**1. GET All Employees**

curl -X GET http://localhost:8080/api/employees

This command retrieves the list of all employees.

**2. GET Employee by ID**

Replace {id} with the actual ID of the employee you want to retrieve.

curl -X GET http://localhost:8080/api/employees/{id}

For example, to get the employee with ID 1:

curl -X GET http://localhost:8080/api/employees/1

**3. POST (Create a New Employee)**

curl -X POST http://localhost:8080/api/employees \

-H "Content-Type: application/json" \

-d '{

"name": "John Doe",

"role": "Developer",

"department": "IT"

}'

This command creates a new employee with the name "John Doe", role "Developer", and department "IT".

**4. PUT (Update an Existing Employee)**

Replace {id} with the ID of the employee you want to update.

curl -X PUT http://localhost:8080/api/employees/{id} \

-H "Content-Type: application/json" \

-d '{

"name": "John Doe",

"role": "Senior Developer",

"department": "Engineering"

}'

For example, to update the employee with ID 1:

curl -X PUT http://localhost:8080/api/employees/1 \

-H "Content-Type: application/json" \

-d '{

"name": "John Doe",

"role": "Senior Developer",

"department": "Engineering"

}'

**5. DELETE Employee**

Replace {id} with the ID of the employee you want to delete.

curl -X DELETE http://localhost:8080/api/employees/{id}

For example, to delete the employee with ID 1:

curl -X DELETE http://localhost:8080/api/employees/1

**Summary of Commands**

1. **GET All Employees**: Retrieve all employees.

curl -X GET http://localhost:8080/api/employees

1. **GET Employee by ID**: Retrieve a specific employee by ID.

curl -X GET http://localhost:8080/api/employees/{id}

1. **POST (Create Employee)**: Create a new employee.

curl -X POST http://localhost:8080/api/employees \

-H "Content-Type: application/json" \

-d '{ "name": "John Doe", "role": "Developer", "department": "IT" }'

1. **PUT (Update Employee)**: Update an existing employee.

curl -X PUT http://localhost:8080/api/employees/{id} \

-H "Content-Type: application/json" \

-d '{ "name": "John Doe", "role": "Senior Developer", "department": "Engineering" }'

1. **DELETE Employee**: Delete an employee by ID.

curl -X DELETE http://localhost:8080/api/employees/{id}

These commands will allow you to test all the CRUD operations available in your EmployeeController.