# □□□□□□□-□□□DDL-V1.0

## □□□DDL□□□□liquibase□□□□□□□□□□□□□□□□

## □□□□□□□paas-micro-order□□

- □paas-micro-order/admin□pom.xml□□□liquibase□□□□□□□□

```
□□<dependency>
        <groupId>org.liquibase</groupId>
        <artifactId>liquibase-core</artifactId>
        <version>4.16.0</version>
    </dependency>
```

- □paas-micro-order/admin□config□□□□(LiquibaseConfiguration.java)□□□□□□

```
package com.ebuytech.paas.micro.order.config;

import liquibase.integration.spring.SpringLiquibase;
import org.springframework.beans.factory.annotation.Autowired;
import org.springframework.context.ApplicationContext;
import org.springframework.context.annotation.Bean;
import org.springframework.context.annotation.Configuration;

import javax.sql.DataSource;

/**
 * <pre>
 *
 * </pre>
 *
 * @author jiangjin
 * @version $Id: object.java, v 0.1 2023/10/13 □□3:04 jiangjin Exp $$
```

```
 */
@Configuration
public class LiquibaseConfiguration {

    @Autowired
    private ApplicationContext springContext;

    @Bean
    public SpringLiquibase dsLiquibase() {
        return liquibase("ds");
    }

    @Bean
    public SpringLiquibase ds0Liquibase() {

        return liquibase("ds0");
    }

    public SpringLiquibase liquibase(String dsName) {
        SpringLiquibase liquibase = new SpringLiquibase();
        DataSource ds = this.springContext.getBean(dsName, DataSource.class);
        // Liquibase□□□□
        liquibase.setChangeLog("classpath:db/changelog-master.xml");
        liquibase.setDataSource(ds);
        liquibase.setShouldRun(true);
        return liquibase;
    }
}
```

- □paas-micro-order/admin□src/main/resources□□□□□db/changelog-master-ds.xml,db/changelog-master-ds0.xml,□□□□□

```
<?xml version="1.0" encoding="UTF-8"?>
<databaseChangeLog
        xmlns="http://www.liquibase.org/xml/ns/dbchangelog"
        xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
        xsi:schemaLocation="http://www.liquibase.org/xml/ns/dbchangelog
        http://www.liquibase.org/xml/ns/dbchangelog/dbchangelog-3.1.xsd">
```

```
    <include file="classpath:/db/changelog_ds.sql"/>
</databaseChangeLog>
```

- changelog_ds.sql□□□□□

```
-- liquibase formatted sql

-- changeset jiangjin:2023-1013-0958
alter table order_rule add column test varchar(10);

-- changeset jiangjin:2023-1016-0958
alter table order_rule drop column test;

-- changeset jiangjin:2023-1016-1133
alter table order_rule add column test2 varchar(10);

-- changeset jiangjin:2023-1016-1303
alter table order_rule drop column test2;
```

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