



Table in HTML

- 
- What is a table?

- 
- Why do we use tables in html?

Starting

- ```
<table border="1">
 <tr>
 <td> cell 1 </td><td> cell 2 </td>
 </tr>
 <tr>
 <td> cell 3 </td><td> cell 4 </td>
 </tr>
</table>
```

- The code above would create this:

cell 1	cell 2
cell 3	cell 4

# Table Tags

- **<table>**  
holds all the other table elements inside of it.
- **<tr>**  
starts a new **Table Row**. Rows are ended with a closing **</tr>**.
- **<td>** means **Table Data**, but we will always call them “**table cells**” . tds are closed with a **</td>**.
- **</table>** ends the table.

# Notes

- Cells resize themselves if the text you put into the tds is too big.
- **each row in a table must contain the same amount of cells**, unless you use special attributes.
- You cannot put anything in a table that is not within a `<td>` and a `</td>`
- Be careful that you **close all your elements**. Since the tds are contained in the trs,
- *anything* can go inside a table cell. Images, text: the lot

# Table Attributes

- **border** can be set to any value, for bigger borders around your tables and between your cells.

Note that most tables have their border set to 0 . zero for no border.

`<table border=3>`

- **align** just like most elements, whole tables can be aligned to the **center**, **left** or **right**.

`< table align=center>`

- **width** is used to specify how wide the table is, either in **pixels** or in a **percentage** of the screen width. For example, you could specify `width="400"` or `width="80%"`.

`<table width="100%">`

# cellpadding

- is the space around anything in the td.

For instance, in the first of these tables, cellpadding is set to 0, and in the second it is 5.

cell content
--------------

cell content
--------------



# cellspacing

- is the space between cells. The border between them is split.

example. Again, it's 0 and 5.

cell	cell
cell	cell

cell	cell
cell	cell

# The default value

- The **default** (value it is set to if you make no change) for both of these attributes is 2.

# align

- you can also align the text, or images, or whatever, *inside* a cell to either side, **middle**, or to the **top** or **bottom**

bottom	top	middle
--------	-----	--------

# Table Headers

- is another type of cell element that you use to show that a cell functions as a header — `<th>`

```
<table>
 <tr>
 <th>Name</th>
 <th>Age</th>
 </tr>

 <tr>
 <td>Rufous</td> <td>23</td>
 </tr>
 <tr>
 <td>Fabio</td> <td>42</td>
 </tr>
</table>
```

Name	Age
Rufous	23
Fabio	42

# Background Color and Images



# colspan

- allows you to have a single cell spanning multiple table columns.

```
<table width="200" align="right" border="1">
 <tr><th colspan="3">Man, I'm so wide!</th>
 </tr>
 <tr><td>Damn.</td><td>We're</td><td>Not</td>
 </tr>
</table>
```

Man, I'm so wide!		
Damn.	We're	Not



# rowspan