EmployeeRepository.java

package com.example.employeemanagementsystem.repository;

import com.example.employeemanagementsystem.entity.Employee;

import org.springframework.data.jpa.repository.JpaRepository;

import org.springframework.stereotype.Repository;

import java.util.List;

@Repository

public interface EmployeeRepository extends JpaRepository<Employee, Long> {

// Derived query method to find employees by name

List<Employee> findByName(String name);

// Derived query method to find employees by department

List<Employee> findByDepartmentName(String departmentName);

}

DepartmentRepository.java

package com.example.employeemanagementsystem.repository;

import com.example.employeemanagementsystem.entity.Department;

import org.springframework.data.jpa.repository.JpaRepository;

import org.springframework.stereotype.Repository;

@Repository

public interface DepartmentRepository extends JpaRepository<Department, Long> {

// Derived query method to find a department by name

Department findByName(String name);

}