

实验十三.txt
实验十三：分离XML中内容到属性文件

```
PropertyPlaceholderConfigurerDemo
|
|---src
|   |
|   |---tarena
|       |
|       |-----spring-config.xml
|       |-----mysql.properties
```

加入Spring2的相关的JAR包

步骤一，创建HelloBean类

```
public class HelloBean {

    private String driver;
    private String url;
    private String user;
    private String password;

    public String getDriver() {
        return driver;
    }

    public void setDriver(String driver) {
        this.driver = driver;
    }

    public String getUrl() {
        return url;
    }

    public void setUrl(String url) {
        this.url = url;
    }

    public String getUser() {
```

实验十三.txt

```
        return user;
    }

    public void setUser(String user) {
        this.user = user;
    }

    public String getPassword() {
        return password;
    }

    public void setPassword(String password) {
        this.password = password;
    }
}
```

步骤二，创建属性文件mysql.properties

```
driver.key = com.mysql.jdbc.Driver
url.key    = jdbc:mysql://localhost:3306/test
user.key   = root
password.key = root
```

步骤三，创建spring配置文件

```
<?xml version="1.0" encoding="UTF-8"?>
```

```
<beans xmlns="http://www.springframework.org/schema/beans"
```

```
xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
```

```
xsi:schemaLocation="http://www.springframework.org/schema/beans
```

```
http://www.springframework.org/schema/beans/spring-beans-2.0.xsd">
```

```
<!-- 固定写法 -->
```

```
<bean id="configBean"
```

实验十三.txt

```
class="org.springframework.beans.factory.config.PropertyPlaceholder  
Configurer">
```

```
    <!-- 相对src目录的文件名 -->  
    <property name="location">
```

```
<value>tarena/mysql.properties</value>  
    </property>  
</bean>
```

```
    <bean id="HelloBean" class="tarena.HelloBean">  
        <property name="driver">  
            <!-- 属性文件中的key值 -->  
            <!-- 类似于JSP2的EL表达式 -->  
            <value>${driver.key}</value>  
        </property>  
        <property name="url">  
            <value>${url.key}</value>  
        </property>  
        <property name="user">  
            <value>${user.key}</value>  
        </property>  
        <property name="password">  
            <value>${password.key}</value>  
        </property>  
    </bean>  
</beans>
```

步骤四，创建测试类

```
public class Test {
```

```
    public static void main(String[] args) {
```

```
        ApplicationContext context = new  
        ClassPathXmlApplicationContext(  
            "tarena/spring-config.xml");
```

```
        HelloBean helloBean = (HelloBean)  
        context.getBean("HelloBean");
```

实验十三.txt

```
System.out.println(helloBean.getDriver());  
System.out.println(helloBean.getUrl());  
System.out.println(helloBean.getUser());  
System.out.println(helloBean.getPassword());
```

```
}
```

```
}
```

步骤五，结果

```
com.mysql.jdbc.Driver  
jdbc:mysql://localhost:3306/test  
root  
root
```