

Add instructor notes here.

4.1: Bootstrap Plugins

Bootstrap jQuery Plugins

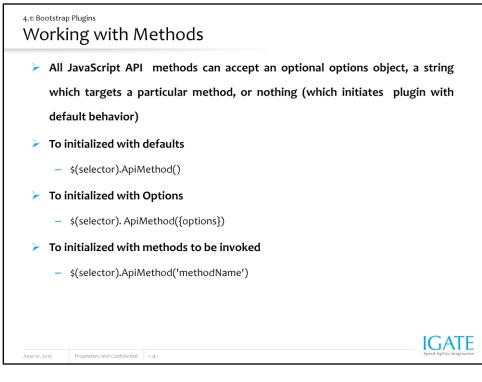
- Bootstrap comes bundled with 12 jQuery plugins that extend the features and can add more interaction to your site.
- Plugins can be included individually (using Bootstrap's individual *.js files) or all at once (using bootstrap.js or the minified bootstrap.min.js).
- Both bootstrap.js and bootstrap.min.js contain all plugins in a single file.
- We can use all Bootstrap plugins either through the markup API using data-* attributes without writing a single line of JavaScript or purely through the JavaScript API.
- To disable data attribute API and access plug-ins through JavaScript API.
 - Disable all plugins: \$(document).off('.data-api')
 - Disable a specific plugin: \$(document).off('.alert.data-api')





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4.1: Bootstrap Plugins
 Working with Events
 Bootstrap provides custom events for most plugins' unique actions.
 All Bootstrap events are namespaced i.e. <event>.bs.
 eg: show.bs.modal
 If (show) is triggered at the start of an event, its past participle form (shown) is triggered on the completion of an action.

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June 10, 2015 Proprietary and Confidential - 5 -

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Transition Plug-in

Transition plugin provides simple transition effects.

We can apply transitions on Modal, Tab, Alerts and Carousel plugins

These are the classes for the different transitions:

- .fade (fade out)

- .fade.in (fade in)

- .collapse (collapse out)

- .collapse.in (collapse in)

If you use the modal then the fade class adds animation to the modal

- .fade (fade out to top 0)

- .fade.in (fade in from top to 50% height)

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4.1: Bootstrap Plug-ins

Modal Plug-in

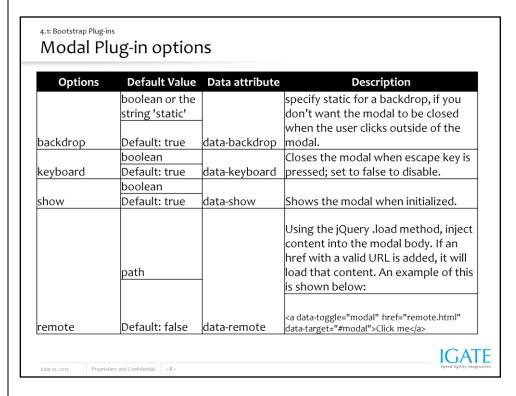
- A Modal dialog is a dialog that overlays the rest of the web page and take the control of page.
- > A modal is a child window that is layered over its parent window.
- To invoke the modal window, we can use a button or a link with data-toggle ="modal" along with a data-target="#identifier" or href="#identifier" to target a specific modal
- There are 3 distinct parts inside a Modal: header, body and footer
- To include this plugin functionality individually we need to use modal.js

June 10, 2015 Proprietary and Confidential - 7 -



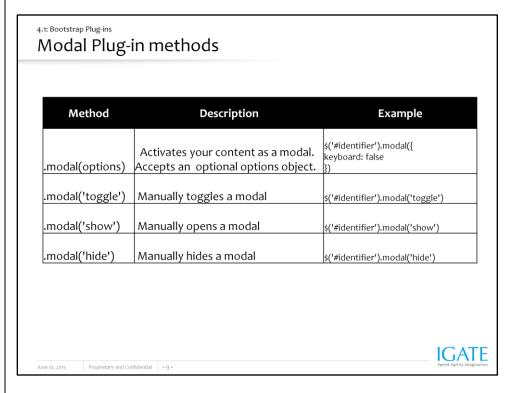
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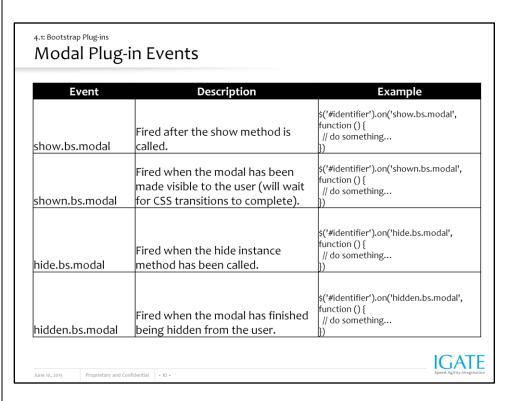
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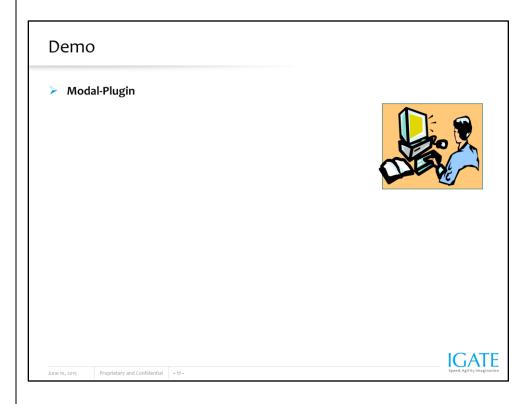


