+++

**Jstl Login Evidence**

**Ad jar and Library**:

Jstl 1.2.1

Jstl 1.2.1 impl

Mysql jdbc Driver



**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');