

# Intermediate HTML

Date: @November 12, 2019

Topic: Tables, forms

Notes →

## <table>: The Table element

The `<table>` HTML element represents tabular data – that is, information presented in a two-dimensional table comprised of rows and columns of cells containing data.

```
<table>
  <tr>
    <td>John</td>
    <td>Doe</td>
  </tr>
  <tr>
    <td>Jane</td>
    <td>Doe</td>
  </tr>
</table>
```

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## <thead>: The Table Head element

The `<thead>` HTML element defines a set of rows defining the head of the columns of the table.

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## <th>: The Table Header element

The `<th>` HTML element defines a cell as header of a group of table cells.

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## <tbody>: The Table Body element

The `<tbody>` HTML element encapsulates a set of table rows (`<tr>` elements), indicating that they comprise the body of the table (`<table>`).

## <tr>: The Table Row element

The `<tr>` HTML element defines a row of cells in a table.

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## <td>: The Table Data Cell element

The `<td>` HTML element defines a cell of a table that contains data.

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## <tfoot>: The Table Foot element

The `<tfoot>` HTML element defines a set of rows summarizing the columns of the table.

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## <form>: The Form element

The `<form>` HTML element represents a document section containing interactive controls for submitting information.

**some attributes:**

### autocomplete

Indicates whether input elements can by default have their values automatically completed by the browser.

`autocomplete` attributes on form elements override it on `<form>`. Possible values:

- `off`: The browser may not automatically complete entries.
- `on`: The browser may automatically complete entries.

**The following attributes control behaviour during form submission.**

### action

The URL that processes the form submission.

### enctype

If the value of the `method` attribute is `post`, `enctype` is the MIME type of the form submission. Possible values:

- `application/x-www-form-urlencoded`: The default value.
- `multipart/form-data`: Use this if the form contains `<input>` elements with `type=file`.
- `text/plain`: Useful for debugging purposes.

### method

The HTTP method to submit the form with. The only allowed methods/values are (case insensitive):

- `post`: The POST method; form data sent as the request body.
- `get`: The GET method; form data appended to the `action` URL with a `?` separator. Use this method when the form has no side effects.
- `dialog`: When the form is inside a `<dialog>`, closes the dialog and throws a submit event on submission without submitting data or clearing the form.

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<https://codepen.io/aditya-chourasia/pen/oNyYvze>