

Jstl Login Evidence

Ad jar and Library:

Jstl 1.2.1

Jstl 1.2.1 impl

Mysql jdbc Driver



jstl-api.jar



jstl-impl.jar



mysql-connector-java-5.1.23-bin.jar

Login Page

```
<%@taglib uri="http://java.sun.com/jsp/jstl/core" prefix="c" %>
```

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

```
<!DOCTYPE html>
```

```
<html>
```

```
  <head>
```

```
    <meta http-equiv="Content-Type" content="text/html; charset=UTF-8">
```

```
    <title>Login Page</title>
```

```
  </head>
```

```
  <body>
```

```
    <h1>Please Login</h1>
```

```
    <form action="loginAuthenticate.jsp">
```

```
username:<input type="text" name="username"/><br/>
password:<input type="password" name="password"/><br/>
<input type="submit" value="Login"/>
</form>
<font color="red">
<c:if test="${not empty param.errMsg}">
    <c:out value="${param.errMsg}"/>
</c:if>
</font>
</body>
</html>
```

LoginAuthenticate Page

```
<%@taglib uri="http://java.sun.com/jsp/jstl/core" prefix="c" %>
<%@taglib uri="http://java.sun.com/jsp/jstl/sql" prefix="s" %>

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

    <head>
```

```
<meta http-equiv="Content-Type" content="text/html; charset=UTF-8">
```

```
<title>Authenticate Page</title>
```

```
</head>
```

```
<body>
```

```
<c:if test="${ empty param.username or empty param.password}">
```

```
<c:redirect url="login.jsp">
```

```
<c:param name="errMsg" value=" Please enter username and password"/>
```

```
</c:redirect>
```

```
</c:if>
```

```
<c:if test="${not empty param.username and not empty param.password}">
```

```
<s:setDataSource var="ds" driver="com.mysql.jdbc.Driver"
    url="jdbc:mysql://localhost:3306/loginjstl"
    user="root" password="1234"/>
```

```
<s:query dataSource="${ds}" var="selectQ">
```

```
    select count(*) as kount from user
```

```
    where username='${param.username}'
```

```
    and password='${param.password}'
```

```
</s:query>
```

```

<c:forEach var="r" items="${selectQ.rows}">
  <c:choose>
    <c:when test="${r.kount gt 0}">
      <c:set scope="session"
        var="loginUser"
        value="${param.username}"/>
      <c:redirect url="index.jsp"/>
    </c:when>

    <c:otherwise>
      <c:redirect url="login.jsp">
        <c:param name="errMsg" value="username/password
dose not match"/>
      </c:redirect>
    </c:otherwise>

  </c:choose>
</c:forEach>
</c:if>
</body>
</html>

```

Index Page

```
<%@taglib uri="http://java.sun.com/jsp/jstl/core" prefix="c" %>
<%@page contentType="text/html" pageEncoding="UTF-8"%>
<!DOCTYPE html>
<html>

  <head>

    <meta http-equiv="Content-Type" content="text/html;
charset=UTF-8">

    <title>index Page</title>

  </head>

  <body>

    <h1>Hello World!</h1>

    <c:if test="${empty sessionScope['loginUser']}">
      <c:redirect url="login.jsp"/>
    </c:if>

    <a href="login.jsp">Logout
      <c:out value="${sessionScope['loginUser']}" />
    </a>

  </body>

</html>
```

Database and Table

create database jstllogin;

```
CREATE TABLE user (  
    id int(10) unsigned NOT NULL auto_increment,  
    username varchar(45) NOT NULL,  
    password varchar(45) NOT NULL,  
    PRIMARY KEY (id)  
);
```

```
INSERT INTO user (username, password) VALUES  
('admins', '123456');
```