Shopping.java

package cc.test.Controller;

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;

import cc.test.vo.Book;

public class shoppingS extends HttpServlet {

public void doGet(HttpServletRequest request, HttpServletResponse response)

throws ServletException, IOException {

response.setContentType("UTF-8");

HttpSession session=request.getSession();

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

if(name==null)

{ name="";

response.sendRedirect("index.jsp");

}

else{

session.setAttribute("id",name);

Book[] BookList=Book();

session.setAttribute("book", BookList);

response.sendRedirect("Shopping.jsp");

}

}

public Book[] Book() {

Book[] BookList = new Book[4];

BookList[0] = new Book("10101", "Java核心技术", "img\10101.jpg", 0);

BookList[1] = new Book("10102", "Java经典实例", "img\10102.jpg", 0);

BookList[2] = new Book("10103", "Java7", "img\10103.jpg", 0);

BookList[3] = new Book("10104", "JSP&Servlet", "img\10104.jpg",0);

return BookList;

}

public void doPost(HttpServletRequest request, HttpServletResponse response)

throws ServletException, IOException {

doGet(request,response);

}

}

Index.jsp

<%@ page language=*"java"* import=*"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 'index.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>

<font size=*7*>

<p>请输入用户名进行登录</p>

<form action=*"shopping.view"* method=*"post"* name=*form*>

<input type=*"text"* name=*"name"*>

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

</form>

<%

String ID=(String)session.getId();//?

String name=(String)session.getAttribute("id");

**if**((name!=**null**)&&(name.length()>0))

{

%> <p>登录成功的ID号<%=ID %></p>

<p>session

<a href=*"food.jsp"*></a>

<%}

%>

</font>

</body>

</html>

Shopping.jsp

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

<%@page import=*"cc.test.vo.\*"* %>

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

<html>

<%

//当第一次访问采购网页，session对象中还没有book购物车信息时，进行初始化。

**if** (session.getAttribute("book")==**null**){

//在session对象中存储图书采购信息

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

BookList[0] = **new** Book("10101", "Java核心技术", "img\10101.jpg", 0);

BookList[1] = **new** Book("10102", "Java经典实例", "img\10102.jpg", 0);

BookList[2] = **new** Book("10103", "Java7", "img\10103.jpg", 0);

BookList[3] = **new** Book("10104", "JSP&Servlet", "img\10104.jpg",0);

//存入session对象中

session.setAttribute("book", BookList);

}

%>

<body>

<br>

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

<a href=*"cart.view"*>已采购 本书籍</a><br>

<br>

<table border=*"1"*>

<tr>

<td><img src=*"img/10101.jpg"*></td>

<td><img src=*"img/10102.jpg"*></td>

<td><img src=*"img/10103.jpg"*></td>

<td><img src=*"img/10104.jpg"*></td>

</tr>

<tr>

<td><a href=*"shopping.view?id=10101"*>采购此书</a></td>

<td><a href=*"shopping.view?id=10102"*>采购此书</a></td>

<td><a href=*"shopping.view?id=10103"*>采购此书</a></td>

<td><a href=*"shopping.view?id=10104"*>采购此书</a></td>

</tr>

</body>

</html>

Book.java

**package** cc.test.vo;

**public** **class** Book {

**private** String bookId; //���

**private** String bookName;//����

String bookImg; //��������ڵ�ַ

**private** **int** bookNum; //���鱾��

**public** Book(String bookId, String bookName, String bookImg, **int** bookNum) {

**this**.bookId = bookId;

**this**.bookName = bookName;

**this**.bookImg = bookImg;

**this**.bookNum = 0;

}

**public** String getBookId() {

**return** bookId;

}

**public** String getBookName() {

**return** bookName;

}

**public** String getBookImg() {

**return** bookImg;

}

**public** **int** getBookNum() {

**return** bookNum;

}

}

Carselvlet.java

package cc.test.Controller;

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;

import cc.test.vo.Book;

public class CarServlet extends HttpServlet {

public void doGet(HttpServletRequest request, HttpServletResponse response)

throws ServletException, IOException {

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

HttpSession session=request.getSession();

request.setCharacterEncoding("utf-8");

Book[] BookList =new Book[4];

String book\_id =request.getParameter("name");

if(book\_id!=null)

BookList=(Book[]) session.getAttribute("book");

for(int i=1;i<4;i++){

if(BookList[i].getBookId().equals(book\_id))

BookList[i]=new Book(BookList[i].getBookId(),BookList[i].getBookName(),BookList[i].getBookImg(),BookList[i].getBookNum()+1);

}

session.setAttribute("book", BookList);

PrintWriter out =response.getWriter();

out.println("<HTML><body><Front size=7><p>");

out.println(BookList[2].getBookNum()+BookList[2].getBookName());

out.println("</p><BR></BR></Font></BODY></HTML>");

response.sendRedirect("index.jsp");

}

public void doPost(HttpServletRequest request, HttpServletResponse response)

throws ServletException, IOException {

doGet(request,response);

}

}

Num.java

package SERVLET;

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;

import CLASS.Book;

public class Num extends HttpServlet {

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

HttpSession session=request.getSession();

Book[] BookList = new Book[4];

String book\_id = request.getParameter("id");//获取从Shopping.jsp传来的request对象中的ID号

if(book\_id!=null)

BookList=(Book[]) session.getAttribute("book");

//在ID号不为空的情况下，获取Session对象中的购物车信息，Book数组。

for(int i=0;i<4;i++){

if(BookList[i].getBookId().equals(book\_id))

BookList[i]=new Book(BookList[i].getBookId(),BookList[i].getBookName(),BookList[i].getBookImg(),BookList[i].getBookNum()-1,BookList[i].bookPrice());

}//找到数组中与ID对应的Book对象，将其属性bookNum数字加1

session.setAttribute("book", BookList);//将数组写回session对象中去。

response.sendRedirect("accounts.view");//跳转回Shopping.jsp

}

}



