

# JSF - H:COMMANDBUTTON

[http://www.tutorialspoint.com/jsf/jsf\\_commandbutton\\_tag.htm](http://www.tutorialspoint.com/jsf/jsf_commandbutton_tag.htm)

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The h:commandButton tag renders an HTML input element of the type "submit".

## JSF Tag

```
<h:commandButton value="Click Me!" onclick="alert('Hello World!');" />
```

## Rendered Output

```
<input type="submit" name="j_idt10:j_idt13" value="Click Me!"  
onclick="alert('Hello World!');" />
```

## Tag Attributes

S.N.	Attribute & Description
1	<b>id</b> Identifier for a component
2	<b>rendered</b> A boolean; false suppresses rendering
3	<b>value</b> A component's value, typically a value binding
4	<b>valueChangeListener</b> A method binding to a method that responds to value changes
5	<b>coords</b> Coordinates for an element whose shape is a rectangle, circle, or polygon
6	<b>dir</b> Direction for text. Valid values are <b>ltr</b> <i>lefttoright</i> and <b>rtl</b> <i>righttoleft</i> .
7	<b>disabled</b> Disabled state of an input element or button
8	<b>tabindex</b> Numerical value specifying a tab index
9	<b>target</b> The name of a frame in which a document is opened
10	<b>title</b>

A title, used for accessibility, that describes an element. Visual browsers typically create tooltips for the title's value

- 11    **width**  
Width of an element
- 12    **onblur**  
Element loses focus
- 13    **onchange**  
Element's value changes
- 14    **onclick**  
Mouse button is clicked over the element
- 15    **ondblclick**  
Mouse button is double-clicked over the element
- 16    **onfocus**  
Element receives focus
- 17    **onkeydown**  
Key is pressed
- 18    **onkeypress**  
Key is pressed and subsequently released
- 19    **onkeyup**  
Key is released
- 20    **onmousedown**  
Mouse button is pressed over the element
- 21    **onmousemove**  
Mouse moves over the element
- 22    **onmouseout**  
Mouse leaves the element's area
- 23    **onmouseover**  
Mouse moves onto an element

- 24 **onmouseup**  
Mouse button is released
- 25 **onreset**  
Form is reset
- 26 **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:commandButton example</h2>
<hr />
<h:form>
<h:commandButton value="Click Me!" onclick="alert('Hello World!');" />
</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:



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### Using JSF outcome

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### Conditional Navigation

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[Page1](#) [Page2](#) [Home](#)

### "From Action" Navigation

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### Forward vs Redirection Navigation

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#### Forward

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#### Redirect

[Page1](#)