

## SELECTORS

Selector	Example	Selects
<u>*</u>	\$("#*")	All elements
<u>#id</u>	\$("#lastname")	The element with id=lastname
<u>.class</u>	\$(".intro")	All elements with class="intro"
<u>element</u>	\$("#p")	All p elements
<u>.class.class</u>	\$(".intro.demo")	All elements with the classes "intro" and "demo"
<u>:first</u>	\$("#p:first")	The first p element
<u>:last</u>	\$("#p:last")	The last p element
<u>:even</u>	\$("#tr:even")	All even tr elements
<u>:odd</u>	\$("#tr:odd")	All odd tr elements
<u>:eq(index)</u>	\$("#ul li:eq(3)")	The fourth element in a list (index starts at 0)
<u>:gt(no)</u>	\$("#ul li:gt(3)")	List elements with an index greater than 3
<u>:lt(no)</u>	\$("#ul li:lt(3)")	List elements with an index less than 3
<u>:not(selector)</u>	\$("#input:not(:empty)")	All input elements that are not empty
<u>:header</u>	\$("#:header")	All header elements h1, h2 ...
<u>:animated</u>	\$("#:animated")	All animated elements
<u>:contains(text)</u>	\$("#:contains('W3Schools'))")	All elements which contains the text
<u>:empty</u>	\$("#:empty")	All elements with no child (elements) nodes
<u>:hidden</u>	\$("#p:hidden")	All hidden p elements
<u>:visible</u>	\$("#table:visible")	All visible tables
<u>s1,s2,s3</u>	\$("#th,td,.intro")	All elements with matching selectors
<u>[attribute]</u>	\$("#[href]")	All elements with a href attribute
<u>[attribute=value]</u>	\$("#[href='default.htm']")	All elements with a href attribute value equal to "default.htm"
<u>[attribute!=value]</u>	\$("#[href!='default.htm']")	All elements with a href attribute value not equal to "default.htm"
<u>[attribute\$=value]</u>	\$("#[href\$='.jpg']")	All elements with a href attribute value ending with ".jpg"
<u>:input</u>	\$("#:input")	All input elements
<u>:text</u>	\$("#:text")	All input elements with type="text"
<u>:password</u>	\$("#:password")	All input elements with type="password"
<u>:radio</u>	\$("#:radio")	All input elements with type="radio"
<u>:checkbox</u>	\$("#:checkbox")	All input elements with type="checkbox"
<u>:submit</u>	\$("#:submit")	All input elements with type="submit"
<u>:reset</u>	\$("#:reset")	All input elements with type="reset"
<u>:button</u>	\$("#:button")	All input elements with type="button"
<u>:image</u>	\$("#:image")	All input elements with type="image"
<u>:file</u>	\$("#:file")	All input elements with type="file"
<u>:enabled</u>	\$("#:enabled")	All enabled input elements
<u>:disabled</u>	\$("#:disabled")	All disabled input elements
<u>:selected</u>	\$("#:selected")	All selected input elements
<u>:checked</u>	\$("#:checked")	All checked input elements

