Tables in
HTML5

Basics

- An HTML table is defined using the "table" tag in the HTML page.

- Each table row is defined with the "tr" tag.

- A table header is defined with the "th" tag.

- By default, table headings are bold and centered.

- A table data or cell is defined with the "td" tag.

Syntax

Syntax:

`<table> Contents... </table>`

Table Example

```
<!DOCTYPE html>
<html>

<head>
   <style>
      body {
         text-align: center;
      }

      h1 {
         color: green;
      }

      th {
         color: blue;
      }

      table,
      tbody,
      td {
         border: 1px solid black;

      }
   </style>
</head>
```

```
<body>
   <center>
      <h1> First Table</h1>
      <h2>
         HTML5: How to define a table?
      </h2>
      <table>
         <thead>
            <!-- tr tag starts here -->
            <tr>
               <th>Name</th>
               <th>User Id</th>
            </tr>
            <!-- tr tag end here -->
         </thead>
         <tbody>
            <tr>
               <td>Sri</td>
               <td>001</td>
            </tr>
            <tr>
               <td>Hari</td>
               <td>002</td>
            </tr>
         </tbody>
      </table>
   </center> </body>  </html>
```

HTML5 Tables – Adding Headers and Footers

• <thead> – This element tag can be used to group content as the header of a table for formatting purposes

• The <tbody> tag can be used to group table content to format it as the body of the table

• <tfoot> – set to group footer information for your table for formatting purposes.

•Cells formatted using the <th> tag will be centered and the text will be bold.

•Table elements defined using the body tag <td> will be left aligned and the text will be normal.

```html
<!DOCTYPE html><html>
<head>
<style>
      thead {color:green;}
      tbody {color:blue;}
        tfoot {color:red;}
      table,th,td {border:1px
solid black;}
</style>
</head>
<body>
<table border="1"
style="width:300px">
 <thead>
   <tr>
     <th>Name</th>
<th>Surname</th>
<th>Telephone</th>
</tr>
</thead>
<tbody>
<tr>
   <td>Jack</td>
<td>Sales</td>
 <td>555-5555</td> </tr>
 <tr>
<td>John</td>
<td>Admin</td>
 <td>555-5555</td> </tr>
</tbody>
<tfoot>
<tr>
<td>Total</td>
<td>Total</td>
<td>Total</td> </tr>
</tfoot>
</table> </body> </html>
```

Name	Surname	Telephone
Jack	Sales	555-5555
John	Admin	555-5555
James	Sales	555-5555
Total	Total	Total