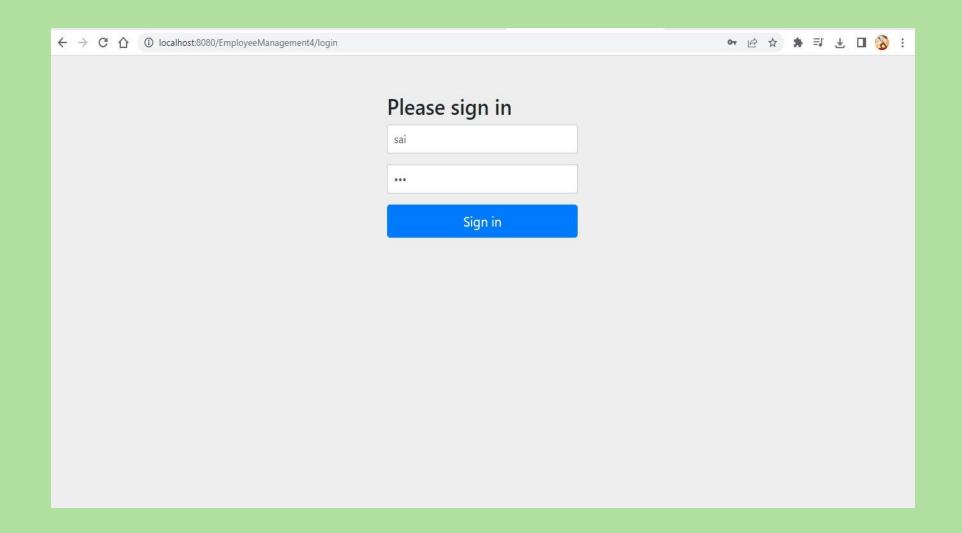
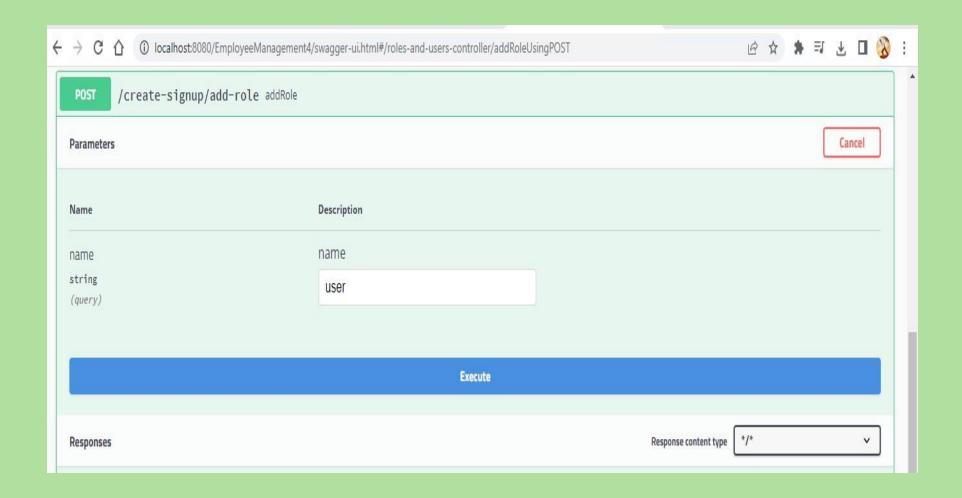
```
💽 New Eclipse WorkSpace - Java-FSD-Graded4-RestAPI/src/main/java/com/greatlearning/employeemanagement/JavaFsdGraded4RestApiApplica
                 Refactor Navigate
                                             Project Run
                                                                     Help
    🔡 📭 : 🔘 : 🔘 II> II 🗇 № 3. O- d- | 🔜 🛨 : O : 🐇 - 👂 - 🐍 - 🧏
 JavaFsdGraded4RestApiApplication.java X
   1 package com.greatlearning.employeemanagement;
   30 import java.util.ArrayList;
  16 @SpringBootApplication
  17 public class JavaFsdGraded4RestApiApplication implements CommandLineRunner {
         MAutowired
  196
         UserRepository userRepository;
         public static void main(String[] args) {
 220
             SpringApplication.run(JavaFsdGraded4RestApiApplication.class, args);
             System.out.println("Evetything is Okay");
 270
         MOverride
         public void run(String... args) throws Exception {
28
             User user = new User();
             user.setId(1);
             user.setUsername("sai");
             user.setPassword(new BCryptPasswordEncoder().encode("sai"));
             List<Role> roles = new ArrayList<>();
             roles.add(new Role(1, "admin"));
             user.setRoles(roles);
             userRepository.save(user);
```

