package com.simplilearn.capstone2.controller;

import java.util.List;

import org.springframework.beans.factory.annotation.Autowired;

import org.springframework.security.access.prepost.PreAuthorize;

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

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

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

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

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

import com.simplilearn.capstone2.entity.OrderDetail;

import com.simplilearn.capstone2.entity.OrderInput;

import com.simplilearn.capstone2.entity.TransactionDetails;

import com.simplilearn.capstone2.service.OrderDetailService;

@RestController

public class OrderDetailController {

@Autowired

private OrderDetailService orderDetailService;

@PreAuthorize("hasRole('User')")

@PostMapping({"/place/order/{isSingleTicketCheckout}"})

public void placeOrder(@PathVariable (name="isSingleTicketCheckout") boolean isSingleTicketCheckout,

@RequestBody OrderInput orderInput) {

orderDetailService.placeOrder(orderInput,isSingleTicketCheckout);

}

@PreAuthorize("hasRole('User')")

@GetMapping({"/getOrderDetails"})

public List<OrderDetail> getOrderDetails() {

return orderDetailService.getOrderDetails();

}

@PreAuthorize("hasRole('Admin')")

@GetMapping({"/getAllOrderDetails/{status}"})

public List<OrderDetail> getAllOrderDetails(@PathVariable(name = "status")String status){

return orderDetailService.getAllOrderDetails(status);

}

@PreAuthorize("hasRole('Admin')")

@GetMapping({"/markOrderWatched/{orderId}"})

public void markOrderWatched(@PathVariable(name = "orderId")Integer orderId ) {

//this can be used for marked order as delivered in other cases.

orderDetailService.markOrderAsWatched(orderId);

}

@PreAuthorize("hasRole('User')")

@GetMapping({"/createTransaction/{amount}"})

public TransactionDetails CreateTransaction(@PathVariable(name= "amount")Double amount) {

return orderDetailService.createTransaction(amount);

}

}