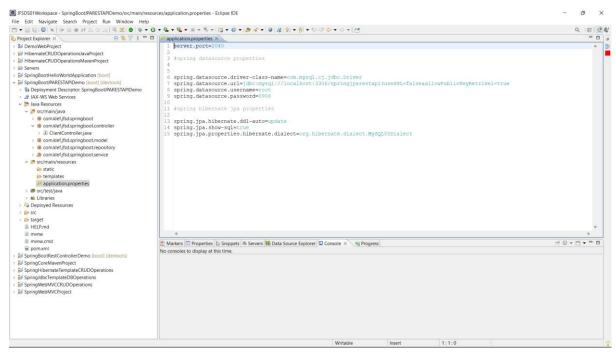
## Java Full Stack Development-LAB08

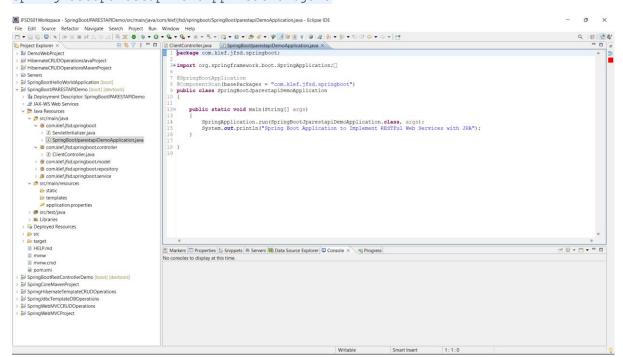
ID.NO:2000030185 Name: Suprith Ch

# application.properties



## com.klef.jfsd.springboot

## SpringBootJparestapiDemoApplication.java



com.klef.jfsd.springboot.controller

ClientController.java

### com.klef.jfsd.springboot.model

#### Employee.java

```
| Second Continue Con
```

```
0 X
© IFSOSOTWorkspace - SpringBootPlARESTARPDemo/per/manujavaru-nervanjavaru-nervanjavaru-nervanjavaru-nervanjavaru-nervanjavaru-nervanjavaru-nervanjavaru-nervanjavaru-nervanjavaru-nervanjavaru-nervanjavaru-nervanjavaru-nervanjavaru-nervanjavaru-nervanjavaru-nervanjavaru-nervanjavaru-nervanjavaru-nervanjavaru-nervanjavaru-nervanjavaru-nervanjavaru-nervanjavaru-nervanjavaru-nervanjavaru-nervanjavaru-nervanjavaru-nervanjavaru-nervanjavaru-nervanjavaru-nervanjavaru-nervanjavaru-nervanjavaru-nervanjavaru-nervanjavaru-nervanjavaru-nervanjavaru-nervanjavaru-nervanjavaru-nervanjavaru-nervanjavaru-nervanjavaru-nervanjavaru-nervanjavaru-nervanjavaru-nervanjavaru-nervanjavaru-nervanjavaru-nervanjavaru-nervanjavaru-nervanjavaru-nervanjavaru-nervanjavaru-nervanjavaru-nervanjavaru-nervanjavaru-nervanjavaru-nervanjavaru-nervanjavaru-nervanjavaru-nervanjavaru-nervanjavaru-nervanjavaru-nervanjavaru-nervanjavaru-nervanjavaru-nervanjavaru-nervanjavaru-nervanjavaru-nervanjavaru-nervanjavaru-nervanjavaru-nervanjavaru-nervanjavaru-nervanjavaru-nervanjavaru-nervanjavaru-nervanjavaru-nervanjavaru-nervanjavaru-nervanjavaru-nervanjavaru-nervanjavaru-nervanjavaru-nervanjavaru-nervanjavaru-nervanjavaru-nervanjavaru-nervanjavaru-nervanjavaru-nervanjavaru-nervanjavaru-nervanjavaru-nervanjavaru-nervanjavaru-nervanjavaru-nervanjavaru-nervanjavaru-nervanjavaru-nervanjavaru-nervanjavaru-nervanjavaru-nervanjavaru-nervanjavaru-nervanjavaru-nervanjavaru-nervanjavaru-nervanjavaru-nervanjavaru-nervanjavaru-nervanjavaru-nervanjavaru-nervanjavaru-nervanjavaru-nervanjavaru-nervanjavaru-nervanjavaru-nervanjavaru-nervanjavaru-nervanjavaru-nervanjavaru-nervanjavaru-nervanjavaru-nervanjavaru-nervanjavaru-nervanjavaru-nervanjavaru-nervanjavaru-nervanjavaru-nervanjavaru-nervanjavaru-nervanjavaru-nervanjavaru-nervanjavaru-nervanjavaru-nervanjavaru-nervanjavaru-nervanjavaru-nervanjavaru-nervanjavaru-nervanjavaru-nervanjavaru-nervanjavaru-nervanjavaru-nervanjavaru-nervanjavaru-nervanjavaru-nervanjavaru-nervanjavaru-nervanjavaru-nervanjavaru-nervanjavaru-nervanja
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Q 18 12 W
     Project Explorer ×

≥ DemoWebProject

≥ HibernateCRUDOperationsJavaProject

≥ HibernateCRUDOperationsMavenProject
                                                                                                                                                                                                                                public void setName(String name) {
   this.name = name;
   public String getGender() {
   return gender;
                                                                                                                                                                                                                                public void setGender(String gender) {
    this.gender = gender;
                                                                                                                                                                                                                             public String getDesignation() {
   return designation;
                                                                                                                                                                                                                              public void setDesignation(String designation) {
    this.designation = designation;
                                                                                                                                                                                                                              public double getSalary() {
   return salary;
                                                                                                                                                                                                                             public void setSalary(double salary) {
   this.salary = salary;
                                                                                                                                                                                                                           public String getLocation() {
   return location;
                                                                                                                                                                                                                             public void setLocation(String location) {
    this.location = location;
                                                                                                                                                                                                                           3
                                                                                                                                                                                             © Markers □ Properties ⑤ Snippets ા Servers ₩ Data Source Explorer □ Console × □ Progress No consoles to display at this time.
      Writable
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Smart Insert
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 1:9 [30]
```

# com.klef.jfsd.springboot.repository

#### EmployeeRepository.java

```
Septimental Control Co
```

com.klef.jfsd.springboot.service

EmployeeService.java

```
### SENSON CHARGE A PRIVATE AND PRIVATE PRIVATE TO A PRIV
```

### EmployeeServiceImpl.java

```
JFSDS01Workspace - SpringBootJPARESTAPIDemo/src/main/java/com/klef/ifsd/sp
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          0
 Ele Edit Source Refactor Navigate Search Broject Bun Window Help

Point Employee Force Explorer X

Project Explorer X

Project Explorer X

Demolvee Project

                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Q B 8 4
 Project Explorer ×

> 🍪 DemoWebProject
> 📂 HibernateCRUDOperationsJavaProject
    3*import java.util.List:□
        HibernateCRUDOperationsMavenProject
                                                                                                                                                                        public class EmployeeServiceImpl implements EmployeeService
                                                                                                                                                                                      8Autowired
private EmployeeRepository repository;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        題の中
                                                                                                                                                                                      @Override
public String addEmployee(Employee employee)

                                                                                                                                                                                                repository.save(employee);
                                                                                                                                                                                                return "Employee Record Added Successfully";
                                                                                                                                                                                      @Override
public String updateEmployee(Employee employee)
                                                                                                                                                                                               Employee emp=repository.findById(employee.getId()).get();
                                                                                                                                                                                                  emp.setDesignation(employee.getDesignation());
emp.setSalary(employee.getSalary());
emp.setLocation(employee.getLocation());
                                                                                                                                                                                                repository.save(emp);
                                                                                                                                                                                    return "Employee Record Updated Successfully";
}
                                                                                                                                                                                     80verride
public String deleteEmployee(int id)
{
                                                                                                                                                                                               repository.deleteById(id);
      III HELP md
III mynw
III mynwc.md
III mynwc.md
III mynwc.md
III ponzuml
III SpringBootRestControllerDemo [boot] [devl
III SpringGoreMavenProject
III SpringHowEnnate TemplateCRUDOperations
III SpringHowEnnate TemplateCRUDOperations
III SpringHowEnnateCRUDOperations
III SpringHowEnnateCRUDOperations
III SpringHowEnnateCRUDOperations
III SpringHowEnnateCRUDOperations
III SpringHowEnnateCRUDOperations
III SpringHowEnnateCRUDOperations
                                                                                                                                                                                                 return "Employee Record Deleted Successfully";
                                                                                                                                                                                      @Override
public List<Employee> viewAllEmployees()
                                                                                                                                                                                                return (List<Employee>) repository.findAll();
                                                                                                                                                                                                                                                                                                                                                                                                                                                            13:33 [19]
```

```
JFSDS01Workspace - SpringBootJPARESTAPIDe
                                                                                                                                                  om/klef/jfsd/springboot/service/EmployeeServiceImpl.java - Eclipse IDE
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            - o ×