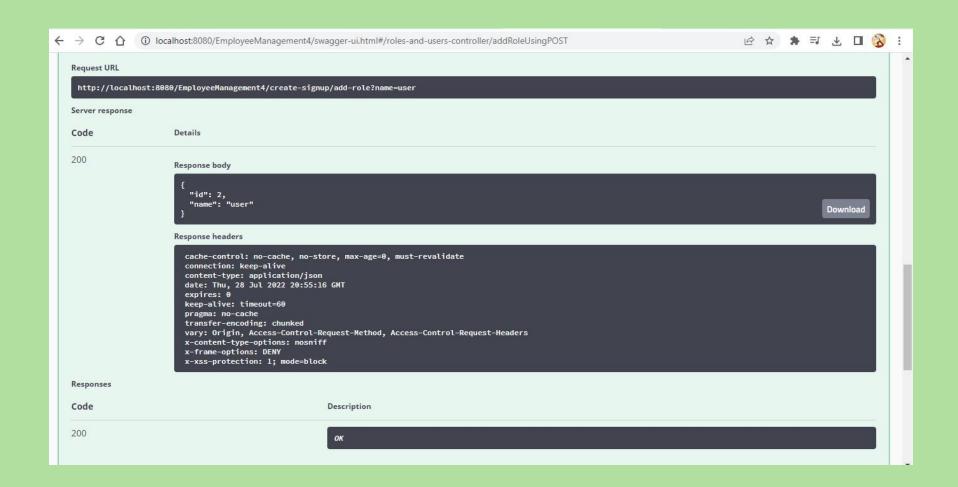
Initial login credentials: - UserName: sai, Password:sai



