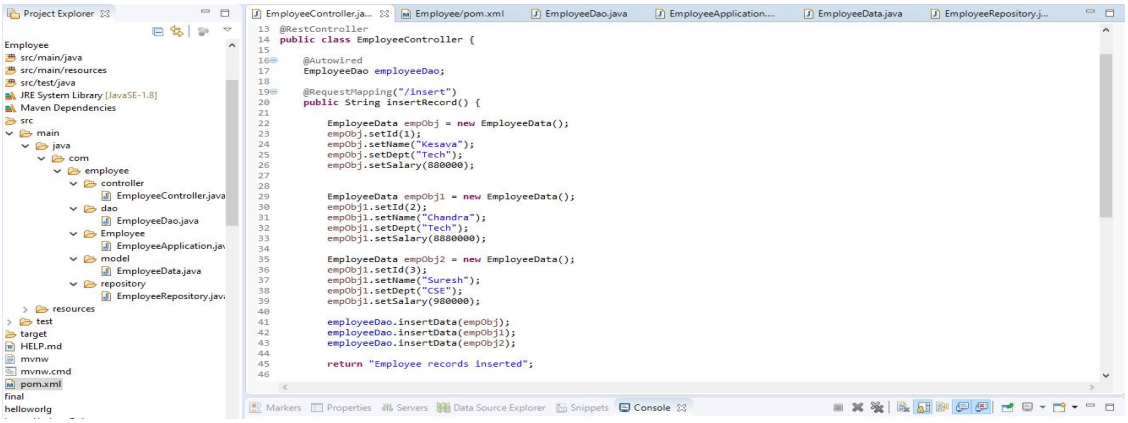
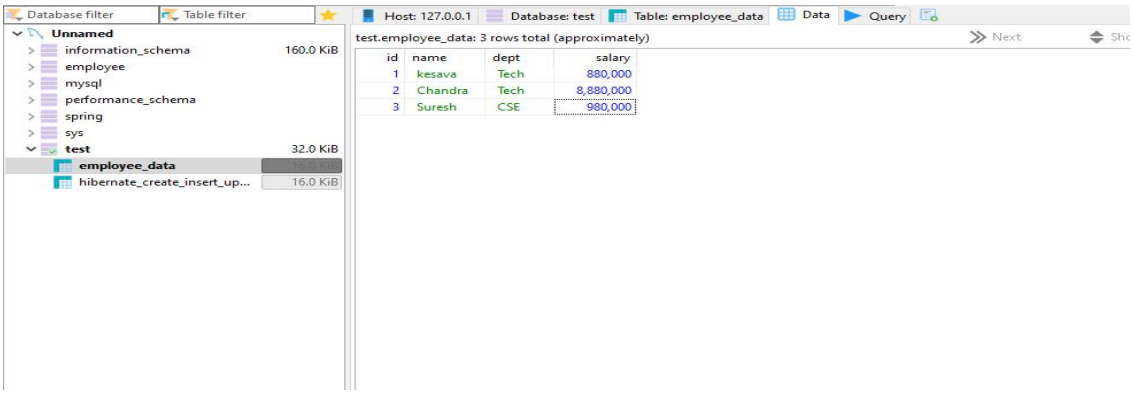
SPRING BOOT APLLICATION OF CRUD



