



HTML Tables

Filat Fabian

Tulei Ion

Definirea unui tabel HTML

- Un tabel HTML este definit cu eticheta `<table>`.

Definirea unui tabel HTML

01

FIECARE RÂND DE
TABEL ESTE DEFINIT
CU ETICHETA `<TR>`.

02

UN ANTET DE TABLE
SAU HEADER ESTE
DEFINIT CU ETICHETA
`<TH>`. ÎN MOD
IMPLICIT, ANTETELE /
HEADERS SUNT
ÎNGROȘATE ȘI
CENTRATE.

03

UN TABEL DE DATE /
CELULĂ ESTE DEFINIT
CU ETICHETA `<TD>`.

Exemplu:

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

Basic HTML Table

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

Definirea unui tabel HTML

Exemplu:

- Notă: elementele `<td>` sunt containerele de date din tabel.
- Pot conține tot felul de elemente HTML; text, imagini, liste, alte tabele etc.

Tabel HTML - Adăugarea unui border /chenar

01

DACĂ NU
SPECIFICAȚI UN
BORDER PENTRU
TABEL, ACESTA
VA FI AFIȘAT
FĂRĂ MĂRGINI.

02

UN BORDER ESTE
SETAT FOLOSIND
PROPRIETATEA
DE CSS, BORDER

03

EXEMPLU:

```
TABLE, TH, TD {  
  BORDER: 1PX SOLID BLACK;  
}
```

Exemplu:

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

Bordered Table

Use the CSS border property to add a border to the table.

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

Tabel HTML - Collapsed Borders

01

DACĂ DORIȚI CA
BORDERS SĂ SE
PRĂBUȘEASCĂ ÎNTR-UN
SINGUR CHENAR,
ADĂUGAȚI PROPRIETATEA
CSS BORDER-COLLAPSE:

02

EXEMPLU:

```
TABLE, TH, TD {  
    BORDER: 1PX SOLID BLACK;  
    BORDER-COLLAPSE:  
    COLLAPSE;  
}
```


Exemplu:

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

<h2>Collapsed Borders</h2>
<p>If you want the borders to collapse into one border,
add the CSS border-collapse property.</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>
```

Collapsed Borders

If you want the borders to collapse into one border, add the CSS border-collapse property.

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

Tabel HTML - Adding Cell Padding / Captusire

01

CELL PADDING SPECIFICĂ
SPAȚIUL DINTRE CONȚINUTUL
CELULEI ȘI MARGINILE
ACESTEIA.

Dacă nu specificați un padding,
celulele tabelului vor fi afișate
fără padding.

02

EXEMPLU:

```
TH, TD {  
    PADDING: 15PX;  
}
```

Exemplu:

```
<!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>
    <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>

<p>Try to change the padding to 5px.</p>

</body>
</html>
```

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

Try to change the padding to 5px.

Tabel HTML - Left-align Headings

01

ÎN MOD IMPLICIT,
TITLURILE
TABELELOR SUNT
ÎNGROȘATE ȘI
CENTRATE.

02

PENTRU A ALINIA LA
STÂNGA TITLURILE
TABELULUI, UTILIZAȚI
PROPRIETATEA DE
ALINIERE A TEXTULUI
CSS:

03

EXEMPLU:

```
TH {  
  TEXT-ALIGN: LEFT;  
}
```

Exemplu:

```
<!DOCTYPE html>
<html>
<head>
<style>
table, th, td {
  border: 1px solid black;
  border-collapse: collapse;
}
th, td {
  padding: 5px;
}
th {
  text-align: left;
}
</style>
</head>
<body>

<h2>Left-align Headings</h2>
<p>To left-align the table headings, use the CSS
text-align property.</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>
```

Left-align Headings

To left-align the table headings, use the CSS text-align property.

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

Tabel HTML - Adding Border Spacing

01

BORDER SPACING
SPECIFICĂ SPAȚIUL
DINTRE CELULÉ.

02

PENTRU A SETA
BORDER SPACING
PENTRU UN
TABEL, UTILIZAȚI
PROPRIETATEA
CSS, BORDER-
SPACING :

03

EXEMPLU:

```
TABLE {  
  BORDER-SPACING: 5PX;  
}
```


Exemplu:

```
<!DOCTYPE html>
<html>
<head>
<style>
table, th, td {
  border: 1px solid black;
  padding: 5px;
}
table {
  border-spacing: 15px;
}
</style>
</head>
<body>

<h2>Border Spacing</h2>
<p>Border spacing specifies the space between the
cells.</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>

<p>Try to change the border-spacing to 5px.</p>

</body>
</html>
```

Border Spacing

Border spacing specifies the space between the cells.

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

Try to change the border-spacing to 5px.

Tabel HTML - Cells that Span Many Columns / cellule ce se intind pe mai multe coloane

01

PENTRU A FACE O
INTINDERE CE CELULE
MAI MARE CA O
COLOANA, UTILIZAȚI
ATRIBUTUL COLSPAN:

02