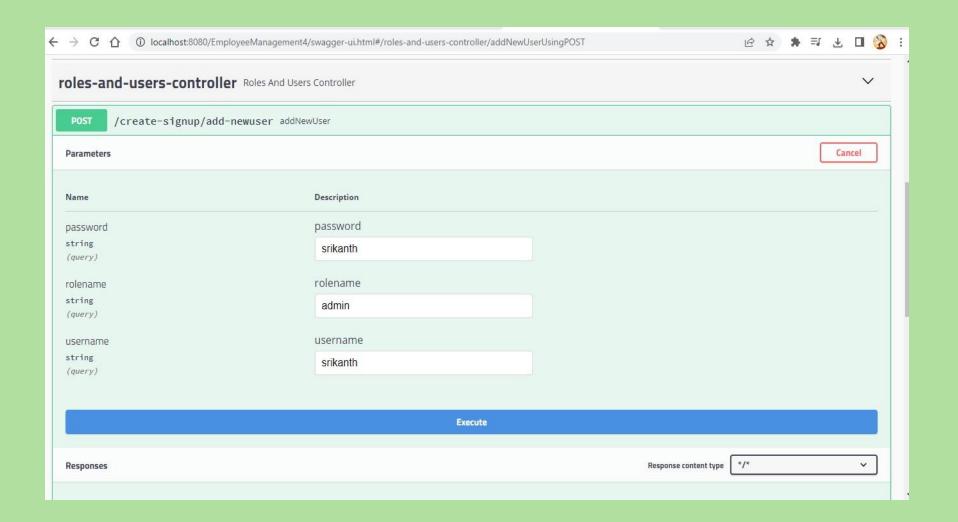
Login as Admin



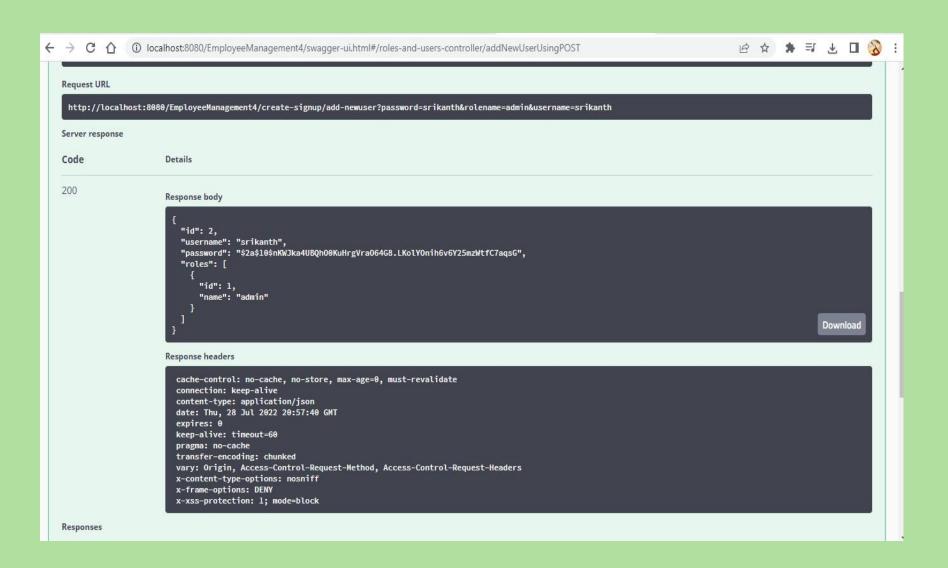
1.Adding Role dynamically



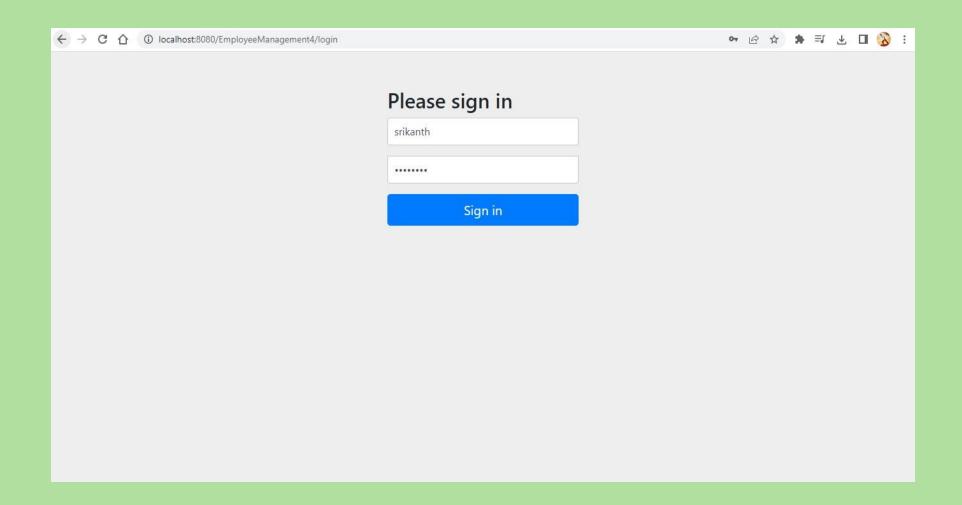
Role added successfully



