

Bootstrap Tables

Bootstrap is a powerful front-end framework used to create responsive and mobile-first web pages. It includes a wide range of features, one of which is the ability to create and style tables. Here's a basic guide on how to use Bootstrap tables:

Basic Table

To create a basic Bootstrap table, you simply add the class="table" to a <table> element:

```
<table class="table">
  <thead>
    <tr>
      <th>#</th>
      <th>First Name</th>
      <th>Last Name</th>
      <th>Username</th>
    </tr>
  </thead>
  <tbody>
    <tr>
      <td>1</td>
      <td>John</td>
      <td>Doe</td>
      <td>@johndoe</td>
    </tr>
    <tr>
      <td>2</td>
      <td>Mary</td>
      <td>Smith</td>
      <td>@marysmith</td>
    </tr>
  </tbody>
</table>
```

Striped Rows

To add zebra-stripping to any table row within the <tbody>, add the .table-striped class:

```
<table class="table table-striped">
  ...
</table>
```

Bordered Table

Add the .table-bordered class for borders on all sides of the table and cells:

```
<table class="table table-bordered">  
  ...  
</table>
```

Hover Rows

To enable a hover state on table rows within a <tbody>, add the .table-hover class:

```
<table class="table table-hover">  
  ...  
</table>
```

Condensed Table

To make tables more compact by cutting cell padding in half, add the .table-sm class:

```
<table class="table table-sm">  
  ...  
</table>
```

Contextual Classes

Bootstrap includes contextual classes to color table rows or individual cells:

- .table-primary
- .table-secondary
- .table-success
- .table-danger
- .table-warning
- .table-info
- .table-light
- .table-dark

```
<table class="table">  
  <thead>  
    <tr>  
      <th>#</th>  
      <th>First Name</th>  
      <th>Last Name</th>  
      <th>Username</th>  
    </tr>  
  </thead>  
  <tbody>  
    <tr class="table-primary">
```

```
<td>1</td>
<td>John</td>
<td>Doe</td>
<td>@johndoe</td>
</tr>
<tr class="table-success">
  <td>2</td>
  <td>Mary</td>
  <td>Smith</td>
  <td>@marysmith</td>
</tr>
</tbody>
</table>
```

Responsive Tables

To make tables responsive, wrap the table in a div with the `.table-responsive` class. This adds a horizontal scroll bar when needed:

```
<div class="table-responsive">
  <table class="table">
    ...
  </table>
</div>
```