

## Html 2.6

### HTML Table Tag

#### Defining an HTML Table

An HTML table is defined with the <table> tag.

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/cell is defined with the <td> tag.

Example

```
<html>
<body>

<h2>Basic HTML Table</h2>

<table style=width:100%>
<tr>
<th>Firstname</th>
<th>Lastname</th>
<th>Age</th>
</tr>
<tr>
<td>Jill</td>
<td>Smith</td>
<td>50</td>
</tr>
<tr>
<td>Eve</td>
<td>Jackson</td>
<td>94</td>
</tr>
<tr>
<td>John</td>
<td>Doe</td>
<td>80</td>
</tr>
</table>

</body>
</html>
```

#### HTML Table - Adding a Border

If you do not specify a border for the table, it will be displayed without borders.

A border is set using the CSS border property:

Example

```
<html>
<head>
```

```
<style>
table, th, td {
border: 1px solid black;
}
</style>
</head>
<body>
```

```
<h2>Bordered Table</h2>
```

```
<p>Use the CSS border property to add a border to the table.</p>
```

```
<table style=width:100%>
  <tr>
    <th>Firstname</th>
    <th>Lastname</th>
    <th>Age</th>
  </tr>
  <tr>
    <td>Jill</td>
    <td>Smith</td>
    <td>50</td>
  </tr>
  <tr>
    <td>Eve</td>
    <td>Jackson</td>
    <td>94</td>
  </tr>
  <tr>
    <td>John</td>
    <td>Doe</td>
    <td>80</td>
  </tr>
</table>
```

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

Use the HTML <table> element to define a table  
Use the HTML <tr> element to define a table row  
Use the HTML <td> element to define a table data  
Use the HTML <th> element to define a table heading  
Use the HTML <caption> element to define a table caption  
Use the CSS border property to define a border  
Use the CSS border-collapse property to collapse cell borders  
Use the CSS padding property to add padding to cells  
Use the CSS text-align property to align cell text  
Use the CSS border-spacing property to set the spacing between cells  
Use the colspan attribute to make a cell span many columns

Use the rowspan attribute to make a cell span many rows  
Use the id attribute to uniquely define one table