package com.kitchenstory.controller;

import java.util.List;

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

import org.springframework.http.HttpStatus;

import org.springframework.http.ResponseEntity;

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

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

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.PutMapping;

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

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

import com.kitchenstory.entities.Product;

import com.kitchenstory.services.ProductService;

@RestController

@CrossOrigin(origins = "\*")

public class AdminLoginController {

@Autowired

private ProductService prodService;

@PostMapping("/saveItem")

public ResponseEntity<?> saveItem(@RequestBody Product product){

this.prodService.addProduct(product);

return ResponseEntity.status(HttpStatus.CREATED).build();

}

@GetMapping("/getItems")

public ResponseEntity<?> getItems() {

List<Product> allItems = this.prodService.showProducts();

if(allItems.isEmpty()) {

return ResponseEntity.status(HttpStatus.NOT\_FOUND).build();

}else {

return ResponseEntity.ok(allItems);

}

}

@DeleteMapping("/deleteItem/{name}")

public ResponseEntity<?> deleteItem(@PathVariable("name") String name) {

try {

this.prodService.deleteProduct(name);

return ResponseEntity.status(HttpStatus.OK).build();

}catch(Exception e) {

System.out.println("Empty Result Data Access Exception.");

return ResponseEntity.status(HttpStatus.INTERNAL\_SERVER\_ERROR).build();

}

}

@PutMapping("/updateItem/{name}")

public ResponseEntity<?> updateItem(@PathVariable("name") String name,@RequestBody Product product) {

try {

this.prodService.updateProduct(name, product);

return ResponseEntity.status(HttpStatus.OK).build();

}catch(Exception e) {

System.out.println("Empty Result Data Access Exception.");

return ResponseEntity.status(HttpStatus.INTERNAL\_SERVER\_ERROR).build();

}

}

@GetMapping("/getItem/{name}")

public ResponseEntity<?> getItem(@PathVariable("name") String name){

Product product = this.prodService.getProduct(name);

if(product!=null) {

return ResponseEntity.ok(product);

}else {

return ResponseEntity.status(HttpStatus.NOT\_FOUND).build();

}

}

}