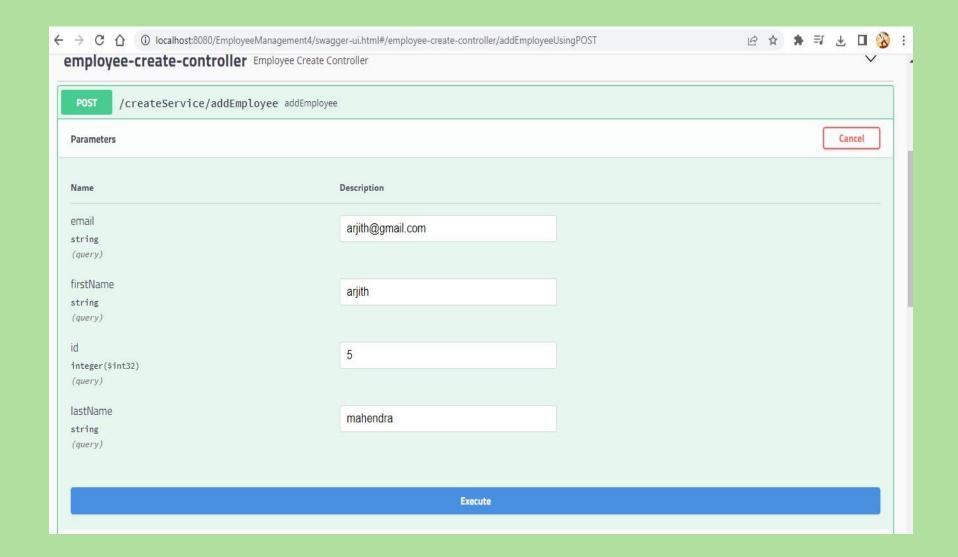
2.Adding New User



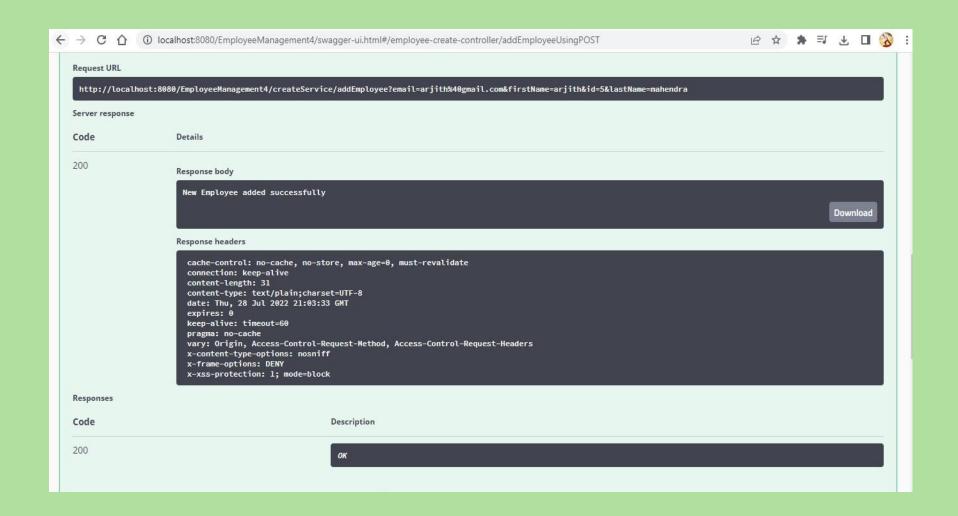
New User added



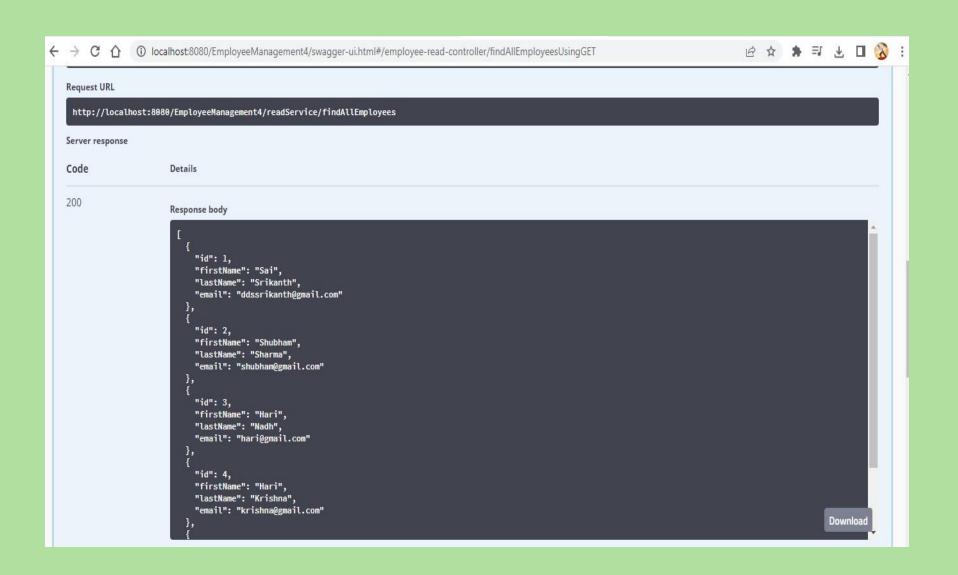
signing in as Admin



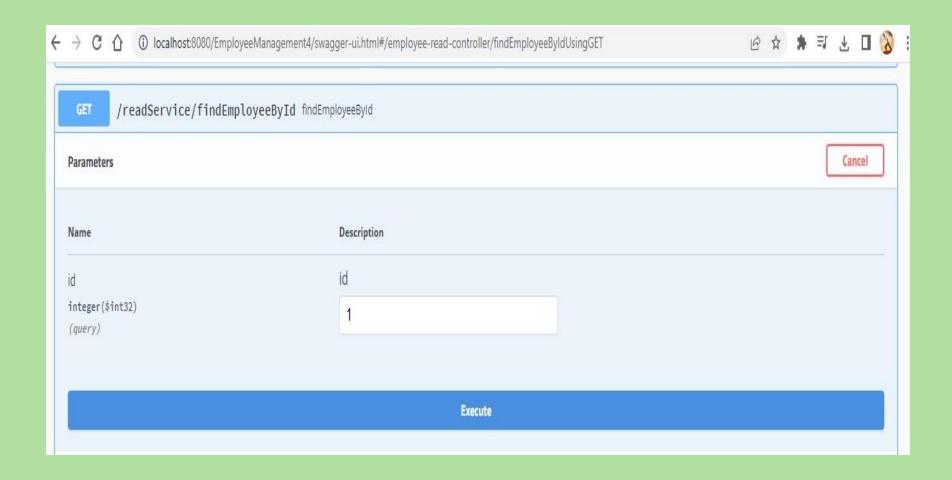