## EVENTS

Method	Description
<a href="#"><u>bind()</u></a>	Add one or more event handlers to matching elements
<a href="#"><u>blur()</u></a>	Triggers, or binds a function to the blur event of selected elements
<a href="#"><u>change()</u></a>	Triggers, or binds a function to the change event of selected elements
<a href="#"><u>click()</u></a>	Triggers, or binds a function to the click event of selected elements
<a href="#"><u>dblclick()</u></a>	Triggers, or binds a function to the dblclick event of selected elements
<a href="#"><u>delegate()</u></a>	Add one or more event handlers to current, or future, specified child elements of the matching elements
<a href="#"><u>die()</u></a>	Remove all event handlers added with the live() function
<a href="#"><u>error()</u></a>	Triggers, or binds a function to the error event of selected elements
event.currentTarget	The current DOM element within the event bubbling phase
event.data	Contains the optional data passed to jQuery.fn.bind when the current executing handler was bound
<a href="#"><u>event.isDefaultPrevented()</u></a>	Returns whether event.preventDefault() was called for the event object
event.isImmediatePropagationStopped()	Returns whether event.stopImmediatePropagation() was called for the event object
event.isPropagationStopped()	Returns whether event.stopPropagation() was called for the event object
<a href="#"><u>event.pageX</u></a>	The mouse position relative to the left edge of the document
<a href="#"><u>event.pageY</u></a>	The mouse position relative to the top edge of the document
<a href="#"><u>event.preventDefault()</u></a>	Prevents the default action of the event
event.relatedTarget	The other DOM element involved in the event, if any
<a href="#"><u>event.result</u></a>	This attribute contains the last value returned by an event handler that was triggered by this event, unless the value was undefined
event.stopImmediatePropagation()	Prevents other event handlers from being called
event.stopPropagation()	Prevents the event from bubbling up the DOM tree, preventing any parent handlers from being notified of the event
<a href="#"><u>event.target</u></a>	The DOM element that initiated the event
<a href="#"><u>event.timeStamp</u></a>	This attribute returns the number of milliseconds since January 1, 1970, when the event is triggered
<a href="#"><u>event.type</u></a>	Describes the nature of the event
<a href="#"><u>event.which</u></a>	Which key or button was pressed for a key or button event
<a href="#"><u>focus()</u></a>	Triggers, or binds a function to the focus event of selected elements
<a href="#"><u>focusin()</u></a>	Binds a function to the focusin event of selected elements
<a href="#"><u>focusout()</u></a>	Binds a function to the focusout event of selected elements
<a href="#"><u>hover()</u></a>	Binds one or two functions to the hover event of selected elements
<a href="#"><u>keydown()</u></a>	Triggers, or binds a function to the keydown event of selected elements
<a href="#"><u>keypress()</u></a>	Triggers, or binds a function to the keypress event of selected elements
<a href="#"><u>keyup()</u></a>	Triggers, or binds a function to the keyup event of selected elements
<a href="#"><u>live()</u></a>	Add one or more event handlers to current, or future, matching elements
<a href="#"><u>load()</u></a>	Triggers, or binds a function to the load event of selected

	elements
<a href="#"><u>mousedown()</u></a>	Triggers, or binds a function to the mouse down event of selected elements
<a href="#"><u>mouseenter()</u></a>	Triggers, or binds a function to the mouse enter event of selected elements
<a href="#"><u>mouseleave()</u></a>	Triggers, or binds a function to the mouse leave event of selected elements
<a href="#"><u>mousemove()</u></a>	Triggers, or binds a function to the mouse move event of selected elements
<a href="#"><u>mouseout()</u></a>	Triggers, or binds a function to the mouse out event of selected elements
<a href="#"><u>mouseover()</u></a>	Triggers, or binds a function to the mouse over event of selected elements
<a href="#"><u>mouseup()</u></a>	Triggers, or binds a function to the mouse up event of selected elements
<a href="#"><u>one()</u></a>	Add one or more event handlers to matching elements. This handler can only be triggered once per element
<a href="#"><u>ready()</u></a>	Binds a function to the ready event of a document (when an HTML document is ready to use)
<a href="#"><u>resize()</u></a>	Triggers, or binds a function to the resize event of selected elements
<a href="#"><u>scroll()</u></a>	Triggers, or binds a function to the scroll event of selected elements
<a href="#"><u>select()</u></a>	Triggers, or binds a function to the select event of selected elements
<a href="#"><u>submit()</u></a>	Triggers, or binds a function to the submit event of selected elements
<a href="#"><u>toggle()</u></a>	Binds two or more functions to the toggle between for the click event for selected elements
<a href="#"><u>trigger()</u></a>	Triggers all events bound to the selected elements
<a href="#"><u>triggerHandler()</u></a>	Triggers all functions bound to a specified event for the selected elements
<a href="#"><u>unbind()</u></a>	Remove an added event handler from selected elements
<a href="#"><u>undelegate()</u></a>	Remove an event handler to selected elements, now or in the future
<a href="#"><u>unload()</u></a>	Triggers, or binds a function to the unload event of selected elements

