**Java Web开发**

**实验三**

**作业报告**

|  |  |
| --- | --- |
| 学 院 | 计算机 |
| 所在系 班 级 | 2017软件工程系11班 |
| 学 号 姓 名 | 13170823 林兆坚 |
| 指 导 教 师 | 罗永升 |
| 完 成 时 间 | 2019年3月24日 |

Registerpro.html

<!DOCTYPE html>

<html>

<head>

<title>Welcome</title>

<meta name=*"keywords"* content=*"keyword1,keyword2,keyword3"*>

<meta name=*"description"* content=*"this is my page"*>

<meta name=*"content-type"* content=*"text/html; charset=UTF-8"*>

<!--<link rel="stylesheet" type="text/css" href="./styles.css">-->

</head>

<body>

<form action=*"judge"* method=*"post"*>

名称：<input type=*"text"* name=*"user"* size=*"25"* maxlength=*"16"*><br>

密码：<input type=*"password"* name=*"password"* size=*"25"* maxlength=*"16"*><br>

<input type=*"submit"*name=*"login"*value=*"登陆"*>

</form>

</body>

</html>

Judge.java

import java.io.IOException;

import javax.servlet.ServletException;

import javax.servlet.annotation.WebServlet;

import javax.servlet.http.HttpServlet;

import javax.servlet.http.HttpServletRequest;

import javax.servlet.http.HttpServletResponse;

/\*\*

\* Servlet implementation class judge

\*/

@WebServlet("/judge")

public class judge extends HttpServlet {

private static final long serialVersionUID = 1L;

private final String SUCCESS\_VIEW="SUCCESS\_VIEW";

private final String ERROR\_VIEW="ERROR\_VIEW";

/\*\*

\* @see HttpServlet#HttpServlet()

\*/

public judge() {

super();

// TODO Auto-generated constructor stub

}

/\*\*

\* @see HttpServlet#doGet(HttpServletRequest request, HttpServletResponse response)

\*/

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

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

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

if(checklogin(user,password)){

request.getRequestDispatcher(SUCCESS\_VIEW).forward(request, response);

}else{

request.getRequestDispatcher(ERROR\_VIEW)

.forward(request,response);

}

}

private boolean checklogin(String user,String password) throws IOException{

if(user!=null&&password!=null&&password.length()==6){

return true;

}

return false;

}

}

SUCCESS\_VIEW.java

import java.io.IOException;

import java.io.PrintWriter;

import javax.servlet.ServletException;

import javax.servlet.annotation.WebServlet;

import javax.servlet.http.HttpServlet;

import javax.servlet.http.HttpServletRequest;

import javax.servlet.http.HttpServletResponse;

/\*\*

\* Servlet implementation class SUCCESS\_VIEW

\*/

@WebServlet("/SUCCESS\_VIEW")

public class SUCCESS\_VIEW extends HttpServlet {

private static final long serialVersionUID = 1L;

/\*\*

\* @see HttpServlet#HttpServlet()

\*/

public SUCCESS\_VIEW() {

super();

// TODO Auto-generated constructor stub

}

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

request.setCharacterEncoding("UTF-8");

response.setContentType("text/html; charset=UTF-8");

PrintWriter out=response.getWriter();

out.println("<body>");

out.println("<h1>恭喜！"+request.getParameter("user")+"登陆成功</h1>");

out.println("<a href='registerpro.html'>返回首页</a>");

out.println("</body>");

out.println("</html>");

out.close();

}

}

ERROR\_VIEW

import java.io.IOException;

import java.io.PrintWriter;

import javax.servlet.ServletException;

import javax.servlet.annotation.WebServlet;

import javax.servlet.http.HttpServlet;

import javax.servlet.http.HttpServletRequest;

import javax.servlet.http.HttpServletResponse;

/\*\*

\* Servlet implementation class ERROR\_VIEW

\*/

@WebServlet("/ERROR\_VIEW")

public class ERROR\_VIEW extends HttpServlet {

private static final long serialVersionUID = 1L;

/\*\*

\* @see HttpServlet#HttpServlet()

\*/

public ERROR\_VIEW() {

super();

// TODO Auto-generated constructor stub

}

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

request.setCharacterEncoding("UTF-8");

response.setContentType("text/html;charset=UTF-8");

PrintWriter out=response.getWriter();

out.println("<body>");

out.println("<h1>"+request.getParameter("user")+"登陆失败!</h1>");

out.println("<a href='registerpro.html'>返回首页</a>");

out.println("</body>");

out.println("</html>");

out.close();

}

}





