

Bootstrap Images

- Bootstrap provides following classes for Images
 - .img-fluid : Will keep responsive image height and width
 - .img-thumbnail : Shows a thumbnail style preview.

Ex:

```
<!DOCTYPE html>
```

```
<html>
```

```
  <head>
```

```
    <title>Images</title>
```

```
    <link rel="stylesheet"
href="../node_modules/bootstrap/dist/cs
s/bootstrap.css">
```

```
    <style>
```

```
      img {
```

```
        width: 100px;
```

```
        height: 100px;
    }
</style>
</head>
<body class="container-fluid">
    <div>
        
    </div>
    <div>
        
    </div>
</body>
</html>
```

Bootstrap Tables

- Bootstrap provides following classes to present tables in more easy and interactive manner.
 - .table (base class – you must configure table to define other effects)
 - .table-contextual [colors for table: primary, secondary..]
 - .thead-contextual [colors]
 - .table-stripped
 - .table-bordered
 - .table-borderless
 - .table-hover
 - .table-sm, md, lg, xl (different size for tables)
 - .table-responsive

Ex:

```
<!DOCTYPE html>
```

```
<html>
```

```
  <head>
```

```
    <title>Tables</title>
```

```
    <link rel="stylesheet"
href="../node_modules/bootstrap/dist/cs
s/bootstrap.css">
```

```
  </head>
```

```
  <body class="container-fluid">
```

```
    <table class="table table-hover table-
sm table-bordered table-success">
```

```
      <thead class="thead-light">
```

```
        <tr>
```

```
          <th rowspan="3">Header
Section</th>
```

```
        </tr>
```

```
        <tr>
```

```
<th colspan="2">Name</th>
<th colspan="3">Address</th>
</tr>
<tr>
<td>First Name</td>
<td>Last Name</td>
<td>City</td>
<td>State</td>
<td>Postal Code</td>
</tr>
</thead>
<tbody>
<tr>
<th rowspan="4">Body
Section</th>
</tr>
```

<tr>

<td> </td>

<td> </td>

<td> </td>

<td> </td>

<td> </td>

</tr>

<tr>

<td> </td>

<td> </td>

<td> </td>

<td> </td>

<td> </td>

</tr>

<tr>

<td> </td>

```
<td>&nbsp;</td>
```

```
<td>&nbsp;</td>
```

```
<td>&nbsp;</td>
```

```
<td>&nbsp;</td>
```

```
</tr>
```

```
</tbody>
```

```
<tfoot>
```

```
<tr>
```

```
<th rowspan="3">Footer  
Section</th>
```

```
</tr>
```

```
<tr>
```

```
<td colspan="5"  
align="center">&copy; copyright  
2020</td>
```

```
</tr>
```

```
</tfoot>
```

```
    </table>
  </body>
</html>
```

EX: Responsive

```
<!DOCTYPE html>
<html>
  <head>
    <link rel="stylesheet"
href="../node_modules/bootstrap/dist/cs
s/bootstrap.css">
  </head>
  <body class="container-fluid">
    <h2>Products Data</h2>
    <table class="table table-responsive
table-hover">
      <thead>
```


<tr>

<th>Col-1</th>

<th>Col-2</th>

<th>Col-3</th>

<th>Col-4</th>

<th>Col-5</th>

<th>Col-6</th>

<th>Col-7</th>

<th>Col-8</th>

<th>Col-9</th>

<th>Col-10</th>

<th>Col-11</th>

<th>Col-12</th>

<th>Col-13</th>

<th>Col-14</th>

<th>Col-15</th>

<th>Col-16</th>

</tr>

</thead>

<tbody>

<tr>

<td>cell-1</td>

<td>cell-1</td>

<td>cell-1</td>

<td>cell-1</td>

<td>cell-1</td>

<td>cell-1</td>

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<td>cell-1</td>

<td>cell-1</td>

<td>cell-1</td>

<td>cell-1</td>

<td>cell-1</td>

</tr>

</tbody>

</table>

</body>

</html>

Margin and Padding in Bootstrap

- Bootstrap provides the following classes for margin and padding
 - .m : margin
 - .p : padding
 - .t : top
 - .b : bottom
 - .l : left
 - .r : right
 - .x : left and right
 - .y : top and bottom

Syntax:

ml : margin-left

pl : padding-left

Size for Margin and padding can be defined from 0 to 5 points or auto.

- 1 : no space or margin
- 2 : .25
- 3 : .5

4 : default

5 : 1.5

6 : 3 fractions

auto: sets margin and padding according to width and height

Ex:

```
<!DOCTYPE html>
```

```
<html>
```

```
  <head>
```

```
    <link rel="stylesheet"
href="../node_modules/bootstrap/dist/cs
s/bootstrap.css">
```

```
  </head>
```

```
  <body class="container-fluid">
```

```
    <div class="border border-danger">
```

```
      
```

</div>

</body>

</html>