

HTML Form Attributes

HTML forms are an essential part of web development, allowing users to submit data to a web server. Here are the key attributes you can use with the `<form>` element to control its behavior:

Common `<form>` Attributes

action

Specifies the URL to which the form data will be sent when the form is submitted.

method

Defines the HTTP method to be used when submitting the form. Common values are GET and POST.

enctype

Specifies how the form data should be encoded when submitting it to the server. This is relevant when using the POST method. Common values include:

- application/x-www-form-urlencoded (default)
- multipart/form-data (for file uploads)
- text/plain

name

Assigns a name to the form, which can be used for scripting or identifying the form.

target

Specifies where to display the response after submitting the form. Common values include:

- _self (default, in the same frame or window)
- _blank (in a new window or tab)
- _parent (in the parent frame)
- _top (in the full body of the window)

autocomplete

Controls whether the browser should attempt to automatically complete the form fields based on past user input. Possible values are on and off.

novalidate

When present, it prevents the form from being validated when submitted.

accept-charset

Specifies the character encodings that are to be used for the form submission.

Example Usage

```
<!DOCTYPE html>
<html lang="en">
<head>
  <meta charset="UTF-8">
  <meta name="viewport" content="width=device-width, initial-scale=1.0">
  <title>Form Example</title>
</head>
<body>
  <form action="/submit-form" method="post" enctype="multipart/form-data"
target="_self" autocomplete="on" novalidate accept-charset="UTF-8"
name="exampleForm">
    <label for="username">Username:</label>
    <input type="text" id="username" name="username" required>
    <br>
    <label for="email">Email:</label>
    <input type="email" id="email" name="email" required>
    <br>
    <label for="file">Upload File:</label>
    <input type="file" id="file" name="file">
    <br>
    <button type="submit">Submit</button>
  </form>
</body>
</html>
```