

# 整合Spring和Mybatis

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## 1、将mybatis配置文件SqlMapConfig.xml配置到Spring配置文件applicationContext.xml文件中

```
<?xml version="1.0" encoding="UTF-8"?>
<beans xmlns="http://www.springframework.org/schema/beans"
    xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
    xmlns:context="http://www.springframework.org/schema/context"
    xmlns:aop="http://www.springframework.org/schema/aop"
    xmlns:tx="http://www.springframework.org/schema/tx"
    xsi:schemaLocation="http://www.springframework.org/schema/beans
        http://www.springframework.org/schema/beans/spring-beans.xsd
        http://www.springframework.org/schema/context
        http://www.springframework.org/schema/context/spring-context.xsd
        http://www.springframework.org/schema/aop
        http://www.springframework.org/schema/aop/spring-aop.xsd
        http://www.springframework.org/schema/tx
        http://www.springframework.org/schema/tx/spring-tx.xsd">

    <!--开启注解的扫描，希望处理service和dao，controller不需要Spring框架去处理-->
    <context:component-scan base-package="com.qiu">
        <context:exclude-filter type="annotation"
            expression="org.springframework.stereotype.Controller"/>
    </context:component-scan>

    <!-- 加载配置文件 -->
    <context:property-placeholder location="classpath:jdbcConfig.properties" />

    <!-- 配置数据源 -->
    <bean id="dataSource"
        class="org.springframework.jdbc.datasource.DriverManagerDataSource">
        <property name="driverClassName" value="{jdbc.driver}"></property>
        <property name="url" value="{jdbc.url}"></property>
        <property name="username" value="{jdbc.username}"></property>
        <property name="password" value="{jdbc.password}"></property>
    </bean>

    <!-- 配置 MyBatis 的 Session 工厂 -->
    <bean id="sqlSessionFactory"
        class="org.mybatis.spring.SqlSessionFactoryBean">
        <!-- 数据库连接池 -->
        <property name="dataSource" ref="dataSource" />
        // <property name="configLocation" value="classpath:SqlMapConfig.xml" />
    </bean>
</beans>
```

</bean>

<!-- 配置 Mapper 扫描器 -->

<bean class="org.mybatis.spring.mapper.MapperScannerConfigurer">

<property name="basePackage" value="com.qiu.dao"/>

</bean>

<!--配置Spring框架声明式事务管理-->

<!--配置事务管理器-->

<bean id="transactionManager"

class="org.springframework.jdbc.datasource.DataSourceTransactionManager">

<property name="dataSource" ref="dataSource" />

</bean>

<!--配置事务通知-->

<tx:advice id="txAdvice" transaction-manager="transactionManager">

<tx:attributes>

<tx:method name="find\*" read-only="true"/>

<tx:method name="\*" isolation="DEFAULT"/>

</tx:attributes>

</tx:advice>

<!--配置AOP增强-->

<aop:config>

<aop:advisor advice-ref="txAdvice" pointcut="execution(\*  
com.qiu.services.impl.\*ServiceImpl.\*(..)"/>

</aop:config>

</beans>