

# jQuery Event Methods

Event methods trigger or attach a function to an event handler for the selected elements.

The following table lists all the jQuery methods used to handle events.

Method / Property	Description
<u><a href="#">bind()</a></u>	Deprecated in version 3.0. Use the <u><a href="#">on()</a></u> method instead. Attaches event handlers to elements
<u><a href="#">blur()</a></u>	Attaches/Triggers the blur event
<u><a href="#">change()</a></u>	Attaches/Triggers the change event
<u><a href="#">click()</a></u>	Attaches/Triggers the click event
<u><a href="#">dblclick()</a></u>	Attaches/Triggers the double click event
<u><a href="#">delegate()</a></u>	Deprecated in version 3.0. Use the <u><a href="#">on()</a></u> method instead. Attaches a handler to current, or future, specified child elements of the matching elements
<u><a href="#">die()</a></u>	Removed in version 1.9. Removes all event handlers added with the <u><a href="#">live()</a></u> method
<u><a href="#">error()</a></u>	Removed in version 3.0. Attaches/Triggers the error event
<u><a href="#">event.currentTarget</a></u>	The current DOM element within the event bubbling phase

<u>event.data</u>	Contains the optional data passed to an event method when the current executing handler is bound
<u>event.delegateTarget</u>	Returns the element where the currently-called jQuery event handler was attached
<u>event.isDefaultPrevented()</u>	Returns whether event.preventDefault() was called for the event object
<u>event.isImmediatePropagationStopped()</u>	Returns whether event.stopImmediatePropagation() was called for the event object
<u>event.isPropagationStopped()</u>	Returns whether event.stopPropagation() was called for the event object
<u>event.namespace</u>	Returns the namespace specified when the event was triggered
<u>event.pageX</u>	Returns the mouse position relative to the left edge of the document
<u>event.pageY</u>	Returns the mouse position relative to the top edge of the document
<u>event.preventDefault()</u>	Prevents the default action of the event
<u>event.relatedTarget</u>	Returns which element being entered or exited on mouse movement
<u>event.result</u>	Contains the last/previous value returned by an event handler triggered by the specified event
<u>event.stopImmediatePropagation()</u>	Prevents other event handlers from being called
<u>event.stopPropagation()</u>	Prevents the event from bubbling up the DOM tree, preventing any parent handlers from being notified of the event
<u>event.target</u>	Returns which DOM element triggered the event
<u>event.timeStamp</u>	Returns the number of milliseconds since January 1, 1970, when the event is triggered
<u>event.type</u>	Returns which event type was triggered
<u>event.which</u>	Returns which keyboard key or mouse button was pressed for the event
<u>focus()</u>	Attaches/Triggers the focus event
<u>focusin()</u>	Attaches an event handler to the focusin event
<u>focusout()</u>	Attaches an event handler to the focusout event

<u>hover()</u>	Attaches two event handlers to the hover event
<u>keydown()</u>	Attaches/Triggers the keydown event
<u>keypress()</u>	Attaches/Triggers the keypress event
<u>keyup()</u>	Attaches/Triggers the keyup event
<u>live()</u>	Removed in version 1.9. Adds one or more event handlers to current, or future, selected elements
<u>load()</u>	Removed in version 3.0. Attaches an event handler to the load event
<u>mousedown()</u>	Attaches/Triggers the mousedown event
<u>mouseenter()</u>	Attaches/Triggers the mouseenter event
<u>mouseleave()</u>	Attaches/Triggers the mouseleave event
<u>mousemove()</u>	Attaches/Triggers the mousemove event
<u>mouseout()</u>	Attaches/Triggers the mouseout event
<u>mouseover()</u>	Attaches/Triggers the mouseover event
<u>mouseup()</u>	Attaches/Triggers the mouseup event
<u>on()</u>	Attaches event handlers to elements
<u>one()</u>	Adds one or more event handlers to selected elements. This handler can only be triggered once per element
<u>\$.proxy()</u>	Takes an existing function and returns a new one with a particular context
<u>ready()</u>	Specifies a function to execute when the DOM is fully loaded
<u>resize()</u>	Attaches/Triggers the resize event
<u>scroll()</u>	Attaches/Triggers the scroll event
<u>select()</u>	Attaches/Triggers the select event
<u>submit()</u>	Attaches/Triggers the submit event
<u>toggle()</u>	Removed in version 1.9. Attaches two or more functions to toggle between for the click event
<u>trigger()</u>	Triggers all events bound to the selected elements
<u>triggerHandler()</u>	Triggers all functions bound to a specified event for the selected elements