

## Tables: Rowspan and Colspan

Within a table, you have the ability of merging cells, using rowspan and colspan.

Say you have the following table:

1	2	3
4	5	6
7	8	9

Similar to Demo 4, the code for this would be:

```
<table width="600" border="1" cellspacing="0" cellpadding="3">
  <tr>
    <td>1</td>
    <td>2</td>
    <td>3</td>
  </tr>
  <tr>
    <td>4</td>
    <td>5</td>
    <td>6</td>
  </tr>
  <tr>
    <td>7</td>
    <td>8</td>
    <td>9</td>
  </tr>
</table>
```

Now say we want to have cells 1 and 2 merge. How is this done?

**Colspan = "2"**

1 and 2		3
4	5	6
7	8	9

```
<table width="600" border="1" cellspacing="0" cellpadding="0">
```

```
<tr>
```

```
<td colspan = "2">1 and 2</td>
```

*subtract a <td> because of colspan="2" above*

```
<td>3</td>
```

```
</tr>
```

```
<tr>
```

```
<td>4</td>
```

```
<td>5</td>
```

```
<td>6</td>
```

```
</tr>
```

```
<tr>
```

```
<td>7</td>
```

```
<td>8</td>
```

```
<td>9</td>
```

```
</tr>
```

```
</table>
```

Now say we want to have cells 6 and 9 merge. How is this done?

**Colspan = "2"**

1 and 2		3
4	5	6 and 9
7	8	

**Rowspan="2"**

```
<table width="600" border="1" cellspacing="0" cellpadding="0">
```

```
<tr>
```

```
<td colspan = "2">1 and 2</td>
```

*subtract a <td> here because of  
above colspan="2"*

```
<td>3</td>
```

```
</tr>
```

```
<tr>
```

```
<td>4</td>
```

```
<td>5</td>
```

```
<td rowspan="2">6 and 9</td>
```

```
</tr>
```

```
<tr>
```

```
<td>7</td>
```

```
<td>8</td>
```

*subtract a <td> here because of above rowspan="2"*

```
</tr>
```

```
</table>
```