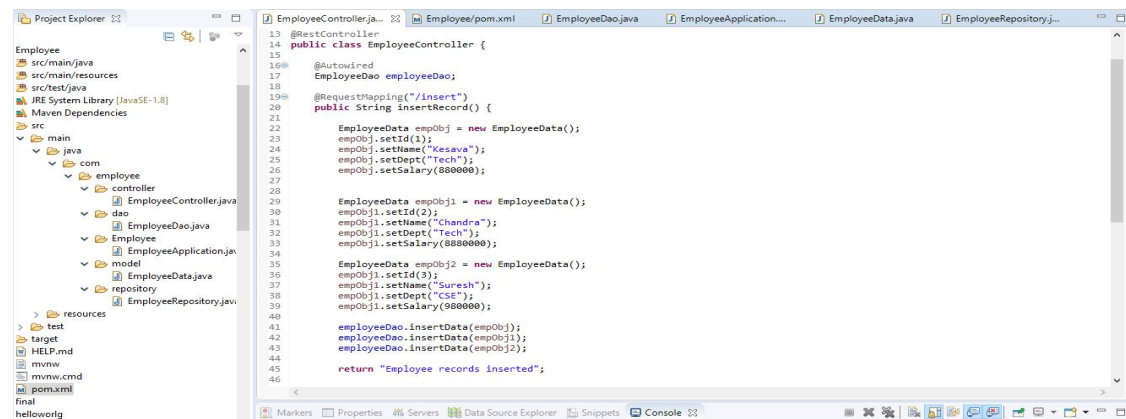
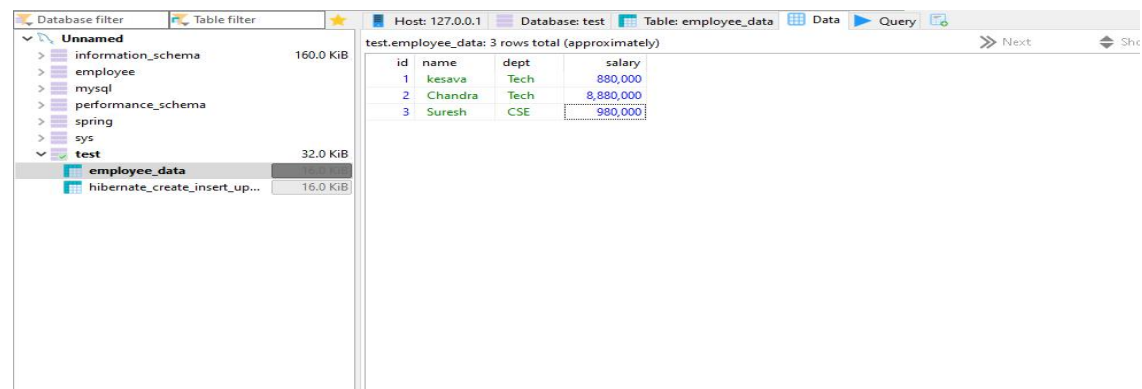


