# 对税收文件进行了改写

MODEL(tax\_cul.java)：

**package** test\_5;

**import** javax.servlet.annotation.WebServlet;

@WebServlet("/tax\_cul")

**public** **class** tax\_cul {

**private** **double** income=0;

**public** tax\_cul() {

**super**();

}

**public** tax\_cul(**double** num) {

income=num;

}

**public** **double** getIncome() {

**return** income;

}

**public** **void** setIncome(**double** income) {

**this**.income = income;

}

**public** **double** Judge() {

**double** should\_tax=income-1600;

**if**(should\_tax<=500) {

**return** (**double**) (should\_tax\*0.05);

}

**if**( 500<should\_tax&&should\_tax<=3000) {

**return** (**double**) (should\_tax\*0.1)-25;

}

**if**(3000<should\_tax&&should\_tax<=5000) {

**return** (**double**) (should\_tax\*0.15)-125;

}

**if**( 5000<should\_tax&&should\_tax<=20000) {

**return** (**double**) (should\_tax\*0.2)-375;

}

**if**(20000<should\_tax&&should\_tax<=40000) {

**return** (**double**) (should\_tax\*0.25)-1375;

}

**if**(40000<should\_tax&&should\_tax<=60000) {

**return** (**double**) (should\_tax\*0.3)-3375;

}

**if**(60000<should\_tax&&should\_tax<=80000) {

**return** (**double**) (should\_tax\*0.35)-6375;

}

**if**(80000<should\_tax&&should\_tax<100000) {

**return** (**double**) (should\_tax\*0.4)-10375;

}

**if**(100000<should\_tax) {

**return** (**double**) (should\_tax\*0.45)-15375;

}

**return** 0;

}

}

View（tax.jsp）：

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

pageEncoding=*"UTF-8"*%>

<%@ page import=*"test\_5.tax\_cul"* %>

<%@taglib prefix=*"c"* uri=*"http://java.sun.com/jsp/jstl/core"* %>

<!DOCTYPE html>

<html>

<head>

<title>税收查询</title>

<meta name=*"viewport"* content=*"width=device-width, initial-scale=1.0"*>

<!-- 新 Bootstrap 核心 CSS 文件 -->

<link href=*"https://cdn.staticfile.org/twitter-bootstrap/3.3.7/css/bootstrap.min.css"* rel=*"stylesheet"*>

<script src=*"https://cdn.staticfile.org/jquery/2.1.1/jquery.min.js"*></script>

<script src=*"https://cdn.staticfile.org/twitter-bootstrap/3.3.7/js/bootstrap.min.js"*></script>

</head>

<body>

<c:if test=*"*${info\_error == '1'}*"*>

<h1>输入格式有误，请重新输入</h1>

<br>

</c:if>

<c:if test=*"*${tax!=NULL&&tax!=-1}*"*>

<h2>应缴纳税收：

<%=session.getAttribute("tax")%>元</h2>

<br>

</c:if>

<form class=*"form-horizontal"* role=*"form"* action=*"tax\_jud.view"* method=*"post"*>

<div class=*"form-group"*>

<label for=*"firstname"* class=*"col-sm-2 control-label"*>本月收入</label>

<div class=*"col-sm-10"*>

<input type=*"text"* class=*"form-control"* id=*"income"* name=*"income"*

placeholder=*"请输入收入"*>

</div>

</div>

<div class=*"form-group"*>

<div class=*"col-sm-offset-2 col-sm-10"*>

<button type=*"submit"* class=*"btn btn-default"*>查询</button>

</div>

</div>

</form>

</body>

</html>

Controller（tax\_jud.java）：

package test\_5;

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;

import javax.servlet.http.HttpSession;

@WebServlet("/test\_5/tax\_jud.view")

public class tax\_jud extends HttpServlet {

private static final long serialVersionUID = 1L;

public tax\_jud() {

super();

}

private void process(HttpServletRequest request, HttpServletResponse response)throws ServletException, IOException {

HttpSession session=request.getSession();

session.setAttribute("info\_error",0);

session.setAttribute("tax",-1);

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

for(int i = income.length();--i>=0;) {

if(Character.isDigit(income.charAt(i))==false) {

session.setAttribute("info\_error",1);

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

}

}

double income\_1=Double.valueOf(income).intValue();

tax\_cul TC=new tax\_cul(income\_1);

session.setAttribute("tax",TC.Judge());

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

}

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

process(request,response);

}

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

process(request,response);

}

}



