



ANDROID ▾ CORE JAVA ▾ DESKTOP JAVA ▾ ENTERPRISE JAVA ▾ JAVA BASICS ▾ JVM LANGUAGES ▾ SOFTWARE DEVELOPMENT ▾ DEVOPS ▾

[Home](#) » [Enterprise Java](#) » [jsf](#) » Textarea Example with JSF 2.0

## ABOUT THODORIS BAIS



Thodoris is an Oracle Certified Associate Java Programmer and currently works as a Junior Software Developer, for Intrasoftware International S.A. He holds a diploma at Informatics & Telecommunications Engineering and is interested in continuous development.



## Textarea Example with JSF 2.0

Posted by: Thodoris Bais in jsf January 27th, 2014

In this example of **JSF Tag Library** series, we are going to show an effective way to implement a textarea field. Suppose that we want to insert a textarea of 20 columns and 10 rows. In HTML, this means

```
<textarea cols="20" rows="10"></textarea>
```

. According to JSF, we can use the following tag, to implement it:

```
<h:inputTextarea cols="20" rows="10" />
```

So, let's get the work done!

### Want to be a JSF Ninja?

Subscribe to our newsletter and download the JSF 2.0 Programming Cookbook [right now!](#)

In order to get you prepared for your JSF development needs, we have compiled numerous recipes to help you kick-start your projects. Besides reading them online you may download the eBook in PDF format!

Email address:

Sign up

## 1. Managed Bean

As usually, I'll first provide the source code for the Managed Bean, but for this time, we'll hack it a little bit, by changing its name property, to user

. That is, our web pages, can refer to the Managed Bean by using the custom names that we had given to them, during development.

UserBean.java

```
01 package com.javacodegeeks.enterprise.jsf.textarea;
02
03 import java.io.Serializable;
04 import javax.faces.bean.ManagedBean;
05 import javax.faces.bean.SessionScoped;
06
07 @ManagedBean(name="user")
08 @SessionScoped
09 public class UserBean implements Serializable{
10
11     private String address;
12
13     public String getAddress() {
14         return address;
15     }
16
17     public void setAddress(String address) {
18         this.address = address;
19     }
19 }
```

GET THE JAVA SKILLS YOU NEED IN 2016.

Start Learning

## 2 Our Pages

<https://examples.javacodegeeks.com/enterprise-java/jsf/textarea-example-with-jsf-2-0/>

Chegou IDOL4.  
O smartphone que vem com óculos VR e muito mais.

COMPRE JÁ

Chegou IDOL4.  
O smartphone que vem com óculos VR e muito mais.

COMPRE JÁ

**Find Top Developers Fast**

Hire smarter: Let Toptal select the best developer for your project.

### NEWSLETTER

**169,827** insiders are already enjoying weekly updates and complimentary whitepapers!

**Join them now** to gain **exclusive access** to the latest news in the Java world, as well as insights about Android, Scala, Groovy and other related technologies.

Email address:

Sign up

### JOIN US



With **1,240,600** monthly unique visitors and over **500** authors we are placed among the top Java related sites around. Constantly being on the lookout for partners; we encourage you to join us. So If you have a blog with

unique and interesting content then you should check out our **JCG** partners program. You can also

be a **guest writer** for Java Code Geeks and hone your writing skills!

PEG 241

Start Learning

## 2. Our Pages

As in the previous example, we need two separate pages; Let's have a look at them:

[index.xhtml](#)

```
01 <?xml version="1.0" encoding="UTF-8"?>
02 <!DOCTYPE html PUBLIC "-//W3C//DTD XHTML 1.0 Transitional//EN"
03 "http://www.w3.org/TR/xhtml1/DTD/xhtml1-transitional.dtd">
04 <html xmlns="http://www.w3.org/1999/xhtml"
05       xmlns:h="http://java.sun.com/jsf/html">
06
07     <h:head>
08         <title>JSF Textarea Example</title>
09     </h:head>
10     <h:body>
11         <h1>JSF 2.0 Textarea Example</h1>
12         <h:form>
13             <table>
14                 <tr>
15                     <td valign="top">Address:</td>
16                     <td><h:inputTextarea value="#{user.address}" cols="20" rows="10" /></td>
17                 </tr>
18             </table>
19             <h:commandButton value="Submit" action="response" />
20         </h:form>
21     </h:body>
22 </html>
```

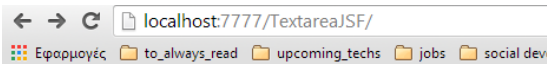
[response.xhtml](#)

```
01 <?xml version="1.0" encoding="UTF-8"?>
02 <!DOCTYPE html PUBLIC "-//W3C//DTD XHTML 1.0 Transitional//EN"
03 "http://www.w3.org/TR/xhtml1/DTD/xhtml1-transitional.dtd">
04 <html xmlns="http://www.w3.org/1999/xhtml"
05       xmlns:h="http://java.sun.com/jsf/html">
06
07     <h:head>
08         <title>JSF Textarea Example</title>
09     </h:head>
10     <h:body>
11         <h1>JSF 2.0 Textarea Example - Response Page</h1>
12
13         Your address is : <h:outputText value="#{user.address}" />
14     </h:body>
15 </html>
```

