Basics

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| Select element by id | $(“#elementid”) |
| Select all select elements | $(“select”) |
| Select all select elements by class | $(“select.classname”) |

Hierarchy

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| Select all options from a select element | $(“#elementid option”) |

Basic Filters

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| Select the first option | $(“#elementid option:first”) |
| Select the last option | $(“#elementid option:last”) |
| Select the option at a particular index (variant 1) | $(“#elementid option:eq(2)”) |

Attribute Filters

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| Select all options that have a value attribute set | $(“#elementid option[value]”) |
| Select element by name | $(“select[name=elementname]”) |

Form Filters

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| Select the selected option | $(“#elementid option:selected”) |

jQuery Object Accessors

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| Execute a function on each matched element | e.g. $(“#elementid option”).each(function() {  alert(“I am an option of #elementid”); }) |
| Number of matched select elements | e.g. $(“select”).size() returns no. of select elements |
| Number of options in a particular select element | $(“#elementid option”).size() |
| Select an option at a particular index (variant 2) | $(“#elementid option”).eq(1) |
| Get the index of the selected option (variant 1) | $("# elid option").index($("#elidoption:selected"))) |

Attr

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| Select an attribute from matched select element | e.g. select name attribute: $(“#elid”).attr(“name”) |
| Set an attribute for matched select element | e.g. set title  $(“# elid”).attr(“title”, “myselect”) |
| Remove an attribute from matched select element | e.g. remove title  $(“#elementid”).removeAttr(“title”) |

Class

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| Add a class to matched select element | $(“#elementid”).addClass(“inputs”) |
| Remove a class from matched select element | $(“#elementid”).removeClass(“inputs”) |

HTML

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| Get inner HTML of matched select | $(“#elementid”).html() |
| Remove all options from matched select | $(“#elementid”).html(“”) |
| Set all new options for matched select | e.g. $("#elementid").html("<option  value='1'>Some oranges</option>”) |

Text

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| Get the text of matched option | e.g. $(“#elementid option:first”).text() |
| Get the selected text of matched select Returns text value of selected option | $(“#elementid option:selected”).text() |
| Remove the text of matched option | e.g. $(“#elementid option:last”).text(“”) |
| Set the text of a matched option | e.g. $(“#elementid option:eq(2)”).text(“Purple”) |

Value

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| --- | --- |
| Get the value of the matched option item | e.g. $(“#elementid option:first”).val() |
| Get the selected value of matched select Returns value attribute of selected option | $(“#elementid”).val() |
| Set the value of a matched option | e.g. $(“#elementid option:eq(2)”).val(“7”) |
| Set the selected element based upon value i.e. Sets the selected option to option with value 7 | e.g. $(“#elementid”).val(“7”) |
| Set the selected element based upon text | e.g.$("#elementid").val("Oranges").attr("selected",  "selected") |

Finding

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| Get the index of the selected option (variant 2) | $("#elementid option:selected").prevAll().size() |

Inserting Inside

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| Add options to the end of select element | e.g. $("#eltid").append("<opn value='1'>Apples</opn>") |
| Add options to the start of select element | $("#eltid").prepend("<opn value='0'> Apples</opn>") |

Inserting Outside

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| Add options after selected index | e.g. $("#elementid option:eq(0)").after("<option  value='4'>Some pears</option>" |
| Add options before selected index | e.g. $("#elementid option:eq(3)").before("<option  value='5'>Some apricots</option>") |

Replacing:

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| Replace items at a certain index | e.g. $("#elementid  option:eq(1)").replaceWith("<option  value='2'>Some apples</option>") |

Removing

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| Remove option at specified index | $("#elementid option:eq(0)").remove() |
| Remove first option | $("#elementid option:first").remove() |
| Remove last option | $("#elementid option:last").remove() |

Event Helpers

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| Function to call when an option is selected | $("#elementid").change(function() {}) |
| Getting values when an option is selected | $("#elementid").change(function() {  alert($(this).val());  alert($(this).children("option:selected").text()); }) |
| Serialize select element so it can be submitted or  passed in URL | $("#elementid").serialize()  Returns something like this: "elementname=1" |

