



What's jQuery?

**JavaScript Library for easy DOM
access and manipulation**



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Install jQuery

1. Local...first you must download

```
<head>  
<script src="jquery-1.11.3.min.js"></script>  
</head>
```

<http://jquery.com/download/>



Install jQuery

2. Using a CDN...needs a connection

Google CDN:

```
<head>  
<script src="https://ajax.googleapis.com/ajax/libs/jquery/1.11.3/jquery.min.js"></script>  
</head>
```



Start using jQuery

a)

```
$(document).ready(function(){  
    // jQuery methods go here...  
});
```

b)

```
$(function(){  
    // jQuery methods go here...  
});
```

Always inside
`<script></script>`



SELECTORS

`$(".....")`

**returns a jQuery object or an
array of jQuery Objects**



SELECTORS

SELECTORS

Basics

- *
- .class
- element
- #id
- selector1, selectorN, ...

Hierarchy

- parent > child
- ancestor descendant
- prev + next
- prev ~ siblings

Basic Filters

- :animated
- :eq()
- :even
- :first
- :gt()
- :header
- :lang()
- :last
- :lt()
- :not()
- :odd
- :root
- :target

Content Filters

- :contains()
- :empty
- :has()
- :parent

Visibility Filters

- :hidden
- :visible

Attribute

- [name] = "value"
- [name*] = "value"
- [name~] = "value"
- [name\$] = "value"
- [name\$] = "value"
- [name!] = "value"
- [name^] = "value"
- [name]
- [name="value"][name2="value2"]

Child Filters

- :first-child
- :first-of-type
- :last-child
- :last-of-type
- :nth-child()
- :nth-last-child()
- :nth-last-of-type()
- :nth-of-type()
- :only-child
- :only-of-type()

Forms

- :button
- :checkbox
- :checked
- :disabled
- :enabled
- :focus
- :file
- :image
- :input
- :password
- :radio
- :reset
- :selected
- :submit
- :text

sounds like CSS
selectors



DIMENSIONS

As a GETTER...

`.height()`

`.width()`

`.innerWidth()`

`.innerHeight()`

`.outerWidth()`

`.outerWidth()`

As a SETTER...

`.height(30)`

`.width(100)`

`.innerWidth(xxxx)`

`.innerHeight(xxxx)`

`.outerWidth(xxxx)`

`.outerWidth(xxxx)`



EFFECTS

`.hide()`

`.show()`

`.toggle()`

`.fadeIn()`

`.fadeOut()`

`.fadeTo()`

`.fadeToggle()`

`.slideUp()`

`.slideDown()`

`.slideToggle()`



STYLES

`.css()`

`.addClass()`



ATTR

`.attr(attribute_name)`

`.attr(attribute_name,new_value)`

//Get the href of a link

```
console.log($("#a#enlace").attr("href");
```

//Change the href of a link

```
$("#a#enlace").attr("href","http://www.as.com");
```



TRAVERSING

`.children()`

`.parent()`

`.next()`

`.nextAll()`

`.prev()`

`.prevAll()`

`.siblings()`

`.first()`

`.last()`

`.parents()`

`.andSelf()`

.....

.....



MANIPULATION

`.append()`

`.after()`

`.appendTo()`

`.before()`

`.clone()`

`.empty()`

`.html()`

`.prepend()`

`.remove()`

`.replaceAll()`

`.replaceWith()`

`.text()`

`.val()`

`.wrap()`



EVENTS

```
$("...").click(function(event) {  
    .....  
    .....  
});
```

```
$("...").on("click", function () {  
    .....  
    .....  
});
```



ANIMATE

*`$(“...”).animate(properties, duration, easing,
function:at_the_end);`*



EACH

```
$(“...”).each(function () {  
  
});
```



END



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