

## Selectors

## Basics

**#id**  
**element**  
**.class**,  
**.class.class**  
**\***  
**selector1**,  
**selector2**

## Basic Filters

**:first**  
**:last**  
**:not(selector)**  
**:even**  
**:odd**  
**:eq(index)**  
**:gt(index)**  
**:lt(index)**  
**:header**  
**:animated**  
**:focus**

## Child Filters

**:nth-child(expr)**  
**:first-child**  
**:last-child**  
**:only-child**

## Forms

**:input**  
**:text**  
**:password**  
**:radio**  
**:checkbox**  
**:submit**  
**:image**  
**:reset**  
**:button**  
**:file**

## Traversing

Filtering  
**\$ .eq( index )**

## Hierarchy

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

## Content Filters

**:contains(text)**  
**:empty**  
**:has(selector)**  
**:parent**

## Visibility Filters

**:hidden**  
**:visible**

## Attribute Filters

**[attribute]**  
**[attribute=value]**  
**[attribute!=value]**  
**[attribute^=value]**  
**[attribute\$=value]**  
**[attribute\*=value]**  
**[attribute|=value]**  
**[attribute~value]**  
**[attribute]**  
**[attribute2]**

## Form Filters

**:enabled**  
**:disabled**  
**:checked**  
**:selected**

## Core

## jQuery function

**\$**  
**jQuery( selector [, context] | element | elementArray | jQueryObject )**  
**jQuery( html [, owner] )** | **html**, **props** )  
**jQuery( fn )**  
**jQuery.when( deferreds )**  
**jQuery.sub( )**  
**jQuery.holdReady( hold )**  
**jQuery Object Accessors**  
**\$ .each( fn( index, element ) )**  
**num .size( ), .length**  
**str .selector**  
**el .context**  
**\$ .eq( index )**  
**jQuery.error( str )**  
**[el], el .get( [index] )**  
**num .index( ), .index( selector | element )**  
**\$ .jQuery.pushStack( elements, [name, args] )**  
**arr .toArray( )**

## Interoperability

**\$ .jQuery.noConflict( [extreme] )**  
**[attribute]**  
**[attribute=value]**  
**[attribute!=value]**  
**[attribute^=value]**  
**[attribute\$=value]**  
**[attribute\*=value]**  
**[attribute|=value]**  
**[attribute~value]**  
**[attribute]**  
**[attribute2]**

## Attributes

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**str .attr( name | name , value )**  
**\$ .attr( name, val | map | name, fn( index, attr ) )**  
**\$ .removeAttr( name )**  
**\$ .prop( name )**  
**\$ .removeProp( name )**

## Class

**\$ .addClass( class | fn( index, class ) )**  
**bool .hasClass( class )**  
**\$ .removeClass( [class] | fn( index, class ) )**  
**\$ .toggleClass( class [, switch] | fn( index, class ) [, switch] )**

## HTML, text

**str .html( )**  
**\$ .html( val | fn( index, html ) )**  
**str .text( )**  
**\$ .text( val | fn( index, html ) )**

## Value

**str, arr .val( )**  
**\$ .val( val | fn( ) )**

## Manipulation

## Inserting Inside

**\$ .append( content | fn( index, html ) )**

## AJAX

## Low-Level Interface

**jqXHR jQuery.ajax( options, [settings] )**  
**jQueryObject.map**  
**fn accepts**  
**fn beforeSend( jqXHR, config )**  
**fn complete( jqXHR, status )**  
**str contentType**  
**map converters**  
**obj, str data**  
**bool global = true**  
**bool ifModified = false**  
**fn jsonpCallback**  
**bool processData = true**  
**map statusCode**  
**bool traditional**  
**str url = curr. page**  
**fn xhr**  
**str dataType ∈ {xml, json, script, html}**  
**fn error( jqXHR, status, errorThrown )**  
**fn success( data, status, jqXHR )**  
**jQuery.ajaxSetup( options )**

## Miscellaneous

**str .serialize( )**  
**[obj] .serializeArray( )**  
**str jQuery.param( obj, [traditional] )**

## CSS

## CSS

**str .css( name )**  
**\$ .css( name, val | map | name, fn( index, val ) )**

## Positioning

**obj .offset( )**  
**\$ .offset( coord | fn( index, coord ) )**  
**\$ .offsetParent( )**  
**obj .position( )**  
**int .scrollTop( )**  
**\$ .scrollTop( val )**  
**int .scrollLeft( )**  
**\$ .scrollLeft( val )**

