

Basic Table Tags

The three most important tags for tables is the opening table tag, `<table>` and the table row and table data tags - `<tr>` and `<td>` respectively.

The `<tr>` tag represents a row for the table

The `<td>` tag represents a cell (or column) inside the row.

Now, with that in mind, let's create a simple table:

```
<table>  
<tr>  
<td>A</td>  
<td>B</td>  
<td>C</td>  
</tr>  
<tr>  
<td>X</td>  
<td>Y</td>  
<td>Z</td>  
</tr>  
</table>
```

And this is what the table would look like published:

```
ABC
XYZ
```

Notice that by looking at the code, you can tell how many rows and columns are included just by looking at the code. The two opening `<tr>` tags indicate two rows and the three opening `<td>` tags on each line represents three data cells (or three columns).

So if you wanted to add another row, you would just start with another `<tr>` and so forth....

Adding Table Borders

Adding a border simply involves inserting the border attribute to the opening table tag. So in the above table the code would be adjusted accordingly:

```
<table border="2">
<tr>
<td>A</td>
<td>B</td>
<td>C</td>
</tr>
<tr>
<td>X</td>
<td>Y</td>
<td>Z</td>
</tr>
</table>
```

Notice the "2" represents the thickness of the border. If you had set it to "0" then there would have been no border at all. If you wanted it very thick then you could set it to 8, for example. So now your table will look like this:



A	B	C
X	Y	Z

Changing a Table's Border Color

You can change the color of a table border by simply adding the **bordercolor** attribute.

```
<table border="2" bordercolor="red">
<tr>
<td>A</td>
<td>B</td>
<td>C</td>
</tr>
<tr>
<td>X</td>
<td>Y</td>
<td>Z</td>
</tr>
</table>
```

And here's what it would look like...



A	B	C
X	Y	Z

Adjusting Table Cell Spacing and Cell Padding

You can increase the space within the table cells and the space between the cells by using the **cellpadding** and **cellspacing** attributes.

The **cellspacing** attribute adjusts the space between the cells and **cellpadding** adjusts the space within (around) the cell.

```
<table border="2" cellspacing="10" cellpadding="3">
<tr><td>A</td> <td>B</td> <td>C</td> </tr>
<tr><td>X</td> <td>Y</td> <td>Z</td> </tr>
</table>
```

This is what the table would look like now...

