



TRAINING DRAGON WEB DESIGN

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TABLES

- when do we use tables
- table tag and attributes
- inserting rows
- inserting cells
- merging cells

WHEN DO WE USE TABLES

- to display tabular data
- to create html emails (marketing, newsletter etc)
- we do not use them for layouts anymore

TABLE TAG AND ATTRIBUTES

- **table** tag
- **width** fixed or fluid
- **border** in px
- **align** left / centre / right
- **cellpadding** to control spacing inside cells
- **cellspacing** to control spacing in between cells

```
<table width="250" border="1" align="center"  
  cellpadding="20" cellspacing="2">  
  <!-- ... -->  
</table>
```

- **DEMO:** table tag markup

INSERTING ROWS

- count and insert rows
- Table Row tags **tr**

```
<table width="250" border="1" align="center"  
      cellpadding="20" cellspacing="2">  
  <tr></tr>  
  <tr></tr>  
</table>
```

- **DEMO:** a table with two rows

INSERTING CELLS

- Table Headings tags **th**
- regular cells - Table Data tags **td**
- **cellspacing** controls space in between cells
- **cellpadding** controls space inside cells


```
<table border="1" width="250" border="1" align="center"
  cellpadding="20" cellspacing="2">
  <tr>
    <th>H</th>
    <th>H</th>
  </tr>

  <tr>
    <td>A</td>
    <td>B</td>
  </tr>
</table>
```

- **DEMO:** table headings and table cells

H	H
A	B

MERGING CELLS

- we can merge cells horizontally with **colspan** attribute
- we can merge cells vertically with **rowspan** attribute

```
<table align="center" border="1" width="450" border="1"
  cellpadding="20" cellspacing="2">
  <tr>
    <th colspan="2">colspan=2</th>
  </tr>
  <tr>
    <td rowspan="2">rowspan=2</td>
    <td>A</td>
  </tr>
  <tr>
    <td>B</td>
  </tr>
  <tr>
    <td>C</td>
    <td>D</td>
  </tr>
</table>
```

- **DEMO:** a table with merged cells

colspan=2	
rowspan=2	A
	B
C	D