## EFFECTS

Method	Description
<a href="#"><u>animate()</u></a>	Performs a custom animation (of a set of CSS properties) for selected elements
<a href="#"><u>clearQueue()</u></a>	Removes all queued functions for the selected element
<a href="#"><u>delay()</u></a>	Sets a delay for all queued functions for the selected element
<a href="#"><u>dequeue()</u></a>	Runs the next queued functions for the selected element
<a href="#"><u>fadeIn()</u></a>	Gradually changes the opacity, for selected elements, from hidden to visible
<a href="#"><u>fadeOut()</u></a>	Gradually changes the opacity, for selected elements, from visible to hidden
<a href="#"><u>fadeTo()</u></a>	Gradually changes the opacity, for selected elements, to a specified opacity
<a href="#"><u>fadeToggle()</u></a>	
<a href="#"><u>hide()</u></a>	Hides selected elements
<a href="#"><u>queue()</u></a>	Shows the queued functions for the selected element
<a href="#"><u>show()</u></a>	Shows hidden selected elements
<a href="#"><u>slideDown()</u></a>	Gradually changes the height, for selected elements, from hidden to visible
<a href="#"><u>slideToggle()</u></a>	Toggles between <a href="#"><u>slideUp()</u></a> and <a href="#"><u>slideDown()</u></a> for selected elements
<a href="#"><u>slideUp()</u></a>	Gradually changes the height, for selected elements, from visible to hidden
<a href="#"><u>stop()</u></a>	Stops a running animation on selected elements
<a href="#"><u>toggle()</u></a>	Toggles between <a href="#"><u>hide()</u></a> and <a href="#"><u>show()</u></a> , or custom functions, for selected elements

## HTML

Method	Description
<a href="#"><u>addClass()</u></a>	Adds one or more classes (for CSS) to selected elements
<a href="#"><u>after()</u></a>	Inserts content after selected elements
<a href="#"><u>append()</u></a>	Inserts content at the end of (but still inside) selected elements
<a href="#"><u>appendTo()</u></a>	Inserts content at the end of (but still inside) selected elements
<a href="#"><u>attr()</u></a>	Sets or returns an attribute and value of selected elements
<a href="#"><u>before()</u></a>	Inserts content before selected elements
<a href="#"><u>clone()</u></a>	Makes a copy of selected elements
<a href="#"><u>detach()</u></a>	Removes (but keeps a copy of) selected elements
<a href="#"><u>empty()</u></a>	Removes all child elements and content from selected elements
<a href="#"><u>hasClass()</u></a>	Checks if any of the selected elements have a specified class (for CSS)
<a href="#"><u>html()</u></a>	Sets or returns the content of selected elements
<a href="#"><u>insertAfter()</u></a>	Inserts HTML markup or elements after selected elements
<a href="#"><u>insertBefore()</u></a>	Inserts HTML markup or elements before selected elements
<a href="#"><u>prepend()</u></a>	Inserts content at the beginning of (but still inside) selected elements
<a href="#"><u>prependTo()</u></a>	Inserts content at the beginning of (but still inside) selected elements
<a href="#"><u>remove()</u></a>	Removes selected elements
<a href="#"><u>removeAttr()</u></a>	Removes an attribute from selected elements
<a href="#"><u>removeClass()</u></a>	Removes one or more classes (for CSS) from selected elements
<a href="#"><u>replaceAll()</u></a>	Replaces selected elements with new content
<a href="#"><u>replaceWith()</u></a>	Replaces selected elements with new content
<a href="#"><u>text()</u></a>	Sets or returns the text content of selected elements
<a href="#"><u>toggleClass()</u></a>	Toggles between adding/removing one or more classes (for CSS) from selected elements
<a href="#"><u>unwrap()</u></a>	Removes the parent element of the selected elements
<a href="#"><u>val()</u></a>	Sets or returns the value attribute of the selected elements (form elements)
<a href="#"><u>wrap()</u></a>	Wraps specified HTML element(s) around each selected element
<a href="#"><u>wrapAll()</u></a>	Wraps specified HTML element(s) around all selected elements
<a href="#"><u>wrapInner()</u></a>	Wraps specified HTML element(s) around the content of each selected element

