

19. 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	Description
<code>bind()</code>	Attaches event handlers to elements
<code>blur()</code>	Attaches/Triggers the blur event
<code>change()</code>	Attaches/Triggers the change event
<code>click()</code>	Attaches/Triggers the click event
<code>dblclick()</code>	Attaches/Triggers the double click event
<code>delegate()</code>	Attaches a handler to current, or future, specified child elements of the matching elements
<code>die()</code>	Removed in version 1.9. Removes all event handlers added with the <code>live()</code> method
<code>error()</code>	Deprecated in version 1.8. Attaches/Triggers the error event
<code>event.currentTarget</code>	The current DOM element within the event bubbling phase
<code>event.data</code>	Contains the optional data passed to an event method when the current executing handler is bound
<code>event.delegateTarget</code>	Returns the element where the currently-called jQuery event handler was attached
<code>event.isDefaultPrevented()</code>	Returns whether <code>event.preventDefault()</code> was called for the event object
<code>event.isImmediatePropagationStopped()</code>	Returns whether <code>event.stopImmediatePropagation()</code> was called for the event object
<code>event.isPropagationStopped()</code>	Returns whether <code>event.stopPropagation()</code> was called for the event object
<code>event.namespace</code>	Returns the namespace specified when the event was triggered
<code>event.pageX</code>	Returns the mouse position relative to the left edge of the document
<code>event.pageY</code>	Returns the mouse position relative to the top edge of the document
<code>event.preventDefault()</code>	Prevents the default action of the event

event.relatedTarget	Returns which element being entered or exited on mouse movement.
event.result	Contains the last/previous value returned by an event handler triggered by the specified event
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	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()	Deprecated in version 1.8. 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
mouseout()	Attaches/Triggers the mouseout event
mouseover()	Attaches/Triggers the mouseover event

mouseup()	Attaches/Triggers the mouseup event
off()	Removes event handlers attached with the on() method
on()	Attaches event handlers to elements
one()	Adds one or more event handlers to selected elements. This handler can only be triggered once per element
\$.proxy()	Takes an existing function and returns a new one with a particular context
ready()	Specifies a function to execute when the DOM is fully loaded
resize()	Attaches/Triggers the resize event
scroll()	Attaches/Triggers the scroll event
select()	Attaches/Triggers the select event
submit()	Attaches/Triggers the submit event
toggle()	Removed in version 1.9. Attaches two or more functions to toggle between for the click event
trigger()	Triggers all events bound to the selected elements
triggerHandler()	Triggers all functions bound to a specified event for the selected elements
unbind()	Removes an added event handler from selected elements
undelegate()	Removes an event handler to selected elements, now or in the future
unload()	Deprecated in version 1.8. Attaches an event handler to the unload event