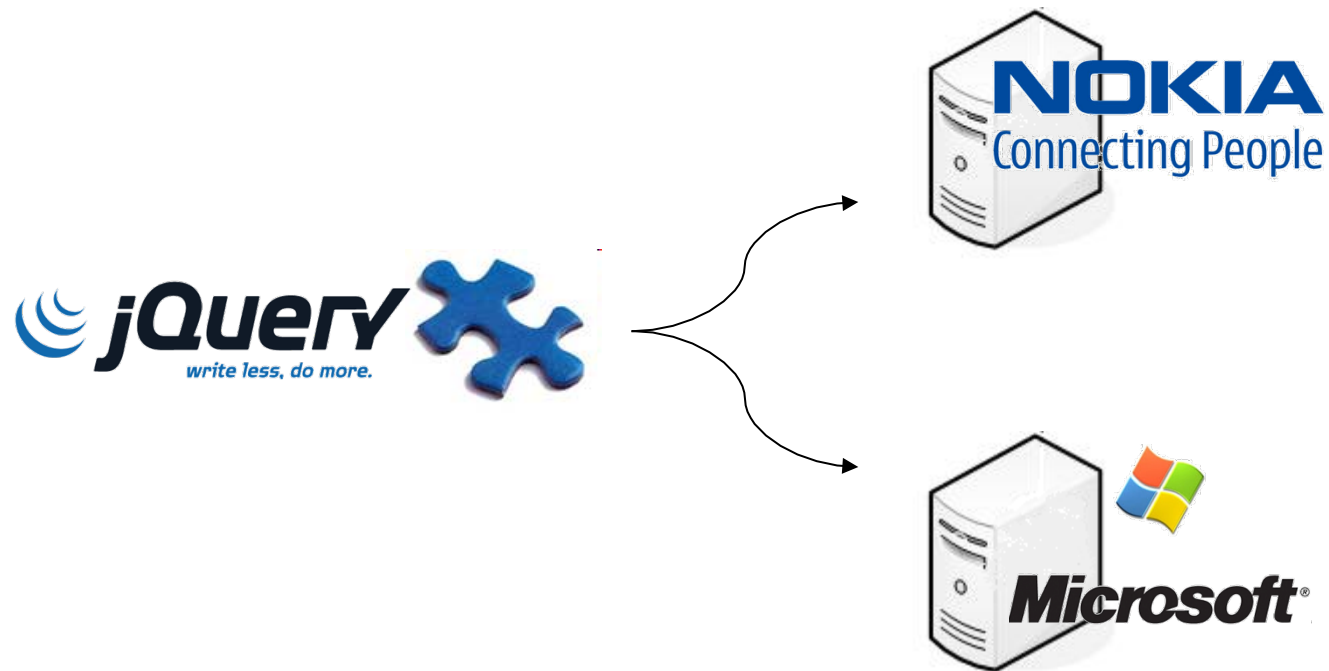
VS.





VS.







Questions?

