EmployeeService.java:

package com.cognizant.springlearn.service;

import com.cognizant.springlearn.dao.EmployeeDao;

import com.cognizant.springlearn.model.Employee;

import org.springframework.beans.factory.annotation.Autowired;

import org.springframework.stereotype.Service;

import org.springframework.transaction.annotation.Transactional;

import java.util.List;

@Service // Replaces @Component

public class EmployeeService {

@Autowired

private EmployeeDao employeeDao;

@Transactional // Ensures transaction management (important if DB is added later)

public List<Employee> getAllEmployees() {

return employeeDao.getAllEmployees();

}

}

EmployeeController.java:

package com.cognizant.springlearn.controller;

import com.cognizant.springlearn.model.Employee;

import com.cognizant.springlearn.service.EmployeeService;

import org.springframework.beans.factory.annotation.Autowired;

import org.springframework.web.bind.annotation.\*;

import java.util.List;

@RestController

@CrossOrigin(origins = "\*") // Allow Angular or other clients

public class EmployeeController {

@Autowired

private EmployeeService employeeService;

@GetMapping("/employees")

public List<Employee> getAllEmployees() {

return employeeService.getAllEmployees();

}

}

…………………………

[

{

"id": 1,

"name": "John",

"salary": 50000.0,

"permanent": true,

"dateOfBirth": "1989-12-12T00:00:00.000+00:00",

"department": {

"id": 1,

"name": "HR"

},

"skillList": [

{ "id": 1, "name": "Java" },

{ "id": 2, "name": "Spring Boot" }

]

},

...

]

@EnableTransactionManagement

@SpringBootApplication

@EnableTransactionManagement

public class SpringLearnApplication {

public static void main(String[] args) {

SpringApplication.run(SpringLearnApplication.class, args);

}

}