Laporan pelatihan Tables dan Forms pada laman web https://www.w3school.com/html/

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1. Tables
- ### HTML Table

- ### Table Borders

-

- **Table Size**

Result Size: 668 x 471   Get your own website

Run >

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

<body>

<h2>100% wide 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>
```

100% wide HTML Table

Firstname	Lastname	Age
Jill	Smith	50
Eve	Jackson	94
John	Doe	80

- **Table Headers**

Result Size: 668 x 471   Get your own website

Run >

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

<h2>Table Headers</h2>

<p>Use the TH element to define table headers.</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>
```

Table Headers

Use the TH element to define table headers.

Firstname	Lastname	Age
Jill	Smith	50
Eve	Jackson	94

- **Padding**

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Run >

```
<!DOCTYPE html>
<html>
<head>
<style>
table, th, td {
  border: 1px solid black;
  border-collapse: collapse;
}
th, td {
  padding: 15px;
}
</style>
</head>
<body>

<h2>Cellpadding</h2>
<p>Cell padding specifies the space between the cell content and its borders.
</p>

<table style="width:100%">
  <tr>
    <th>Firstname</th>
    <th>Lastname</th>
    <th>Age</th>
  </tr>
  <tr>
```

Cellpadding

Cell padding specifies the space between the cell content and its borders.

Firstname	Lastname	Age
Jill	Smith	50
Eve	Jackson	94
John	Doe	80

Tip: Try to change the padding to 5px.

-

- **Spacing**

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```
<!DOCTYPE html>
<html>
<head>
<style>
table, th, td {
  border: 1px solid black;
}
table {
  border-spacing: 30px;
}
</style>
</head>
<body>

<h2>Cellspacing</h2>
<p>Change the space between the cells with the border-spacing property.</p>

<table style="width:100%">
  <tr>
    <th>Firstname</th>
    <th>Lastname</th>
    <th>Age</th>
  </tr>
  <tr>
    <td>Jill</td>
    <td>Smith</td>
```

Cellspacing

Change the space between the cells with the border-spacing property.

Firstname	Lastname	Age
Jill	Smith	50
Eve	Jackson	94
John	Doe	80

- **Colspan**

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```
<!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>
```

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

- **Rowspan**

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```
<!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>
```

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

-

- **Styling**

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```
<!DOCTYPE html>
<html>
<head>
<style>
table {
  border-collapse: collapse;
  width: 100%;
}

th, td {
  text-align: left;
  padding: 8px;
}

tr:nth-child(even) {
  background-color: #D6EEEE;
}
</style>
</head>
<body>

<h2>Zebra Striped Table</h2>
<p>For zebra-striped tables, use the nth-child() selector and add a background-
color to all even (or odd) table rows:</p>

<table>
```

Zebra Striped Table

For zebra-striped tables, use the nth-child() selector and add a background-color to all even (or odd) table rows:

First Name	Last Name	Points
Peter	Griffin	$100
Lois	Griffin	$150
Joe	Swanson	$300
Cleveland	Brown	$250

- **Colgrup**

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

<h2>Colgroup</h2>
<p>Add the a colgroup with a col element that spans over two columns to define
a style for the two columns:</p>

<table style="width: 100%;">
<colgroup>
  <col span="2" style="background-color: #D6EEEE">
</colgroup>
<tr>
<th>MON</th>
<th>TUE</th>
<th>WED</th>
<th>THU</th>
<th>FRI</th>
```

Colgroup

Add the a colgroup with a col element that spans over two columns to define a style for the two columns:

MON	TUE	WED	THU	FRI	SAT	SUN
1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28

- •

- • **Exercise**

Use the correct HTML attribute to make the second TH element span two rows.

Correct!

Next >

Next Exercise >

Use the correct HTML attribute to make the second TH element span two rows.

Correct!

2. Forms

• HTML Forms

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```
<!DOCTYPE html>
<html>
<body>

<h2>HTML Forms</h2>

<form action="/action_page.php">
  <label for="fname">First name:</label><br>
  <input type="text" id="fname" name="fname" value="John"><br>
  <label for="lname">Last name:</label><br>
  <input type="text" id="lname" name="lname" value="Doe"><br><br>
  <input type="submit" value="Submit">
</form>

<p>If you click the "Submit" button, the form-data will be sent to a page called
"/action_page.php".</p>

</body>
</html>
```

HTML Forms

First name:
John
Last name:
Doe

Submit

If you click the "Submit" button, the form-data will be sent to a page called "/action_page.php".

- Radio buttons

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```
<!DOCTYPE html>
<html>
<body>

<h2>Radio Buttons</h2>

<p>Choose your favorite Web language:</p>

<form>
  <input type="radio" id="html" name="fav_language" value="HTML">
  <label for="html">HTML</label><br>
  <input type="radio" id="css" name="fav_language" value="CSS">
  <label for="css">CSS</label><br>
  <input type="radio" id="javascript" name="fav_language" value="JavaScript">
  <label for="javascript">JavaScript</label>
</form>

</body>
</html>
```

Radio Buttons

Choose your favorite Web language:

○ HTML
○ CSS
○ JavaScript

- Checkbokes

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```
<!DOCTYPE html>
<html>
<body>

<h2>Checkboxes</h2>
<p>The <strong>input type="checkbox"</strong> defines a checkbox:</p>

<form action="/action_page.php">
  <input type="checkbox" id="vehicle1" name="vehicle1" value="Bike">
  <label for="vehicle1"> I have a bike</label><br>
  <input type="checkbox" id="vehicle2" name="vehicle2" value="Car">
  <label for="vehicle2"> I have a car</label><br>
  <input type="checkbox" id="vehicle3" name="vehicle3" value="Boat">
  <label for="vehicle3"> I have a boat</label><br><br>
  <input type="submit" value="Submit">
</form>

</body>
</html>
```

