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# Event Methods

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## Event Methods

Trigger or attach a function to an event handler for the selected

This page lists all the jQuery methods used to handle events.

| Property                   | Description   |
|----------------------------|---|
|                            | Deprecated in version 3.0. Use the <a href="#">on()</a> method instead. Attaches event handlers to elements   |
|                            | Attaches/Triggers the blur event  |
| <a href="#">change()</a>   | Attaches/Triggers the change event  |
| <a href="#">click()</a>    | Attaches/Triggers the click event   |
| <a href="#">dblclick()</a> | Attaches/Triggers the double click event  |
| <a href="#">delegate()</a> | Deprecated in version 3.0. Use the <a href="#">on()</a> method instead. Attaches a handler to current, or future, specified child elements of the matching elements |



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## ADVERTISEMENT

## the error event

|  |  |
|--|--|
| <u><a href="#">event.currentTarget</a></u>                   | The current DOM element within the event bubbling phase  |
| <u><a href="#">event.data</a></u>                            | Contains the optional data passed to an event method when the current executing handler is bound |
| <u><a href="#">event.delegateTarget</a></u>                  | Returns the element where the currently-called jQuery event handler was attached                 |
| <u><a href="#">event.isDefaultPrevented()</a></u>            | Returns whether event.preventDefault() was called for the event object                           |
| <u><a href="#">event.isImmediatePropagationStopped()</a></u> | Returns whether event.stopImmediatePropagation() was called for the event object                 |
| <u><a href="#">event.isPropagationStopped()</a></u>          | Returns whether event.stopPropagation() was called for the event object                          |
| <u><a href="#">event.namespace</a></u>                       | Returns the namespace specified when the event was triggered                                     |
| <u><a href="#">event.pageX</a></u>                           | Returns the mouse position relative to the left edge of the document                             |
| <u><a href="#">event.pageY</a></u>                           | Returns the mouse position relative to the top edge of the document                              |
| <u><a href="#">event.preventDefault()</a></u>                | Prevents the default action of the event   |
| <u><a href="#">event.relatedTarget</a></u>                   | Returns which element being entered or exited on mouse movement                                  |
| <u><a href="#">event.result</a></u>                          | Contains the last/previous value returned by an event handler triggered by the specified event   |
| <u><a href="#">event.stopImmediatePropagation()</a></u>      | Prevents other event handlers from being called  |



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## event.target

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Returns which DOM element triggered the event

event.timeStamp

Returns the number of milliseconds since January 1, 1970, when the event is triggered

event.type

Returns which event type was triggered

event.which

Returns which keyboard key or mouse button was pressed for the event

focus()

Attaches/Triggers the focus event

focusin()

Attaches an event handler to the focusin event

focusout()

Attaches an event handler to the focusout event

hover()

Attaches two event handlers to the hover event

keydown()

Attaches/Triggers the keydown event

keypress()

Attaches/Triggers the keypress event

keyup()

Attaches/Triggers the keyup event

live()

**Removed in version 1.9.** Adds one or more event handlers to current, or future, selected elements

load()

**Removed in version 3.0.** Attaches an event handler to the load event

mousedown()

Attaches/Triggers the mousedown event

mouseenter()

Attaches/Triggers the mouseenter event

mouseleave()

Attaches/Triggers the mouseleave event

mousemove()

Attaches/Triggers the mousemove event



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|                         |   |
|-------------------------|---|
| <u>mouseup()</u>        | Attaches/Triggers the mouseup event   |
| ADVERTISEMENT           |   |
| <u>off()</u>            | Removes event handlers attached with the on() method  |
| <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   |
| <u>unbind()</u>         | Deprecated in version 3.0. Use the <u>off()</u> method instead. Removes an added event handler from selected elements |
| <u>undelegate()</u>     | Deprecated in version 3.0. Use the <u>off()</u> method instead. Removes an event                                      |

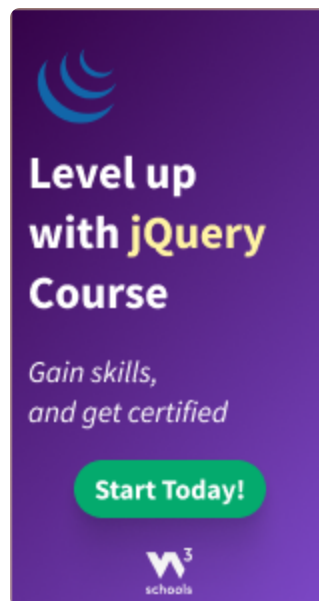
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trigger() method instead. Attaches an event handler to the unload event

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