**Java Web开发**

**实验三**

**作业报告**

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| --- | --- |
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| 完 成 时 间 | 2018年3月24 |

# 实验题目

将第二章实训题的第二题，登录页面，提交用户名、密码，若用户名不为空字符串且长度在6-8位间，密码不为，空长度为6位，则登录成功，显示“\*\*\*（用户名）登录成功！”，否则显示“\*\*\*登录失败”

# 关键源码（部分）

JSP:

<%@ page language=*"java"* import=*"java.util.\*"* pageEncoding=*"utf-8"*%>

<%

String path = request.getContextPath();

String basePath = request.getScheme()+"://"+request.getServerName()+":"+request.getServerPort()+path+"/";

%>

<html>

<head>

<title>登陆界面</title>

<style type=*"text/css"*>

*.divForm*{

position: *absolute*;

width: *250px*;

height: *200px*;

text-align: *center*;

top: *50%*;

left: *50%*;

margin-top: *-150px*;

margin-left: *-150px*;

}

</style>

</head>

<body>

<div class=*"divForm"* >

<form action=*"submit.view"* method=*"post"*>

<br>账号:<input type=*"text"* name=*"username"* > </br>

<br>密码:<input type=*"password"* name=*"password"*> </br>

<br><input type=*"submit"* name=*"submit"* value=*"提交"*></br>

</form>

</div>

</body>

</html>

用来判断的servlet：

package httpservletDemo1;

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;

@WebServlet("/submit.view")

public class Submit extends HttpServlet {

public void doPost(HttpServletRequest request, HttpServletResponse response)

throws ServletException, IOException

{

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

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

if(checkLogin(username,password))

{

request.getRequestDispatcher("success.view")

.forward(request,response);

}

else

{

response.sendRedirect("error.view");

}

}

public boolean checkLogin(String username,String password)

throws IOException{

if(username !=null&&username.length()>=6&&username.length()<=8&&password !=null&&password.length()==6)

{

return true;

}

else

{

return false;

}

}

}

失败页面：

package httpservletDemo1;

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;

@WebServlet("/error.view")

public class Error extends HttpServlet {

public void doGet(HttpServletRequest request, HttpServletResponse response)

throws ServletException, IOException {

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

PrintWriter out = response.getWriter();

out.println("<HTML>");

out.println("<HEAD>");

out.println("<TITLE>注册失败</TITLE>");

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

out.println(" <BODY>");

out.println("<h1>账号注册失败</h1>");

out.println("<a href='exam3.jsp'>返回注册页面</a>");

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

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

out.flush();

out.close();

}

}

成功页面：

package httpservletDemo1;

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;

@WebServlet("/success.view")

public class Scussess extends HttpServlet {

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

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

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

PrintWriter out = response.getWriter();

out.println("<HTML>");

out.println(" <HEAD><TITLE>注册成功</TITLE></HEAD>");

out.println(" <BODY>");

out.println("您好!"+username+",恭喜你注册成功");

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

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

out.flush();

out.close();

}

}

# 运行效果图







