HTML th tag

Example

A simple HTML table with three rows, two header cells and four data cells:

```
<table>
  <tr>
    <th>Month</th>
    <th>Savings</th>
  </tr>
  <tr>
    <td>January</td>
    <td>$100</td>
  </tr>
  <tr>
    <td>February</td>
    <td>$80</td>
  </tr>
</table>
```

Definition and Usage

The `<th>` tag defines a header cell in an HTML table.

An HTML table has two kinds of cells:

- Header cells - contains header information (created with the `<th>` element)
- Data cells - contains data (created with the <u>\<td\></u> element)

The text in `<th>` elements are bold and centered by default.

The text in <td> elements are regular and left-aligned by default.

Browser Support

Element					
<th>	Yes	Yes	Yes	Yes	Yes

Attributes

Attribute	Value	Description

abbr	*text*	Specifies an abbreviated version of the content in a header cell
colspan	*number*	Specifies the number of columns a header cell should span
headers	*header_id*	Specifies one or more header cells a cell is related to
rowspan	*number*	Specifies the number of rows a header cell should span
scope	col colgroup row rowgroup	Specifies whether a header cell is a header for a column, row, or group of columns or rows

Global Attributes

The `<th>` tag also supports the Global Attributes in HTML.

Event Attributes

The `<th>` tag also supports the Event Attributes in HTML.

More Examples

Example

How to align content inside <th> (with CSS):

```
<table style="width:100%">
  <tr>
    <th style="text-align:left">Month</th>
    <th style="text-align:left">Savings</th>
  </tr>
  <tr>
    <td>January</td>
    <td>$100</td>
  </tr>
  <tr>
    <td>February</td>
    <td>$80</td>
  </tr>
</table>
```

Example

How to add background-color to table header cell (with CSS):

```
<table>
  <tr>
    <th style="background-color:#FF0000">Month</th>
    <th style="background-color:#00FF00">Savings</th>
  </tr>
  <tr>
    <td>January</td>
    <td>$100</td>
  </tr>
 </table>
```

Example

How to set the height of a table header cell (with CSS):

```
<table>
  <tr>
    <th style="height:100px">Month</th>
    <th style="height:100px">Savings</th>
  </tr>
  <tr>
    <td>January</td>
    <td>$100</td>
  </tr>
</table>
```

Example

How to specify no word-wrapping in table header cell (with CSS):

```
<table>
  <tr>
    <th>Month</th>
    <th style="white-space:nowrap">My Savings for a new car</th>
  </tr>
  <tr>
    <td>January</td>
    <td>$100</td>
  </tr>
</table>
```

Example

How to vertical align content inside <th> (with CSS):

```
<table style="width:50%;">
  <tr style="height:100px">
    <th style="vertical-align:bottom">Month</th>
    <th style="vertical-align:bottom">Savings</th>
  </tr>
  <tr>
    <td>January</td>
    <td>$100</td>
  </tr>
</table>
```

Example

How to set the width of a table header cell (with CSS):

```
<table style="width:100%">
  <tr>
    <th style="width:70%">Month</th>
    <th style="width:30%">Savings</th>
  </tr>
  <tr>
    <td>January</td>
    <td>$100</td>
  </tr>
</table>
```

Example

How to create table headers:

```
<table>
  <tr>
    <th>Name</th>
    <th>Email</th>
    <th>Phone</th>
  </tr>
  <tr>
    <td>John Doe</td>
    <td>john.doe@example.com</td>
    <td>123-45-678</td>
  </tr>
</table>
```

Example

How to create a table with a caption:

```
<table>
  <caption>Monthly savings</caption>
  <tr>
    <th>Month</th>
    <th>Savings</th>
  </tr>
  <tr>
    <td>January</td>
    <td>$100</td>
  </tr>
  <tr>
    <td>February</td>
    <td>$80</td>
  </tr>
</table>
```

Example

How to define table cells that span more than one row or one column:

```
<table>
  <tr>
    <th>Name</th>
    <th>Email</th>
    <th colspan="2">Phone</th>
  </tr>
  <tr>
    <td>John Doe</td>
    <td>john.doe@example.com</td>
    <td>123-45-678</td>
    <td>212-00-546</td>
  </tr>
</table>
```

Related Pages

HTML tutorial: HTML Tables

HTML DOM reference: TableHeader Object

CSS Tutorial: Styling Tables

Default CSS Settings

Most browsers will display the `<th>` element with the following default values:

```css
th {
  display: table-cell;
  vertical-align: inherit;
  font-weight: bold;
  text-align: center;
}
```