

HTML Tables

In HTML, you can create tables for your website using the `<table>` tag in conjunction with the `<tr>`, `<th>`, and `<td>` tags.

The HTML tables allow displaying the data (e.g. image, text, link) in columns and rows of cells. Table rows can be grouped into a head, foot, and body sections through the `<thead>`, `<tbody>`, and `<tfoot>` elements, respectively.

In HTML5, we can place `<tfoot>` either before or after `<tbody>` tag. They must come after any `<thead>`, `<tbody>`, and `<thead>` elements.

Most of the attributes of the `<table>` element are not used in HTML5. If you want to style the appearance of the table, you can use CSS instead.

It is possible to extend rows and columns of a table across many other rows and columns.

Commonly, a table cell cannot pass into the space, which is below or above another cell. But, if you want to span several rows or columns in a table, you can use the `colspan` or `rowspan` attributes.

You can use the `<caption>` element to specify a caption for tables. It should be placed immediately after the opening `<table>` tag. By default, the caption will be at the top of the table, but its position can be changed with the `caption-side` property.

The `<table>` tag comes in pairs. The content is written between the opening `<table>` and the closing `</table>` tags.

```
<!DOCTYPE html>
<html>
  <head>
    <title>Title of the document</title>
    <style>
      table, th, td {
        border: 1px solid #666;
      }
    </style>
  </head>
  <body>
    <table style="width:80%;">
      <tr>
        <th>Month</th>
        <th>Date</th>
      </tr>
      <tr>
        <td>January</td>
        <td>10.01.2014</td>
      </tr>
      <tr>
        <td>February</td>
        <td>10.01.2014</td>
      </tr>
    </table>
  </body>
</html>
```

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Month	Date
January	10.01.2014
February	10.01.2014

In the given example, we use the `<table>` tag to create a table. Then, we use the `<tr>` tag to divide the table into rows. The `<th>` tag is used for the table header cells, where the title is written. In other words, the table row is divided into headings. The `<td>` tag is used for table cells where the information is written.

If you want to show the heading in one cell, you can use the `colspan` attribute.

`colspan`

```
<!DOCTYPE html>
<html>
  <head>
    <title>Title of the document</title>
    <style>
      table, th, td {
        border: 1px solid #666;
      }
    </style>
  </head>
  <body>
    <table style="width:80%;">
      <tr>
        <th colspan="2">Month and Date</th>
      </tr>
      <tr>
        <td>January</td>
        <td>10.01.2014</td>
      </tr>
      <tr>
        <td>February</td>
        <td>10.01.2014</td>
      </tr>
    </table>
  </body>
</html>
```

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Month and Date	
January	10.01.2014
February	10.01.2014

The same can be done with the rows, but using the `rowspan` attribute.

`rowspan`

```
<!DOCTYPE html>
<html>
  <head>
    <title>Title of the document</title>
    <style>
      table, th, td {
        border: 1px solid #666;
      }
    </style>
  </head>
  <body>
    <table style="width:80%;">
      <tr>
        <th>Month</th>
        <th>Date</th>
      </tr>
      <tr>
        <td>January</td>
        <td rowspan="2">10.01.2014</td>
      </tr>
      <tr>
        <td>February</td>
      </tr>
    </table>
  </body>
</html>
```

Try it Yourself »

Month	Date
January	10.01.2014
February	

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