

# HTML

## Tables

# Tabelas

São estruturas de dados tabeladas.

# Tabelas

As tables correspondem a uma estrutura base com tags semânticas específicas.

`<table>`



# Tabelas

O elemento `<table>` recebe as rows `<tr>` que formam a tabela.

`<table> || <tr>`

`<tr></tr>`

`<tr></tr>`

`<tr></tr>`

`<tr></tr>`

`<tr></tr>`

# Tabelas

O primeiro `<tr>` por norma, recebe a header da tabela.

`<table> || <tr> || <th>`

<code>&lt;th&gt;&lt;/th&gt;</code>	<code>&lt;th&gt;&lt;/th&gt;</code>	<code>&lt;th&gt;&lt;/th&gt;</code>	<code>&lt;th&gt;&lt;/th&gt;</code>
<code>&lt;tr&gt;&lt;/tr&gt;</code>			
<code>&lt;tr&gt;&lt;/tr&gt;</code>			
<code>&lt;tr&gt;&lt;/tr&gt;</code>			
<code>&lt;tr&gt;&lt;/tr&gt;</code>			

# Tabelas

Os restantes `<tr>` serão então as Células `<td>`.

`<table> || <tr> || <td>`

<code>&lt;th&gt;&lt;/th&gt;</code>	<code>&lt;th&gt;&lt;/th&gt;</code>	<code>&lt;th&gt;&lt;/th&gt;</code>	<code>&lt;th&gt;&lt;/th&gt;</code>
<code>&lt;td&gt;&lt;/td&gt;</code>	<code>&lt;td&gt;&lt;/td&gt;</code>	<code>&lt;td&gt;&lt;/td&gt;</code>	<code>&lt;td&gt;&lt;/td&gt;</code>
<code>&lt;td&gt;&lt;/td&gt;</code>	<code>&lt;td&gt;&lt;/td&gt;</code>	<code>&lt;td&gt;&lt;/td&gt;</code>	<code>&lt;td&gt;&lt;/td&gt;</code>
<code>&lt;td&gt;&lt;/td&gt;</code>	<code>&lt;td&gt;&lt;/td&gt;</code>	<code>&lt;td&gt;&lt;/td&gt;</code>	<code>&lt;td&gt;&lt;/td&gt;</code>
<code>&lt;td&gt;&lt;/td&gt;</code>	<code>&lt;td&gt;&lt;/td&gt;</code>	<code>&lt;td&gt;&lt;/td&gt;</code>	<code>&lt;td&gt;&lt;/td&gt;</code>

# Estrutura da tabela

O mínimo para construir uma tabela

```
<table>  
  <tr>  
    <th></th>  
    <th></th>  
  </tr>  
  <tr>  
    <td></td>  
    <td></td>  
  </tr>  
</table>
```

<th></th>	<th></th>	<th></th>	<th></th>
<td></td>	<td></td>	<td></td>	<td></td>
<td></td>	<td></td>	<td></td>	<td></td>
<td></td>	<td></td>	<td></td>	<td></td>
<td></td>	<td></td>	<td></td>	<td></td>

# Estrutura da tabela

Os elementos nativos do browser

```
<table>
<thead>
  <tr>
    <th></th>
    <th></th>
  </tr>
</thead>
<tbody>
  <tr>
    <td></td>
    <td></td>
  </tr>
</tbody>
</table>
```





# Células

`<th>` || `<td>`      th são tabular headers

```
<tr>  
  <th></th>  
  <th></th>  
</tr>  
  <td></td>  
  <td></td>  
</tr>
```

<th></th>	<th></th>	<th></th>	<th></th>
<td></td>	<td></td>	<td></td>	<td></td>
<td></td>	<td></td>	<td></td>	<td></td>
<td></td>	<td></td>	<td></td>	<td></td>
<td></td>	<td></td>	<td></td>	<td></td>

# Células

`<th>` || `<td>`      td são tabular data

```
<tr>
  <th></th>
  <th></th>
</tr>
  <td></td>
  <td></td>
</tr>
```

<th></th>	<th></th>	<th></th>	<th></th>
<td></td>	<td></td>	<td></td>	<td></td>
<td></td>	<td></td>	<td></td>	<td></td>
<td></td>	<td></td>	<td></td>	<td></td>
<td></td>	<td></td>	<td></td>	<td></td>

# Largura da célula

`<td colspan="n">` A largura pode ser ajustada com o atributos colspan.

```
<tr>
  <th></th>
  <th></th>
</tr>
  <td colspan="2"></td>
  <td></td>
</tr>
```

<th></th>	<th></th>	<th></th>	<th></th>
<td></td>	<td></td>	<td></td>	<td></td>
<td></td>	<td></td>	<td></td>	<td></td>
<td></td>	<td></td>	<td></td>	<td></td>
<td></td>	<td></td>	<td></td>	<td></td>

# Altura da célula

`<td rowspan="n">`

A altura pode ser ajustada com o atributos rowspan.

```
<tr>
  <th></th>
  <th></th>
  <th></th>
  <th></th>
</tr>
<td rowspan="2"></td>
<td></td>
<td></td>
<td></td>
</tr>
```

<th></th>	<th></th>	<th></th>	<th></th>
<td></td>	<td></td>	<td></td>	<td></td>
<td></td>	<td></td>	<td></td>	<td></td>
<td></td>	<td></td>	<td></td>	<td></td>
<td></td>	<td></td>	<td></td>	<td></td>

# Hands on deck!

Construção de um calendário.

**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
29	30	31				

Hands on deck

**Exercício**

# Hands on deck!

Construção de uma tabela.

Date / Project	P 1	P 2	P 3	P 4	P 5
01/2018	\$500.00	\$320.00	\$320.00	\$50.00	\$1,500.00
02/2018	\$620.00		\$420.00	\$55.00	
03/2018	\$720.00		\$430.00	\$150.00	
04/2018	\$725.00	\$450.00	\$450.00	\$350.00	\$2,900.00
05/2018	\$840.00		\$455.00	\$480.00	
06/2018	\$860.00		\$500.00	\$20.00	
07/2018	\$510.00	\$120.00	\$150.00	\$25.00	\$105.00
08/2018	\$480.00		\$120.00	\$30.00	
09/2018	\$470.00		\$200.00	\$40.00	
10/2018	\$580.00	\$550.00	\$340.00	\$150.00	\$3,150.00
11/2018	\$730.00		\$355.00	\$200.00	
12/2018	\$855.00		\$490.00	\$290.00	

Hands on deck

**Exercício**