package com.medicare.entities;

import javax.persistence.CascadeType;

import javax.persistence.Entity;

import javax.persistence.GeneratedValue;

import javax.persistence.GenerationType;

import javax.persistence.Id;

import javax.persistence.OneToOne;

import javax.persistence.Table;

import javax.validation.constraints.NotBlank;

import javax.validation.constraints.NotNull;

import com.fasterxml.jackson.annotation.JsonManagedReference;

@Entity

@Table(name="products")

public class Product {

@Id

@GeneratedValue(strategy = GenerationType.AUTO)

private Long pid;

@NotBlank(message = "name cannot be blank")

private String name;

@NotBlank(message = "brand cannot be blank")

private String brand;

@NotBlank(message = "category cannot be blank")

private String category;

@NotBlank(message = "description cannot be blank")

private String description;

@NotBlank(message = "salt cannot be blank")

private String salt;

@NotNull(message = "available cannot be null")

private int totalAvailable;

@NotNull(message = "price cannot be null")

private Double price;

@NotNull(message = "isAvailable cannot be null")

private boolean isAvailable;

@OneToOne(cascade = CascadeType.ALL)

@JsonManagedReference

private ProductImage productImage;

public Product() {

super();

}

public Product(Long pid, String name, String brand, String category,String description, String salt, int totalAvailable, Double price,

boolean isAvailable, ProductImage productImage) {

super();

this.pid = pid;

this.name = name;

this.brand = brand;

this.category = category;

this.description = description;

this.salt = salt;

this.totalAvailable = totalAvailable;

this.price = price;

this.isAvailable = isAvailable;

this.productImage = productImage;

}

public Long getPid() {

return pid;

}

public void setPid(Long pid) {

this.pid = pid;

}

public String getName() {

return name;

}

public void setName(String name) {

this.name = name;

}

public String getBrand() {

return brand;

}

public void setBrand(String brand) {

this.brand = brand;

}

public String getCategory() {

return category;

}

public void setCategory(String category) {

this.category = category;

}

public String getSalt() {

return salt;

}

public void setSalt(String salt) {

this.salt = salt;

}

public int getTotalAvailable() {

return totalAvailable;

}

public void setTotalAvailable(int totalAvailable) {

this.totalAvailable = totalAvailable;

}

public Double getPrice() {

return price;

}

public void setPrice(Double price) {

this.price = price;

}

public boolean isAvailable() {

return isAvailable;

}

public void setAvailable(boolean isAvailable) {

this.isAvailable = isAvailable;

}

public ProductImage getProductImage() {

return productImage;

}

public void setProductImage(ProductImage productImage) {

this.productImage = productImage;

}

public String getDescription() {

return description;

}

public void setDescription(String description) {

this.description = description;

}

}