

实验报告

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| 实验课程： | Javaweb |
| 实验项目： | 基于JSP的动态信息显示 |
| 实验类型： | 验证 |
| 实验学时： | 2 |
|  |  |
| 实验地点： |  |
| 实验日期： |  |

实验课程：

# 实验项目：基于JSP的动态信息显示

# 1、实验目的

基于jsp动态信息展示

# 2、实验环境

Idea + tomcat

# 3、实验内容与步骤

## 3.0 实验原理或方案

Jsp可以动态的获取后台传入的信息

## 3.1 步骤1

编写jsp前端静态页面

<%@ page import="java.util.Date" %>

<%@ page import="java.text.SimpleDateFormat" %>

<%@ page contentType="text/html;charset=UTF-8" language="java" isELIgnored="false" %>

<html>

<head>

<title>用户登录-session</title>

<style>

div {

color: red;

font-weight: 700;

}

input {

border: 0px;

outline: none;

border: 1px solid orange;

width: 300px;

height: 30px;

padding: 5px;

border-radius: 10px;

margin: 3px

}

</style>

<script>

/\*\*

\* 账号验证

\*/

function accountTest() {

var account = document.getElementById("account").value;

if (account.length == 0 || account == "") {

document.getElementById("errorInfo").innerHTML = "请输入账户";

return false;

} else {

document.getElementById("errorInfo").innerHTML = "";

return true;

}

}

/\*\*

\* 密码验证

\*/

function passwordTest() {

var password = document.getElementById("password").value;

if (password.length == 0 || password == "") {

document.getElementById("errorInfo").innerHTML = "请输入密码";

return false;

} else {

document.getElementById("errorInfo").innerHTML = "";

return true;

}

}

/\*\*

\* 表单提交数据验证

\* @returns {boolean}

\*/

function loginTest() {

var accountFlag = accountTest();

var passwordFlag = passwordTest();

if (accountFlag && passwordFlag){

return true;

}

else{

return false;

}

}

</script>

</head>

<body>

<form action="/loginSession" method="post" onsubmit="return loginTest()">

账户：<input type="text" id="account" name="account" placeholder="请输入账户" onblur="accountTest()">

<br>

密码：<input type="password" id="password" name="password" placeholder="请输入密码" onblur="passwordTest()">

<br>

&nbsp;&nbsp;<input type="submit" value="登录">

</form>

<div id="errorInfo"></div>

<div>${sessionScope.loginInfo}</div>

当前时间：<%=new SimpleDateFormat("yyyy-MM-dd HH:mm:ss").format(new Date())%>

</body>

</html>

## 3.2 步骤2

编写后台逻辑代码

package com.danger.servlet;

import javax.servlet.ServletException;

import javax.servlet.annotation.WebServlet;

import javax.servlet.http.\*;

import java.io.IOException;

/\*\*

\* Session

\*/

@WebServlet("/loginSession")

public class LoginServlet extends HttpServlet {

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

request.setCharacterEncoding("UTF-8");

//获取session

HttpSession session = request.getSession();

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

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

//获取服务器的session

String user = (String) session.getAttribute("user");

if (user != null && user != "" && "admin".equals(user)) {

//不是首次登录

session.setAttribute("sessionInfo", "欢迎您再次登录");

}

if (user == null || user == "") {

//首次登录

if (("admin").equals(account) && ("admin").equals(password)) {

session.setAttribute("user", account);

session.setAttribute("sessionInfo", "欢迎您");

} else {

//回写信息

session.setAttribute("loginInfo", "账户或密码错误");

request.getRequestDispatcher("/login.jsp").forward(request, response);

}

}

response.sendRedirect("/success.jsp");

}

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

this.doPost(request, response);

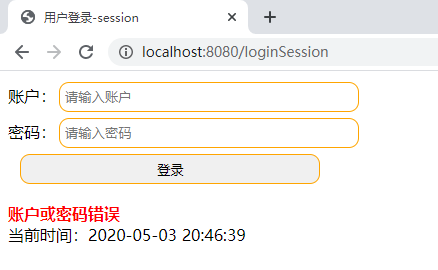
}

}

## 3.3 步骤3

测试

# 4、实验结果及分析



# 5、总结

对于基础的掌握又有更深的理解了

# 附录

