**程序4.1 counter.jsp**

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

pageEncoding=*"UTF-8"*%>

<head><title>计数器</title></head>

<%! **int** count = 0; %>

<html><body>

<%

count++;

%>

该页面已被访问 <%= count%> 次。

</body></html>

**程序4.2 expression.jsp**

<html><body>

<%!

**int** anInt = 3;

**boolean** aBool = **true**;

Integer anIntObj = **new** Integer(3);

Float aFloatObj = **new** Float(8.6);

%>

<%= 500+380 %> <br>

<%= anInt\*3.5/100-500 %><br>

<%= aBool %> <br>

<%= Math.random() %> <br>

<%= aFloatObj %> <br>

</body></html>

**程序4.3 todayDate.jsp**

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

<%@page import=*"java.text.DateFormat"*%>

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

<html>

<head><title>Today's date</title></head>

<body>

<%

DateFormat dateFormat = DateFormat.getDateInstance(DateFormat.FULL);

String s = dateFormat.format(**new** Date());

%>

今天的日期是：<%=s%>

</body>

</html>

**程序4.4 lifeCycle.jsp**

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

pageEncoding=*"UTF-8"*%>

<%!

**int** count = 0;

**public** **void** jspInit(){ // 覆盖jspInit()

System.out.println("jspInt...");

}

**public** **void** jspDestroy(){ // 覆盖jspDestroy()

System.out.println("jspDestroy...");

}

%>

<html><head><title>jspInit and jspDestroy</title>

</head>

<body>

<%count++;%>

覆盖jspInit()和jspDestroy()！<br>

该页面被访问<%=count%>次。

</body>

</html>

**程序4.5 helloUser.jsp**

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

<%@ page errorPage=*"errorHandler.jsp"* %>

<html>

<body>

<%

**if** (request.getParameter("name")==**null**){

**throw** **new** RuntimeException("没有指定name 请求参数。");

}

%>

Hello, <%=request.getParameter("name")%>

</body>

</html>

**程序4.6 errorHandler.jsp**

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

<%@ page isErrorPage=*"true"* %>

<html>

<body>

<img src=*"images/404.jpg"* /> <br>

请求不能被处理：<%=exception.getMessage()%><br>

请重试！

</body>

</html>

**程序4.7 area.jsp**

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

pageEncoding=*"UTF-8"*%>

<html>

<head>

<title>compute area of a circle</title>

</head>

<body>

<%

String s = request.getParameter("radius");

**if**(s==**null**)

s = "0";

r = Double.parseDouble(s);

%>

<form action=*"area.jsp"* method=*"post"*>

请输入圆的半径：

<input type=*"text"* name=*"radius"* size=*"5"*/>

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

</form>

半径为<%= r %>的圆的面积为：<%=area(r)%>

<%!

**double** r = 0; // 声明一个变量r

**double** area(**double** r) { // 声明求圆面积的方法

**return** r \* r \* Math.PI;

}

%>

</body>

</html>

**程序4.8 prime.jsp**

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

<html>

<head><title>Compute Prime</title></head>

<body>

<%

**for**(**int** n = 2;n < 100;n++){

**int** i;

**for**(i = 2;i < n;i++){

**if**(n % i==0)

**break**;

}

**if**(i==n){

%>

<%=n%>&nbsp;&nbsp;

<%

}

}

%>

</body>

</html>

**程序4.9 todayDate\_jsp.java**

…

**public** **void** \_jspService( HttpServletRequest request,

HttpServletResponse response)

**throws** IOException,ServletException {

// 其他代码

PageContext pageContext = **null**;

HttpSession session = **null**;

ServletContext application = **null**;

ServletConfig config = **null**;

JspWriter out = **null**;

Object page = **this**;

// 创建有关对象的代码

pageContext = \_jspxFactory.getPageContext(**this**, request, response,

**null**, **true**, 8192, **true**);

session = pageContext.getSession();

application = pageContext.getServletContext();

config = pageContext.getServletConfig();

out = pageContext.getOut();

// 其他代码

}

**程序 errorHandler\_jsp.java**

…

public void \_jspService(final javax.servlet.http.HttpServletRequest request, final javax.servlet.http.HttpServletResponse response) throws java.io.IOException, javax.servlet.ServletException {

final javax.servlet.jsp.PageContext pageContext;

javax.servlet.http.HttpSession session = null;

java.lang.Throwable exception = org.apache.jasper.runtime.JspRuntimeLibrary.getThrowable(request);

if (exception != null) {

response.setStatus(javax.servlet.http.HttpServletResponse.SC\_INTERNAL\_SERVER\_ERROR);

}

final javax.servlet.ServletContext application;

final javax.servlet.ServletConfig config;

javax.servlet.jsp.JspWriter out = null;

final java.lang.Object page = this;

javax.servlet.jsp.JspWriter \_jspx\_out = null;

javax.servlet.jsp.PageContext \_jspx\_page\_context = null;

**程序4.10 errorPage.jsp**

<%@ page isErrorPage=*'true'* %>

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

<html><body>

页面发生了下面错误：<%=exception.toString()%>

</body></html>

**程序4.11 hello.jsp**

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

<html>

<head><title>Hello</title></head>

<body bgcolor=*"white"*>

<img src=*"images/duke.gif"*>

My name is Duke. What is yours?

<form action=*""* method=*"post"*>

<input type=*"text"* name=*"username"* size=*"25"*>

<input type=*"submit"* value=*"提交"*>

<input type=*"reset"* value=*"重置"*>

</form>

<%! String userName="Duke"; %>

<%@include file=*"response.jsp"* %>

</body>

</html>

**程序4.12 response.jsp**

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

<% userName=request.getParameter("username");%>

<h3><font color=*"blue"*>Hello, <%=userName%>!</font></h3>

**程序4.13 hello2.jsp**

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

<html>

<head><title>Hello</title></head>

<body bgcolor=*"white"*>

<img src=*"images/duke.gif"*>

My name is Duke. What is yours?

<form action=*""* method=*"post"*>

<input type=*"text"* name=*"username"* size=*"25"*>

<input type=*"submit"* value=*"提交"*>

<input type=*"reset"* value=*"重置"*>

</form>

<% String userName = request.getParameter("username");

request.setAttribute("username",userName);

%>

<jsp:include page=*"response2.jsp"* />

</body>

</html>

**程序4.14 response2.jsp**

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

<% String userName = (String)request.getAttribute("username");%>

<h3><font color=*"blue"*>Hello, <%=userName%>!</font></h3>

**程序4.15 index.jsp**

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

pageEncoding=*"UTF-8"*%>

<html>

<head>

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

<title>站点首页面</title>

<link href=*"css\layout.css"* rel=*"stylesheet"* type=*"text/css"* />

</head>

<body>

<div id=*"container"*>

<div id=*"header"*><%@ include file=*"header.jsp"*%></div>

<div id=*"topmenu"*><%@ include file=*"topmenu.jsp"*%></div>

<div id=*"mainContent"*>

<div id=*"leftmenu"*><%@ include file=*"leftmenu.jsp"*%></div>

<div id=*"content"*><%@ include file=*"content.jsp"*%></div>

</div>

<div id=*"footer"*><%@ include file=*"footer.jsp"*%></div>

</div>

</body>

</html>

**程序4.16 header.jsp**

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

pageEncoding=*"UTF-8"*%>

<script language=*"JavaScript"* type=*"text/javascript"*>

**function** check(){

open("/helloweb/register.jsp","register");

}

</script>

<p><img alt=*"Here is a logo."* src=*"images/head.jpg"* /></p>

<form action=*"login.do"* method=*"post"* name=*"login"* >

<p>用户名<input type=*"text"* name=*"username"* size=*"13"* />

密 码 <input type=*"password"* name=*"password"* size=*"13"* />

<input type=*"submit"* name=*"submit"* value=*"登 录"*>

<input type=*"button"* name=*"register"* value=*"注 册"* onclick="check();">

</form>

**补充程序 topmenu.jsp**

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

pageEncoding="UTF-8"%>

<table border='0' align="left">

<tr >

<td><a href="/helloweb/index.jsp">首页 | </a></td>

<td><a href="DisplayServlet?category=101">手机数码 </a>|</td>

<td><a href="DisplayServlet?category=102">家用电器</a>|</td>

<td><a href="DisplayServlet?category=103">汽车用品</a>|</td>

<td><a href="DisplayServlet?category=101">服饰鞋帽</a>|</td>

<td><a href="DisplayServlet?category=101">运动健康</a>|</td>

<td><a href="MyOrderServlet">我的订单</a>|</td>

<td><a href="ShowCartServlet">查看购物车</a></td>

</tr></table>

**程序4.17 leftmenu.jsp**

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

pageEncoding=*"UTF-8"*%>

<br><p align=*"center"*><b>商品分类</b></p>

<ul>

<li><a href=*"DisplayServlet?category=101"*>手机数码</a></li>

<li><a href=*"DisplayServlet?category=102"*>家用电器</a></li>

<li><a href=*"DisplayServlet?category=103"*>汽车用品</a></li>

<li><a href=*"DisplayServlet?category=101"*>服饰鞋帽</a></li>

<li><a href=*"DisplayServlet?category=101"*>运动健康</a></li>

</ul>

**程序4.18 content.jsp**

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

pageEncoding=*"UTF-8"*%>

<table border=*"0"*>

<tr><td colspan=*"2"* align=*"center"*><font color=*"blue"*>

<b>圣诞惊喜！买酷派w706，赢取ipad2！</b></font></td>

</tr>

<tr><td width=*50%*><img src=*"images/phone.jpg"*>

<p style="text-indent:*2em*">

三星 S5830领取手机节优惠券，立减100元！再送：200元移动手机卡！

派派价：2068元</p>

<img src=*"images/gw.jpg"*> </td>

<td width=*50%*><img src=*"images/comp.jpg"*>

<p style="text-indent:*2em*">

联想（Lenovo）G460AL-ITH 14.0英寸笔记本电脑（i3-370M 2G 500G 512

独显 DVD刻录 摄像头 Win7)特价：3199元！</p>

<img src=*"images/gw.jpg"*></td>

</tr>

</table>

**程序4.19 footer.jsp**

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

pageEncoding=*"UTF-8"*%>

<hr />

<p align=*"center"*>关于我们|联系我们|人才招聘|友情链接</p>

<p align=*"center"* ><font color=*"blue"*>

Copyright &copy; 2012 派派电子商城有限责任公司,8899123.</font>

</p>

**程序4.20 Customer.java**

**package** com.demo;

**public** **class** Customer{

// 属性声明

**private** String custName;

**private** String email;

**private** String phone;

// 构造方法的定义

**public** Customer(){}

**public** Customer(String custName, String email, String phone){

**this**.custName = custName;

**this**.email = email;

**this**.phone = phone;

}

// getter方法

**public** String getCustName(){ **return** **this**.custName; }

**public** String getEmail(){ **return** **this**.email; }

**public** String getPhone(){ **return** **this**.phone; }

// setter方法

**public** **void** setCustName(String custName){ **this**.custName = custName; }

**public** **void** setEmail(String email){ **this**.email = email; }

**public** **void** setPhone(String phone){ **this**.phone = phone; }

}

**程序4.21 inputCustomer.jsp**

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

<html><head> <title>输入客户信息</title></head>

<body>

<h4>输入客户信息</h4>

<form action = *"CustomerServlet"* method = *"post"*>

<table>

<tr><td>客户名：</td> <td><input type=*"text"* name=*"custName"* ></td></tr>

<tr><td>邮件地址：</td><td><input type=*"text"* name=*"email"*></td></tr>

<tr><td>电话：</td><td><input type=*"text"* name=*"phone"* ></td></tr>

<tr><td><input type=*"submit"* value=*"确定"* ></td>

<td><input type=*"reset"* value=*"重置"* ></td>

</tr>

</table>

</form>

</body></html>

**程序4.22 CustomerServlet.java**

**package** com.demo;

**import** javax.servlet.\*;

**import** javax.servlet.http.\*;

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

@WebServlet("/CustomerServlet")

**public** **class** CustomerServlet **extends** HttpServlet {

**public** **void** doPost(HttpServletRequest request,

HttpServletResponse response)

**throws** java.io.IOException,ServletException {

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

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

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

Customer customer = **new** Customer(name,email,phone);

HttpSession session = request.getSession();

**synchronized**(session) {

session.setAttribute("customer", customer);

}

RequestDispatcher rd =

request.getRequestDispatcher("/displayCustomer.jsp");

rd.forward(request,response);

}

}

**程序4.23 displayCustomer.jsp**

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

pageEncoding=*"UTF-8"*%>

<jsp:useBean id=*"customer"* class=*"com.demo.Customer"* scope=*"session"*>

</jsp:useBean>

<html><head> <title>显示客户信息</title></head>

<body>

<h4>客户信息如下</h4>

<table border=*"1"*>

<tr>

<td>客户名:</td>

<td><jsp:getProperty name=*"customer"* property=*"custName"*/></td>

</tr>

<tr>

<td>Email地址:</td>

<td><jsp:getProperty name=*"customer"* property=*"email"*/></td>

</tr>

<tr>

<td>电话:</td>

<td><jsp:getProperty name=*"customer"* property=*"phone"*/></td>

</tr>

</table>

</body></html>

**程序 inputCustomer1.jsp**

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

<html><head> <title>输入客户信息</title></head>

<body>

<h4>输入客户信息</h4>

<form action = *"* *displayCustomer1.jsp "* method = *"post"*>

<table>

<tr><td>客户名：</td> <td><input type=*"text"* name=*"custName"* ></td></tr>

<tr><td>邮件地址：</td><td><input type=*"text"* name=*"email"*></td></tr>

<tr><td>电话：</td><td><input type=*"text"* name=*"phone"* ></td></tr>

<tr><td><input type=*"submit"* value=*"确定"* ></td>

<td><input type=*"reset"* value=*"重置"* ></td>

</tr>

</table>

</form>

</body></html>

**程序 displayCustomer1.jsp**

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

pageEncoding=*"UTF-8"*%>

<jsp:useBean id=*"customer"* class=*"com.demo.Customer"* scope=*"session"*>

**<jsp:setProperty name=*"customer"* property=*"\*"*/>**

</jsp:useBean>

<html><head> <title>显示客户信息</title></head>

<body>

<h4>客户信息如下</h4>

<table border=*"1"*>

<tr>

<td>客户名:</td>

<td><jsp:getProperty name=*"customer"* property=*"custName"*/></td>

</tr>

<tr>

<td>Email地址:</td>

<td><jsp:getProperty name=*"customer"* property=*"email"*/></td>

</tr>

<tr>

<td>电话:</td>

<td><jsp:getProperty name=*"customer"* property=*"phone"*/></td>

</tr>

</table>

</body></html>