Sql server, .net and c# video tutorial

Free C#, .Net and Sql server video tutorial for beginners and intermediate programmers.

Bootstrap table classes

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In this video we will discuss **styling tables using bootstrap classes**.

Bootstrap classes for styling tables

Class	Purpose
table	For basic styling
table-striped	For striped table
table-bordered	For table with borders on all sides of the table and cells
table-hover	To highlight the row on hover
table-condensed	To make tables more compact by cutting cell padding in half
table-responsive	Makes table responsive by displaying a horizontal scrollbar on small devices (under 768px)

Contextual classes to color table rows or individual cells

Contextual Class
active
danger
info
success
warning

Here is the HTML for the table without any boostrap table classes
```
<table>
  <thead>
    <tr>
      <th>Id</th>
```

```html
        <th>Name</th>
        <th>Gender</th>
        <th>Email</th>
      </tr>
    </thead>
    <tbody>
      <tr>
        <td>1</td>
        <td>John</td>
        <td>Male</td>
        <td>John@emailDomain.com</td>
      </tr>
      <tr>
        <td>2</td>
        <td>Mary</td>
        <td>Femlae</td>
        <td>mary@emailDomain.com</td>
      </tr>
      <tr>
        <td>3</td>
        <td>Ben</td>
        <td>Male</td>
        <td>Ben@emailDomain.com</td>
      </tr>
      <tr>
        <td>4</td>
        <td>Sara</td>
        <td>Female</td>
        <td>sara@emailDomain.com</td>
      </tr>
      <tr>
        <td>5</td>
        <td>Sam</td>
        <td>Male</td>
        <td>sam@emailDomain.com</td>
      </tr>
    </tbody>
</table>
```

Output :

Id	Name	Gender	Email
1	John	Male	John@emailDomain.com
2	Mary	Femlae	mary@emailDomain.com
3	Ben	Male	Ben@emailDomain.com
4	Sara	Female	sara@emailDomain.com
5	Sam	Male	sam@emailDomain.com

table class provides light padding and horizontal lines

```html
<table class="table">
  <!--rest of the HTML stays the same-->
```

</table>

Output :

Id	Name	Gender	Email
1	John	Male	John@emailDomain.com
2	Mary	Femlae	mary@emailDomain.com
3	Ben	Male	Ben@emailDomain.com
4	Sara	Female	sara@emailDomain.com
5	Sam	Male	sam@emailDomain.com

table-striped **class provides zebra-striping for the table rows**
<table class="table table-striped">
    <!--rest of the HTML stays the same-->
</table>

Output :

Id	Name	Gender	Email
1	John	Male	John@emailDomain.com
2	Mary	Femlae	mary@emailDomain.com
3	Ben	Male	Ben@emailDomain.com
4	Sara	Female	sara@emailDomain.com
5	Sam	Male	sam@emailDomain.com

table-bordered **class provide borders on all sides of the table and cells.**
<table class="table table-striped table-bordered">
    <!--rest of the HTML stays the same-->
</table>

Output :

Id	Name	Gender	Email
1	John	Male	John@emailDomain.com
2	Mary	Femlae	mary@emailDomain.com
3	Ben	Male	Ben@emailDomain.com
4	Sara	Female	sara@emailDomain.com
5	Sam	Male	sam@emailDomain.com

table-hover class provides highlighting of rows on hover
```
<table class="table table-bordered table-hover">
    <!--rest of the HTML stays the same-->
</table>
```

table-condensed class makes table more compact by cutting cell padding in half
```
<table class="table table-bordered table-hover table-condensed">
    <!--rest of the HTML stays the same-->
</table>
```

Output :

Id	Name	Gender	Email
1	John	Male	John@emailDomain.com
2	Mary	Femlae	mary@emailDomain.com
3	Ben	Male	Ben@emailDomain.com
4	Sara	Female	sara@emailDomain.com
5	Sam	Male	sam@emailDomain.com

To make a table responsive, place the table inside a <div> element, and apply table-responsive class on the <div> element. This will provide a horizontal scrollbar when the screen size is less than 768px (i.e on a small device). On a screen size larger than 768px you will not find any difference. Applying the table-responsive class directly on the table will not do anything useful.

```
<div class="table-responsive">
    <table class="table table-bordered table-hover">
        <!--rest of the HTML stays the same-->
    </table>
</div>
```

Output :

Id	Name	Gender	Email
1	John	Male	John@emailDom
2	Mary	Femlae	mary@emailDom
3	Ben	Male	Ben@emailDoma
4	Sara	Female	sara@emailDom
5	Sam	Male	sam@emailDom

Use the bootstrap contextual classes to colour the table rows

```
<div class="table-responsive">
   <table class="table table-bordered table-hover">
      <thead>
         <tr>
            <th>Id</th>
            <th>Name</th>
            <th>Gender</th>
            <th>Email</th>
         </tr>
      </thead>
      <tbody>
         <tr class="active">
            <td>1</td>
            <td>John</td>
            <td>Male</td>
            <td>John@emailDomain.com</td>
         </tr>
         <tr class="danger">
            <td>2</td>
            <td>Mary</td>
            <td>Femlae</td>
            <td>mary@emailDomain.com</td>
         </tr>
         <tr class="info">
            <td>3</td>
            <td>Ben</td>
            <td>Male</td>
            <td>Ben@emailDomain.com</td>
         </tr>
         <tr class="success">
            <td>4</td>
            <td>Sara</td>
            <td>Female</td>
            <td>sara@emailDomain.com</td>
         </tr>
         <tr class="warning">
```

```
            <td>5</td>
            <td>Sam</td>
            <td>Male</td>
            <td>sam@emailDomain.com</td>
        </tr>
    </tbody>
  </table>
</div>
```

Output :

Id	Name	Gender	Email
1	John	Male	John@emailDomain.com
2	Mary	Femlae	mary@emailDomain.com
3	Ben	Male	Ben@emailDomain.com
4	Sara	Female	sara@emailDomain.com
5	Sam	Male	sam@emailDomain.com

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1 comment:

sing June 8, 2016 at 1:50 AM

Hi Venkat,