**Java Web开发**

**实验六**

**作业报告**

|  |  |
| --- | --- |
| 学 院 | 计算机 |
| 所在系 班 级 | 2018软件工程系11班 |
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| 完 成 时 间 | 2018年4月20 |

<%@ page language=*"java"* import=*"Shopping2.Book,javax.servlet.http.HttpSession"* pageEncoding=*"UTF-8"*%>

<%

String path = request.getContextPath();

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

%>

<!DOCTYPE HTML PUBLIC "-//W3C//DTD HTML 4.01 Transitional//EN">

<head>

<base href=*"*<%=basePath%>*"*>

<title>我的购物车</title>

<meta http-equiv=*"pragma"* content=*"no-cache"*>

<meta http-equiv=*"cache-control"* content=*"no-cache"*>

<meta http-equiv=*"expires"* content=*"0"*>

<meta http-equiv=*"keywords"* content=*"keyword1,keyword2,keyword3"*>

<meta http-equiv=*"description"* content=*"This is my page"*>

<!--

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

-->

</head>

<html>

<%

**if**(session.getAttribute("bookList")==**null**)

{

Book[] bookList = **new** Book[4];

bookList[0]=**new** Book("10101","Java程序设计基础","10101.JPG",20.00,0);

bookList[1]=**new** Book("10102","Java面向对象编程","10102.JPG",21.50,0);

bookList[2]=**new** Book("10103","Java特种兵","10103.JPG",30.50,0);

bookList[3]=**new** Book("10104","Javaweb入门到精通","10104.JPG",35.50,0);

session.setAttribute("bookList",bookList);

session.setAttribute("sum",0);

}

%>

<body>

<img src=*"cart.jpg"* height=*"60px"* width=*"60px"*>

<a href=*"CarServlet"*>已采购<%=session.getAttribute("sum") %>本书籍</a></br>

<%

Book[] bookList=(Book[])session.getAttribute("bookList");

**for** (Book book:bookList){

out.println("<tr>");

out.println("<td> <img src='"+book.getBookImg()+"'height='200px'" + "width='200px'" + "></td>");

out.println("<td> <a href='ShoppingServlet?id="+book.getBookId()+"'>采购此书</a></td>");

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

}

%>

</body>

</html>

package Shopping2;

import java.io.IOException;

import java.io.PrintWriter;

import javax.servlet.ServletException;

import javax.servlet.http.HttpServlet;

import javax.servlet.http.HttpServletRequest;

import javax.servlet.http.HttpServletResponse;

import javax.servlet.http.HttpSession;

public class ShoppingServlet extends HttpServlet {

/\*\*

\* Constructor of the object.

\*/

public ShoppingServlet() {

super();

}

/\*\*

\* 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 {

doPost(request,response);

}

/\*\*

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

\*

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

\*

\* @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 doPost(HttpServletRequest request, HttpServletResponse response) throws ServletException, IOException {

//保存总数

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

HttpSession session=request.getSession();

request.setCharacterEncoding("utf-8");

double price=0,totalPrice=0,num=0;

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

Book[] bookList=(Book[])session.getAttribute("bookList");

int[] nums = new int[4];

int sum=0;

for (int i = 0; i < bookList.length; i++) {

nums[i] = bookList[i].getNum();

if (id.equals(bookList[i].getBookId())) {

nums[i]++;

bookList[i].setNum(nums[i]);

sum = nums[i] + sum;

session.setAttribute("sum", sum);

}

else if(id.equals(bookList[i].getBookId()+10)){

bookList[i].setNum(nums[i]--);

sum=nums[i]+sum;

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

}

}

response.sendRedirect("List.jsp");

}

}

package Shopping2;

import java.io.IOException;

import java.io.PrintWriter;

import java.util.LinkedHashMap;

import java.util.Map;

import javax.servlet.ServletException;

import javax.servlet.http.HttpServlet;

import javax.servlet.http.HttpServletRequest;

import javax.servlet.http.HttpServletResponse;

import javax.servlet.http.HttpSession;

public class CarServlet extends HttpServlet {

/\*\*

\* Constructor of the object.

\*/

public CarServlet() {

super();

}

/\*\*

\* 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 {

doPost(request,response);

}

/\*\*

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

\*

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

\*

\* @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 doPost(HttpServletRequest request, HttpServletResponse response) throws ServletException, IOException {

//

// response.setCharacterEncoding("utf-8");

// response.setContentType("text/html;utf-8");

// int id=Integer.parseInt(request.getParameter("id"));

// String[]names={"Java程序设计基础","Java面向对象编程","Java特种兵","javaweb入门到精通"};

// String name=names[id];

// int sum=Integer.parseInt(request.getParameter("sum"));

//

// Map<String ,Integer> map=(Map<String, Integer>) request.getSession().getAttribute("cart");

// if(map==null){

// map=new LinkedHashMap<String, Integer>();

// request.getSession().setAttribute("cart", map);

// }

//

// if(map.containsKey(name)){

// map.put(name, map.get(name)+1);

// }else{

// map.put(name, 1);

// }

// response.getWriter().write("<a href='List.jsp'><h3>继续购物</h3></a><br>");

