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eclipse-workspace - springboot-mysql-data-jpa/src/main/java/com/sample/runner/Myrunner.java - Eclipse IDE
File Edit Source Refactor Navigate Search Project Run Window Help
SpringbootMySQLDataJpaApplication.java Structure.java StructureRepository.java Myrunner.java springboot-mysql-data-jpa/pom.xml
2
3 import org.springframework.beans.factory.annotation.Autowired;
4 import org.springframework.boot.CommandLineRunner;
5 import org.springframework.stereotype.Component;
6 import com.sample.model.Structure;
7 import com.sample.repo.StructureRepository;
8 import com.sample.repo.StructureRepository.myView;
9 import java.util.List;
10
11 @Component
12 public class Myrunner implements CommandLineRunner {
13     @Autowired
14     private StructureRepository repo;
15
16     public void run(String... args) throws Exception {
17         // Insert operation
18
19         repo.save(new Structure(70, "Samsung", "galaxy", 100.5));
20         repo.save(new Structure(82, "OnePlus", "TV", 85000.0));
21         repo.save(new Structure(92, "oppo", "Nord", 25000.0));
22         repo.save(new Structure(34, "Hello", "hai", 8976.09));
23
24         // Fetch operation
25         List<myView> p = repo.findByVendorCode("AB");
26         for (myView p1 : p) {
27             System.out.println(p1.getVendorCode() + "," + p1.getProdName() + "," + p1.getProdCost());
28         }
29
30         // Delete operation
31         // Deleting by entity
32         Structure structureToDelete = repo.findById(70).orElse(null);
33         if (structureToDelete != null) {
34             repo.delete(structureToDelete);
35             System.out.println("Deleted structure with ID 70");
36         }
37
38         boolean exists = repo.existsById(70);
39         System.out.println("Structure with ID 72 exists: " + exists);
40
41     }
42 }
43
44
```

```
MySQL 8.4 Command Line Cli
Tables_in_techm
+-----+
| employ |
| product |
| structure |
+-----+
3 rows in set (0.00 sec)

mysql> select *from structure;
+-----+-----+-----+-----+
| prod_id | prod_cost | prod_name | vendor_code |
+-----+-----+-----+-----+
| 34 | 8976.09 | hai | Hello |
| 70 | 100.5 | galaxy | Samsung |
| 82 | 85000 | TV | OnePlus |
| 92 | 25000 | Nord | oppo |
+-----+-----+-----+-----+
4 rows in set (0.00 sec)

mysql> select *from structure;
+-----+-----+-----+-----+
| prod_id | prod_cost | prod_name | vendor_code |
+-----+-----+-----+-----+
| 34 | 8976.09 | hai | Hello |
| 82 | 85000 | TV | OnePlus |
| 92 | 25000 | Nord | oppo |
+-----+-----+-----+-----+
3 rows in set (0.00 sec)

mysql>
```

eclipse-workspace - spring-jdbc/sec/main/java/org/examples/Client.java - Eclipse IDE

File Edit Source Refactor Navigate Search Project Run Window Help

Client.java x Employee.java EmployeeDao.java config.xml spring-jdbc/pom.xml

```
1 package org.examples;
2 import org.springframework.context.ApplicationContext;
3 import org.springframework.context.support.ClassPathXmlApplicationContext;
4
5 public class Client {
6     public static void main(String args[]) {
7
8         ApplicationContext ctx=new ClassPathXmlApplicationContext("config.xml");
9
10        EmployeeDao dao=(EmployeeDao)ctx.getBean("edao");
11        int status=dao.saveEmployee(new Employee("sandeep",25,75000));
12        System.out.println("Row Inserted Successfully" +status);
13
14        int status1=dao.updateEmployee(new Employee("sanjay",48,15000));
15        System.out.println("Rows updated successfully" +status1);
16
17        Employee e=new Employee();
18        e.setId(25);
19        int status2=dao.deleteEmployee(e);
20        System.out.println("deletion updated successfully" +status2);
21    }
22 }
23 }
```

Console x

<terminated> Client (2) [Java Application] C:\Program Files\Java\jdk-21\bin\javaw.exe (10
Jun 10, 2024 11:30:23 AM org.springframework.context.support.ClassPath
INFO: Refreshing org.springframework.context.support.ClassPath

MySQL 8.4 Command Line Cli x + v

empname	empid	empsal
nithya	45	4500
gaja	67	8900
sanjay	48	15000
deepak	56	8700
tanuj	19	70000
tanuj	19	70000
sandeep	25	75000
sandeep	25	75000
sandeep	25	75000
sandeep	25	75000
sandeep	25	75000
sandeep	25	75000

12 rows in set (0.00 sec)

mysql> select *from employ;

empname	empid	empsal
nithya	45	4500
gaja	67	8900
sanjay	48	15000
deepak	56	8700
tanuj	19	70000
tanuj	19	70000

6 rows in set (0.00 sec)

30°C Mostly cloudy

Search

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