AgencyControler:

package com.controller;

import org.springframework.ui.ModelMap;

import org.springframework.validation.BindingResult;

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

import org.springframework.web.servlet.ModelAndView;

import com.model.Order;

import com.service.AgencyService;

//use appropriate annotation to configure AgencyController as Controller

public class AgencyController {

//Use appropriate annotation

private AgencyService service;

//invoke the service class - searchDeliveryOrders method.

public String searchDeliveryOrders(@ModelAttribute("orderBean") Order orderBean, BindingResult result,

ModelMap model) {

//fill the code

return null;

}

//use appropriate annotation to handle the Exception

public ModelAndView exceptionHandler(Exception e) {

//fill the code

return null;

}

}

Delivery Agency Application::

package com.controller;

import org.springframework.ui.ModelMap;

import org.springframework.validation.BindingResult;

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

import org.springframework.web.servlet.ModelAndView;

import com.model.Order;

import com.service.AgencyService;

//use appropriate annotation to configure AgencyController as Controller

public class AgencyController {

//Use appropriate annotation

private AgencyService service;

//invoke the service class - searchDeliveryOrders method.

public String searchDeliveryOrders(@ModelAttribute("orderBean") Order orderBean, BindingResult result,

ModelMap model) {

//fill the code

return null;

}

//use appropriate annotation to handle the Exception

public ModelAndView exceptionHandler(Exception e) {

//fill the code

return null;

}

}

No Order found exception::

package com.controller;

import org.springframework.ui.ModelMap;

import org.springframework.validation.BindingResult;

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

import org.springframework.web.servlet.ModelAndView;

import com.model.Order;

import com.service.AgencyService;

//use appropriate annotation to configure AgencyController as Controller

public class AgencyController {

//Use appropriate annotation

private AgencyService service;

//invoke the service class - searchDeliveryOrders method.

public String searchDeliveryOrders(@ModelAttribute("orderBean") Order orderBean, BindingResult result,

ModelMap model) {

//fill the code

return null;

}

//use appropriate annotation to handle the Exception

public ModelAndView exceptionHandler(Exception e) {

//fill the code

return null;

}

}

Order::

package com.model;

//pojo class with required attributes,getters and setters

public class Order {

private String orderId;

private String orderFrom;

private String deliveryTo;

// fill the code

private String deliveryDate;

private String deliveryStatus;

public String getOrderId() {

return orderId;

}

public void setOrderId(String orderId) {

this.orderId = orderId;

}

public String getOrderFrom() {

return orderFrom;

}

public void setOrderFrom(String orderFrom) {

this.orderFrom = orderFrom;

}

public String getDeliveryTo() {

return deliveryTo;

}

public void setDeliveryTo(String deliveryTo) {

this.deliveryTo = deliveryTo;

}

public String getDeliveryDate() {

return deliveryDate;

}

public void setDeliveryDate(String deliveryDate) {

this.deliveryDate = deliveryDate;

}

public String getDeliveryStatus() {

return deliveryStatus;

}

public void setDeliveryStatus(String deliveryStatus) {

this.deliveryStatus = deliveryStatus;

}

public Order(String orderId, String orderFrom, String deliveryTo, String deliveryDate, String deliveryStatus) {

super();

this.orderId = orderId;

this.orderFrom = orderFrom;

this.deliveryTo = deliveryTo;

this.deliveryDate = deliveryDate;

this.deliveryStatus = deliveryStatus;

}

public Order() {}

}

Agency Service::

package com.service;

import java.util.ArrayList;

import com.model.Order;

//use appropriate annotation to configure AgencyService as a Service

public class AgencyService {

ArrayList<Order> list = new ArrayList<Order>();

//search orders and return the ArrayList<Order>

public ArrayList<Order> searchDeliveryOrders(Order orderBean) {

//fill the code

return null;

}

public AgencyService() {

addOrders();

}

public void addOrders(){

// don't change this code

list.add(new Order("DF1234233","AJIO trends","#412, Shipitha cascade, Ganapathy, PIN-641001","10/02/2021","pending"));

list.add(new Order("FGF7788","Amazon india","#12, shardhalotus, Ram Nagar, PIN-641001", "02/02/2021","pending"));

list.add(new Order("AF5546","Mynthra","#12, Anandha nilayam,Kuniamuthur, PIN-641001","08/02/2021","pending"));

list.add(new Order("DF5543","Flip cart","#201, Shipitha cascade, Saravanampatti, PIN-641001","10/02/2021","delivered"));

list.add(new Order("DX17788","AJIO trends","#34/45, RV Homes, 5th cross, Anssari street, PIN-600001","01/02/2021","pending"));

list.add(new Order("RF55346","Amazon india","#212/4, 10th cross, T-nagar, PIN-60008","03/02/2021","delivered"));

list.add(new Order("DF88994","Mynthra","#556/4, 5th cross, Thambaram, PIN-60010","12/02/2021","pending"));

list.add(new Order("FT51122","AJIO trends","#556/4,Nila paradise, Thambaram, PIN-60010","03/02/2021","delivered"));

list.add(new Order("LK44338","Flip cart","#412/4, 10th cross, Velacheri, PIN-60009","03/02/2021","delivered"));

list.add(new Order("JK99008","Amazon india","#45, 12Th main , GM Palya, PIN-560075","03/02/2021","pending"));

list.add(new Order("MJ99765","Flip cart","#67/2, 3rd cross , Indra nagar, PIN-560077","08/02/2021","delivered"));

list.add(new Order("NK66754","Mynthra","#302, Sakthi enclave ,1st main , Malleshpalya, PIN-560075","08/02/2021","delivered"));

}

}

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