// response.getWriter().write("<a href='cart.jsp'><h3>去购物车结算</h3></a><br>");

//

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

response.setCharacterEncoding("UTF-8");

HttpSession session = request.getSession();

Book[] bookList = (Book[]) session.getAttribute("bookList");

PrintWriter out = response.getWriter();

for (Book book : bookList) {

out.print("<tr>");

out.print("<td> <img src ='" + book.getBookImg() + "'height='200px'" + "width='200px'" + "></td>");

out.print("<td> 共" + book.getNum() + "本</td>");

out.print("</tr>");

}

out.println("<html><body><font Size=4>");

out.println("<p>这里是结账处，您的姓名以及选择的商品：</p>");

out.println("<br>您的姓名："+(String)session.getAttribute("customerName"));

out.println("<a href=cart.jsp>查看购物车</a>");

}

}

// out.println("link rel=stylesheet ,href=https://cdn.staticfile.org/twitter-bootstrap/3.3.7/css/bootstrap.min.css");

// out.println("<script src=https://cdn.staticfile.org/jquery/2.1.1/jquery.min.js></script>");

// out.println("<script src=https://cdn.staticfile.org/twitter-bootstrap/3.3.7/js/bootstrap.min.js></script>");

// for(int i=0;i<bookList.length;i++){

// if(bookList[i].getNum()>0){

// out.println("<br>商品: "+bookList[i].getName()+"价格： "+bookList[i].getPrice()+"件数"+bookList[i].getNum());

// num=num+bookList[i].getNum();

// totalPrice=totalPrice+(bookList[i].getPrice()\*bookList[i].getNum());

// }

// }

// out.println("<table class=table table-striped>");

// <thead>

// <tr>

// <th>酒店</th>

// <th>图片</th>

// <th>价格</th>

// <th>数量</th>

// <th>总价格</th>

// </tr>

// </thead>

// out.println("<p>商品总件数价"+num+"商品总价格"+totalPrice);

// out.println("<p>点击链接,继续选购商品: ");

// out.println("<a href=List.jsp>欢迎去选购页面</a>");

// out.println("<p>点击链接,去登陆页面修改姓名: ");

// out.println("<a href=main.jsp>欢迎去登陆页面</a>");

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

// }

//

// }

//private void printBook(HttpServletRequest request,HttpServletResponse response)throws IOException{

// TODO Auto-generated method stub

// HttpSession session=request.getSession();

// PrintWriter out=response.getWriter();

//

// int num=0;

// double totalPrice=0;

//

// out.println("<html><body><font Size=8>");

// out.println("<p>这里是结账处，您的姓名以及选择的商品：</p>");

// out.println("<br>您的姓名："+(String)session.getAttribute("customerName"));

//

// Book[] bookList=(Book[])session.getAttribute("bookList");

// for(int i=0;i<bookList.length;i++){

// if(bookList[i].getNum()>0){

// out.println("<br>商品: "+bookList[i].getName()+"价格： "+bookList[i].getPrice()+"件数"+bookList[i].getNum());

// num=num+bookList[i].getNum();

// totalPrice=totalPrice+(bookList[i].getPrice()\*bookList[i].getNum());

// }

// }

// out.println("<p>商品总件数价"+num+"商品总价格"+totalPrice);

// out.println("<p>点击链接,继续选购商品: ");

// out.println("<a href=List.jsp>欢迎去选购页面</a>");

// out.println("<p>点击链接,去登陆页面修改姓名: ");

// out.println("<a href=main.jsp>欢迎去登陆页面</a>");

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

// }

<%@ page language=*"java"* import=*"Shopping2.Book,java.util.\*"* pageEncoding=*"utf-8"*%>

<%

String path = request.getContextPath();

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

%>

<!DOCTYPE HTML PUBLIC "-//W3C//DTD HTML 4.01 Transitional//EN">

<html>

<head>

<base href=*"*<%=basePath%>*"*>

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

<meta http-equiv=*"pragma"* content=*"no-cache"*>

<meta http-equiv=*"cache-control"* content=*"no-cache"*>

<meta http-equiv=*"expires"* content=*"0"*>

<meta http-equiv=*"keywords"* content=*"keyword1,keyword2,keyword3"*>

<meta http-equiv=*"description"* content=*"This is my page"*>

<!--

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

-->

</head>

<body>

<meta charset=*"utf-8"*>

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

<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>

<table class=*"table table-striped"*>

<thead>

<tr>

<th>商品</th>

<th>图片</th>

<th>价格</th>

<th>件数</th>

<th></th>

</tr>

</thead>

<% Book[] bookList = (Book[]) session.getAttribute("bookList");

**int** num=0;

**double** totalPrice=0;

**for**(**int** i=0;i<bookList.length;i++){

**if**(bookList[i].getNum()>0){

%>

<tr>

<td><%=bookList[i].getName() %></td>

<td><img src=<%=bookList[i].getBookImg()%> alt=*""* style=width:*100px,* height=*100px*></td>

<td><%=bookList[i].getPrice() %></td>

<td><%=bookList[i].getNum() %></td>

<td><a href=*"ShoppingServlet?id="*<%=bookList[i].getBookId() %>>删除此书</a></td>

</tr>

<%}} %>

</body>

</html>

  