3.Adding New Employee with Admin login



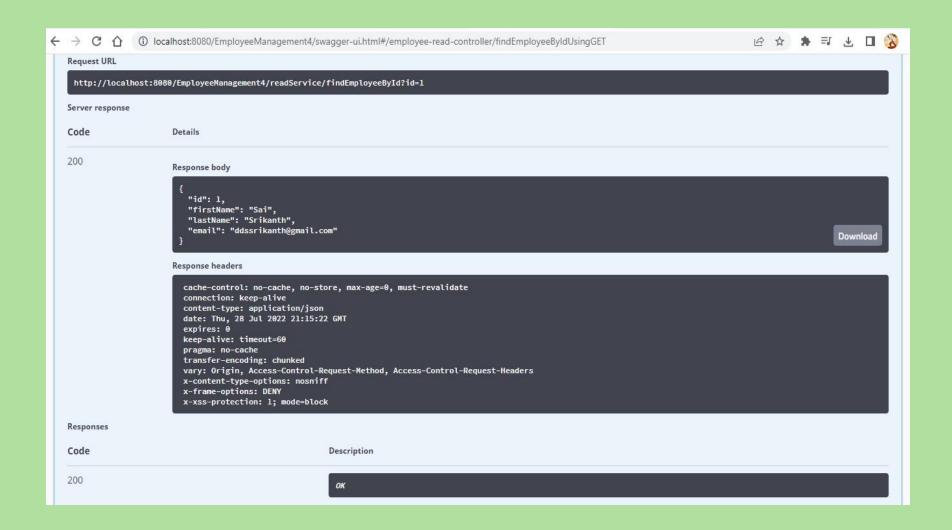
New Employee added



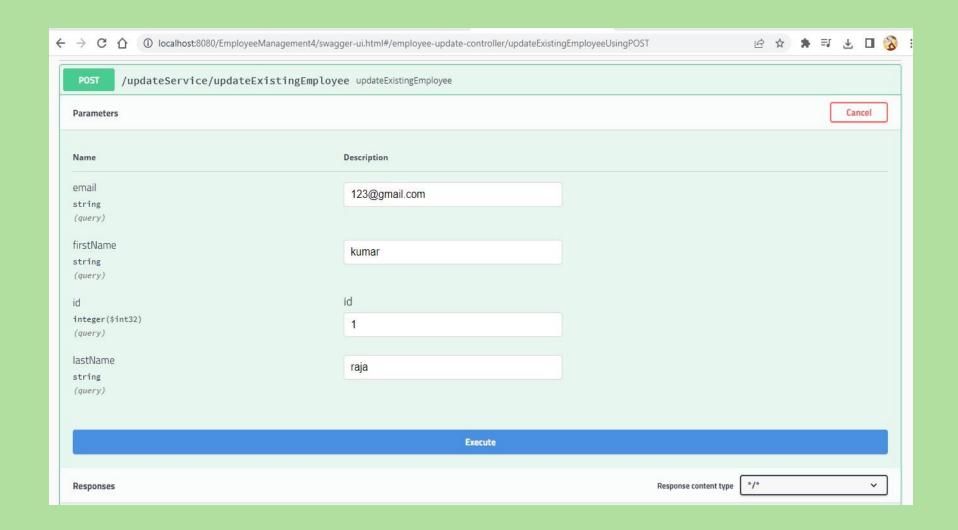
4.Fetching All Employees



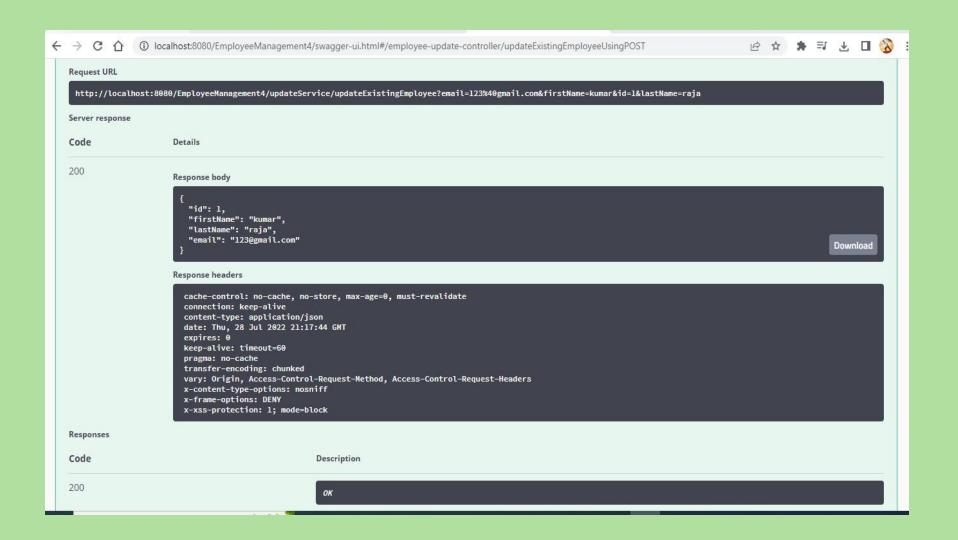