```
<TABLE STYLE="WIDTH:100%">  
<TR>  
  <TH>NAME</TH>  
  <TH COLSPAN="2">TELEPHONE</TH>  
</TR>  
<TR>  
  <TD>BILL GATES</TD>  
  <TD>55577854</TD>  
  <TD>55577855</TD>  
</TR>  
</TABLE>
```

Exemplu:

```
<!DOCTYPE html>
<html>
<head>
<style>
table, th, td {
  border: 1px solid black;
  border-collapse: collapse;
}
th, td {
  padding: 5px;
  text-align: left;
}
</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>Name</th>
    <th colspan="2">Telephone</th>
  </tr>
  <tr>
    <td>Bill Gates</td>
    <td>55577854</td>
    <td>55577855</td>
  </tr>
</table>

</body>
</html>
```

Cell that spans two columns

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

Name	Telephone	
Bill Gates	55577854	55577855

Tabel HTML - Cells that Span Many Rows / cellule care acopera mai multe randuri

01

PENTRU A FACE O
ÎNTINDERE A CELULELOR
MAI MARE DE UN RÂND,
UTILIZAȚI ATRIBUTUL
LINESPAN:

02

```
<TABLE STYLE="WIDTH:100%">  
<TR>  
  <TH>NAME:</TH>  
  <TD>BILL GATES</TD>  
</TR>  
<TR>  
  <TH ROWSPAN="2">TELEPHONE:</TH>  
  <TD>55577854</TD>  
</TR>  
<TR>  
  <TD>55577855</TD>  
</TR>  
</TABLE>
```

Exemplu:

```
<!DOCTYPE html>
<html>
<head>
<style>
table, th, td {
  border: 1px solid black;
  border-collapse: collapse;
}
th, td {
  padding: 5px;
  text-align: left;
}
</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>Bill Gates</td>
  </tr>
  <tr>
    <th rowspan="2">Telephone:</th>
    <td>55577854</td>
  </tr>
  <tr>
    <td>55577855</td>
  </tr>
</table>

</body>
</html>
```

Cell that spans two rows

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

Name:	Bill Gates
Telephone:	55577854
	55577855

Tabel HTML - Adding a Caption / adaugarea unui titlu general

01

PENTRU A ADĂUGA UN
TITLU GENERAL, UTILIZAȚI
ETICHETA <CAPTION>:

02

```
<TABLE STYLE="WIDTH:100%">  
  <CAPTION>MONTHLY SAVINGS</CAPTION>  
  <TR>  
    <TH>MONTH</TH>  
    <TH>SAVINGS</TH>  
  </TR>  
  <TR>  
    <TD>JANUARY</TD>  
    <TD>$100</TD>  
  </TR>  
  <TR>  
    <TD>FEBRUARY</TD>  
    <TD>$50</TD>  
  </TR>  
</TABLE>
```


Exemplu:

```
<!DOCTYPE html>
<html>
<head>
<style>
table, th, td {
  border: 1px solid black;
  border-collapse: collapse;
}
th, td {
  padding: 5px;
  text-align: left;
}
</style>
</head>
<body>

<h2>Table Caption</h2>
<p>To add a caption to a table, use the caption tag.</p>

<table style="width:100%">
  <caption>Monthly savings</caption>
  <tr>
    <th>Month</th>
    <th>Savings</th>
  </tr>
  <tr>
    <td>January</td>
    <td>$100</td>
  </tr>
  <tr>
    <td>February</td>
    <td>$50</td>
  </tr>
</table>

</body>
</html>
```

Table Caption

To add a caption to a table, use the caption tag.

Monthly savings

Month	Savings
January	\$100
February	\$50

A Special Style for One Table / un stil special pentru un tabel

01

PENTRU A DEFINI UN STIL
SPECIAL PENTRU UN
TABEL, ADĂUGAȚI UN
ATRIBUT ID LA TABEL:

02

```
<TABLE STYLE="WIDTH:100%">  
<CAPTION>MONTHLY SAVINGS</CAPTION>  
<TR>  
  <TH>MONTH</TH>  
  <TH>SAVINGS</TH>  
</TR>  
<TR>  
  <TD>JANUARY</TD>  
  <TD>$100</TD>  
</TR>  
<TR>  
  <TD>FEBRUARY</TD>  
  <TD>$50</TD>  
</TR>  
</TABLE>
```

Exemplu:

```
<!DOCTYPE html>
<html>
<head>
<style>
table, th, td {
  border: 1px solid black;
  border-collapse: collapse;
}
th, td {
  padding: 5px;
  text-align: left;
}
</style>
</head>
<body>

<h2>Table Caption</h2>
<p>To add a caption to a table, use the caption tag.</p>

<table id="t01">
  <tr>
    <th>Firstname</th>
    <th>Lastname</th>
    <th>Age</th>
  </tr>
  <tr>
    <td>Eve</td>
    <td>Jackson</td>
    <td>94</td>
  </tr>
</table>

</body>
</html>
```

Table Caption

To add a caption to a table, use the caption tag.

Firstname	Lastname	Age
Eve	Jackson	94

Congratulations!