Checkboxes

The **input type="checkbox"** defines a checkbox:

☑ I have a bike
☐ I have a car
☐ I have a boat

Submit

- **Submit buttons**

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```
<!DOCTYPE html>
<html>
<body>

<h2>HTML Forms</h2>

<form action="/action_page.php">
  <label for="fname">First name:</label><br>
  <input type="text" id="fname" name="fname" value="John"><br>
  <label for="lname">Last name:</label><br>
  <input type="text" id="lname" name="lname" value="Doe"><br><br>
  <input type="submit" value="Submit">
</form>

<p>If you click the "Submit" button, the form-data will be sent to a page called
"/action_page.php".</p>

</body>
</html>
```

HTML Forms

First name:
[John]

Last name:
[Doe]

[Submit]

If you click the "Submit" button, the form-data will be sent to a page called "/action_page.php".

- **The name attribute**

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```
<!DOCTYPE html>
<html>
<body>

<h2>The name Attribute</h2>

<form action="/action_page.php">
  <label for="fname">First name:</label><br>
  <input type="text" id="fname" value="John"><br><br>
  <input type="submit" value="Submit">
</form>

<p>If you click the "Submit" button, the form-data will be sent to a page called
"/action_page.php".</p>

<p>Notice that the value of the "First name" field will not be submitted, because
the input element does not have a name attribute.</p>

</body>
</html>
```

The name Attribute

First name:
[John]

[Submit]

If you click the "Submit" button, the form-data will be sent to a page called "/action_page.php".

Notice that the value of the "First name" field will not be submitted, because the input element does not have a name attribute.

• **HTML Form Attributes**

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```
<!DOCTYPE html>
<html>
<body>

<h2>HTML Forms</h2>

<form action="/action_page.php">
  <label for="fname">First name:</label><br>
  <input type="text" id="fname" name="fname" value="John"><br>
  <label for="lname">Last name:</label><br>
  <input type="text" id="lname" name="lname" value="Doe"><br><br>
  <input type="submit" value="Submit">
</form>

<p>If you click the "Submit" button, the form-data will be sent to a page called
"/action_page.php".</p>

</body>
</html>
```

HTML Forms

First name:
[John]

Last name:
[Doe]

[Submit]

If you click the "Submit" button, the form-data will be sent to a page called "/action_page.php".

- ## **HTML Form Elements**

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```
<!DOCTYPE html>
<html>
<body>

<h2>The input Element</h2>

<form action="/action_page.php">
  <label for="fname">First name:</label><br>
  <input type="text" id="fname" name="fname"><br><br>
  <input type="submit" value="Submit">
</form>

</body>
</html>
```

The input Element

First name:
[   ]

[Submit]

- ## **HTML Input Types**

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```
<!DOCTYPE html>
<html>
<body>

<h2>Text field</h2>
<p>The <strong>input type="text"</strong> defines a one-line text input field:
</p>

<form action="/action_page.php">
  <label for="fname">First name:</label><br>
  <input type="text" id="fname" name="fname"><br>
  <label for="lname">Last name:</label><br>
  <input type="text" id="lname" name="lname"><br><br>
  <input type="submit" value="Submit">
</form>

<p>Note that the form itself is not visible.</p>
<p>Also note that the default width of a text field is 20 characters.</p>

</body>
</html>
```

Text field

The **input type="text"** defines a one-line text input field:

First name:
[   ]
Last name:
[   ]

[Submit]

Note that the form itself is not visible.

Also note that the default width of a text field is 20 characters.

- ## **HTML Input Attribute**

≡ 💾 ◇ ◑ **Run >**   Result Size: 668 x 471   **Get your own website**

```
<!DOCTYPE html>
<html>
<body>

<h1>The input value attribute</h1>

<p>The value attribute specifies an initial value for an input field:</p>

<form action="/action_page.php">
  <label for="fname">First name:</label><br>
  <input type="text" id="fname" name="fname" value="John"><br>
  <label for="lname">Last name:</label><br>
  <input type="text" id="lname" name="lname" value="Doe"><br><br>
  <input type="submit" value="Submit">
</form>

</body>
</html>
```

The input value attribute

The value attribute specifies an initial value for an input field:

First name:
[John   ]
Last name:
[Doe   ]

[Submit]

- **HTML Input Form Attribute**

≡ 💾 ◇ ◑   **Run ›**   Result Size: 668 x 471   **Get your own website**

```
<!DOCTYPE html>
<html>
<body>

<h1>The input form attribute</h1>

<p>The form attribute specifies the form an input element belongs to.</p>

<form action="/action_page.php" id="form1">
  <label for="fname">First name:</label>
  <input type="text" id="fname" name="fname"><br><br>
  <input type="submit" value="Submit">
</form>

<p>The "Last name" field below is outside the form element, but still part of the
form.</p>

<label for="lname">Last name:</label>
<input type="text" id="lname" name="lname" form="form1">

</body>
</html>
```

The input form attribute

The form attribute specifies the form an input element belongs to.

First name: [_____]

[Submit]

The "Last name" field below is outside the form element, but still part of the form.

Last name: [_____]

- **Exercise**

🏠   🗑   ✖   Use the correct HTML attribute to make the second TH element span two rows.

Completed 6 of 88 Exercises:

HTML Tables   ✔

✔ Exercise 1   ## Correct!

✔ Exercise 2   Next ›

✔ Exercise 3

✔ Exercise 4

✔ Exercise 5

✔ Exercise 6

Go to HTML Tables Tutorial

HTML Lists

HTML Classes

HTML Id

HTML Iframes

HTML Scripts

Next Exercise ›