

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

JSF Tag

```
<h:link value="Page 1" outcome="page1" />
```

Rendered Output

```
<a href="/helloworld/page1.jsf">Page 1</a>
```

Tag Attributes

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

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

- 38 **onkeyup**
Key is released
- 39 **onmousedown**
Mouse button is pressed over the element
- 40 **onmousemove**
Mouse moves over the element
- 41 **onmouseout**
Mouse leaves the element's area
- 42 **onmouseover**
Mouse moves onto an element
- 43 **onmouseup**
Mouse button is released
- 44 **onreset**
Form is reset
- 45 **onselect**
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:Link example</h2>
  <hr />
  <h:form>
    <h:link value="Page 1" outcome="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:

