

# Tables

Web development I: Front-end engineering

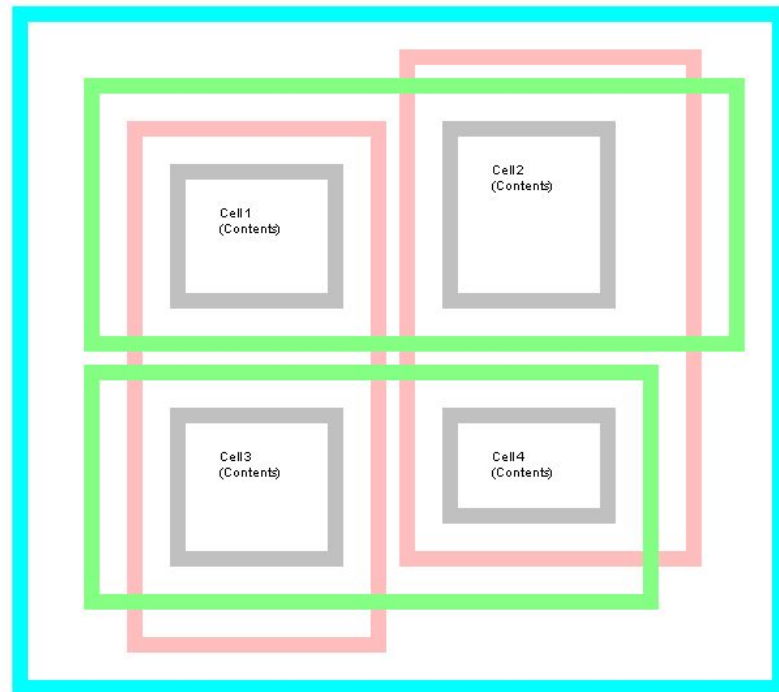
# How tables are used

## Tables are for **tabular data**

- arranged into rows and columns

### Basic HTML Table

Level1	Level2	Level3	Info	Name
System	System Apps	SystemEnv	App Test	foo
			App Memory	foo
			App Test	bar
	System Memory	SystemEnv2	App Test	bar
		Memeory Test	Memory Func	foo
			Apes Test	foo



# Basic markup

Menu item	Calories	Fat (g)
Chicken Noodle Soup	120	2
Caesar Salad	400	26

<caption>

Table caption: describe content

<colgroup>

Group of columns

<col>

Column description

<thead>

Table header: column names

<tbody>

Table body: primary content

<tfoot>

Table footer: secondary content

# Spanning cells

```
<table>
```

```
  <tr>
```

```
    <th colspan="2">Fat</th>
```

```
  </tr>
```

```
  <tr>
```

```
    <td>Saturated Fat (g)</td>
```

```
    <td>Unsaturated Fat (g)</td>
```

```
  </tr>
```

```
</table>
```

Fat	
Saturated Fat (g)	Unsaturated Fat (g)

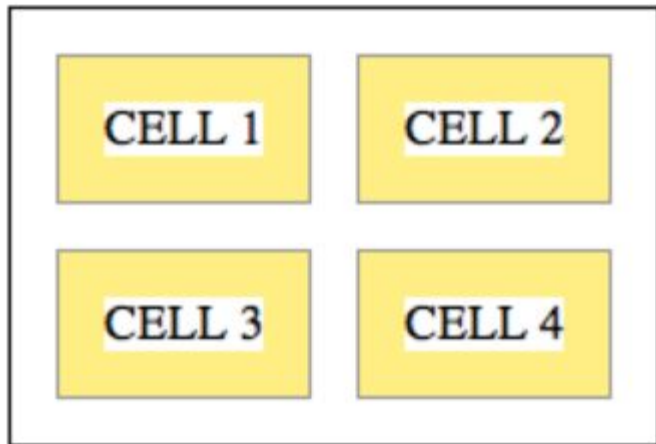
# Spanning cells

```
<table>
  <tr>
    <th rowspan="3">Serving Size</th>
    <td>Small (8oz.)</td>
  </tr>
  <tr>
    <td>Medium (16oz.)</td>
  </tr>
  <tr>
    <td>Large (24oz.)</td>
  </tr>
</table>
```

<b>Serving Size</b>	Small (8oz.)
	Medium (16oz.)
	Large (24oz.)

# Space in and between cells

## Cell padding



## Cell spacing



# Connecting cells and headers

## Scope

```
<tr>  
  <th scope="row">Mars</th>  
  <td>.95</td>  
  <td>.62</td>  
  <td>0</td>  
</tr>
```

## Headers

```
<tr>  
  <th id="diam">Diameter (in cm)</th>  
  ...  
  <td headers="diam">.38</td>  
</tr>
```