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4.1: Bootstrap Plug-ins

Carousel Plug-in

- A Carousel gives you a picture Carousel that can cycle through a series of images.
- Carousel works best when all of the images have the same resolution
- Carousel can also have a caption inside of each item that typically consists of some header text and some additional text
- We can set the interval to how frequently to swap the pictures
- We can also control the carousel using user pause, previous and next buttons.
- To include this plugin functionality individually we need carousel.js

June 10, 2015 Proprietary and Confidential - 12 -



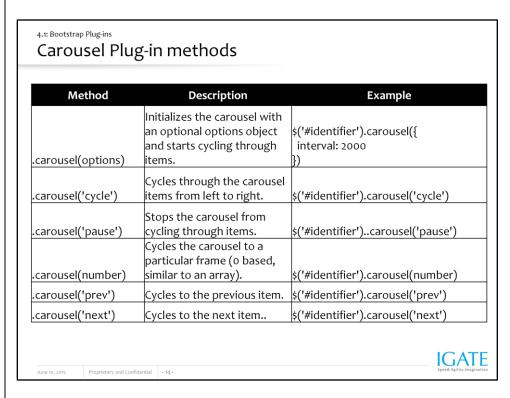
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4.1: Bootstrap Plug-ins Carousel Pl	ug-in options	5	
Option Name	Default Value	Data attribute	Description
	number		
interval	Default: 5000	data-interval	The amount of time to delay between automatically cyclir an item. If false, carousel wil not automatically cycle.
	string		
pause	Default: "hover"	data-pause	Pauses the cycling of the carousel on mouseenter and resumes the cycling of the carousel on mouseleave.
	boolean		Whether the carousel should
wrap	Default: true	data-wrap	cycle continuously or have hard stops.
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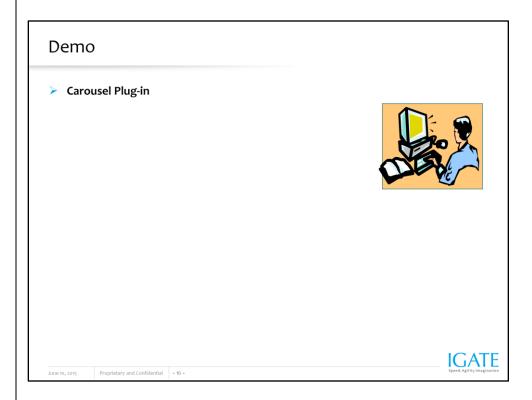


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Event	Description	Example
		\$('#identifier').on('slide.bs.carousel',
	This event fires immediately	function () {
	when the slide instance	// do something
slide.bs.carousel	method is invoked	})
		\$('#identifier').on('slid.bs.carousel',
	This event is fired when the	
	carousel has completed its	// do something
slid.bs.carousel	slide transition.	})

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Collapse Plug-in

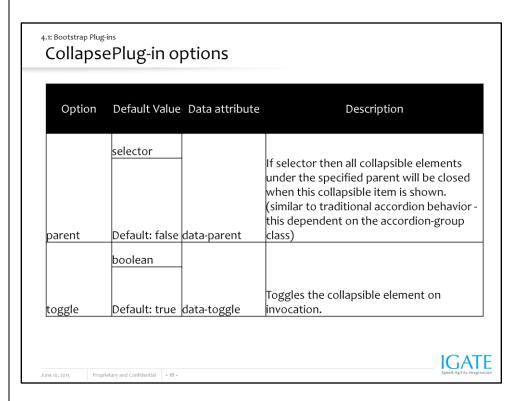
- Collapse plugin makes it easy to make collapsing divisions of the page.
- It is used to create collapsible groups or accordion
 - data-toggle="collapse" is added to the link on which we click to expand or collapse the component.
 - href or a data-target attribute is added to the parent component, whose value is id
 of the child component.
 - data-parent attribute is added to is added for creating accordion like effect.
 - .collapse class is used to hide the content and .collapse.in class is used to show the
 content
- To include this plugin functionality individually we need to use collapse.js

