**Java Web开发**

**实验八**

**作业报告**

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| --- | --- |
| 学 院 | 计算机 |
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# 实验题目

实验内容：

（必做）请用模型2MVC模式完成1个功能，功能自选，例如：登录、注册、发帖、计算税收等。

# 关键源码（部分）

<%@ page contentType=*"text/html;charset=utf-8"* %>

<title>My JSP 'userdemo.jsp' starting page</title>

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

</head>

<body>

<jsp:useBean id=*"user"* class=*"mybean.User"* scope=*"page"*/>

<form action=*"userdemo2.jsp"* method=*"get"*>

请输入工资:

<br>税前工资为<input type=*text* name=*"password"* size=*4*>

<input type=*"submit"* value=*"立即提交"* >

</form>

</body>

</html>

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

pageEncoding=*"utf-8"*%>

<jsp:useBean id=*"data"* class=*"mybean.User"* scope=*"session"*/>

<html>

<head>

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

<title>税后工资</title>

</head>

<body >

税后工资为<jsp:getProperty property=*"passwordlater"* name=*"data"*/>

</body>

</html>

**package** mybean;

**import** java.io.Serializable;

**public** **class** User **implements** Serializable {

**private** String name;

**private** **double** password;

**private** **double** passwordlater;

**public** User(){

}

**public** String getName() {

**return** name;

}

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

**this**.name = name;

}

**public** **double** getPassword() {

**return** password;

}

**public** **void** setPassword(**double** password) {

**this**.password=password;

}

**public** **double** getPasswordlater() {

**return** passwordlater;

}

**public** **void** setPasswordlater(**double** passwordlater) {

**this**.passwordlater=passwordlater;

}

}

package myservlet;

import mybean.\*;

import java.io.IOException;

import java.io.PrintWriter;

import javax.servlet.ServletException;

import javax.servlet.annotation.WebServlet;

import javax.servlet.http.\*;

//@WebServlet("/a.do")

public class calcuiate extends HttpServlet {

private static final long seriaVersionUID=1L;

/\*\*

\* Constructor of the object.

\*/

public calcuiate() {

super();

}

/\*\*

\* Destruction of the servlet. <br>

\*/

public void destroy() {

super.destroy(); // Just puts "destroy" string in log

// Put your code here

}

/\*\*

\* The doGet method of the servlet. <br>

\*

\* This method is called when a form has its tag value method equals to get.

\*

\* @param request the request send by the client to the server

\* @param response the response send by the server to the client

\* @throws ServletException if an error occurred

\* @throws IOException if an error occurred

\*/

public void doGet(HttpServletRequest request, HttpServletResponse response)

throws ServletException, IOException {

User databean =new User();

HttpSession session =request.getSession(true);

session.setAttribute("data",databean);

try{

double password =Double.parseDouble(request.getParameter("password"));

databean.setPassword(password);

double s=-1;

if(password<1600)

{

s=password;

}

else if(password>1600 && password<=3000)

{s=password\*0.1-25;}

else if(password>3000 && password<=5000)

{s=password\*0.15-125;}

else if(password>5000 && password<=20000)

{s=password\*0.20-375;}

else if(password>20000 && password<=40000)

{s=password\*0.25-1375;}

else if(password>40000 && password<=60000)

{s=password\*0.30-3375;}

else if(password>60000 && password<=80000)

{s=password\*0.35-6375;}

else if(password>80000 && password<=100000)

{s=password\*0.35-10375;}

else if(password>=100000)

{s=password\*0.35-15375;}

databean.setPasswordlater(s);

}

catch(Exception e)

{

databean.setPasswordlater(-1);

}

request.getRequestDispatcher("userdemo2.jsp").forward(request, response);

}

public void init() throws ServletException {

// Put your code here

}

}

# 运行效果图



