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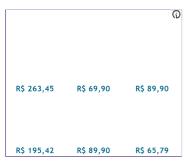⌂ Home » Enterprise Java » jsf » Password Example with JSF 2.0

ABOUT THODORIS BAIS

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

Password Example with JSF 2.0

👤 Posted by: Thodoris Bais   🗁 in jsf   🕔 January 23rd, 2014

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If you didn't notice from the previous example, we started a mini example series for the **JSF Tag Library**, so in the next couple examples, we are going to deal with several simple, but quite useful JSF tags. Today, we 'll deal with a password field. While on JSF, we can use the following tag, in order to render an HTML input of a password field:

```
<h:inputSecret>
```

To get the meaning, imagine that the fore-mentioned xhtml's tag is equal to HTML's

```
<input type="password">
```

. So, let's get into the full example.

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1. Managed Bean

Here is our simple Managed Bean, which handles the password.

UserBean.java

```
01  package com.javacodegeeks.enterprise.jsf.password;
02
03  import java.io.Serializable;
04  import javax.faces.bean.ManagedBean;
05  import javax.faces.bean.SessionScoped;
06
07  @ManagedBean
08  @SessionScoped
09  public class UserBean implements Serializable{
10
11      private String password;
12
13      public String getPassword() {
14          return password;
15      }
16
17      public void setPassword(String password) {
18          this.password = password;
19      }
20  }
```

2. Our Pages

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

index.xhtml

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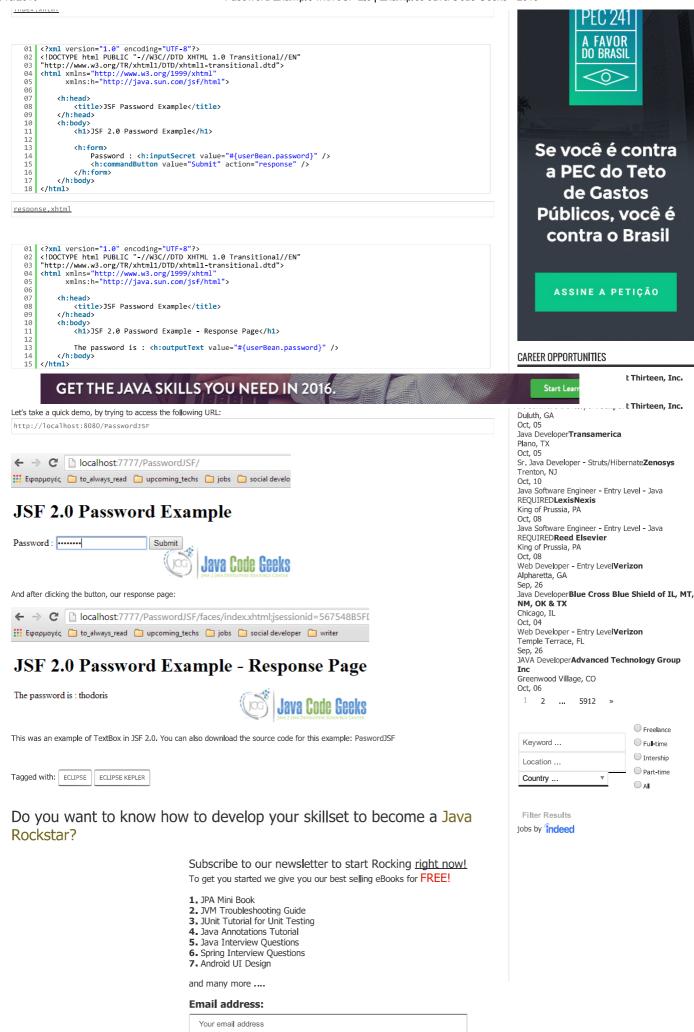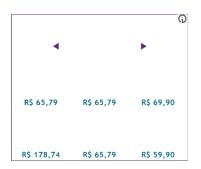
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index.xhtml

```
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 Password Example</title>
09     </h:head>
10     <h:body>
11        <h1>JSF 2.0 Password Example</h1>
12
13        <h:form>
14           Password : <h:inputSecret value="#{userBean.password}" />
15           <h:commandButton value="Submit" action="response" />
16        </h:form>
17     </h:body>
18  </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 Password Example</title>
09     </h:head>
10     <h:body>
11        <h1>JSF 2.0 Password Example - Response Page</h1>
12
13        The password is : <h:outputText value="#{userBean.password}" />
14     </h:body>
15  </html>
```

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

```
http://localhost:8080/PasswordJSF
```


And after clicking the button, our response page:

This was an example of TextBox in JSF 2.0. You can also download the source code for this example: PaswordJSF

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