5.Fetch An Employee By Id



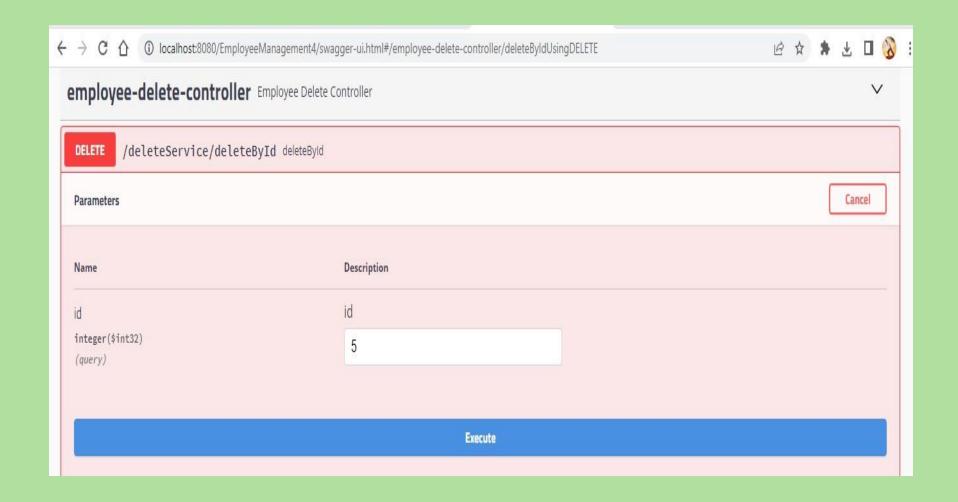
Employee Fetched by Id successfully



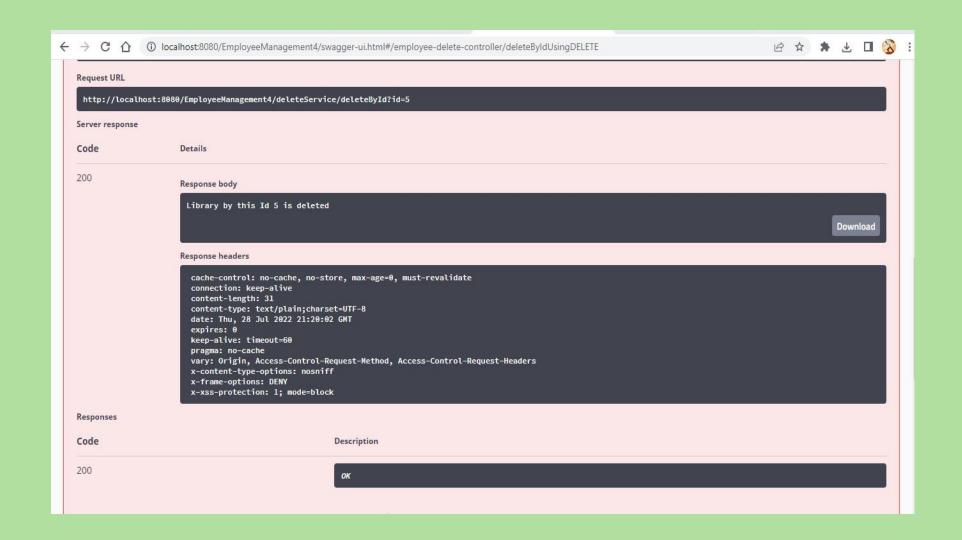
6. Updating an Existing Employee



