

5.4 Bootstrap Tables and Forms



ikea - answered by Christian Jeuel Venturina

Bootstrap tables

Tag	Class	Description	Sample code	Preview																
<code><table></code>	<ul style="list-style-type: none"><code>table</code>	<ul style="list-style-type: none">Used to apply styling and formatting to HTML tables	<pre><table class="table"> <tr> <th>#</th> <th>First</th> <th>Last</th> <th>Handle</th> </tr> <tr> <th>1</th> <td>Mark</td> <td>Otto</td> <td>@mdo</td> </tr> <tr> <th>2</th> <td>Jacob</td> <td>Thornton</td></pre>	<table><tr><th>#</th><th>First</th><th>Last</th><th>Handle</th></tr><tr><td>1</td><td>Mark</td><td>Otto</td><td>@mdo</td></tr><tr><td>2</td><td>Jacob</td><td>Thornton</td><td>@fat</td></tr><tr><td>3</td><td>Larry the Bird</td><td></td><td>@twitter</td></tr></table>	#	First	Last	Handle	1	Mark	Otto	@mdo	2	Jacob	Thornton	@fat	3	Larry the Bird		@twitter
#	First	Last	Handle																	
1	Mark	Otto	@mdo																	
2	Jacob	Thornton	@fat																	
3	Larry the Bird		@twitter																	

```
<td>@fat</td>
</tr>
<tr>
<th>3</th>
<td
colspan="2">Larry the
Bird</td>
<td>@twitter</td>
</tr>
</table>
```

- `table-`
`striped`

- Adds alternating background colors to the rows of an HTML table

```
<table class="table
table-striped">
<tr>
<th>#</th>
<th>First</th>
<th>Last</th>
<th>Handle</th>
</tr>
<tr>
<th>1</th>
<td>Mark</td>
<td>Otto</td>
<td>@mdo</td>
</tr>
<tr>
<th>2</th>
<td>Jacob</td>
<td>Thornton</td>
<td>@fat</td>
</tr>
<tr>
<th>3</th>
<td colspan="2">Larry
the Bird</td>
<td>@twitter</td>
</tr>
</table>
```

#	First	Last	Handle
1	Mark	Otto	@mdo
2	Jacob	Thornton	@fat
3	Larry the Bird		@twitter

<div>

- table-responsive

- Enables horizontal scrolling for an HTML table on smaller screens

```
<table class="table-responsive">
  <tr>
    <th>ID #</th>
    <th>Display #</th>
    <th>First</th>
    <th>Last</th>
    <th>Handle</th>
    <th>Age</th>
    <th>Province</th>
    <th>Time-in</th>
  </tr>
  <tr>
    <td>1</td>
    <td>123134</td>
    <td>Mark</td>
    <td>Otto</td>
    <td>@mdo</td>
    <td>24</td>
    <td>La Union</td>
    <td>150 PHP</td>
  </tr>
  <tr>
    <td>2</td>
    <td>158323</td>
    <td>Jacob</td>
    <td>Thornton</td>
    <td>@fat</td>
    <td>36</td>
    <td>Negros Occidental</td>
    <td>210 PHP</td>
  </tr>
  <tr>
    <td>3</td>
    <td>786712</td>
    <td>Larry</td>
    <td>the Bird</td>
    <td>@twitter</td>
    <td>19</td>
```

ID #	Display #	First	Last	Handle	Age	Province
1	123134	Mark	Otto	@mdo	24	La Union
2	158323	Jacob	Thornton	@fat	36	Negros Occident
3	786712	Larry	the Bird	@twitter	19	Davao de Sur

< >

			<div><td>Davao del Sur</td></div> <div><td>130 PHP</td></div> <div></tr></div> <div></table></div>	
<div><th></div> , <div><td></div>	<ul style="list-style-type: none"> • <div>table-primary</div> • <div>table-secondary</div> • <div>table-success</div> • <div>table-danger</div> • <div>table-warning</div> • <div>table-info</div> • <div>table-light</div> • <div>table-dark</div> 		<div><table class="table"></div> <div><tr></div> <div><td class="table-primary">Text</td></div> <div><td class="table-secondary">Text</td></div> <div><td class="table-success">Text</td></div> <div><td class="table-danger">Text</td></div> <div><td class="table-warning">Text</td></div> <div><td class="table-info">Text</td></div> <div><td class="table-light">Text</td></div> <div><td class="table-dark">Text</td></div> <div></tr></div> <div></table></div>	<div> <div>Text</div> <div>Text</div> <div>Text</div> <div>Text</div> <div>Text</div> <div>Text</div> <div>Text</div> <div>Text</div> </div>

Bootstrap forms

- Bootstrap offers a set of pre-designed and customizable user input components provided by the Bootstrap framework.
- These forms offer a streamlined way to create and structure various types of input elements like text fields, checkboxes, radio buttons, and dropdowns.
- They come with consistent styling, layout options, and responsive design, allowing for more visually appealing and user-friendly forms.

Tag	Class	Description	Sample code	Preview
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<div><input>, <textarea></div>	<div> <ul style="list-style-type: none"> form-control </div>	<div> <ul style="list-style-type: none"> Used to style and standardize the appearance of input elements </div>	<pre> <form> <label for="email" class="form-label">Email address</label> <input type="email" class="form-control" id="email" placeholder="name@example.com" /> <label for="self- description" class="form- label">Self- description</label> <textarea class="form- control" id="self-description" rows="3"></textarea> <label for="profile_picture" class="form-label">Profile Picture</label> <input type="file" class="form-control" id="email" placeholder="name@example.com" /> </form> </pre>	<div> <div>Email address</div> <div>name@example.com</div> <div>Self-description</div> <div></div> <div>Profile Picture</div> <div> <div>Choose File</div> <div>No file chosen</div> </div> </div>
<div><select></div>	<div> <ul style="list-style-type: none"> form-select </div>	<div> <ul style="list-style-type: none"> Used to style and customize the appearance of dropdown (select) input elements within </div>	<pre> <form> <select class="form-select" name="dropdown"> <option disabled selected>Select one</option> <option value="black">Black</option> <option value="red">Red</option> <option value="pink">Pink</option> </select> </form> </pre>	<div> <div>Select one</div> <div></div> </div>

			<div> <div> \$/span> </div> <div> <input type="text" class="form-control" id="deposit_amount" /> </div> <div> .00 </div> </div> <div> </div> </div> <div> </form> </div>	
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Floating labels

- When using floating labels, form labels appear as placeholders within input fields, moving above the input when the user interacts with it.
- This provides a more space-efficient and visually appealing form input experience.

Tag	Class	Description	Sample code	Preview
<div> <div> </div>	<ul style="list-style-type: none"> <div> form-floating </div> 	<ul style="list-style-type: none"> • Implements the floating label design pattern, where form labels act as placeholders inside input fields • Each form input element must have a placeholder value. 	<div> <div> < form> </div> <div> <div class="form-floating mb-3"> </div> <div> <input type="email" class="form-control" id="email" placeholder="email" /> </div> <div> <label for="email">Email address</label> </div> <div> </div> </div> <div> <div class="form-floating"> </div> <div> <input </div> <div> type="password" </div> <div> class="form-control" </div> <div> id="password" </div> <div> placeholder="password" </div> <div> /> </div> <div> <label </div> <div> for="password">Password</label> </div> <div> </div> </div> <div> </form> </div> </div>	<div> <div>Email address</div> <div>Password</div> </div>

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Additional Material

- **References**
 - [Bootstrap](#)
 - [W3Schools](#)