EVENTS

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| [bind()](http://www.w3schools.com/jquery/event_bind.asp)  $(*selector*).bind(*event,opt-data,function*) | Add one or more event handlers to matching elements |
| [blur()](http://www.w3schools.com/jquery/event_blur.asp)  $(*selector*).blur(*function*) | Triggers, or binds a function to the blur event of selected elements |
| [change()](http://www.w3schools.com/jquery/event_change.asp)  $(*selector*).change(*function*) | Triggers, or binds a function to the change event of selected elements |
| [click()](http://www.w3schools.com/jquery/event_click.asp)  $(*selector*).click(*function*) | Triggers, or binds a function to the click event of selected elements |
| [dblclick()](http://www.w3schools.com/jquery/event_dblclick.asp)  $(*selector*).dblclick(*function*) | Triggers, or binds a function to the dblclick event of selected elements |
| [delegate()](http://www.w3schools.com/jquery/event_delegate.asp) | Add one or more event handlers to specified child elements of the matching elements |
| [die()](http://www.w3schools.com/jquery/event_die.asp)  $(*selector*).die(*event,opt-function*) | Remove all event handlers added with the live() function |
| [error()](http://www.w3schools.com/jquery/event_error.asp)  $(*selector*).error(*function*) | 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 |
| [event.isDefaultPrevented()](http://www.w3schools.com/jquery/event_isdefaultprevented.asp)  *event*.isDefaultPrevented() | 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 |
| [event.pageX](http://www.w3schools.com/jquery/event_pagex.asp)  *event*.pageX | The mouse position relative to the left edge of the document |
| [event.pageY](http://www.w3schools.com/jquery/event_pagey.asp)  *event*.pageY | The mouse position relative to the top edge of the document |
| [event.preventDefault()](http://www.w3schools.com/jquery/event_preventdefault.asp) | Prevents the default action of the event |
| event.relatedTarget | The other DOM element involved in the event, if any |
| [event.result](http://www.w3schools.com/jquery/event_result.asp)  *event*.result | 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 |
| [event.target](http://www.w3schools.com/jquery/event_target.asp)  *event*.target | The DOM element that initiated the event |
| [event.timeStamp](http://www.w3schools.com/jquery/event_timestamp.asp)  *event*.timeStamp | This attribute returns the number of milliseconds since January 1, 1970, when the event is triggered |
| [event.type](http://www.w3schools.com/jquery/event_type.asp) *event*.type | Describes the nature of the event |
| [event.which](http://www.w3schools.com/jquery/event_which.asp) *event*.which | Which key or button was pressed for a key or button event |
| [focus()](http://www.w3schools.com/jquery/event_focus.asp) $(*selector*).focus(*function*) | Triggers, or binds a function to the focus event of selected elements |
| [focusin()](http://www.w3schools.com/jquery/event_focusin.asp) $(*selector*).focusin(*function()*) | Binds a function to the focusin event of selected elements |
| [focusout()](http://www.w3schools.com/jquery/event_focusout.asp)$(*selector*).focusout(*function*) | Binds a function to the focusout event of selected elements |
| [hover()](http://www.w3schools.com/jquery/event_hover.asp)  $(*selector*).hover(*inFunction,outFunction*) | Binds one or two functions to the hover event of selected elements |
| [keydown()](http://www.w3schools.com/jquery/event_keydown.asp)  $(*selector*).keydown(*function*) | Triggers, or binds a function to the keydown event of selected elements |
| [keypress()](http://www.w3schools.com/jquery/event_keypress.asp)  $(*selector*).keypress(*function*) | Triggers, or binds a function to the keypress event of selected elements |
| [keyup()](http://www.w3schools.com/jquery/event_keyup.asp)  $(*selector*).keyup(*function*) | Triggers, or binds a function to the keyup event of selected elements |
| [live()](http://www.w3schools.com/jquery/event_live.asp)  $(*selector*).live(*event,data,function*) | Add one or more event handlers to current, or future, matching elements |
| [load()](http://www.w3schools.com/jquery/event_load.asp)  $(*selector*).load(*function*) | Triggers, or binds a function to the load event of selected elements |
| [mousedown()](http://www.w3schools.com/jquery/event_mousedown.asp)  $(*selector*).mousedown(*function*) | Triggers, or binds a function to the mouse down event of selected elements |
| [mouseenter()](http://www.w3schools.com/jquery/event_mouseenter.asp)  $(*selector*).mouseenter(*function*) | Triggers, or binds a function to the mouse enter event of selected elements |
| [mouseleave()](http://www.w3schools.com/jquery/event_mouseleave.asp)  $(*selector*).mouseleave(*function*) | Triggers, or binds a function to the mouse leave event of selected elements |
| [mousemove()](http://www.w3schools.com/jquery/event_mousemove.asp)  $(*selector*).mousemove(*function*) | Triggers, or binds a function to the mouse move event of selected elements |
| [mouseout()](http://www.w3schools.com/jquery/event_mouseout.asp)  $(*selector*).mouseout(*function*) | Triggers, or binds a function to the mouse out event of selected elements |
| [mouseover()](http://www.w3schools.com/jquery/event_mouseover.asp)  $(*selector*).mouseover(*function*) | Triggers, or binds a function to the mouse over event of selected elements |
| [mouseup()](http://www.w3schools.com/jquery/event_mouseup.asp)  $(*selector*).mouseup(*function*) | Triggers, or binds a function to the mouse up event of selected elements |
| [one()](http://www.w3schools.com/jquery/event_one.asp) | Add one or more event handlers to matching elements. |
| [ready()](http://www.w3schools.com/jquery/event_ready.asp) | Binds a function to the ready event of a document (when an HTML document is ready to use) |
| [resize()](http://www.w3schools.com/jquery/event_resize.asp) | Triggers, or binds a function to the resize event of selected elements |
| [scroll()](http://www.w3schools.com/jquery/event_scroll.asp) | Triggers, or binds a function to the scroll event of selected elements |
| [select()](http://www.w3schools.com/jquery/event_select.asp)  $(*selector*).select(*function*) | Triggers, or binds a function to the select event of selected elements |
| [submit()](http://www.w3schools.com/jquery/event_submit.asp) | Triggers, or binds a function to the submit event of selected elements |
| [toggle()](http://www.w3schools.com/jquery/event_toggle.asp) | Binds two or more functions to the toggle between for the click event for selected elements |
| [trigger()](http://www.w3schools.com/jquery/event_trigger.asp) | Triggers all events bound to the selected elements |
| [triggerHandler()](http://www.w3schools.com/jquery/event_triggerhandler.asp) | Triggers all functions bound to a specified event for the selected elements |
| [unbind()](http://www.w3schools.com/jquery/event_unbind.asp)  $(*selector*).unbind(*event,function*) | Remove an added event handler from selected elements |
| [undelegate()](http://www.w3schools.com/jquery/event_undelegate.asp) | Remove an event handler to selected elements, now or in the future |
| [unload()](http://www.w3schools.com/jquery/event_unload.asp) | Triggers, or binds a function to the unload event of selected elements |