package com.example.employeemanagementsystem;

import jakarta.persistence.\*;

import lombok.AllArgsConstructor;

import lombok.Data;

import lombok.NoArgsConstructor;

@Data

@NoArgsConstructor

@AllArgsConstructor

@Entity

@Table(name = "employees")

public class Employee {

@Id

@GeneratedValue(strategy = GenerationType.IDENTITY)

private Long id;

@Column(nullable = false)

private String name;

@Column(nullable = false, unique = true)

private String email;

@ManyToOne(fetch = FetchType.LAZY)

@JoinColumn(name = "department\_id")

private Department department;

}

package com.example.employeemanagementsystem;

import jakarta.persistence.\*;

import lombok.AllArgsConstructor;

import lombok.Data;

import lombok.NoArgsConstructor;

import java.util.List;

@Data

@NoArgsConstructor

@AllArgsConstructor

@Entity

@Table(name = "departments")

public class Department {

@Id

@GeneratedValue(strategy = GenerationType.IDENTITY)

private Long id;

@Column(nullable = false, unique = true)

private String name;

@OneToMany(mappedBy = "department", cascade = CascadeType.ALL, fetch = FetchType.LAZY)

private List<Employee> employees;

}