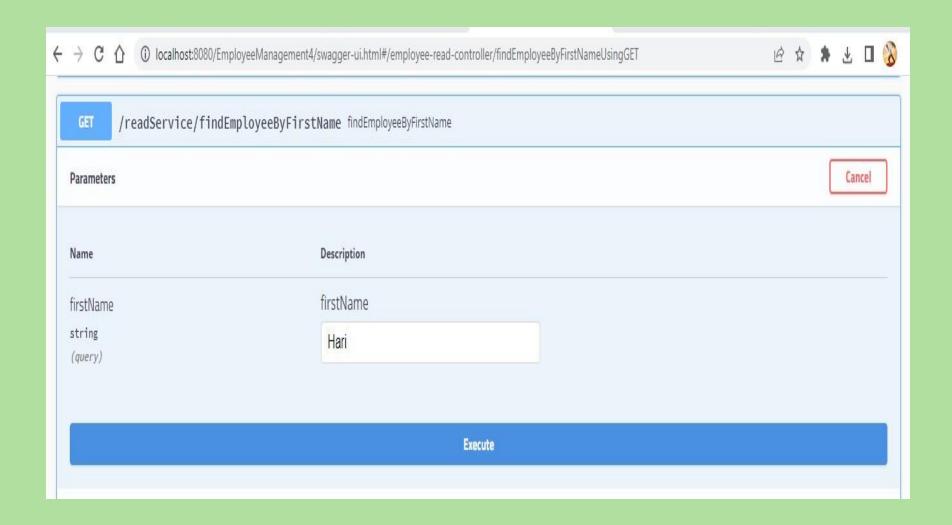
Employee with Id:1 Updated Successfully



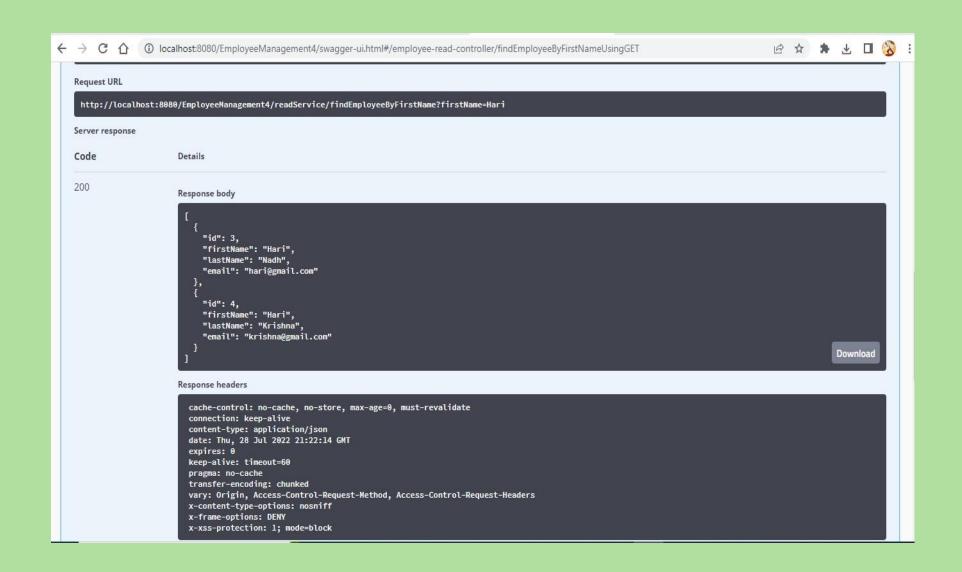
7. Deleting Employee By Id



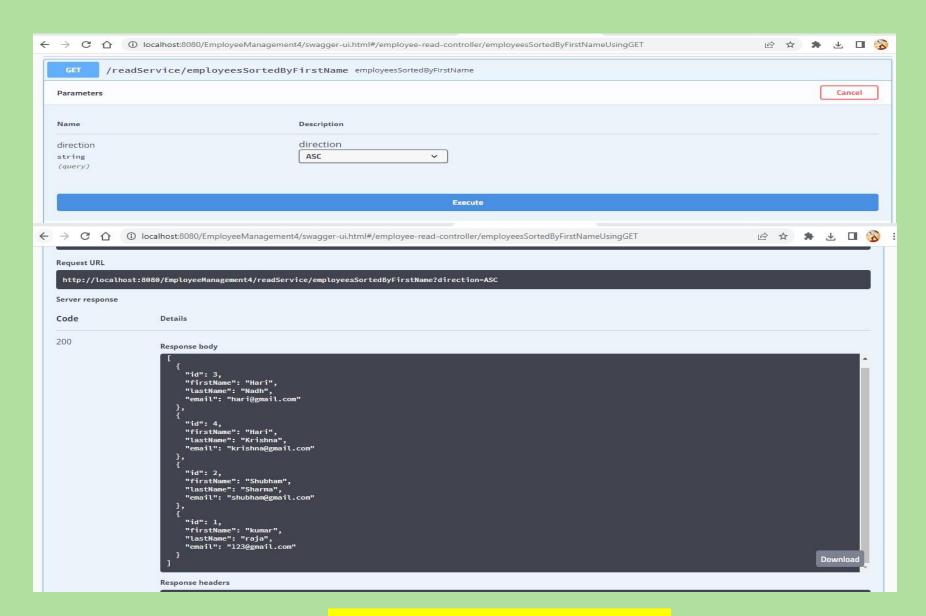
