

HTML – Tables

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Outline

- Table structure
- Working with data in tables
- Table formatting

Table structure

Caption

- Table title

Header

- Single row (usually) for column headers

Body

- Multiple rows presenting data

Footer

- Single row (usually) for totals, summary, etc.

List Elements	
List Type	Tags
Unordered list	,
Ordered list	,
Definition list	<dl>, <dt>, <dd>
Lists can be styled in many different ways	

```
<table>
  <caption>List Elements</caption>
  <thead>
    <tr>
      <th>List Type</th>
      <th>Tags</th>
    </tr>
  </thead>
  <tfoot>
    <tr><td>Lists can ... </td></tr>
  </tfoot>
  <tbody>... </tbody>
</table>
```

Rows and columns – structuring data

<TR> Table row

- Required in header, body and footer

<TH> Table header data

- Defines a cell for data in the header

<TD> Table data

- Defines a cell for data in the body or footer

colspan / rowspan

- Attributes used on table cells
- Span across columns or rows

Formatting tables – not tables for formatting

Width / Align*

Border

Cell padding

Cell spacing

No wrap*

List Type	Tags
Unordered list	<code>, </code>
Ordered list	<code>, </code>
Definition list	<code><dl>, <dt>, <dd></code>
Lists can be styled in many different ways	

Summary

- Tables are for displaying data – not formatting documents
- Header and footer provide contextual data
- Rows and cells provide structure of table
- Use caption and summary