



Selectors

Basic Selectors

<code>\$('*')</code>	Selects all elements.
<code>\$(this)</code>	Selects the current HTML element.
<code>\$('p')</code>	Selects all <code><p></code> elements.
<code>\$('.example')</code>	Selects all elements with class="example".
<code>\$('#firstname')</code>	Selects the element with id="firstname".

Attribute Selectors

<code>\$('[href]')</code>	Selects all elements with a <code>href</code> attribute.
<code>\$('[href="http://example.com"]')</code>	Selects all elements with <code>href</code> value equals "http://example.com".
<code>\$('[href*=".net"]')</code>	Selects all elements with <code>href</code> value containing ".net".
<code>\$('[href^="http"]')</code>	Selects all elements with <code>href</code> value starting with "http".
<code>\$('[href\$=".jpg"]')</code>	Selects all elements with <code>href</code> value ending with ".jpg".

Hierarchy Selectors

<code>\$('ancestor descendant')</code>	Selects all elements that are descendants of a given ancestor.
<code>\$('parent > child')</code>	Selects all elements that are direct children of a specified parent element.
<code>\$('prev + next')</code>	Selects all elements that are the immediately following sibling of a specified element.
<code>\$('prev ~ siblings')</code>	Selects all sibling elements that follow after the "prev" element.

DOM Manipulation

Adding Content

<code>.append(content)</code>	Appends content to the end of each element in the set of matched elements.
<code>.prepend(content)</code>	Inserts content to the beginning of each element in the set of matched elements.
<code>.after(content)</code>	Inserts content after each element in the set of matched elements.
<code>.before(content)</code>	Inserts content before each element in the set of matched elements.

Removing Content

<code>.empty()</code>	Removes all child nodes from the set of matched elements.
<code>.remove()</code>	Removes the set of matched elements from the DOM.

Replacing Content

<code>.replaceWith(content)</code>	Replaces each element in the set of matched elements with the provided new content.
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Attributes

<code>.attr(attributeName)</code>	Get the value of an attribute for the first element in the set of matched elements.
<code>.attr(attributeName, value)</code>	Set one or more attributes for the set of matched elements.
<code>.removeAttr(attributeName)</code>	Remove an attribute from each element in the set of matched elements.

CSS

<code>.css(propertyName)</code>	Get the value of a computed style property for the first element in the set of matched elements.
<code>.css(propertyName, value)</code>	Set one or more CSS properties for the set of matched elements.

Events

Basic Events

<code>.click(function)</code>	Binds an event handler to the “click” JavaScript event.
<code>.dblclick(function)</code>	Binds an event handler to the “dblclick” JavaScript event.
<code>.mouseenter(function)</code>	Binds an event handler to the “mouseenter” JavaScript event.
<code>.mouseleave(function)</code>	Binds an event handler to the “mouseleave” JavaScript event.
<code>.hover(function1, function2)</code>	A shorthand method for <code>.mouseenter()</code> and <code>.mouseleave()</code> .
<code>.mousedown(function)</code>	Binds an event handler to the “mousedown” JavaScript event.
<code>.mouseup(function)</code>	Binds an event handler to the “mouseup” JavaScript event.
<code>.keydown(function)</code>	Binds an event handler to the “keydown” JavaScript event.
<code>.keyup(function)</code>	Binds an event handler to the “keyup” JavaScript event.

Effects

Basic Effects

<code>.show(speed, callback)</code>	Displays the matched elements.
<code>.hide(speed, callback)</code>	Hides the matched elements.
<code>.toggle(speed, callback)</code>	Displays or hides the matched elements.

Fading

<code>.fadeIn(speed, callback)</code>	Fades in the matched elements.
<code>.fadeOut(speed, callback)</code>	Fades out the matched elements.
<code>.fadeTo(speed, opacity, callback)</code>	Adjusts the opacity of the matched elements.
<code>.fadeToggle(speed, callback)</code>	Fades in or out the matched elements.

Event Handling

<code>.on(event, childSelector, data, function)</code>	Attaches an event handler function for one or more events to the selected elements.
<code>.off(event, selector, function)</code>	Remove an event handler.
<code>.trigger(event, extraParameters)</code>	Execute all handlers and behaviors attached to the matched elements for the given event type.

Sliding

<code>.slideDown(speed, callback)</code>	Slides down the matched elements.
<code>.slideUp(speed, callback)</code>	Slides up the matched elements.
<code>.slideToggle(speed, callback)</code>	Slides up or down the matched elements.

Animation

<code>.animate(properties, speed, easing, callback)</code>	Performs a custom animation of a set of CSS properties.
<code>.stop(clearQueue, jumpToEnd)</code>	Stop the currently-running animation on the matched elements.