## Height and Width

**int .height( )**  
**\$ .height( val | fn( index, height ) )**  
**int .width( )**  
**\$ .width( val | fn( index, height ) )**  
**int .innerHeight( )**  
**int .innerWidth( )**  
**int .outerHeight( [includeMargin] )**  
**\$ .outerHeight( val | fn( index, outerHeight ) ) 1.8+**  
**int .outerWidth( [includeMargin] )**  
**\$ .outerWidth( val | fn( index, outerWidth ) ) 1.8+**

## Shorthand Methods

**\$ .load( url [, data] [, fn( responseText, status, jqXHR ) ] )**  
**jqXHR jQuery.get( url [, data] [, fn( data, status, jqXHR ) ] )**  
**jqXHR jQuery.getJSON( url [, data] [, fn( data, status ) ] )**  
**jqXHR jQuery.getScript( url [, fn( data, status ) ] )**  
**jqXHR jQuery.post( url [, data] [, fn( data, status ) ] [, type] )**

## Global Ajax Event Handlers

**\$ .ajaxComplete( fn( event, XHR, options ) )**  
**\$ .ajaxError( fn( event, XHR, options, thrownError ) )**  
**\$ .ajaxSend( fn( event, XHR, options ) )**  
**\$ .ajaxStart( fn( ) )**  
**\$ .ajaxStop( fn( ) )**  
**\$ .ajaxSuccess( fn( event, XHR, options ) )**

## Events

## Page Load

**\$ .ready( fn( ) )**

## Event Handling

**\$ .on( events [, selector] [, data], handler ) 1.7+**  
**\$ .on( events-map [, selector] [, data] ) 1.7+**  
**\$ .off( events [, selector] [, handler] ) 1.7+**  
**\$ .off( events-map [, selector] ) 1.7+**  
**\$ .bind( type [, data], fn( eventObj ) )**  
**\$ .bind( type [, data], false )**  
**\$ .bind( array )**  
**\$ .unbind( [type] [, fn] )**  
**\$ .one( type [, data ], fn( eventObj ) )**  
**\$ .trigger( event [, data] )**  
**obj .triggerHandler( event [, data] )**  
**\$ .delegate( selector, type, [data], handler )**  
**\$ .undelegate( [selector, type, [handler]] | selector, events | namespace )**

## Live Events

**\$ .live( eventType [, data], fn( ) )**  
**\$ .die( ), .die( [eventType] [, fn( ) ] )**

## Interaction Helpers

**\$ .hover( fnIn( eventObj ), fnOut( eventObj ) )**  
**\$ .toggle( fn( eventObj ), fn2( eventObj ) [, ...] )**

## Event Helpers

**function ( [data.] [fn] )**  
**\$ .blur,**  
**.change,**  
**.click,**  
**.mousedown,**  
**.mouseenter,**  
**.mouseleave,**

```
$ .first( )
$ .last( )
$ .has( selector ), .has( element )
$ .filter( selector ), .filter( fn(index) )
```

```
bool
  .is( selector | function(index) | jQuery object | element ) 1.7*
$ .map( fn(index, element) )
$ .not( selector ), .not( elements ), .not( fn( index ) )
$ .slice( start [, end] )
```

## Tree traversal

```
$ .children( [selector] )
$ .closest( selector [, context] | jQuery object | element )
arr .closest( selectors [, context] ) removed
$ .find( selector | jQuery object | element )
$ .next( [selector] )
$ .nextAll( [selector] )
$ .nextUntil( [selector] )
$ .offsetParent( )
$ .parent( [selector] )
$ .parents( [selector] )
$ .parentsUntil( [selector] )
$ .prev( [selector] )
$ .prevAll( [selector] )
$ .prevUntil( [selector] )
$ .siblings( [selector] )
```

## Miscellaneous

```
$ .add( selector [, context] | elements | html )
$ .andSelf( )
$ .contents( )
$ .end( )
```

```
$ .appendTo( target )
$ .prepend( content | fn( index, html ) )
$ .prependTo( target )
```

## Inserting Outside

```
$ .after( content | fn() )
$ .before( content | fn() )
$ .insertAfter( target )
$ .insertBefore( target )
```

## Inserting Around

```
$ .unwrap( )
$ .wrap( wrappingElement | fn )
$ .wrapAll( wrappingElement | fn )
$ .wrapInner( wrappingElement | fn )
```

## Replacing

```
$ .replaceWith( content | fn )
$ .replaceAll( selector )
```

## Removing

```
$ .detach( [selector] )
$ .empty( )
$ .remove( [selector] )
```

## Copying

```
$ .clone( [withDataAndEvents], [deepWithDataAndEvents] )
```

```
.dblclick,
.error,
.focus,
.focusin,
.focusout,
.keydown,
.keypress,
.keyup,
.load( [data,] fn ),
.mousemove,
.mouseout,
.mouseover,
.mouseup,
.resize,
.scroll,
.select,
.submit,
.unload( [data,] fn )
```

