

The supported HTML table elements

The HTML table element (<table>) is divided into rows (<tr>), and each row may contain a number of table data cells (<td>) or (<th>).

The <table>, <tr>, <td>, and <th> elements support two attributes: (i) align and (ii) valign.

(i) align

You use align to horizontally arrange items within a table cell. The possible values are as follows:

- "left" to left-align the content in a cell.
- "center" to center-align the content in a cell.
- "right" to right-align the content in a cell.
- "justify" to stretch the content with equal width.
- "char" to align the content to a specific character.

(ii) valign

You use valign to vertically arrange items within a table cell. The possible values are as follows:

- "top" to top-align the content in a cell.
- "middle" to center-align the content in a cell.
- "bottom" to bottom-align the content in a cell.

The table element shown in the figure below will be rendered in a DocBook format as in figure below.

```
<table>
  <tr align = "center">
    <th>Name</th>
    <th>Cups</th>
    <th>Types of coffee</th>
    <th>Sugar?</th>
  </tr>
  <tr>
    <td align = "left">Jame</td>
    <td align = "left">10</td>
    <td align = "left">Espresso</td>
    <td align = "left">No</td>
  </tr>
</table>
```

```

<table>
  <title></title>
  <tgroup cols="4">
    <colspec colname="c1" colnum="1" colwidth="1.01*"/>
    <colspec colname="c2" colnum="2" colwidth="1.0*"/>
    <colspec colname="c3" colnum="3" colwidth="1.01*"/>
    <colspec colname="c4" colnum="4" colwidth="1.01*"/>
    <thead>
      <row>
        <entry align="center">Name</entry>
        <entry align="center">Cups</entry>
        <entry align="center">Types of coffee</entry>
        <entry align="center">Sugar?</entry>
      </row>
    </thead>
    <tbody>
      <row>
        <entry align="left">Jame</entry>
        <entry align="left">10</entry>
        <entry align="left">Espresso</entry>
        <entry align="left">No</entry>
      </row>
    </tbody>
  </tgroup>
</table>

```