

# JSF - H:INPUTTEXTAREA

[http://www.tutorialspoint.com/jsf/jsf\\_inputtextarea\\_tag.htm](http://www.tutorialspoint.com/jsf/jsf_inputtextarea_tag.htm)

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The h:inputText tag renders an HTML input element of the type "text".

## JSF Tag

```
<h:inputTextarea row="10" col="10" value="Hello World!  
Everything is fine!" readonly="true"/>
```

## Rendered Output

```
<textarea name="j_idt18:j_idt20" readonly="readonly">  
Hello World! Everything is fine!</textarea>
```

## 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	<b>accept</b>	Comma-separated list of content types for a form
12	<b>accept-charset</b>	Comma- or space-separated list of character encodings for a form. The <b>accept-charset</b> attribute is specified with the JSF HTML attribute named <b>acceptcharset</b> .
13	<b>cols</b>	Number of columns
14	<b>border</b>	Pixel value for an element's border width
15	<b>charset</b>	Character encoding for a linked resource
16	<b>coords</b>	Coordinates for an element whose shape is a rectangle, circle, or polygon
17	<b>dir</b>	Direction for text. Valid values are <b>ltr</b> <i>lefttoright</i> and <b>rtl</b> <i>righttoleft</i> .
18	<b>disabled</b>	Disabled state of an input element or button
19	<b>hreflang</b>	Base language of a resource specified with the <b>href</b> attribute; <b>hreflang</b> may only be used with <b>href</b> .
20	<b>lang</b>	Base language of an element's attributes and text
21	<b>rows</b>	Number of rows
22	<b>readonly</b>	Read-only state of an input field; text can be selected in a readonly field but not edited
23	<b>style</b>	Inline style information

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

- 38     **onmousemove**  
      Mouse moves over the element
- 39     **onmouseout**  
      Mouse leaves the element's area
- 40     **onmouseover**  
      Mouse moves onto an element
- 41     **onmouseup**  
      Mouse button is released
- 42     **onreset**  
      Form is reset
- 43     **onselect**  
      Text is selected in an input field
- 44     **immediate**  
      Process validation early in the life cycle

## 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:inputTextArea example</h2>
<hr />
<h:form>
  <h3>Read-Only input text area</h3>
  <h:inputTextarea row="10" col="10" value="Hello World!
    <br/> Everything is fine!" readonly="true"/>
  <h3>Normal input text area</h3>
  <h:inputTextarea value="Hello World! <br/> Everything is fine!"/>
</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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