## Effects

## Basics

```
$ .show( [ duration [, easing] [, fn] ] )
$ .hide( [ duration [, easing] [, fn] ] )
$ .toggle( [showOrHide] )
$ .toggle( duration [, easing] [, fn] )
```

## Sliding

```
$ .slideDown( duration [, easing] [, fn] )
$ .slideUp( duration [, easing] [, fn] )
$ .slideToggle( [duration] [, easing] [, fn] )
```

## Fading

```
$ .fadeIn( duration [, easing] [, fn] )
$ .fadeOut( duration [, easing] [, fn] )
$ .fadeTo( [duration,] opacity [, easing] [, fn] )
$ .fadeToggle( [duration,] [, easing] [, fn] )
```

## Custom

```
$ .animate( params [, duration] [, easing] [, fn] )
$ .animate( params, options )
$ .stop( [queue] [, clearQueue] [, jumpToEnd] ) 1.7*
$ .delay( duration [, queueName] )
```

## Settings

```
bool jQuery.fx.off
num jQuery.fx.interval
```

## Event object

```
event = {
  el: currentTarget,
  data,
  bool isDefaultPrevented(),
  bool isImmediatePropagationStopped(),
  bool isPropagationStopped(),
  str namespace,
  num pageX,
  num pageY,
  preventDefault(),
  el relatedTarget,
  obj result,

  stopImmediatePropagation(),
  stopPropagation(),
  el target,
  num timeStamp,
  str type,
  str which
}
```

## Deferred

```
deferred object = {
  def .always( alwaysCallbacks [, alwaysCallbacks] ) 1.7*
  def .done( doneCallbacks )
  def .fail( failCallbacks )
  bool isRejected() deprecated
  bool isResolved() deprecated
  str state() 1.8+
  def .notify( args ) 1.7+
  def .notifyWith( context, [args] ) 1.7+
  def .pipe( [doneFilter] [, failFilter] [, progressFilter] ) 1.7*
  def .progress( progressCallbacks ) 1.7+
  def .reject( [args] )
  def .rejectWith( context, [args] )
  def .resolve( [args] )
  def .resolveWith( context, [args] )
  str state()
  def .then( doneCallbacks, failCallbacks [, progressCallbacks] ) 1.7*
}
def .promise( [target] )
```

## Callbacks

```
callbacks object = { 1.7+
  und .add( callbacks )
  und .disable()
  und .empty()
  und .fire( arguments )
  bool .fired()
  und .fireWith( [context] [, args] )
  bool .has( callback )
  und .lock()
  bool .locked()
  und .remove( callbacks )
  num $.Callbacks( flags )
}
```

## Utilities

## Browser and Feature Detection

```
obj jQuery.support
obj jQuery.browser deprecated
str jQuery.makeArray( obj )
bool jQuery.boxModel deprecated
```

## Basic operations

```
obj jQuery.each( obj, fn( i, valueOfElement ) )
obj jQuery.extend( [deep,] target, obj1 [, objN] )
arr jQuery.grep( arr, fn( el, i ) [, invert] )
arr jQuery.makeArray( obj )
arr jQuery.map( arrayOrObject, fn( el, i ) )
num jQuery.inArray( val, arr )
arr jQuery.merge( first, second )
fn jQuery.noop
fn jQuery.proxy( fn, scope | scope, name )
arr jQuery.unique( arr )
str jQuery.trim( str )
obj jQuery.parseJSON( str )
```

## Data functions

```
$ .clearQueue( [name] )
$ .dequeue( [name] ),
jQuery.dequeue( [name] )
obj jQuery.data( el, key ),
jQuery.data( )
obj .data( ), .data( key )
$ .data( key, val | obj )
$ .removeData( [name] | [list] ) 1.7*
[fn] .queue( [name] )
jQuery.queue( [name] )
$ .queue( [name,] fn( next ) ),
jQuery.queue( [name,] fn( ) )
$ .queue( [name,] queue ),
jQuery.queue( [name,] queue )
```

## Test operations

```
str jQuery.type( obj )
bool jQuery.isArray( obj )
bool jQuery.isEmptyObject( obj )
bool jQuery.isFunction( obj )
bool jQuery.isPlainObject( obj )
bool jQuery.isWindow( obj )
bool jQuery.isNumeric( val ) 1.7*
```

<http://jqapi.ru>