package com.example.demo.repository;

import com.example.demo.entity.Band;

import com.fasterxml.jackson.annotation.JsonIgnore;

import jakarta.persistence.\*;

import java.util.ArrayList;

import java.util.List;

import java.util.Objects;

@Entity

@Table(name = "MUSICIAN")

public class Musician {

@Id

@GeneratedValue(strategy = GenerationType.*IDENTITY*)

private Long id;

@ManyToOne(cascade = CascadeType.*PERSIST*)

@JoinColumn(name = "person\_id")

private Person person;

@ManyToMany(mappedBy = "musicians")

@JsonIgnore //needed to avoid infinite recursion

private List<Band> bands = new ArrayList<>();

public Musician() {

}

public Person getPerson() {

return person;

}

public void setPerson(Person person) {

this.person = person;

}

public Long getId() {

return id;

}

public void setId(Long id) {

this.id = id;

}

@Override

public boolean equals(Object o) {

if (this == o) return true;

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

Musician musician = (Musician) o;

return Objects.*equals*(id, musician.id);

}

@Override

public int hashCode() {

return Objects.*hash*(id);

}

}