**Java Web开发**

**实验八 作业报告**

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| --- | --- |
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| 完 成 时 间 | 2019年5月-12 |

# 实验题目

# 关键源码（部分）

模型层：

**public** **class** QueryJDBC {

**private** String Driver = "com.mysql.jdbc.Driver";

**private** String url = "jdbc:mysql://localhost:3306/xmxblog";

**private** String user = "root";

**private** String password = "19911008";

**private** Connection conn = **null**;

**private** Statement st = **null**;

**private** ResultSet rs = **null**;

**private** String name, psw;

**public** QueryJDBC() {

**try** {

Class.*forName*(Driver);

conn = DriverManager.*getConnection*(url, user, password);

st = conn.createStatement();

} **catch** (Exception e) {

e.printStackTrace();

System.*out*.println(e);

}

}

**public** **void** setName(String name) {

**this**.name = name;

}

**public** String getName() {

**return** name;

}

**public** **void** setPassword(String psw) {

**this**.psw = psw;

}

**public** String getPassword() {

**return** psw;

}

**public** **boolean** validate() {

String sqlSelect = "select \* from user\_info where userName='" + name

+ "' and userPsw='" + psw + "'";

System.*out*.println(sqlSelect);

**try** {

rs = st.executeQuery(sqlSelect);

**if** (rs.next())

**return** **true**;

} **catch** (SQLException e) {

e.printStackTrace();

System.*out*.println(e);

}

**return** **false**;

}

}

视图层：

<%@ 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"* />

<link rel=*"stylesheet"* type=*"text/css"* href=*"css/style.css"*>

<title>账户登录</title>

<script type=*"text/javascript"* charset=*"utf-8"*>

**function** check(){

**var** username=document.loginform.username.value;

**var** password=document.loginform.password.value;

**if**(username=="") window.alert("用户名不能为空！");

**else if**(password=="") window.alert("密码不能为空！");

**else** document.loginform.submit();

}

</script>

</head>

<body>

<div id=*"container"* align=*"center"*>

<div id=*"head"*>

<h1 style="">

<span style="color: *#05CCDE*;">用户登录</span>

</h1>

</div>

<div id=*"content"*>

<form name=*"loginform"* action=*"login"* method=*"post"*>

<table align=*"center"*>

<tr>

<td>用户名</td>

<td><input type=*"text"* name=*"username"* size=*"20"*></td>

</tr>

<tr>

<td>密 码</td>

<td><input type=*"password"* name=*"password"* size=*"21.5"*></td>

</tr>

</table>

<center>

<p style="">

<input type=*"button"* onclick="check()" value=*"登录"*>

</p>

</center>

</form>

</div>

</div>

</body>

</html>

控制层：

**import** java.io.IOException;

**import** java.io.PrintWriter;

**import** javax.servlet.RequestDispatcher;

**import** javax.servlet.ServletException;

**import** javax.servlet.http.HttpServlet;

**import** javax.servlet.http.HttpServletRequest;

**import** javax.servlet.http.HttpServletResponse;

**import** aa.QueryJDBC;

**import** aa.\*;

**public** **class** LoginServlet **extends** HttpServlet {

**private** **static** **final** **long** *serialVersionUID* = 1L;

**protected** **void** doGet(HttpServletRequest request, HttpServletResponse response) **throws** ServletException, IOException {

**this**.doPost(request, response);

}

**protected** **void** doPost(HttpServletRequest request, HttpServletResponse response) **throws** ServletException, IOException {

request.setCharacterEncoding("utf-8");

response.setCharacterEncoding("utf-8");

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

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

QueryJDBC db = **new** QueryJDBC();

db.setName(username);

db.setPassword(password);

**boolean** status = db.validate();

**if**(status){

RequestDispatcher rd = request.getRequestDispatcher("login\_success.jsp");

rd.forward(request,response);

}

**else**{

RequestDispatcher rd = request.getRequestDispatcher("login\_failure.jsp");

rd.forward(request,response);

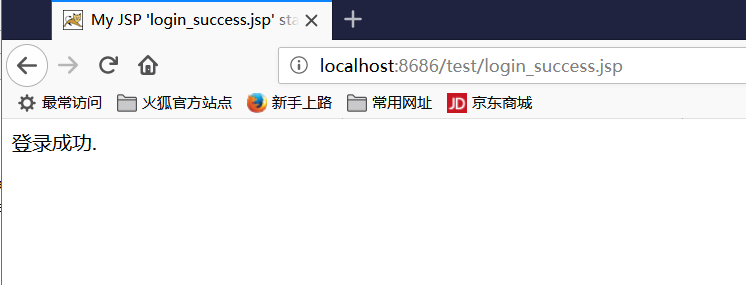
}

}

}

# 运行效果图





# 收获与问题

谈一谈你在本实验中所收获的内容及问题。