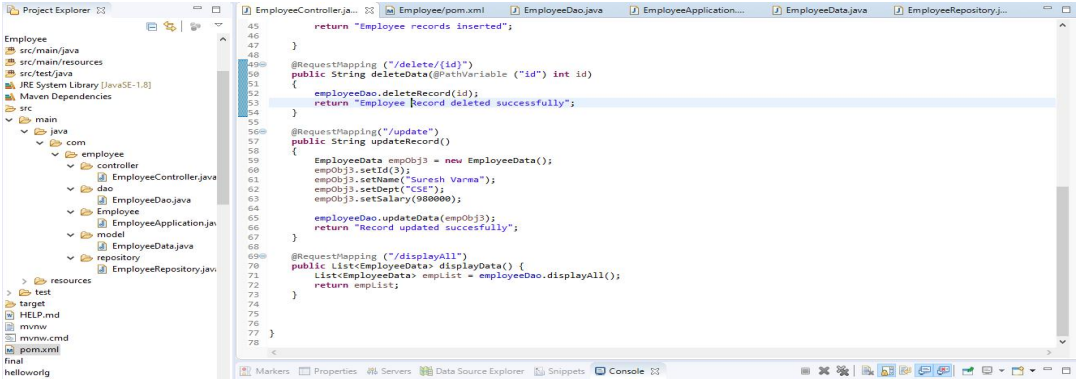
```
@RestController
public class EmployeeController {

    @Autowired
    EmployeeDao employeeDao;

    @RequestMapping("/insert")
    public String insertRecord() {

        EmployeeData empObj = new EmployeeData();
        empObj.setId(1);
        empObj.setName("Kesava");
        empObj.setDept("Tech");
        empObj.setSalary(880000);


        EmployeeData empObj1 = new EmployeeData();
        empObj1.setId(2);
        empObj1.setName("Chandra");
        empObj1.setDept("Tech");
        empObj1.setSalary(8880000);

        EmployeeData empObj2 = new EmployeeData();
        empObj1.setId(3);
        empObj1.setName("Suresh");
        empObj1.setDept("CSE");
        empObj1.setSalary(980000);

        employeeDao.insertData(empObj);
        employeeDao.insertData(empObj1);
        employeeDao.insertData(empObj2);

        return "Employee records inserted";
```

Insert



test.employee_data: 3 rows total (approximately)

id	name	dept	salary
1	kesava	Tech	880,000
2	Chandra	Tech	8,880,000
3	Suresh	CSE	980,000



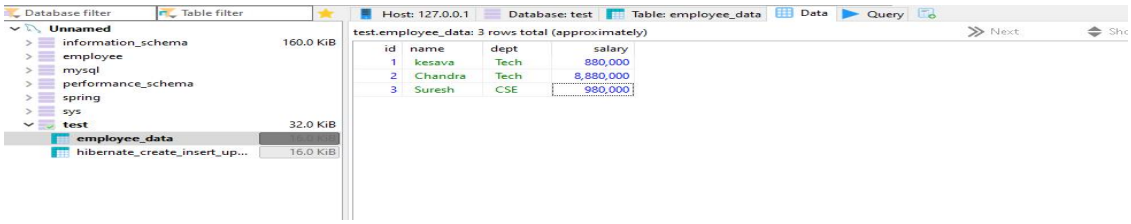
```
        return "Employee records inserted";
    }

    @RequestMapping ("/delete/{id}")
    public String deleteData(@PathVariable ("id") int id)
    {
        employeeDao.deleteRecord(id);
        return "Employee record deleted successfully";
    }

    @RequestMapping("/update")
    public String updateRecord()
    {
        EmployeeData empObj3 = new EmployeeData();
        empObj3.setId(3);
        empObj3.setName("Suresh Varma");
        empObj3.setDept("CSE");
        empObj3.setSalary(980000);

        employeeDao.updateData(empObj3);
        return "Record updated succesfully";
    }

    @RequestMapping ("/displayAll")
    public List<EmployeeData> displayData() {
        List<EmployeeData> empList = employeeDao.displayAll();
        return empList;
    }
}
```

UPDATE

test.employee_data: 3 rows total (approximately)

id	name	dept	salary
1	kesava	Tech	880,000
2	Chandra	Tech	8,880,000
3	Suresh Varma	CSE	980,000

DELETE

id	name	dept	salary
1	kesava	Tech	880,000
2	Chandra	Tech	8,880,000

DISPLAY INITIAL CONTENT