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>
```

```xml
<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>
```