| SISONYWorkspace - SpringBootPMRESTAPDemo/prc/manifysav_com/left/finds/pringbootytervice/EmployeeService/EmployeeService/EmployeeService/EmployeeService/EmployeeService/EmployeeService/EmployeeService/EmployeeService/EmployeeService/EmployeeService/EmployeeService/EmployeeService/EmployeeService/EmployeeService/EmployeeService/EmployeeService/EmployeeService/EmployeeService/EmployeeService/EmployeeService/EmployeeService/EmployeeService/EmployeeService/EmployeeService/EmployeeService/EmployeeService/EmployeeService/EmployeeService/EmployeeService/EmployeeService/EmployeeService/EmployeeService/EmployeeService/EmployeeService/EmployeeService/EmployeeService/EmployeeService/EmployeeService/EmployeeService/EmployeeService/EmployeeService/EmployeeService/EmployeeService/EmployeeService/EmployeeService/EmployeeService/EmployeeService/EmployeeService/EmployeeService/EmployeeService/EmployeeService/EmployeeService/EmployeeService/EmployeeService/EmployeeService/EmployeeService/EmployeeService/EmployeeService/EmployeeService/EmployeeService/EmployeeService/EmployeeService/EmployeeService/EmployeeService/EmployeeService/EmployeeService/EmployeeService/EmployeeService/EmployeeService/EmployeeService/EmployeeService/EmployeeService/EmployeeService/EmployeeService/EmployeeService/EmployeeService/EmployeeService/EmployeeService/EmployeeService/EmployeeService/EmployeeService/EmployeeService/EmployeeService/EmployeeService/EmployeeService/EmployeeService/EmployeeService/EmployeeService/EmployeeService/EmployeeService/EmployeeService/EmployeeService/EmployeeService/EmployeeService/EmployeeService/EmployeeService/EmployeeService/EmployeeService/EmployeeService/EmployeeService/EmployeeService/EmployeeService/EmployeeService/EmployeeService/EmployeeService/EmployeeService/EmployeeService/EmployeeService/EmployeeService/EmployeeService/EmployeeService/EmployeeService/EmployeeService/EmployeeService/EmployeeService/EmployeeService/EmployeeService/EmployeeService/EmployeeService/EmployeeService/EmployeeService/EmployeeService/Em
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    repository.save(employee);
                                                                                                                                                                                      return "Employee Record Added Successfully";
                                                                                                                                                                            @Override
public String updateEmployee(Employee employee) {
                                                                                                                                                                                      Employee emp=repository.findById(employee.getId()).get();
                                                                                                                                                                                       emp.setDesignation(employee.getDesignation());
emp.setSalary(employee.getSalary());
emp.setLocation(employee.getLocation());
                                                                                                                                                                                        repository.save(emp);
                                                                                                                                                                           return "Employee Record Updated Successfully";
}
                                                                                                                                                                             @Override
public String deleteEmployee(int id)
                                                                                                                                                                                      repository.deleteById(id);
                                                                                                                                                                                       return "Employee Record Deleted Successfully";
                                                                                                                                                                             @Override
public List<Employee> viewAllEmployees()
{
                                                                                                                                                                                    return (List<Employee>)repository.findAll();
                                                                                                                                                                             public Employee viewEmployeeById(int id)

                                                                                                                                                                                        Employee emp=repository.findById(id).get();
return emp;
                                                                                                                                                                                                                                                                                                                            Writable
                                                                                                                                                                                                                                                                                                                                                                                                                                    13:33 [19]
```