**jQuery Event Methods**

## 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.

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| **Method / Property** | **Description** |
| [bind()](https://www.w3schools.com/jquery/event_bind.asp) | Deprecated in version 3.0. Use the [on()](https://www.w3schools.com/jquery/event_on.asp) method instead. Attaches event handlers to elements |
| [blur()](https://www.w3schools.com/jquery/event_blur.asp) | Attaches/Triggers the blur event |
| [change()](https://www.w3schools.com/jquery/event_change.asp) | Attaches/Triggers the change event |
| [click()](https://www.w3schools.com/jquery/event_click.asp) | Attaches/Triggers the click event |
| [dblclick()](https://www.w3schools.com/jquery/event_dblclick.asp) | Attaches/Triggers the double click event |
| [delegate()](https://www.w3schools.com/jquery/event_delegate.asp) | Deprecated in version 3.0. Use the [on()](https://www.w3schools.com/jquery/event_on.asp) method instead. Attaches a handler to current, or future, specified child elements of the matching elements |
| [die()](https://www.w3schools.com/jquery/event_die.asp) | Removed in version 1.9. Removes all event handlers added with the live() method |
| [error()](https://www.w3schools.com/jquery/event_error.asp) | Removed in version 3.0. Attaches/Triggers the error event |
| [event.currentTarget](https://www.w3schools.com/jquery/event_currenttarget.asp) | The current DOM element within the event bubbling phase |
| [event.data](https://www.w3schools.com/jquery/event_data.asp) | Contains the optional data passed to an event method when the current executing handler is bound |
| [event.delegateTarget](https://www.w3schools.com/jquery/event_delegatetarget.asp) | Returns the element where the currently-called jQuery event handler was attached |
| [event.isDefaultPrevented()](https://www.w3schools.com/jquery/event_isdefaultprevented.asp) | Returns whether event.preventDefault() was called for the event object |
| [event.isImmediatePropagationStopped()](https://www.w3schools.com/jquery/event_isimmediatepropagationstopped.asp) | Returns whether event.stopImmediatePropagation() was called for the event object |
| [event.isPropagationStopped()](https://www.w3schools.com/jquery/event_ispropagationstopped.asp) | Returns whether event.stopPropagation() was called for the event object |
| [event.namespace](https://www.w3schools.com/jquery/event_namespace.asp) | Returns the namespace specified when the event was triggered |
| [event.pageX](https://www.w3schools.com/jquery/event_pagex.asp) | Returns the mouse position relative to the left edge of the document |
| [event.pageY](https://www.w3schools.com/jquery/event_pagey.asp) | Returns the mouse position relative to the top edge of the document |
| [event.preventDefault()](https://www.w3schools.com/jquery/event_preventdefault.asp) | Prevents the default action of the event |
| [event.relatedTarget](https://www.w3schools.com/jquery/event_relatedtarget.asp) | Returns which element being entered or exited on mouse movement. |
| [event.result](https://www.w3schools.com/jquery/event_result.asp) | Contains the last/previous value returned by an event handler triggered by the specified event |
| [event.stopImmediatePropagation()](https://www.w3schools.com/jquery/event_stopimmediatepropagation.asp) | Prevents other event handlers from being called |
| [event.stopPropagation()](https://www.w3schools.com/jquery/event_stoppropagation.asp) | Prevents the event from bubbling up the DOM tree, preventing any parent handlers from being notified of the event |
| [event.target](https://www.w3schools.com/jquery/event_target.asp) | Returns which DOM element triggered the event |
| [event.timeStamp](https://www.w3schools.com/jquery/event_timestamp.asp) | Returns the number of milliseconds since January 1, 1970, when the event is triggered |
| [event.type](https://www.w3schools.com/jquery/event_type.asp) | Returns which event type was triggered |
