

# Creating the Pie Overview Table

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**Gill Cleeren**

CTO XPIRIT BELGIUM

@gillcleeren [www.snowball.be](http://www.snowball.be)



# Overview



Understanding the HTML table

More options for the HTML table



# Understanding the HTML Table

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## 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

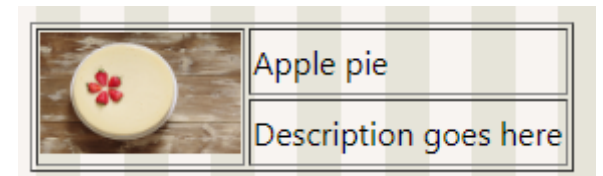
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# Spanning Multiple Rows

## table.html

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

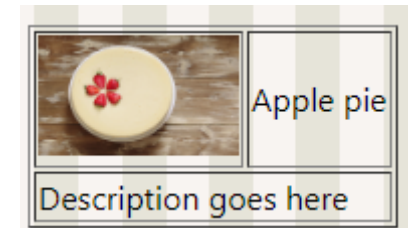




# Spanning Multiple Columns

## 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

