

jQuery library

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Need to Research

jQuery basic

<code>jQuery()</code>	<code>.addClass()</code>	<code>.html()</code>
<code>.ready()</code>	<code>.appendTo()</code>	<code>.text()</code>
<code>.css()</code>	<code>.click()</code>	<code>jQuery.noConflict()</code>

Core

jQuery Object

```
jQuery()
jQuery.noConflict()
jQuery.when()
```

Utilities

```
jQuery.contains()
jQuery.each()
jQuery.extend()
jQuery.globalEval()
jQuery.grep()
jQuery.inArray()
jQuery.isArray()
jQuery.isEmptyObject()
jQuery.isFunction()
jQuery.isNumeric()
jQuery.isPlainObject()
jQuery.isWindow()
jQuery.isXMLDoc()
jQuery.makeArray()
jQuery.map()
jQuery.merge()
jQuery.noop()
jQuery.now()
jQuery.parseHTML()
jQuery.parseJSON()
jQuery.parseXML()
jQuery.proxy()
jQuery.support
jQuery.trim()
jQuery.type()
jQuery.unique()
```

DOM Element Methods

```
.get()
.index()
.toArray()
```

Internals

```
.jquery
.context
jQuery.error()
.length
.pushStack()
.selector
```

Deferred Object

```
deferred.always()
deferred.done()
deferred.fail()
deferred.notify()
deferred.notifyWith()
deferred.progress()
deferred.promise()
deferred.reject()
deferred.rejectWith()
deferred.resolve()
deferred.resolveWith()
deferred.state()
deferred.then()
.promise()
```

Callbacks Object

```
jQuery.Callbacks()
callbacks.add()
callbacks.disable()
callbacks.empty()
callbacks.fire()
callbacks.fired()
callbacks.fireWith()
callbacks.has()
callbacks.lock()
callbacks.locked()
callbacks.remove()
```

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

Traversing

Filtering

- `.eq()`
- `.filter()`
- `.first()`
- `.has()`
- `.is()`
- `.last()`
- `.map()`
- `.not()`
- `.slice()`

Miscellaneous Traversing

- `.add()`
- `.andSelf()`
- `.contents()`
- `.each()`
- `.end()`

Tree Traversal

- `.addBack()`
- `.children()`
- `.closest()`
- `.find()`
- `.next()`
- `.nextAll()`
- `.nextUntil()`
- `.parent()`
- `.parents()`
- `.parentsUntil()`
- `.prev()`
- `.prevAll()`
- `.prevUntil()`
- `.siblings()`

Attributes / CSS**Attributes**

```
.attr()  
.prop()  
.removeAttr()  
.removeProp()  
.val()
```

Dimensions

```
.height()  
.innerHeight()  
.innerWidth()  
.outerHeight()  
.outerWidth()  
.width()
```

Data

```
jQuery.data()  
.data()  
jQuery.hasData()  
jQuery.removeData()  
.removeData()
```

CSS

```
.addClass()  
.css()  
.hasClass()  
.removeClass()  
.toggleClass()
```

Offset

```
.offset()  
.offsetParent()  
.position()  
.scrollLeft()  
.scrollTop()
```

Manipulation

Copying

`.clone()`

DOM Insertion, Around

`.wrap()`

`.wrapAll()`

`.wrapInner()`

DOM Insertion, Outside

`.after()`

`.before()`

`.insertAfter()`

`.insertBefore()`

DOM Insertion, Inside

`.append()`

`.appendTo()`

`.html()`

`.prepend()`

`.prependTo()`

`.text()`

DOM Removal

`.detach()`

`.empty()`

`.remove()`

`.unwrap()`

DOM Replacement

`.replaceAll()`

`.replaceWith()`

Effects

Basics

- `.hide()`
- `.show()`
- `.toggle()`

Fading

- `.fadeIn()`
- `.fadeOut()`
- `.fadeTo()`
- `.fadeToggle()`

Custom

- `.animate()`
- `.clearQueue()`
- `.delay()`
- `.dequeue()`
- `jQuery.dequeue()`
- `.finish()`
- `jQuery.fx.interval`
- `jQuery.fx.off`
- `.queue()`
- `jQuery.queue()`
- `.stop()`

Sliding

- `.slideDown()`
- `.slideToggle()`
- `.slideUp()`