## 作业5

制作一个基础网站，能够进行用户的注册和登录，其中要将用户信息存储到数据库中

大概流程：

在java web项目中 导入sqljdbc4的包

在java Resources中完成java代码

在webContent 下建立一个存放自己写jsp的文件夹

将sqljdbc4和jstl-1.2 包粘贴载WEB-INF文件下的lib文件下。

代码如下

1.Data\_uil.java

import java.sql.\*;public class Data\_uil

{

public Connection getConnection()

{

try{

Class.forName("com.microsoft.sqlserver.jdbc.SQLServerDriver");

}catch(ClassNotFoundException e)

{

e.printStackTrace();

}

String user="\*\*\*";

String password="\*\*\*";

String url="jdbc:sqlserver://127.0.0.1:1433;DatabaseName=\*\*\*";

Connection con=null;

try{

con=DriverManager.getConnection(url,user,password);

}catch(SQLException e)

{

e.printStackTrace();

}

return con;

}

public String selectPassword(String username)

{

Connection connection=getConnection();

String sql="select \*from login where username=?";

PreparedStatement preparedStatement=null;

ResultSet result=null;

String password=null;

try{

preparedStatement=connection.prepareStatement(sql);

preparedStatement.setString(1,username);

result=preparedStatement.executeQuery();//可执行的 查询

if(result.next())

password=result.getString("password");

}catch(SQLException e){

e.printStackTrace();

}finally

{

close(preparedStatement);

close(result);

close(connection);

}

System.out.println("找到的数据库密码为："+password);

return password;

}

public void close (Connection con)

{

try{

if(con!=null)

{

con.close();

}

}catch(SQLException e)

{

e.printStackTrace();

}

}

public void close (PreparedStatement preparedStatement)

{

try{

if(preparedStatement!=null)

{

preparedStatement.close();

}

}catch(SQLException e)

{

e.printStackTrace();

}

}

public void close(ResultSet resultSet)

{

try{

if(resultSet!=null)

{

resultSet.close();

}

}catch(SQLException e)

{

e.printStackTrace();

}

}

}

 2.login\_check.jsp

<%@ page language="java" contentType="text/html; charset=utf-8"

pageEncoding="utf-8"%>

<!DOCTYPE html PUBLIC "-//W3C//DTD HTML 4.01 Transitional//EN" "http://www.w3.org/TR/html4/loose.dtd">

<html>

<head>

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

<title>验证用户密码</title>

</head>

<body>

<jsp:useBean id="util" class="util.Data\_uil" scope="page" />

<%

String username=(String)request.getParameter("username");

String password=(String)request.getParameter("password");

if(username==null||"".equals(username))

{

out.print("<script language='javaScript'> alert('用户名不能为空');</script>");

response.setHeader("refresh", "0;url=user\_login.jsp");

}

else

{

System.out.println("输入的用户名:"+username);

String passwordInDataBase=util.selectPassword(username);

System.out.println("密码："+passwordInDataBase);

if(passwordInDataBase==null||"".equals(passwordInDataBase))

{

out.print("<script language='javaScript'> alert('用户名不存在');</script>");

response.setHeader("refresh", "0;url=user\_login.jsp");

}

else if(passwordInDataBase.equals(password))

{

out.print("<script language='javaScript'> alert('登录成功');</script>");

response.setHeader("refresh", "0;url=loginSucces.jsp");

}

else

{

out.print("<script language='javaScript'> alert('密码错误');</script>");

response.setHeader("refresh", "0;url=user\_login.jsp");

}

}%>

</body>

</html>

 3.loginSucces.jsp

<%@ page language="java" contentType="text/html; charset=utf-8"

pageEncoding="utf-8"%>

<!DOCTYPE html PUBLIC "-//W3C//DTD HTML 4.01 Transitional//EN" "http://www.w3.org/TR/html4/loose.dtd">

<html>

<head>

<meta http-equiv="Content-Type" content="text/html; charset=ISO-8859-1">

<title>Insert title here</title>

</head>

<body>

<hr size="10" width="26%" align="left" color="green">

<font size="6" color="red" >登录成功 </font>

<hr size="10" width="26%" align="left" color="green">

</body>

</html>

 4.user\_login.jsp

<%@ page language="java" contentType="text/html; charset=utf-8"

pageEncoding="utf-8"%>

<!DOCTYPE html PUBLIC "-//W3C//DTD HTML 4.01 Transitional//EN" "http://www.w3.org/TR/html4/loose.dtd">

<html>

<head>

<meta http-equiv="Content-Type" content="text/html; charset=ISO-8859-1">

<title>登录界面</title>

</head>

<body background="C:\Users\win8\workspace\Login\image\9dcbdc339e72a5663b5c289fb5573c13\_10.jpg" >

<center>

<br><br><br><br><br><br>

<h1 style="color:yellow">Login</h1>

<br>

<form name="loginForm" action="login\_check.jsp" method="post">

<table Border="0" >

<tr >

<td>账号</td>

<td><input type="text" name="username"></td>

</tr>

<tr>

<td>密码</td>

<td><input type="password" name="password">

</td>

</tr>

</table>

<br>

<input type="submit" value="登录" style="color:#BC8F8F">

</form>

</center>

</body>

</html>

运行结果：

