package com.kitchenstory.services;

import java.util.List;

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

import org.springframework.data.util.Streamable;

import org.springframework.stereotype.Service;

import com.kitchenstory.entities.Product;

import com.kitchenstory.repo.ProductRepo;

@Service

public class ProductService {

@Autowired

private ProductRepo prodRepo;

public void addProduct(Product product) {

this.prodRepo.save(product);

}

public List<Product> showProducts(){

return this.prodRepo.findAll();

}

public void deleteProduct(String name) {

this.prodRepo.deleteById(name);

}

public void updateProduct(String name,Product updateProduct) {

Product product = this.prodRepo.findByName(name);

product.setName(updateProduct.getName());

product.setPid(updateProduct.getPid());

product.setCategory(updateProduct.getCategory());

product.setBrand(updateProduct.getBrand());

product.setIngredient(updateProduct.getIngredient());

product.setOrigin(updateProduct.getOrigin());

product.setPrice(updateProduct.getPrice());

product.setQuantity(updateProduct.getQuantity());

this.prodRepo.save(product);

}

public Product getProduct(String name) {

return this.prodRepo.findByName(name);

}

public List<Product> getAllByName(String name){

Iterable<Product> products = this.prodRepo.findByNameContainingIgnoreCase(name);

List<Product> allProducts = Streamable.of(products).toList();

return allProducts;

}

}