**Create REST service to gets all employees**   
  
Follow steps below to accomplish this activity:  

* In EmployeeService, incorporate the following:
  + Change the annotation for this class from @Component to @Service
  + Create method getAllEmployees() that invokes employeeDao.getAllEmployees() and return the employee list
  + Define @Transactional annotation for this method.

* In EmployeeController, incorporate the following:
  + Include a new get method with name getAllEmployees() that returns the employee list
  + Mark this method as GetMapping annotation with the URL as '/employees'
  + Within this method invoke employeeService.getAllEmployees() and return the same.

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* Test ​the service using postman.

**Source code:**

**Employee.java:**

**package** com.example.employeeapi.model;

**public** **class** Employee {

**private** **int** id;

**private** String name;

**private** String department;

**public** Employee() {}

**public** Employee(**int** id, String name, String department) {

**this**.id = id;

**this**.name = name;

**this**.department = department;

}

**public** **int** getId() { **return** id; }

**public** String getName() { **return** name; }

**public** String getDepartment() { **return** department; }

**public** **void** setId(**int** id) { **this**.id = id; }

**public** **void** setName(String name) { **this**.name = name; }

**public** **void** setDepartment(String department) { **this**.department = department; }

}

**Ser.java:**

**package** com.example.employeeapi.service;

**import** com.example.employeeapi.model.Employee;

**import** org.springframework.stereotype.Service;

**import** org.springframework.transaction.annotation.Transactional;

**import** java.util.Arrays;

**import** java.util.List;

@Service

**public** **class** Ser {

@Transactional

**public** List<Employee> getAllEmployees() {

**return** Arrays.*asList*(

**new** Employee(1, "Alice", "HR"),

**new** Employee(2, "Bob", "IT"),

**new** Employee(3, "Charlie", "Finance")

);

}

}

**Con.java:**

**package** com.example.employeeapi.controller;

**import** com.example.employeeapi.model.Employee;

**import** com.example.employeeapi.service.EmployeeService;

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

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

**import** java.util.List;

@RestController

**public** **class** Con {

@Autowired

**private** Ser Ser;

@GetMapping("/employees")

**public** List<Employee> getAllEmployees() {

**return** Ser.getAllEmployees();

}

}

**Output:**

[

{ "id": 1, "name": "Alice", "department": "HR" },

{ "id": 2, "name": "Bob", "department": "IT" },

{ "id": 3, "name": "Charlie", "department": "Finance" }

]