

TRA3107 Mobile Application Design and Development for Translators

Handout 12

HTML Tables

A. Structure of a Table

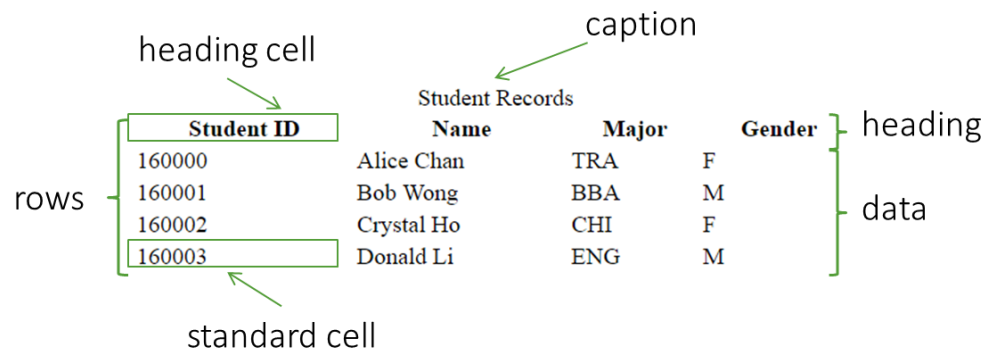


Figure 1

B. Tables: <table>, <caption>, and <tr>

```
1 <table>
2     <!--Your table is placed here-->
3 </table>
```

Code Snippet 1

```
1 <table>
2     <caption>Student Records</caption>
3 </table>
```

Code Snippet 2

```
1 <table>
2     <caption>Student Records</caption>
3     <tr><!-- Row 1 --></tr>
4     <tr><!-- Row 2 --></tr>
5     <tr><!-- Row 3 --></tr>
6     <tr><!-- Row 4 --></tr>
7     <tr><!-- Row 5 --></tr>
8 </table>
```

Code Snippet 3

C. Heading Cells: <th>

```
1 <table>
2   <caption>Student Records</caption>
3   <tr>
4     <th>Student ID</th>
5     <th>Name</th>
6     <th>Major</th>
7     <th>Gender</th>
8   </tr>
9   <tr><!-- Row 2 --></tr>
10  <tr><!-- Row 3 --></tr>
11  <tr><!-- Row 4 --></tr>
12  <tr><!-- Row 5 --></tr>
13 </table>
```

Code Snippet 4

D. Standard Cells: <td>

```
1 <table>
2   <caption>Student Records</caption>
3   <tr>
4     <th>Student ID</th>
5     <th>Name</th>
6     <th>Major</th>
7     <th>Gender</th>
8   </tr>
9   <tr>
10    <td>160000</td>
11    <td>Alice Chan</td>
12    <td>TRA</td>
13    <td>F</td>
14  </tr>
15  <tr><!-- Row 3 --></tr>
16  <tr><!-- Row 4 --></tr>
17  <tr><!-- Row 5 --></tr>
18 </table>
```

Code Snippet 5

1	<table>
2	<caption>Student Records</caption>
3	<tr>
4	<th>Student ID</th>
5	<th>Name</th>
6	<th>Major</th>
7	<th>Gender</th>
8	</tr>
9	<tr>
10	<td>160000</td>
11	<td>Alice Chan</td>
12	<td>TRA</td>
13	<td>F</td>
14	</tr>
15	<tr>
16	<td>160001</td>
17	<td>Bob Wong</td>
18	<td>BBA</td>
19	<td>M</td>
20	</tr>
21	<tr>
22	<td>160002</td>
23	<td>Crystal Ho</td>
24	<td>CHI</td>
25	<td>F</td>
26	</tr>
27	<tr>
28	<td>160003</td>
29	<td>Donald Li</td>
30	<td>ENG</td>
31	<td>M</td>
32	</tr>
33	</table>

Code Snippet 6

Activity 1

Write HTML code that gives the following output (Figure 2):

Weather Forecast				
Date	Forecast	Description	Maximum Temperature	Minimum Temperature
October 1	☀	Fine	24	29
October 2	☁	Cloudy	26	30
October 3	☀☁	Sunny intervals	26	29
October 4	☔	Scattered showers	26	29

Figure 2: Sample output

Activity 2

Write HTML code that gives the following output (Figure 3):



Figure 3: Sample output