

The h:commandLink tag renders an HTML "anchor" element.

## JSF Tag

```
<h:commandLink value="Page 1" action="page1" />
```

## Rendered Output

```
<a href="#" onclick="mojarra.jsfcljs(document.getElementById('j_idt13'),  
{'j_idt13:j_idt14':'j_idt13:j_idt14'}, '');return false">Page 1</a>
```

## Tag Attributes

S.N.	Attribute & Description
1	<b>id</b> Identifier for a component
2	<b>binding</b> Reference to the component that can be used in a backing bean
3	<b>rendered</b> A boolean; false suppresses rendering
4	<b>styleClass</b> Cascading stylesheet CSS class name
5	<b>value</b> A component's value, typically a value binding
6	<b>valueChangeListener</b> A method binding to a method that responds to value changes
7	<b>converter</b> Converter class name
8	<b>validator</b> Class name of a validator that's created and attached to a component
9	<b>required</b> A boolean; if true, requires a value to be entered in the associated field
10	<b>accesskey</b>

A key, typically combined with a system-defined metakey, that gives focus to an element

11     **accept**

Comma-separated list of content types for a form

12     **accept-charset**

Comma- or space-separated list of character encodings for a form. The **accept-charset** attribute is specified with the JSF HTML attribute named **acceptcharset**.

13     **alt**

Alternative text for nontextual elements such as images or applets

14     **border**

Pixel value for an element's border width

15     **charset**

Character encoding for a linked resource

16     **coords**

Coordinates for an element whose shape is a rectangle, circle, or polygon

17     **dir**

Direction for text. Valid values are **ltr** *lefttoright* and **rtl** *righttoleft*.

18     **hreflang**

Base language of a resource specified with the **href** attribute; **hreflang** may only be used with **href**.

19     **lang**

Base language of an element's attributes and text

20     **maxlength**

Maximum number of characters for text fields

21     **readonly**

Read-only state of an input field; text can be selected in a readonly field but not edited

22     **rel**

Relationship between the current document and a link specified with the **href** attribute

23     **rev**

Reverse link from the anchor specified with **href** to the current document. The value of the attribute is a space-separated list of link types.

24	<b>size</b>	Size of an input field
25	<b>style</b>	Inline style information
26	<b>tabindex</b>	Numerical value specifying a tab index
27	<b>target</b>	The name of a frame in which a document is opened
28	<b>title</b>	A title, used for accessibility, that describes an element. Visual browsers typically create tooltips for the title's value
29	<b>type</b>	Type of a link; for example, <b>stylesheet</b>
30	<b>width</b>	Width of an element
31	<b>onblur</b>	Element loses focus
32	<b>onchange</b>	Element's value changes
33	<b>onclick</b>	Mouse button is clicked over the element
34	<b>ondblclick</b>	Mouse button is double-clicked over the element
35	<b>onfocus</b>	Element receives focus
36	<b>onkeydown</b>	Key is pressed
37	<b>onkeypress</b>	Key is pressed and subsequently released

38	<b>onkeyup</b>	Key is released
39	<b>onmousedown</b>	Mouse button is pressed over the element
40	<b>onmousemove</b>	Mouse moves over the element
41	<b>onmouseout</b>	Mouse leaves the element's area
42	<b>onmouseover</b>	Mouse moves onto an element
43	<b>onmouseup</b>	Mouse button is released
44	<b>onreset</b>	Form is reset
45	<b>onselect</b>	Text is selected in an input field

## Example Application

Let us create a test JSF application to test the above tag.

Step	Description
1	Create a project with a name <i>helloworld</i> under a package <i>com.tutorialspoint.test</i> as explained in the <i>JSF - First Application</i> chapter.
2	Modify <i>home.xhtml</i> as explained below. Keep rest of the files unchanged.
3	Compile and run the application to make sure business logic is working as per the requirements.
4	Finally, build the application in the form of war file and deploy it in Apache Tomcat Webserver.
5	Launch your web application using appropriate URL as explained below in the last step.

### home.xhtml

```
<!DOCTYPE html PUBLIC "-//W3C//DTD XHTML 1.0 Transitional//EN"
"http://www.w3.org/TR/xhtml1/DTD/xhtml1-transitional.dtd">
```

```
<html xmlns="http://www.w3.org/1999/xhtml">
<head>
  <title>JSF Tutorial!</title>
</head>
<body>
  <h2>h:commandLink example</h2>
  <hr />
  <h:form>
    <h:commandLink value="Page 1" action="page1" />
  </h:form>
</body>
</html>
```

Once you are ready with all the changes done, let us compile and run the application as we did in JSF - First Application chapter. If everything is fine with your application, this will produce following result:

