

HTML-Tables

Define an HTML Table

Table Rows

Each table row starts with a `<tr>` and end with a `</tr>` tag.

tr stands for table row.

Table Cells

Each table cell is defined by a `<td>` and a `</td>` tag.

td stands for table data.

Everything between `<td>` and `</td>` are the content of the table cell.

Example 1

```
<!DOCTYPE html>
<html>
<style>
  table,
  th,
  td {
    border: 1px solid black;
  }
</style>

<body>

  <h2>A basic HTML table</h2>

  <table style="width:100%">
    <tr>
      <th>Company</th>
      <th>Contact</th>
      <th>Country</th>
    </tr>
    <tr>
      <td>Alfreds Futterkiste</td>
      <td>Maria Anders</td>
      <td>Germany</td>
    </tr>
    <tr>
      <td>Centro comercial Moctezuma</td>
      <td>Francisco Chang</td>
      <td>Mexico</td>
    </tr>
```

```

    </table>

    <p>To understand the example better, we have added borders to the
table.</p>

</body>

</html>

```

Result

A basic HTML table

Company	Contact	Country
Alfreds Futterkiste	Maria Anders	Germany
Centro comercial Moctezuma	Francisco Chang	Mexico

To understand the example better, we have added borders to the table.

Table Headers

Sometimes you want your cells to be headers, in those cases use the `<th>` tag instead of the `<td>` tag:

Example 2

Let the first row be table headers:

```

<!DOCTYPE html>
<html>
<style>
  table,
  th,
  td {
    border: 1px solid black;
  }
</style>

<body>

  <h2>TH elements define table headers</h2>

  <table style="width:100%">
    <tr>
      <th>Person 1</th>
      <th>Person 2</th>
      <th>Person 3</th>
    </tr>
    <tr>
      <td>Emil</td>

```

```

        <td>Tobias</td>
        <td>Linus</td>
    </tr>
    <tr>
        <td>16</td>
        <td>14</td>
        <td>10</td>
    </tr>
</table>

```

<p>To understand the example better, we have added borders to the table.</p>

```
</body>
```

```
</html>
```

Result

TH elements define table headers

Person 1	Person 2	Person 3
Emil	Tobias	Linus
16	14	10

To understand the example better, we have added borders to the table.

HTML Table - Colspan

To make a cell span over multiple columns, use the `colspan` attribute:

Example 3

```

<!DOCTYPE html>
<html>

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

<body>

  <h2>Cell that spans two columns</h2>

```

`<p>`To make a cell span more than one column, use the `colspan` attribute.`</p>`

```
<table style="width:100%">
  <tr>
    <th colspan="2">Name</th>
    <th>Age</th>
  </tr>
  <tr>
    <td>Jill</td>
    <td>Smith</td>
    <td>43</td>
  </tr>
  <tr>
    <td>Eve</td>
    <td>Jackson</td>
    <td>57</td>
  </tr>
</table>
</body>
</html>
```

Result

Cell that spans two columns

To make a cell span more than one column, use the `colspan` attribute.

Name		Age
Jill	Smith	43
Eve	Jackson	57

HTML Table - Rowspan

To make a cell span over multiple rows, use the `rowspan` attribute:

Example 4

```
<!DOCTYPE html>
<html>

<head>
```

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

<body>

  <h2>Cell that spans two rows</h2>
  <p>To make a cell span more than one row, use the rowspan attribute.
</p>

  <table style="width:100%">
    <tr>
      <th>Name</th>
      <td>Jill</td>
    </tr>
    <tr>
      <th rowspan="2">Phone</th>
      <td>555-1234</td>
    </tr>
    <tr>
      <td>555-8745</td>
    </tr>
  </table>
</body>

</html>
```

Result

Cell that spans two rows

To make a cell span more than one row, use the rowspan attribute.

Name	Jill
Phone	555-1234
	555-8745

Document

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Document in project

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Refference