

# HTML: The Markup Language (an HTML language reference)

« footer

h1 »

## 📘 **form** – user-submittable form

The **form** element represents a user-submittable form.

### Permitted contents

[Flow content](#).

### Permitted attributes

[global attributes](#) & [action](#) & [method](#) & [enctype](#) & [name](#) & [accept-charset](#)  
& [novalidate](#) & [target](#) & [autocomplete](#)

#### 📘 **global attributes**

Any attributes permitted globally.

#### 📘 **action** = [non-empty URL potentially surrounded by spaces](#)

The submission action for the form.

#### 📘 **method** = "get" or "post"

The HTTP method with which a UA is meant to associate this element for form submission.

#### 📘 **enctype** = "application/x-www-form-urlencoded" or "multipart/form-data" or "text/plain"

A MIME type with which a UA is meant to associate the form contents for form submission.

#### 📘 **name** = [non-empty string](#)

The name of the form.

**Value:** Any string that is not empty.

#### 📘 **accept-charset** = [list of character-encoding names](#)

Specifies the character encodings used for form submission.

**Value:** An [ordered set of unique space-separated tokens](#), each of which **must** be a valid [character encoding name](#) that specifies an [ASCII-compatible character encoding](#).

jump

① **novalidate** = "novalidate" or "" (empty string) or [empty](#) **NEW**

Specifies that the element represents a form that is not meant to be validated during form submission.

① **target** = [browsing-context name or keyword](#)

A browsing context or keyword that represents the target of the form.

**Value:** Any [string](#) that is either of the following:

- a [browsing-context name](#)
- any [case-insensitive match](#) for one of the following literal strings: "\_blank", "\_self", "\_parent", or "\_top".

① **autocomplete** = "on" or "off" **NEW**

Specifies whether the element represents a form for which by default a UA is meant to store the values entered into its [input](#) elements by the user (so that the UA can pre-fill the form later).

## Additional constraints and admonitions

- The **form** element must not contain any nested **form** elements.

## Tag omission

A **form** element must have both a start tag and an end tag.

## Permitted parent elements

Any element that can contain [flow elements](#).

## DOM interface

```
[OverrideBuiltins]
interface HTMLFormElement : HTMLElement {
    attribute DOMString acceptCharset;
    attribute DOMString action;
    attribute DOMString autocomplete;
    attribute DOMString enctype;
    attribute DOMString encoding;
    attribute DOMString method;
    attribute DOMString name;
    attribute boolean noValidate;
    attribute DOMString target;

    readonly attribute HTMLFormControlsCollection elements;
    readonly attribute long length;
    getter Element (unsigned long index);
```

```
getter object (DOMString name);  
  
void submit();  
void reset();  
boolean checkValidity();  
};
```

## Typical default display properties

```
form {  
  display: block;  
  margin-top: 0em; }
```