

Creating the Pie Overview Table



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Overview



Understanding the HTML table

More options for the HTML table



Understanding the HTML Table





Display of tabular data

- `<table>`

Rows and columns create cells

- `<tr>`: table row
- `<td>`: table data

Cells contain information

- `p`, `span`, `img`, `a`, `table`...

Creating a table

```
<table>  
  ...  
</table>
```

Adding a row

```
<table>  
    <tr>  
    </tr>  
</table>
```

Adding columns

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

Adding data

pieoverview.html

```
<table>
  <tr>
    <td></td>
    <td>Apple pie</td>
  </tr>
  <tr>
    <td></td>
    <td>Cherry pie</td>
  </tr>
</table>
```


The Result



Apple pie



Cherry pie



Don't use the table for layout

Tables are meant for displaying
data, not the layout of a page!



Table Attributes

Working with the Border

pieoverview.html

```
<table border="1">  
</table>
```

Apple pie	\$ 12.95
Cheese cake	\$ 14.95

Table Layout

Working with Other Attributes Using Style

pieoverview.html

```
<table style="width:100%;  
          border: 1px solid black;  
          border-collapse: collapse;  
          padding: 20px;  
          border-spacing: 5px;">  
  
</table>
```



Using the border

Setting the border can help when you have issues creating your table!



Demo



Creating the table for the overview page



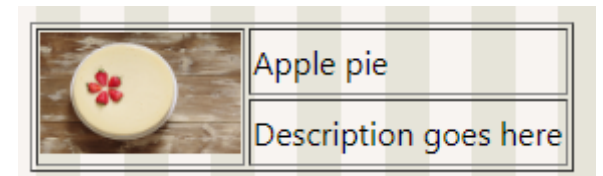
More Options with the HTML Table



Spanning Multiple Rows

table.html

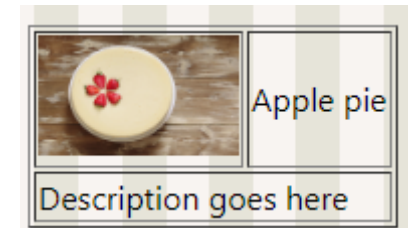
```
<table border="1">
  <tr>
    <td rowspan="2">
      
    </td>
    <td>Apple pie</td>
  </tr>
  <tr>
    <td>Description goes here</td>
  </tr>
</table>
```



Spanning Multiple Columns

table.html

```
<table border="1">
  <tr>
    <td>
      </td>
    <td>Apple pie</td>
  </tr>
  <tr>
    <td colspan="2">Description goes here</td>
  </tr>
</table>
```



Other Table Elements

`<thead>`

`<tbody>`

`<tfoot>`

`<caption>`



Demo



Completing the table



Summary



Table is used for displaying data

- `<table>`
- `<tr>`
- `<td>`

Not to be used to layout a page





Up next:
Creating the detail page

