

JSF - H:INPUTTEXTAREA

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 **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 **cols**
Number of columns

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 **disabled**
Disabled state of an input element or button

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

20 **lang**
Base language of an element's attributes and text

21 **rows**
Number of rows

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

23 **style**
Inline style information

24 **tabindex**
Numerical value specifying a tab index

25 **target**
The name of a frame in which a document is opened

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

27 **type**
Type of a link; for example, **stylesheet**

28 **width**
Width of an element

29 **onblur**
Element loses focus

30 **onchange**
Element's value changes

31 **onclick**
Mouse button is clicked over the element

32 **ondblclick**
Mouse button is double-clicked over the element

33 **onfocus**
Element receives focus

34 **onkeydown**
Key is pressed

35 **onkeypress**
Key is pressed and subsequently released

36 **onkeyup**
Key is released

37 **onmousedown**
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:

