ASSIGNMENT-18

Casestudy1

package com.springMVC;

public class Pizza {

private String userName;

private String password;

public Pizza() {}

public String getUserName() {

return userName;

}

public void setUserName(String userName) {

this.userName = userName;

}

public String getPassword() {

return password;

}

public void setPassword(String password) {

this.password = password;

}

}

// PizzaController.java

package com.springMVC;

import org.springframework.stereotype.Controller;

import org.springframework.ui.Model;

import org.springframework.web.bind.annotation.ModelAttribute;

import org.springframework.web.bind.annotation.RequestMapping;

@RequestMapping("/Pizza")

@Controller

public class PizzaController {

@RequestMapping("/OrderingPizza")

public String orderPizza(Model model) {

Pizza piz = new Pizza();

model.addAttribute("Pizza",piz);

return "order-page";

}

@RequestMapping("/confirmOrder")

public String confirmOrder(@ModelAttribute("Pizza") Pizza piz) {

return "confirmation-page";

}

}

<!DOCTYPE html>

<html>

<head>

<title>Pizza Cafeteria</title>

</head>

<body>

<h1>Welcome to Pizza Cafeteria</h1>

<a href="Pizza/OrderingPizza">Click here to Order a Pizza.</a>

</body>

</html>

// order-page

<%@ taglib prefix="form" uri="http://www.springframework.org/tags/form"%>

<!DOCTYPE html>

<html>

<head>

<title>Order a Pizza</title>

</head>

<body>

<form:form action="confirmOrder" modelAttribute="Pizza">

<h4>Select the seasoning for the Pizza</h4>

Seasoning with:

Veggies<form:checkbox path="seasoning" value="Veggies"/>

Toppings<form:checkbox path="seasoning" value="Toppings"/>

<input type="submit" value = "Order"/>

</form:form>

</body>

</html>

// Confirmation-page

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

<!DOCTYPE html>

<html>

<body>

<h4><b>Order Confirmed.</b></h4>

Seasoning with ${Pizza.seasoning}<br>

</body>

</html>

// spring-servlet.xml

<?xml version="1.0" encoding="UTF-8"?>

<beans xmlns="http://www.springframework.org/schema/beans"

xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"

xmlns:context="http://www.springframework.org/schema/context"

xmlns:mvc="http://www.springframework.org/schema/mvc"

xsi:schemaLocation="http://www.springframework.org/schema/beans

http://www.springframework.org/schema/beans/spring-beans.xsd

http://www.springframework.org/schema/context

http://www.springframework.org/schema/context/spring-context.xsd

http://www.springframework.org/schema/mvc

http://www.springframework.org/schema/mvc/spring-mvc.xsd">

<!-- Provide support for component scanning -->

<context:component-scan base-package="com.springMVC"/>

<mvc:annotation-driven/>

<bean id="viewResolver" class="org.springframework.web.servlet.view.InternalResourceViewResolver">

<property name="prefix" value="/WEB-INF/jsp/"></property>

<property name="suffix" value=".jsp"></property>

</bean>

</beans>

// web.xml

<?xml version="1.0" encoding="UTF-8"?>

<web-app xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"

xmlns="http://java.sun.com/xml/ns/javaee"

xsi:schemaLocation="http://java.sun.com/xml/ns/javaee http://java.sun.com/xml/ns/javaee/web-app\_3\_0.xsd" id="WebApp\_ID" version="3.0">

<display-name>SpringMVC-PizzaOrder</display-name>

<servlet>

<servlet-name>spring</servlet-name>

<servlet-class>org.springframework.web.servlet.DispatcherServlet</servlet-class>

<init-param>

<param-name>contextConfigLocation</param-name>

<param-value>/WEB-INF/spring-servlet.xml</param-value>

</init-param>

<load-on-startup>1</load-on-startup>

</servlet>

<servlet-mapping>

<servlet-name>spring</servlet-name>

<url-pattern>/</url-pattern>

</servlet-mapping>

</web-app>

Casestudy2

package com.springMVC;

public class Pizza {

private String seasoning;

public Pizza() {}

public String getSeasoning() {

return seasoning;

}

public void setSeasoning(String seasoning) {

this.seasoning = seasoning;

}

}

// PizzaController.java

package com.springMVC;

import org.springframework.stereotype.Controller;

import org.springframework.ui.Model;

import org.springframework.web.bind.annotation.ModelAttribute;

import org.springframework.web.bind.annotation.RequestMapping;

@RequestMapping("/Pizza")

@Controller

public class PizzaController {

@RequestMapping("/OrderingPizza")

public String orderPizza(Model model) {

Pizza piz = new Pizza();

model.addAttribute("Pizza",piz);

return "order-page";

}

@RequestMapping("/confirmOrder")

public String confirmOrder(@ModelAttribute("Pizza") Pizza piz) {

return "confirmation-page";

}

}

// index.jsp

<!DOCTYPE html>

<html>

<head>

<title>Pizza Cafeteria</title>

</head>

<body>

<h1>Welcome to Pizza Cafeteria</h1>

<a href="Pizza/OrderingPizza">Click here to Order a Pizza.</a>

</body>

</html>

// order-page

<%@ taglib prefix="form" uri="http://www.springframework.org/tags/form"%>

<!DOCTYPE html>

<html>

<head>

<title>Order a Pizza</title>

</head>

<body>

<form:form action="confirmOrder" modelAttribute="Pizza">

<h4>Select the seasoning for the Pizza</h4>

Seasoning with:

Veggies<form:checkbox path="seasoning" value="Veggies"/>

Toppings<form:checkbox path="seasoning" value="Toppings"/>

<input type="submit" value = "Order"/>

</form:form>

</body>

</html>

// Confirmation-page

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

<!DOCTYPE html>

<html>

<body>

<h4><b>Order Confirmed.</b></h4>

Seasoning with ${Pizza.seasoning}<br>

</body>

</html>

// spring-servlet.xml

<?xml version="1.0" encoding="UTF-8"?>

<beans xmlns="http://www.springframework.org/schema/beans"

xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"

xmlns:context="http://www.springframework.org/schema/context"

xmlns:mvc="http://www.springframework.org/schema/mvc"

xsi:schemaLocation="http://www.springframework.org/schema/beans

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http://www.springframework.org/schema/context

http://www.springframework.org/schema/context/spring-context.xsd

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<property name="prefix" value="/WEB-INF/jsp/"></property>

<property name="suffix" value=".jsp"></property>

</bean>

</beans>

// web.xml

<?xml version="1.0" encoding="UTF-8"?>

<web-app xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"

xmlns="http://java.sun.com/xml/ns/javaee"

xsi:schemaLocation="http://java.sun.com/xml/ns/javaee http://java.sun.com/xml/ns/javaee/web-app\_3\_0.xsd" id="WebApp\_ID" version="3.0">

<display-name>SpringMVC-PizzaOrder</display-name>

<servlet>

<servlet-name>spring</servlet-name>

<servlet-class>org.springframework.web.servlet.DispatcherServlet</servlet-class>

<init-param>

<param-name>contextConfigLocation</param-name>

<param-value>/WEB-INF/spring-servlet.xml</param-value>

</init-param>

<load-on-startup>1</load-on-startup>

</servlet>

<servlet-mapping>

<servlet-name>spring</servlet-name>

<url-pattern>/</url-pattern>

</servlet-mapping>

</web-app>

Casestudy3

package com.springMVC;

public class Pizza {

private String seasoning;

private String address;

public Pizza() {}

public String getSeasoning() {

return seasoning;

}

public void setSeasoning(String seasoning) {

this.seasoning = seasoning;

}

public String getAddress() {

return address;

}

public void setAddress(String address) {

this.address = address;

}

}

// PizzaController.java

package com.springMVC;

import org.springframework.stereotype.Controller;

import org.springframework.ui.Model;

import org.springframework.web.bind.annotation.ModelAttribute;

import org.springframework.web.bind.annotation.RequestMapping;

@RequestMapping("/Pizza")

@Controller

public class PizzaController {

@RequestMapping("/OrderingPizza")

public String orderPizza(Model model) {

Pizza piz = new Pizza();

model.addAttribute("Pizza",piz);

return "order-page";

}

@RequestMapping("/confirmOrder")

public String confirmOrder(@ModelAttribute("Pizza") Pizza piz) {

return "confirmation-page";

}

}

// index.java

<!DOCTYPE html>

<html>

<head>

<title>Pizza Cafeteria</title>

</head>

<body>

<h1>Welcome to Pizza Cafeteria</h1>

<a href="Pizza/OrderingPizza">Click here to Order a Pizza.</a>

</body>

</html>

// order-page

<%@ taglib prefix="form" uri="http://www.springframework.org/tags/form"%>

<!DOCTYPE html>

<html>

<head>

<title>Order a Pizza</title>

</head>

<body>

<form:form action="confirmOrder" modelAttribute="Pizza">

<h4>Select the seasoning for the Pizza</h4>

Seasoning with:

Veggies<form:radiobutton path="seasoning" value="Veggies"/>

Toppings<form:radiobutton path="seasoning" value="Toppings"/>

<br><br>

<br><br>

Address: <form:select path="address">

<form:option value="Mumbai" label="Mumbai"></form:option>

<form:option value="Chennai" label="Chennai"></form:option>

<form:option value="Kolkata" label="Kolkata"></form:option>

<form:option value="Delhi" label="Delhi"></form:option>

<form:option value="Pune" label="Pune"></form:option>

</form:select>

<br><br>

<input type="submit" value = "Order"/>

</form:form>

</body>

</html>

// confirmation-page

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

<!DOCTYPE html>

<html>

<body>

<h4><b>Order Confirmed.</b></h4>

Seasoning with ${Pizza.seasoning}<br>

Address : ${Pizza.address}<br>

</body>

</html>

// spring-servlet.xml

<?xml version="1.0" encoding="UTF-8"?>

<beans xmlns="http://www.springframework.org/schema/beans"

xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"

xmlns:context="http://www.springframework.org/schema/context"

xmlns:mvc="http://www.springframework.org/schema/mvc"

xsi:schemaLocation="http://www.springframework.org/schema/beans

http://www.springframework.org/schema/beans/spring-beans.xsd

http://www.springframework.org/schema/context

http://www.springframework.org/schema/context/spring-context.xsd

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http://www.springframework.org/schema/mvc/spring-mvc.xsd">

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<context:component-scan base-package="com.springMVC"/>

<mvc:annotation-driven/>

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</beans>

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xmlns="http://java.sun.com/xml/ns/javaee"

xsi:schemaLocation="http://java.sun.com/xml/ns/javaee http://java.sun.com/xml/ns/javaee/web-app\_3\_0.xsd" id="WebApp\_ID" version="3.0">

<display-name>SpringMVC-PizzaOrder</display-name>

<servlet>

<servlet-name>spring</servlet-name>

<servlet-class>org.springframework.web.servlet.DispatcherServlet</servlet-class>

<init-param>

<param-name>contextConfigLocation</param-name>

<param-value>/WEB-INF/spring-servlet.xml</param-value>

</init-param>

<load-on-startup>1</load-on-startup>

</servlet>

<servlet-mapping>

<servlet-name>spring</servlet-name>

<url-pattern>/</url-pattern>

</servlet-mapping>

</web-app>