

HTML Table

Topics : [HTML](#)

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HTML table tag `<table>` is used to display data in tabular form such as row and column. There are many rows and columns in table.

How to use table elements in HTML ?

Table can be defined by `<table>` tag in HTML. Row in table can be defined by `<tr>` tag. Column in table can be defined by `<td>` tag, Header in table can be defined by `<th>` tag.

Also HTML table includes `<caption>`, `<colgroup>`, `<col>`, `<thead>`, `<tfoot>`, and `<tbody>` elements.

`<table>` tag defines table in HTML.

`<tr>` tag defines row for table in HTML.

`<td>` tag defines column for table in HTML.

`<caption>` tag defines caption for table in HTML.

`<colgroup>` tag specifies a group of one or more columns in a table for formatting.

`<col>` tag is used with `<colgroup>` element to specify column properties for each column.

`<tbody>` tag is used to group the body data in a table.

`<thead>` tag is used to group the header content in a table.

`<tfooter>` tag is used to group the footer data in a table.

Syntax :

```
<table width="100%" border="1" cellspacing="4" cellpadding="4">
  <tr>
    <td>&nbsp;</td>
    <td>&nbsp;</td>
    <td>&nbsp;</td>
  </tr>
  <tr>
    <td>&nbsp;</td>
    <td>&nbsp;</td>
    <td>&nbsp;</td>
  </tr>
</table>
```

We can understand html table element by below example.

Example :

```
<table width="100%" border="1" cellspacing="4" cellpadding="4">
<tr>
<td colspan="5"><h3>Employees details in aryatechno. </h3></td>
</tr>
<tr>
<td width="12%" align="left" valign="middle"><strong>Employee Id </strong></td>
<td width="18%" align="left" valign="middle"><strong>Employee Name </strong></td>
<td width="19%" align="left" valign="middle"><strong>Address</strong></td>
<td width="20%" align="left" valign="middle"><strong>Contact Number </strong></td>
<td width="31%" align="left" valign="middle"><strong>Salary</strong></td>
</tr>
<tr>
<td align="left" valign="middle">AT001</td>
<td align="left" valign="middle">James </td>
<td align="left" valign="middle">2596 Losh Lane, Pennsylvania, Sewickley.</td>
<td align="left" valign="middle">620-202-2872</td>
<td align="left" valign="middle">$2000</td>
</tr>
<tr>
<td align="left" valign="middle">AT002</td>
<td align="left" valign="middle">Christopher William</td>
<td align="left" valign="middle">3029 Asylum Avenue, Wallingford, Connecticut</td>
<td align="left" valign="middle">760-630-2629</td>
<td align="left" valign="middle">$3000</td>
</tr>
<tr>
<td align="left" valign="middle">AT003</td>
<td align="left" valign="middle">Benjamin Dupstadt</td>
<td align="left" valign="middle">1493 Limer Street, Atlanta, Georgia</td>
<td align="left" valign="middle">404-542-8038</td>
<td align="left" valign="middle">$2500</td>
</tr>
<tr>
<td align="left" valign="middle">AT004</td>
<td align="left" valign="middle">Noah Davis</td>
<td align="left" valign="middle">2697 Boundary Street, Jacksonville, Florida-32202</td>
<td align="left" valign="middle">904-475-3598</td>
<td align="left" valign="middle">$1500</td>
</tr>
</table>
```

Output :

Employees details in aryatechno.

Employee Id	Employee Name	Address	Contact Number	Salary
AT001	James	2596 Losh Lane, Pennsylvania, Sewickley.	620-202-2872	\$2000
AT002	Christopher William	3029 Asylum Avenue, Wallingford, Connecticut	760-630-2629	\$3000
AT003	Benjamin Dupstadt	1493 Limer Street, Atlanta, Georgia	404-542-8038	\$2500
AT004	Noah Davis	2697 Boundary Street, Jacksonville, Florida-32202	904-475-3598	\$1500

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