Methods

Asynchronous methods and transitions

All API methods are **asynchronous** and start a **transition**. They return to the caller as soon as the transition is started but **before it ends**. In addition, a method call on a **transitioning component will be ignored**.

[See our JavaScript documentation for more information.](https://getbootstrap.com/docs/4.0/getting-started/javascript/)

.modal(options)

Activates your content as a modal. Accepts an optional options object.

Copy

$('#myModal').modal({

keyboard: false

})

.modal('toggle')

Manually toggles a modal. **Returns to the caller before the modal has actually been shown or hidden** (i.e. before the shown.bs.modal or hidden.bs.modal event occurs).

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$('#myModal').modal('toggle')

.modal('show')

Manually opens a modal. **Returns to the caller before the modal has actually been shown** (i.e. before the shown.bs.modal event occurs).

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$('#myModal').modal('show')

.modal('hide')

Manually hides a modal. **Returns to the caller before the modal has actually been hidden** (i.e. before the hidden.bs.modal event occurs).

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$('#myModal').modal('hide')

.modal('handleUpdate')

Manually readjust the modal’s position if the height of a modal changes while it is open (i.e. in case a scrollbar appears).

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$('#myModal').modal('handleUpdate')

.modal('dispose')

Destroys an element’s modal.

Events

Bootstrap’s modal class exposes a few events for hooking into modal functionality. All modal events are fired at the modal itself (i.e. at the <div class="modal">).

| **Event Type** | **Description** |
| --- | --- |
| show.bs.modal | This event fires immediately when the show instance method is called. If caused by a click, the clicked element is available as the relatedTarget property of the event. |
| shown.bs.modal | This event is fired when the modal has been made visible to the user (will wait for CSS transitions to complete). If caused by a click, the clicked element is available as the relatedTarget property of the event. |
| hide.bs.modal | This event is fired immediately when the hide instance method has been called. |
| hidden.bs.modal | This event is fired when the modal has finished being hidden from the user (will wait for CSS transitions to complete). |

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$('#myModal').on('hidden.bs.modal', function (e) {

// do something...

})