

## 08. BOOTSTRAP JS POPOVER.

### 8.1. The Popover Component.

The **Popover** component is similar to **tooltips**; it is a pop-up box that appears when the user clicks on an element. The difference is that the popover can contain much more content.

### 8.2. Enable Via data-\* Attributes

The **data-toggle="popover"** activates the popover.

The title attribute specifies the header text of the popover.

The **data-content** attribute specifies the text that should be displayed inside the popover's body.

**Example:**

```
<a href="#" data-toggle="popover" title="Popover Header" data-  
content="Some content inside the popover">Toggle popover</a>
```

### 8.3. Via JavaScript

Popovers are not CSS-only plugins, and must therefore be initialized with jQuery: select the specified element and call the **popover()** method.

**Example:**

```
// Select all elements with data-toggle="popover" in the document  
$('[data-toggle="popover"]').popover();  
  
// Select a specified element  
$('#myPopover').popover();
```

### 8.4. Popover Options

Options can be passed via data attributes or JavaScript. For data attributes, append the option name to data-, as in **data-placement=""**.

Name	Type	Default	Description
animation	boolean	true	Specifies whether to add a CSS fade transition effect when opening and closing the popover <ul style="list-style-type: none"> <li>• true - Add a fading effect</li> <li>• false - Do not add a fading effect</li> </ul>
container	string, or the boolean false	false	Appends the popover to a specific element. Example: container: 'body'
content	string	""	Specifies the text inside the popover's body
delay	number, or object	0	Specifies the number of milliseconds it will take to open and close the popover.  To specify a delay for opening and another one for closing, use the object structure:  delay: {show: 500, hide: 100} - which will take 500 ms to open the popover, but only 100 ms to close it
html	boolean	false	Specifies whether to accept HTML tags in the popover: <ul style="list-style-type: none"> <li>• true - Accept HTML tags</li> <li>• false - Do not accept HTML tags</li> </ul> <b>Note:</b> The HTML must be inserted in the title attribute (or using the title option).  When set to false (default), jQuery's <a href="#">text()</a> method will be used. Use this if you are worried about XSS attacks
placement	string	"right"	Specifies the popover position. Possible values: <ul style="list-style-type: none"> <li>• "top" - Popover on top</li> <li>• "bottom" - Popover on bottom</li> <li>• "left" - Popover on left</li> <li>• "right" - Popover on right</li> <li>• "auto" - Lets the browser decide the position of the popover. For example, if the value is "auto left", the popover will display on the left side when possible, otherwise on the right. If the value is "auto bottom", the popover will</li> </ul>

			display at the bottom when possible, otherwise on the top
selector	string, or the boolean false	false	Adds the popover to a specified selector
template	string		<p>Base HTML to use when creating the popover.</p> <p>The popover's title will be injected into the .popover-header.</p> <p>The popover's content will be injected into the .popover-body.</p> <p>.arrow will become the popover's arrow.</p> <p>The outermost wrapper element should have the .popover class.</p>
title	string	""	Specifies the header text of the popover
trigger	string	"click"	<p>Specifies how the popover is triggered. Possible values:</p> <ul style="list-style-type: none"> <li>• "click" - Trigger the popover with a click</li> <li>• "hover" - Trigger the popover on hover</li> <li>• "focus" - Trigger the popover when it gets focus (by tabbing or clicking .e.g)</li> <li>• "manual" - Trigger the popover manually</li> </ul> <p><b>Tip:</b> To pass multiple values, separate them with a space</p>
offset	number or a string	0	Offset of the popover relative to its target
fallbackPlacement	string or an array	"flip"	Specifies which position Popper will use on fallback
boundary	string or element	"scrollParent"	Overflow constraint boundary of the popover. Accepts the values "viewport", "window" or "scrollParent", or an HTML element

## 8.5. Popover Methods.

The following table lists all available popover methods.

Method	Description
<code>.popover(options)</code>	Activates the popover with an option. See options above for valid values
<code>.popover("show")</code>	Shows the popover
<code>.popover("hide")</code>	Hides the popover
<code>.popover("toggle")</code>	Toggles the popover
<code>.popover("dispose")</code>	Hides and destroys the popover
<code>.popover("enable")</code>	Enables the popover the ability to be shown. This is default
<code>.popover("disable")</code>	Removes the ability to show a popover. The popover can only be shown if it is re-enabled again
<code>.popover("toggleEnabled")</code>	Toggles the ability for the popover to be shown or hidden
<code>.popover("update")</code>	Updates the position of the popover

## 8.6. Popover Events.

The following table lists all available popover events.

Event	Description
<code>show.bs.popover</code>	Occurs when the popover is about to be shown
<code>shown.bs.popover</code>	Occurs when the popover is fully shown (after CSS transitions have completed)
<code>hide.bs.popover</code>	Occurs when the popover is about to be hidden
<code>hidden.bs.popover</code>	Occurs when the popover is fully hidden (after CSS transitions have completed)
<code>inserted.bs.popover</code>	Occurs after the <code>show.bs.popover</code> event when the popover template has been added to the DOM