SPRING BOOT APPLICATION OF CRUD

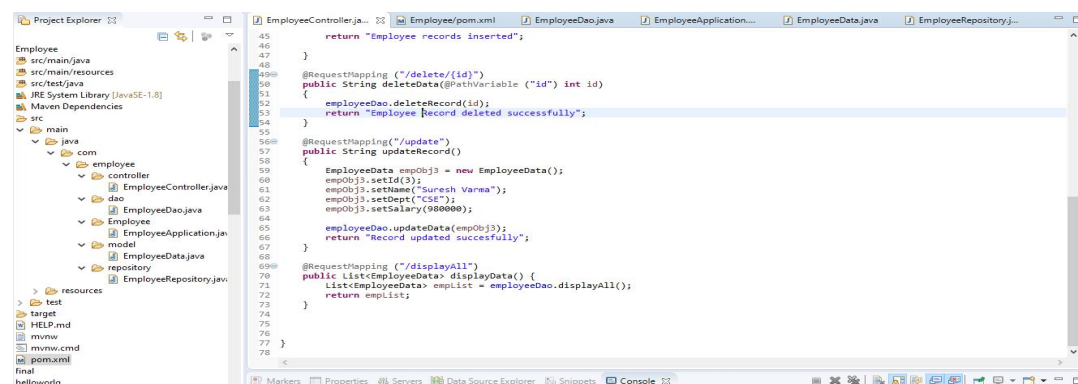


```
13 @RestController
14 public class EmployeeController {
15
16     @Autowired
17     EmployeeDao employeeDao;
18
19     @RequestMapping("/insert")
20     public String insertRecord() {
21
22         EmployeeData empObj = new EmployeeData();
23         empObj.setId(1);
24         empObj.setName("Kesava");
25         empObj.setDept("Tech");
26         empObj.setSalary(880000);
27
28         EmployeeData empObj1 = new EmployeeData();
29         empObj1.setId(2);
30         empObj1.setName("Chandra");
31         empObj1.setDept("Tech");
32         empObj1.setSalary(8800000);
33
34         EmployeeData empObj2 = new EmployeeData();
35         empObj2.setId(3);
36         empObj2.setName("Suresh");
37         empObj2.setDept("CSE");
38         empObj2.setSalary(980000);
39
40         employeeDao.insertData(empObj);
41         employeeDao.insertData(empObj1);
42         employeeDao.insertData(empObj2);
43
44         return "Employee records inserted";
45     }
46 }
```

Insert

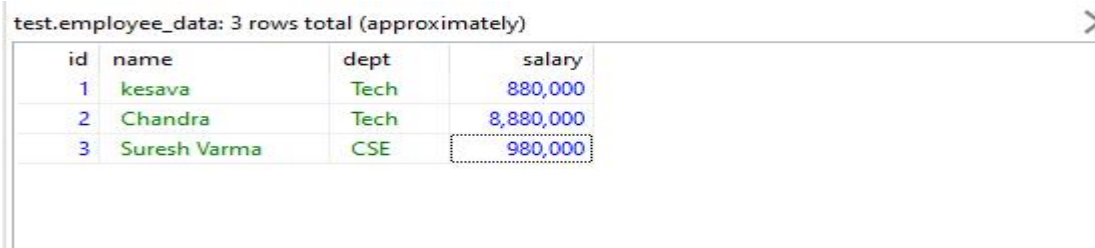


id	name	dept	salary
1	Kesava	Tech	880,000
2	Chandra	Tech	8,880,000
3	Suresh	CSE	980,000



```
45
46
47     return "Employee records inserted";
48 }
49
50 @RequestMapping("/delete/{id}")
51 public String deleteData(@PathVariable("id") int id)
52 {
53     employeeDao.deleteRecord(id);
54     return "Employee Record deleted successfully";
55 }
56
57 @RequestMapping("/update")
58 public String updateRecord()
59 {
60     EmployeeData empObj3 = new EmployeeData();
61     empObj3.setId(3);
62     empObj3.setName("Suresh Varma");
63     empObj3.setDept("CSE");
64     empObj3.setSalary(980000);
65
66     employeeDao.updateData(empObj3);
67     return "Record updated successfully";
68 }
69
70 @RequestMapping("/displayAll")
71 public List<EmployeeData> displayData() {
72     List<EmployeeData> emplist = employeeDao.displayAll();
73     return emplist;
74 }
75
76
77
78 }
```

UPDATE



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

Database filter	Table filter	Host: 127.0.0.1	Database: test	Table: employee_data	Data	Query	Next	Show
▼ Unnamed		test.employee_data: 3 rows total (approximately)						
> information_schema	160.0 KiB							
> employee								
> mysql								
> performance_schema								
> spring								
> sys								
▼ test	32.0 KiB							
employee_data								
hibernate_create_insert_up...	16.0 KiB							

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