

HTML

Tables

Kavindu Samarasinghe

BSc (Hons) Computer Science,
G.Dip in Software Engineering



Caption



How I chose to spend my money

Purchase	Location	Date	Evaluation	Cost (€)
Haircut	Hairdresser	12/09	Great idea	30
Lasagna	Restaurant	12/09	Regrets	18
Shoes	Shoeshop	13/09	Big regrets	65
Toothpaste	Supermarket	13/09	Good	5

Header

Row

Column

How I chose to spend my money

Purchase	Location	Date	Evaluation	Cost (€)
Haircut	Hairdresser	12/09	Great idea	30
Lasagna	Restaurant	12/09	Regrets	18
Shoes	Shoeshop	13/09	Big regrets	65
Toothpaste	Supermarket	13/09	Good	5

Header

body

Table Elements



<table></table>



<thead></thead>



<tbody></tbody>



<tr></tr>




<th></th>



<td></td>

```
1 <!DOCTYPE html>
2 <html>
3 <head>
4   <title>HTML Table</title>
5 </head>
6 <body>
7
8   <table border>
9     <tr>
10       <th>Company</th>
11       <th>Contact</th>
12       <th>Country</th>
13     </tr>
14     <tr>
15       <td>Alfreds Futterkiste</td>
16       <td>Maria Anders</td>
17       <td>Germany</td>
18     </tr>
19     <tr>
20       <td>Centro comercial Moctezuma</td>
21       <td>Francisco Chang</td>
22       <td>Mexico</td>
23     </tr>
24   </table>
25
26 </body>
27 </html>
```



Company	Contact	Country
Alfreds Futterkiste	Maria Anders	Germany
Centro comercial Moctezuma	Francisco Chang	Mexico

Id and Headers Attributes

The headers attribute of a cell contains a list of the id attributes of the associated header cells. If there is more than one id, they are separated by spaces. This technique is used when data cells are associated with more than one row and/or one column header.

```
<!DOCTYPE html>
<html>
<body>

<table border="1">
  <thead>
    <tr>
      <th id="#">#</th>
      <th id="max">Max</th>
      <th id="min">Min</th>
    </tr>
  </thead>
  <tbody>
    <tr>
      <th id="math">Math</th>
      <td headers="max math">Pathum</td>
      <td headers="min math">Deshan</td>
    </tr>
    <tr>
      <th id="english">English</th>
      <td headers="max english">Ravindu</td>
      <td headers="min english">Chathuranga</td>
    </tr>
  </tbody>
</table>

</body>
</html>
```

#	Max	Min
Math	Pathum	Deshan
English	Ravindu	Chathuranga

Colspan

To make a cell span over multiple columns

```
<!DOCTYPE html>
<html>
<body>
<table border="1">
  <tr>
    <th colspan="2">Names</th>
    <th>Marks</th>
  </tr>
  <tr>
    <td>Ruwan</td>
    <td>Darshana</td>
    <td>100</td>
  </tr>
  <tr>
    <td>Maneesh</td>
    <td>Jayakodhi</td>
    <td>95</td>
  </tr>
</table>

</body>
</html>
```

Names		Marks
Ruwan	Darshana	100
Maneesh	Jayakodhi	95

Rowspan

To make a cell span over multiple rows

```
<!DOCTYPE html>
<html>
<body>
<table border="1">
  <tr>
    <th>Customer's Name</th>
    <td>Jhone</td>
  </tr>
  <tr>
    <th rowspan="2">Emails</th>
    <td>jhoneh@gmail.com</td>
  </tr>
  <tr>
    <td>jhone@jkhholdings.com</td>
  </tr>
</table>
</body>
</html>
```

Customer's Name	Jhone
Emails	jhoneh@gmail.com
	jhone@jkhholdings.com

<caption>

```
<!DOCTYPE html>
<html>
<body>
<table border="1">
<caption>Studnets' Marks</caption>
  <tr>
    <th colspan="2">Names</th>
    <th>Marks</th>
  </tr>
  <tr>
    <td>Ruwan</td>
    <td>Darshana</td>
    <td>100</td>
  </tr>
  <tr>
    <td>Maneesh</td>
    <td>Jayakodhi</td>
    <td>95</td>
  </tr>
</table>

</body>
</html>
```

Studnets' Marks

Names		Marks
Ruwan	Darshana	100
Maneesh	Jayakodhi	95



THANK YOU!

ITS1119 HTML Tables

Kavindu Samarasinghe

BSc (Hons) Computer Science,
G.Dip in Software Engineering