## 3. Demo

Let's take a quick demo, by trying to access the following URL:

<http://localhost:8080/TextareaJSF>



## JSF 2.0 Textarea Example

Address:



And after clicking the button, our response page:



## JSF 2.0 Textarea Example - Response Page

GET THE JAVA SKILLS YOU NEED IN 2016.

[Start Learning](#)

## 4. Some Closing Words

There is a chance to get an execution error; you will be informed that the class

user

cannot be found. In this case, we usually try to handle the Managed Bean's name annotation by hand, by simply adding a managed bean dependency in

faces-config.xml



### CAREER OPPORTUNITIES

Jr. Software Developer **Techport Thirteen, Inc.**  
Richmond, VA  
Oct, 13  
Jr. Software Developer **Techport Thirteen, Inc.**  
Duluth, GA  
Oct, 05  
Java Developer **Transamerica**  
Plano, TX  
Oct, 05  
Sr. Java Developer - Struts/Hibernate **Zenosys**  
Trenton, NJ  
Oct, 10  
Java Software Engineer - Entry Level - Java  
REQUIRED **LexisNexis**  
King of Prussia, PA  
Oct, 08  
Java Software Engineer - Entry Level - Java  
REQUIRED **Reed Elsevier**  
King of Prussia, PA  
Oct, 08  
Web Developer - Entry Level **Verizon**  
Alpharetta, GA  
Sep, 26  
Java Developer **Blue Cross Blue Shield of IL, MT, NM, OK & TX**  
Chicago, IL  
Oct, 04  
Web Developer - Entry Level **Verizon**  
Temple Terrace, FL  
Sep, 26  
JAVA Developer **Advanced Technology Group Inc**  
Greenwood Village, CO  
Oct, 06  
1 2 ... 5912 »

- ☐ Freelance
- ☐ Full-time
- ☐ Internship
- ☐ Part-time
- ☐ All

Keyword ...

Location ...

Country ...

Filter Results

jobs by **indeed**

file. For this reason, I'm attaching this version of the project, just in order to keep every newbie to J2EE following along, without facing any difficulty.

This was an example of Textarea in JSF 2.0, You can also download the source code for this example: TextareaJSF

Tagged with:

ECLIPSE

ECLIPSE KEPLER

## Do you want to know how to develop your skillset to become a **Java Rockstar**?

Subscribe to our newsletter to start Rocking **right now!**

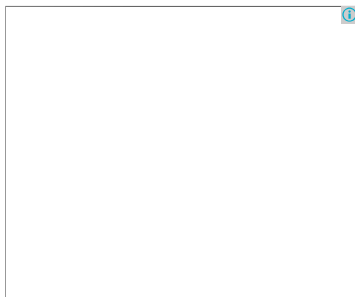
To get you started we give you our best selling eBooks for **FREE!**

1. JPA Mini Book
2. JVM Troubleshooting Guide
3. JUnit Tutorial for Unit Testing
4. Java Annotations Tutorial
5. Java Interview Questions
6. Spring Interview Questions
7. Android UI Design

and many more ....

**Email address:**

Sign up



### KNOWLEDGE BASE

Courses

News

Resources

Tutorials

Whitepapers

### THE CODE GEEKS NETWORK

.NET Code Geeks

Java Code Geeks

### HALL OF FAME

Android Alert Dialog Example

Android OnClickListener Example

How to convert Character to String and a String to Character Array in Java

Java Inheritance example

Java write to File Example

java.io.FileNotFoundException – How to solve File Not Found Exception

java.lang.arrayindexoutofboundsexception – How to handle Array Index Out Of

### ABOUT JAVA CODE GEEKS

JCGs (Java Code Geeks) is an independent online community focused on creating the ultimate Java to Java developers resource center; targeted at the technical architect, technical team lead (senior developer), project manager and junior developers alike. JCGs serve the Java, SOA, Agile and Telecom communities with daily news written by domain experts, articles, tutorials, reviews, announcements, code snippets and open source projects.

### DISCLAIMER

All trademarks and registered trademarks appearing on Java Code Geeks are the property of their respective owners. Java is a trademark or registered trademark of Oracle Corporation in the United States and other countries. Examples Java Code Geeks is not connected to Oracle Corporation and is not sponsored by Oracle Corporation.

**GET THE JAVA SKILLS YOU NEED IN 2016.**

Start Learning

JSON Example With Jersey + Jackson

Spring JdbcTemplate Example