| [event.which](https://www.w3schools.com/jquery/event_which.asp) | Returns which keyboard key or mouse button was pressed for the event |
| [focus()](https://www.w3schools.com/jquery/event_focus.asp) | Attaches/Triggers the focus event |
| [focusin()](https://www.w3schools.com/jquery/event_focusin.asp) | Attaches an event handler to the focusin event |
| [focusout()](https://www.w3schools.com/jquery/event_focusout.asp) | Attaches an event handler to the focusout event |
| [hover()](https://www.w3schools.com/jquery/event_hover.asp) | Attaches two event handlers to the hover event |
| [keydown()](https://www.w3schools.com/jquery/event_keydown.asp) | Attaches/Triggers the keydown event |
| [keypress()](https://www.w3schools.com/jquery/event_keypress.asp) | Attaches/Triggers the keypress event |
| [keyup()](https://www.w3schools.com/jquery/event_keyup.asp) | Attaches/Triggers the keyup event |
| [live()](https://www.w3schools.com/jquery/event_live.asp) | Removed in version 1.9. Adds one or more event handlers to current, or future, selected elements |
| [load()](https://www.w3schools.com/jquery/event_load.asp) | Removed in version 3.0. Attaches an event handler to the load event |
| [mousedown()](https://www.w3schools.com/jquery/event_mousedown.asp) | Attaches/Triggers the mousedown event |
| [mouseenter()](https://www.w3schools.com/jquery/event_mouseenter.asp) | Attaches/Triggers the mouseenter event |
| [mouseleave()](https://www.w3schools.com/jquery/event_mouseleave.asp) | Attaches/Triggers the mouseleave event |
| [mousemove()](https://www.w3schools.com/jquery/event_mousemove.asp) | Attaches/Triggers the mousemove event |
| [mouseout()](https://www.w3schools.com/jquery/event_mouseout.asp) | Attaches/Triggers the mouseout event |
| [mouseover()](https://www.w3schools.com/jquery/event_mouseover.asp) | Attaches/Triggers the mouseover event |
| [mouseup()](https://www.w3schools.com/jquery/event_mouseup.asp) | Attaches/Triggers the mouseup event |
| [off()](https://www.w3schools.com/jquery/event_off.asp) | Removes event handlers attached with the on() method |
| [on()](https://www.w3schools.com/jquery/event_on.asp) | Attaches event handlers to elements |
| [one()](https://www.w3schools.com/jquery/event_one.asp) | Adds one or more event handlers to selected elements. This handler can only be triggered once per element |
| [$.proxy()](https://www.w3schools.com/jquery/event_proxy.asp) | Takes an existing function and returns a new one with a particular context |
| [ready()](https://www.w3schools.com/jquery/event_ready.asp) | Specifies a function to execute when the DOM is fully loaded |
| [resize()](https://www.w3schools.com/jquery/event_resize.asp) | Attaches/Triggers the resize event |
| [scroll()](https://www.w3schools.com/jquery/event_scroll.asp) | Attaches/Triggers the scroll event |
| [select()](https://www.w3schools.com/jquery/event_select.asp) | Attaches/Triggers the select event |
| [submit()](https://www.w3schools.com/jquery/event_submit.asp) | Attaches/Triggers the submit event |
| [toggle()](https://www.w3schools.com/jquery/event_toggle.asp) | Removed in version 1.9. Attaches two or more functions to toggle between for the click event |
| [trigger()](https://www.w3schools.com/jquery/event_trigger.asp) | Triggers all events bound to the selected elements |
| [triggerHandler()](https://www.w3schools.com/jquery/event_triggerhandler.asp) | Triggers all functions bound to a specified event for the selected elements |
| [unbind()](https://www.w3schools.com/jquery/event_unbind.asp) | Deprecated in version 3.0. Use the [off()](https://www.w3schools.com/jquery/event_off.asp) method instead. Removes an added event handler from selected elements |
| [undelegate()](https://www.w3schools.com/jquery/event_undelegate.asp) | Deprecated in version 3.0. Use the [off()](https://www.w3schools.com/jquery/event_off.asp) method instead. Removes an event handler to selected elements, now or in the future |
| [unload()](https://www.w3schools.com/jquery/event_unload.asp) | Removed in version 3.0. Attaches an event handler to the unload event |