

```
package jdbc;

import org.springframework.beans.factory.annotation.Autowired;
import org.springframework.boot.CommandLineRunner;
import org.springframework.boot.SpringApplication;
import org.springframework.boot.autoconfigure.SpringBootApplication;
import org.springframework.jdbc.core.JdbcTemplate;
import org.springframework.transaction.annotation.Propagation;
import org.springframework.transaction.annotation.Transactional;

@SpringBootApplication
public class TestJDBC implements CommandLineRunner {
    @Autowired
    CategoryManager cats;

    @Autowired
    SJIDemo sjidemo;

    public static void main(String[] args) {
        SpringApplication.run(TestJDBC.class, args);
    }

    public void run(String... args) {
        //cats.showCategoryCount();

        // cats.showCategoryCount();
        // cats.listCategoryCodes();
        // cats.updateCatDescWithNames("c3", "Category 3");
        // sjidemo.add("c5","Category 5");

        //cats.sale(100,2);

        // try {
        //     System.out.println("Swapping Descriptions!");
        //     cats.swapDescriptions("c5","c30");
        //     System.out.println("Operation Completed!");
        // } catch (Exception ex) {
        //     System.out.println("Operation Failed");
        // }

        cats.printCategoryAvgPrice();
    }
}
```