June 10, 2015 Proprietary and Confidential - 17 -



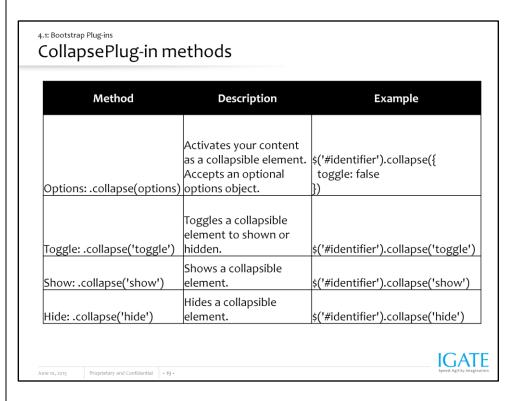
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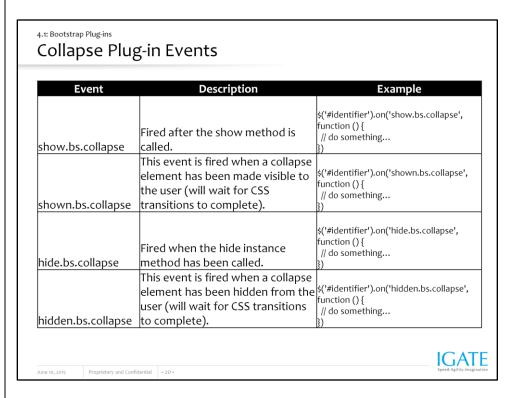
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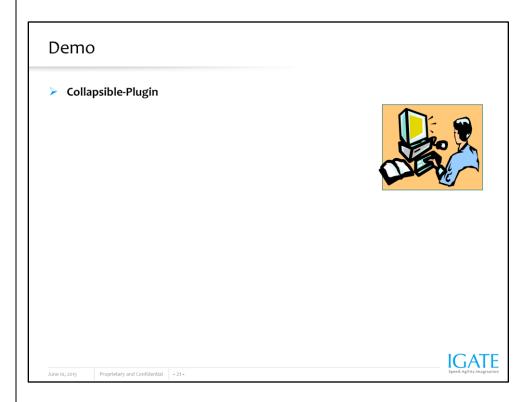


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Tab Plug-in

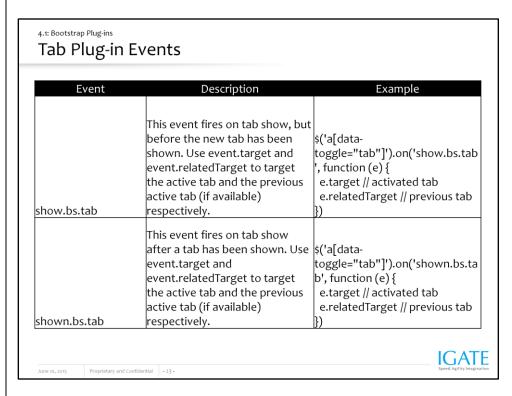
- Tabs are used to arrange a navigational menu with links to other pages or sections of the site.
- Using Tab plugin, we can transition through panes of local content in tabs or pills
- Adding the .nav and .nav-tabs classes to the tab ul will apply the Bootstrap tab styling, while adding the .nav and .nav-pills classes will apply pill styling.
- .tab() method activates a tab element and content container. Tab should have either a data-target or an href targeting a container node in the DOM.
- To include this plugin functionality individually we need tab.js

June 10, 2015 Proprietary and Confidential - 22 -

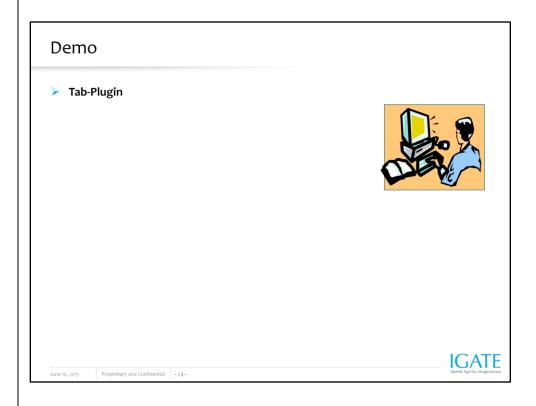


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Tooltip Plug-in

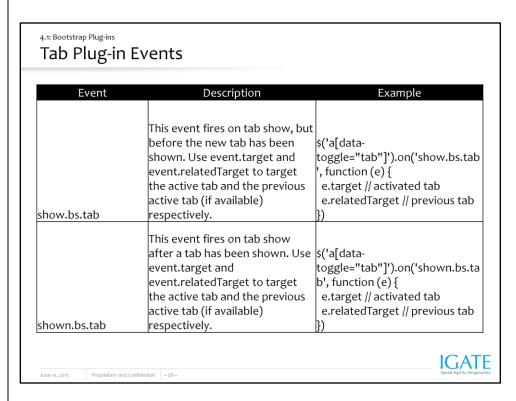
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June 10, 2015 Proprietary and Confidential - 25 -



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