



# **STRUTS AND HIBERNATE**

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# LOGIN WEBAPP



## Index.jsp

```
<%@page contentType="text/html"%>
<%@page pageEncoding="UTF-8"%>
<%@ taglib uri="http://struts.apache.org/tags-bean" prefix="bean" %>
<%@ taglib uri="http://struts.apache.org/tags-html" prefix="html" %>
<%@ taglib uri="http://struts.apache.org/tags-logic" prefix="logic" %>
<html>
  <head>
    <meta http-equiv="Content-Type" content="text/html; charset=UTF-8">
    <title>Login Page</title>
  </head>
  <body>
    <div style="color:red">      <html:errors />      </div>
    <html:form action="/Login" >
      User Name : <html:text name="LoginBean" property="userName" /> <br>
      Password  : <html:password name="LoginBean" property="password" /> <br>
      <html:submit value="Login" />
    </html:form>
  </body>
</html>
```

## welcome.jsp



```
<%@page contentType="text/html"%>
<%@page pageEncoding="UTF-8"%>

<%@ taglib uri="http://struts.apache.org/tags-bean" prefix="bean" %>
<%@ taglib uri="http://struts.apache.org/tags-html" prefix="html" %>
<%@ taglib uri="http://struts.apache.org/tags-logic" prefix="logic" %>

<html>
  <head>
    <meta http-equiv="Content-Type" content="text/html; charset=UTF-8">
    <title>Welcome</title>
  </head>
  <body>
    <h1>Login Success. Welcome <bean:write name="LoginBean"
property="userName"></bean:write></h1>
  </body>
</html>
```



## failure.jsp

```
<%@page contentType="text/html" pageEncoding="UTF-8"%>
<!DOCTYPE html>
<html>
  <head>
    <meta http-equiv="Content-Type" content="text/html; charset=UTF-8">
    <title>Error</title>
  </head>
  <body>
    <div style="color:red">
      <h1>Invalid user name <bean:write name="LoginBean" property="userName"></bean:write></h1>
    </div>
  </body>
</html>
```



### LoginBean.java

```
package com.myapp.struts;
import javax.servlet.http.HttpServletRequest;
import org.apache.struts.action.ActionErrors;
import org.apache.struts.action.ActionMapping;
import org.apache.struts.action.ActionMessage;
public class LoginBean extends org.apache.struts.action.ActionForm {
    private String userName;
    private String password;
    public LoginBean() {
        super();
        userName = "thomas";
        password="123";
    }
    public ActionErrors validate(ActionMapping mapping, HttpServletRequest request) {
        ActionErrors errors = new ActionErrors();
        if (userName == null || userName.length() < 1) {
            errors.add("userName", new ActionMessage("error.userName.required"));
            // TODO: add 'error.name.required' key to your resources
        }
        if (password == null || password.length() < 1) {
            errors.add("password", new ActionMessage("error.password.required"));
            // TODO: add 'error.name.required' key to your resources
        }
        return errors;
    }
}
```



```
public String getUsername() {  
    System.out.println("Inside getter "+userName);  
    return userName;  
}  
public void setUsername(String userName) {  
    System.out.println("Inside setter "+userName);  
    this.userName = userName;  
}  
public String getPassword() {  
    return password;  
}  
public void setPassword(String password) {  
    this.password = password;  
}  
}
```



## LoginAction.java

```
package com.myapp.struts;
import javax.servlet.http.HttpServletRequest;
import javax.servlet.http.HttpServletResponse;
import org.apache.struts.action.ActionForm;
import org.apache.struts.action.ActionForward;
import org.apache.struts.action.ActionMapping;
public class PersonAction extends org.apache.struts.action.Action {
    /* forward name="success" path="" */
    private static final String SUCCESS = "success";
```

@Override

```
public ActionForward execute(ActionMapping mapping, ActionForm form,
    HttpServletRequest request, HttpServletResponse response)
    throws Exception {
```

```
    LoginBean loginbean = (LoginBean) form;
    if (loginbean.getUserName().equals(loginbean.getPassword())) {
        return mapping.findForward(SUCCESS);
    } else {
        return mapping.findForward(FAILURE);
    }
}
```



```
<form-beans>
  <form-bean name="LoginBean" type="com.myapp.struts.LoginBean"/>

</form-beans>
```

```
<global-exceptions>
```

```
</global-exceptions>
```

```
<global-forwards>
```

```
  <forward name="welcome" path="/Welcome.do"/>
```

```
</global-forwards>
```

```
<action-mappings>
```

```
  <action input="/index.jsp" name="LoginBean" path="/Login" scope="session"
type="com.myapp.struts.LoginAction">
```

```
    <forward name="success" path="/welcome.jsp" />
```

```
    <forward name="failure" path="/failure.jsp" />
```

```
  </action>
```

```
  <action path="/Welcome" forward="/welcomeStruts.jsp"/>
```

```
</action-mappings>
```

**Struts-config.xml**

**Only the needed part**





**Thank You**