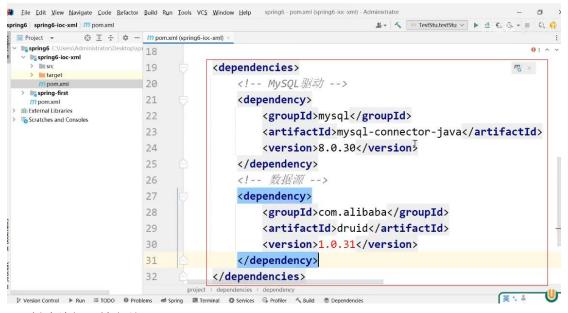
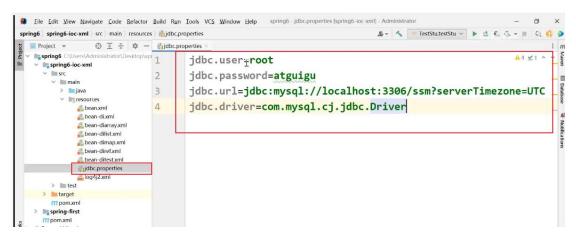
实验 9: 引入外部属性文件

## 引入外部属性文件实现步骤

- 1、引入数据库相关依赖
- 2、创建外部属性文件,properties格式, 定义数据信息: 用户名 密码 地址等
- 3、创建spring配置文件,引入context命名空间 引入属性文件,使用表达式完成注入
- 1、引入数据库相关依赖



2、创建外部属性文件



## 3、引入 Context 命名空间

```
spring6 / spring6-ioc-xmi / src / main / resources / 📻 pean-jopc.xmi
 👸 jdbc.properties 🗵 🍰 bean-jdbc.xml 🗵
                                                                                                A3 ^ v
 1
        <?xml version="1.0" encoding="UTF-8"?>
        <beans xmlns="http://www.springframework.org/schema/beans"</pre>
  2
  3
                xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
  4
                xmlns:context="http://www.springframework.org/schema/context"
  5
                xsi:schemaLocation="http://www.springframework.org/schema/context
  6
                http://www.springframework.org/schema/context/spring-context.xsd
                http://www.springframework.org/schema/beans
  7
                http://www.springframework.org/schema/beans/spring-beans.xsd">
  8
  9
 10
        </beans>
```

4、

```
spring6 | spring6-ioc-xml | src | main | resources | dean-jdbc.xml
a a jdbc.properties × a bean-jdbc.xml × Test/dbc.java
10
             <!--引入外部属性文件-->
             <context:property-placeholder location="classpath:jdbc.properties"></context:</pre>
 11
 12
 13
             <!--完成数据库信息注入-->
             <bean id="druidDataSource" class="com.alibaba.druid.pool.DruidDataSource">
 14
                 cproperty name="url" value="${jdbc.url}"></property>
                 cproperty name="username" value="${jdbc.user}"></property>
 16
                 cproperty name="password" value="${jdbc.password}"></property>
 17
 18
                 cproperty name="driverClassName" value="${jdbc.driver}"></property>
 19
             </bean>
월 20
21
        </beans>
```

## 5、测试:

```
🕦 Elle Edit View Navigate Code Refactor Build Run Iools VCS Window Help 💮 spring6 - TestIdbc.java [spring6-ioc-xml] - Administrator
\textbf{spring6} \  \  \, \textbf{spring6-loc-xml} \  \  \, \textbf{src} \  \  \, \textbf{main} \  \  \, \textbf{java} \  \  \, \textbf{com} \  \  \, \textbf{atguigu} \  \  \, \textbf{spring6} \  \  \, \textbf{iocxml} \  \  \, \textbf{jdbc} \  \  \, \textbf{@TestJdbc} \  \  \, \textbf{@} \  \  \, \textbf{memo2}
                                                                                              B - < 1 TestStu.testStu ∨ ▶ ± € € - □ Q €
            erties × 🍰 bean-jdbc.xml × 🍯 TestJdbc.java ×
Drt com.alibaba.druid.pool.DruidDataSource;
   4
            ort org.junit.jupiter.api.Test;
   5
            ort org.springframework.context.ApplicationContext;
   6
            >rt org.springframework.context.support.ClassPathXmlApplicationContext;
   7
   8 >>
            lic class TestJdbc {
   9
  10
             @Test
  11
             public void demo2() {
  12
                    ApplicationContext context =
                                 new ClassPathXmlApplicationContext( configLocation: "bean-jdbc.xml");
  13
¥ 14
                    DruidDataSource dataSource = context.getBean(DruidDataSource.class);
15
                    System.out.println(dataSource.getUrl());
16
             }
17
```

对比:

```
🗿 Eile Edit View Navigate Code Refactor Build Run Iools VCS Window Help spring6 - TestIdbc.java (spring6-ioc-xml] - Administrator — 🗇
                                                           ♣ ✓ TestStu.testStu ∨ ▶ ₫ € G → Ⅲ Q 📑
spring6 | spring6-ioc-xml | src | main | java | com | atguigu | spring6 | iocxml | jdbc | © TestIdbc | @ w demo1
2
  3
         import com.alibaba.druid.pool.DruidDataSource;
  4
         import org.junit.jupiter.api.Test;
  5
  6 N
         public class TestJdbc {
  7
  8
             @Test
  9
             public void demo1() {
                  DruidDataSource dataSource = new DruidDataSource();
 10
                  dataSource.setUrl("jdbc:mysql://localhost:3306/spring?serverTimezone=UTC
  11
                  dataSource.setUsername("root");
 12
13
                  dataSource.setPassword("root");
§ 14
                  dataSource.setDriverClassName("com.mysql.cj.jdbc.Driver");
a 15
             }
15
         }
```

## 补充:看目录结构

