package com.example.demo.repository;

import jakarta.persistence.Column;

import com.fasterxml.jackson.annotation.JsonIgnore;

import jakarta.persistence.\*;

import java.util.List;

import java.util.Objects;

@Entity

@Table(name = "PERSON")

public class Person {

@Id

@GeneratedValue(strategy = GenerationType.IDENTITY)

private Long id;

@Column(name = "first\_name")

private String firstName;

@Column(name = "last\_name")

private String lastName;

public List<Musician> getMusicians() {

return musicians;

}

public void setMusicians(List<Musician> musicians) {

this.musicians = musicians;

}

@Column(name = "email")

private String email;

@OneToMany(mappedBy = "person")

@JsonIgnore //needed to avoid infinite recursion

private List<Musician> musicians;

@Override

public boolean equals(Object o) {

if (this == o) return true;

if (o == null || getClass() != o.getClass()) return false;

Person person = (Person) o;

return age == person.age && Objects.equals(id, person.id) && Objects.equals(firstName, person.firstName) && Objects.equals(lastName, person.lastName) && Objects.equals(email, person.email);

}

@Override

public int hashCode() {

return Objects.hash(id, firstName, lastName, email, age);

}

public Long getId() {

return id;

}

public void setId(Long id) {

this.id = id;

}

public String getFirstName() {

return firstName;

}

public void setFirstName(String firstName) {

this.firstName = firstName;

}

public String getLastName() {

return lastName;

}

public void setLastName(String lastName) {

this.lastName = lastName;

}

public String getEmail() {

return email;

}

public void setEmail(String email) {

this.email = email;

}

public int getAge() {

return age;

}

public void setAge(int age) {

this.age = age;

}

@Column

private int age;

public Person() {

}

}