

University of Mauritius
Faculty of ICDT
Department of DT
ICDT6004 – Web Technologies
Labsheet 2c – More Tables.

Table Header, Body, and Footer (Notes from tutorialspoint.com)

Tables can be divided into three portions: a header, a body, and a foot. The head and foot are rather similar to headers and footers in a word-processed document that remain the same for every page, while the body is the main content holder of the table.

The three elements for separating the head, body, and foot of a table are:

- **<thead>** - to create a separate table header.
- **<tbody>** - to indicate the main body of the table.
- **<tfoot>** - to create a separate table footer.

A table may contain several **<tbody>** elements to indicate different *pages* or groups of data. But it is notable that **<thead>** and **<tfoot>** tags should appear before **<tbody>**

Consider the following code using **thead**, **tbody** and **tfoot**.

```
<!DOCTYPE html>
<html>
<head>
<title>HTML Table</title>
</head>
<body>
<table border="1" width="100%">
<thead>
<tr>
<td colspan="4">This is the head of the table</td>
</tr>
</thead>
<tfoot>
<tr>
<td colspan="4">This is the foot of the table</td>
</tr>
</tfoot>
<tbody>
<tr>
<td>Cell 1</td>
<td>Cell 2</td>
<td>Cell 3</td>
<td>Cell 4</td>
</tr>
```

```
</tbody>
</table>
</body>
</html>
```

Nested Tables

One table can be used inside another table. Almost all the tags can be used inside table data tag <td>.

Consider the following code where a table is nested inside another table.

```
<!DOCTYPE html>
<html>
<head>
<title>HTML Table</title>
</head>
<body>
<table border="1" width="100%">
<tr>
<td>
    <table border="1" width="100%">
    <tr>
    <th>Name</th>
    <th>Salary</th>
    </tr>
    <tr>
    <td>John Smith</td>
    <td>50000</td>
    </tr>
    <tr>
    <td>Janet Higgins</td>
    <td>70000</td>
    </tr>
    </table>
</td>
</tr>
</table>
</body>
</html>
```

Exercise 1

Modify the webpage you created on your favourite movies to include the table headings and nested tables.