**HTML thead Tag**

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The**HTML <thead> tag** is used to provide a **header** to the group of content in an HTML table. Combining the <tbody> and <tfoot> elements with the <thead> element can help to specify each part of a table, i.e., the header, body, and footer. By using these elements, browsers allow the table body to scroll separately from the header and footer. To use the <thead> element, there must be more than one <tr> tag inside the table.

**Syntax**

<thead>  
 // Table head Contents...  
</thead>

**Attributes**

| **Attributes** | **Descriptions** |
| --- | --- |
| [**align**](https://www.geeksforgeeks.org/html-thead-align-attribute/) | Set the alignment of the text content. |
| [**valign**](https://www.geeksforgeeks.org/html-thead-valign-attribute/) | Set the vertical alignment of the text content. |
| [**char**](https://www.geeksforgeeks.org/html-thead-char-attribute/) | Set the alignment of the content inside the <thead> element to a character. |
| [**charoff**](https://www.geeksforgeeks.org/html-thead-charoff-attribute/) | It is used to set the number of characters that will be aligned from the character specified by the char attribute. The value of these attributes is in numeric form. |

**Note**

* The <thead> tag also supports the [Global Attributes](https://www.geeksforgeeks.org/html-global-attributes/) and [Event Attributes](https://www.geeksforgeeks.org/html-event-attributes-complete-reference/) in HTML.
* The attribute values used with <thead> are **deprecated** in the HTML5.

**Example:** The content within <thead> includes labels for each column, for better representation of table data.



1

<!DOCTYPE html>

2

<html>

3

​

4

<body>

5

<center>

6

<h1>GeeksforGeeks</h1>

7

<h2>thead Tag</h2>

8

<table>

9

​

10

<!-- thead tag starts from here -->

11

<thead>

12

<tr>

13

<th>Name</th>

14

<th>User Id</th>

15

</tr>

16

</thead>

17

<!-- thead tag ends here -->

18

​

19

<tbody>

20

<tr>

21

<td>Ram</td>

22

<td>@ram\_b</td>

23

</tr>

24

<tr>

25

<td>Shashank</td>

26

<td>@shashankla</td>

27

</tr>

28

</tbody>

29

</table>

30

</center>

31

</body>

32

​

33

</html>

**Output:**



**Supported Browsers**

* [Google Chrome](https://www.geeksforgeeks.org/google-chrome-browser/)
* [Edge](https://www.geeksforgeeks.org/microsoft-edge-browser/)
* [Firefox](https://www.geeksforgeeks.org/mozilla-firefox-browser/)
* [Opera](https://www.geeksforgeeks.org/opera-browser/)
* [Safari](https://www.geeksforgeeks.org/apple-safari-browser/)

**HTML thead Tag – FAQs**

**Can a table have multiple <thead> sections?**

*No, an HTML table can only have one <thead> section. If multiple <thead> elements are used, only the first one is recognized by the browser.*

**Is the <thead> tag necessary in HTML tables?**

*The <thead> tag is not mandatory, but it is highly recommended for better table structure and accessibility. It provides a clear separation between header content and the rest of the table.*

**What is the difference between the <thead> and <tbody> tags?**

*The <thead> tag groups the header rows (typically containing column headers), while the <tbody> tag groups the body rows that contain the main table data.*

**Can I include other HTML elements inside the <thead> tag?**

*Yes, you can include elements like <input>, <button>, or <span> inside the <th> elements within a <thead> tag. This is useful for creating interactive table headers, such as filters or sorting controls.*

**Is the order of <thead>, <tbody>, and <tfoot> tags important?**

*Yes, the recommended order is <thead>, followed by <tbody>, and then <tfoot>. While browsers will typically render the table correctly even if the order is different, keeping this structure ensures better organization, accessibility, and browser compatibility.*