## CSS

Method	Description
<a href="#"><u>addClass()</u></a>	Adds one or more classes to selected elements
<a href="#"><u>css()</u></a>	Sets or returns one or more style properties for selected elements
<a href="#"><u>hasClass()</u></a>	Checks if any of the selected elements have a specified class
<a href="#"><u>height()</u></a>	Sets or returns the height of selected elements
<a href="#"><u>offset()</u></a>	Sets or returns the position (relative to the document) for selected elements
<a href="#"><u>offsetParent()</u></a>	Returns the first parent element that is positioned
<a href="#"><u>position()</u></a>	Returns the position (relative to the parent element) of the first selected element
<a href="#"><u>removeClass()</u></a>	Removes one or more classes from selected elements
<a href="#"><u>scrollLeft()</u></a>	Sets or returns the horizontal position of the scrollbar for the selected elements
<a href="#"><u>scrollTop()</u></a>	Sets or returns the vertical position of the scrollbar for the selected elements
<a href="#"><u>toggleClass()</u></a>	Toggles between adding/removing one or more classes from selected elements
<a href="#"><u>width()</u></a>	Sets or returns the width of selected elements

## AJAX

Method	Description
<a href="#"><u>\$.ajax()</u></a>	Performs an AJAX request
<a href="#"><u>ajaxComplete()</u></a>	Specifies a function to run when the AJAX request completes
<a href="#"><u>ajaxError()</u></a>	Specifies a function to run when the AJAX request completes with an error
<a href="#"><u>ajaxSend()</u></a>	Specifies a function to run before the AJAX request is sent
<a href="#"><u>\$.ajaxSetup()</u></a>	Sets the default values for future AJAX requests
<a href="#"><u>ajaxStart()</u></a>	Specifies a function to run when the first AJAX request begins
<a href="#"><u>ajaxStop()</u></a>	Specifies a function to run when all AJAX requests have completed
<a href="#"><u>ajaxSuccess()</u></a>	Specifies a function to run an AJAX request completes successfully
<a href="#"><u>\$.get()</u></a>	Loads data from a server using an AJAX HTTP GET request
<a href="#"><u>\$.getJSON()</u></a>	Loads JSON-encoded data from a server using a HTTP GET request
<a href="#"><u>\$.getScript()</u></a>	Loads (and executes) a JavaScript from the a server using an AJAX HTTP GET request
<a href="#"><u>load()</u></a>	Loads data from a server and puts the returned HTML into the selected element
<a href="#"><u>\$.param()</u></a>	Creates a serialized representation of an array or object (can be used as URL query string for AJAX requests)
<a href="#"><u>\$.post()</u></a>	Loads data from a server using an AJAX HTTP POST request
<a href="#"><u>serialize()</u></a>	Encodes a set of form elements as a string for submission
<a href="#"><u>serializeArray()</u></a>	Encodes a set of form elements as an array of names and values

## MISC

Method	Description
<a href="#"><u>data()</u></a>	Attaches data to, or gets data from, selected elements
<a href="#"><u>each()</u></a>	Run a function for each element matched by the jQuery selector
<a href="#"><u>get()</u></a>	Get the DOM elements matched by the selector
<a href="#"><u>index()</u></a>	Search for a given element from among the matched elements
<a href="#"><u>\$.noConflict()</u></a>	Release jQuery's control of the \$ variable
<a href="#"><u>\$.param()</u></a>	Creates a serialized representation of an array or object (can be used as URL query string for AJAX requests)
<a href="#"><u>removeData()</u></a>	Removes a previously-stored piece of data
<a href="#"><u>size()</u></a>	Return the number of DOM elements matched by the jQuery selector
<a href="#"><u>toArray()</u></a>	Retrieve all the DOM elements contained in the jQuery set, as an array