Employee with Id:5 deleted Successfully



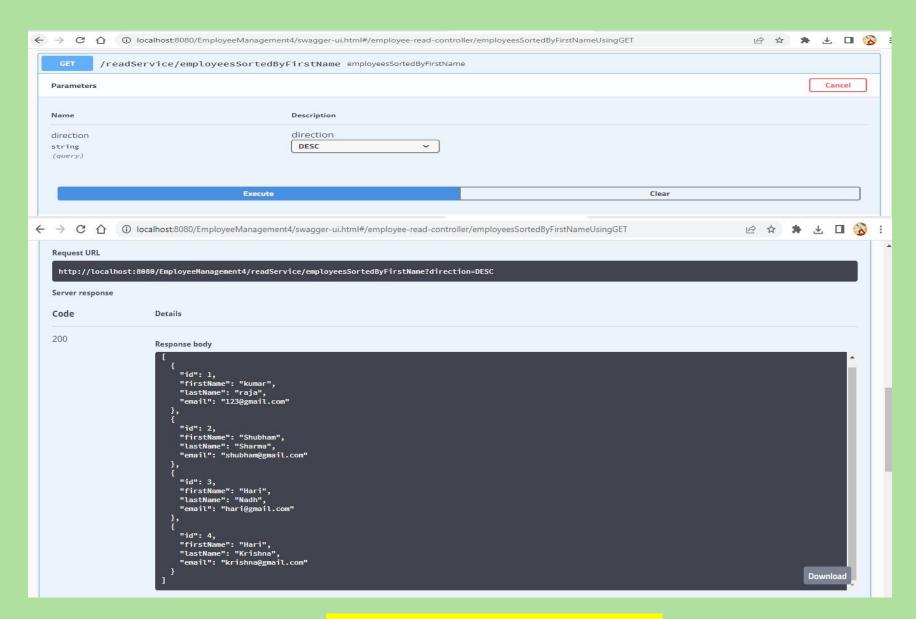
8.Getting an Employee By FirstName: Hari



Successfully fetched by firstName



9.Sorting By FirstName (ASC)



Sorting By FirstName (DESC)