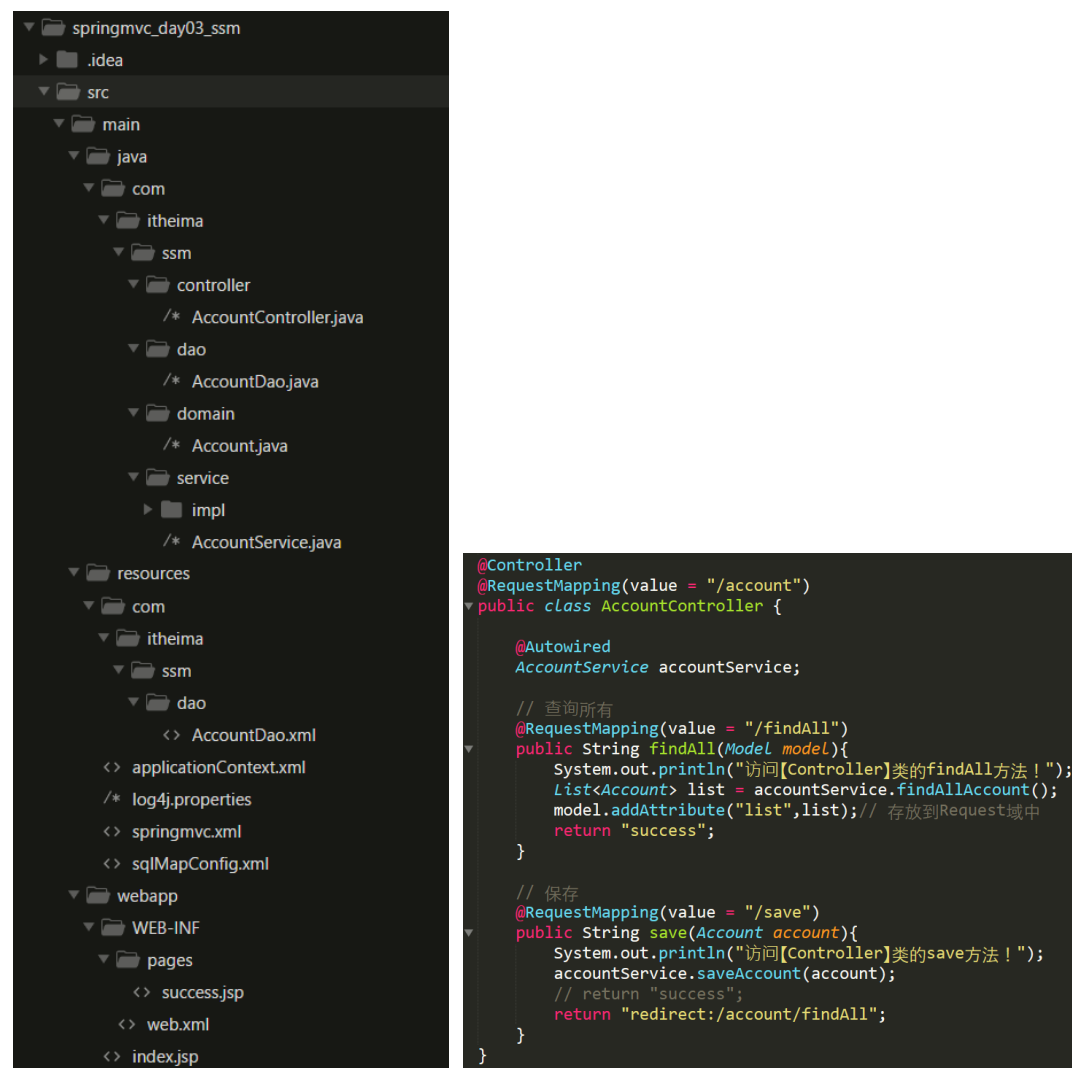


Springmvc03-smm



```
@Repository // 加不加，没有影响的，idea建议加上
public interface AccountDao {

    @Select(value = "select * from account")
    public List<Account> findAll();

    @Insert(value = "insert into account(name,money) values(#{name},#{money})")
    public void save(Account account);
}
```

```

@Service
@Transactional
public class AccountServiceImpl implements AccountService {

    @Autowired
    AccountDao accountDao;

    @Override
    public List<Account> findAllAccount() {
        System.out.println("访问[Service]的findAllAccount方法！");
        List<Account> list = accountDao.findAll();
        return list;
    }

    @Override
    public void saveAccount(Account account) {
        System.out.println("访问[Service]的saveAccount方法！");
        accountDao.save(account);
        //int i = 10/0;
    }
}

```

```

<?xml version="1.0" encoding="utf-8" ?>
<!DOCTYPE mapper PUBLIC "-//mybatis.org/DTD Mapper 3.0//EN"
    "http://mybatis.org/dtd/mybatis-3-mapper.dtd" >
<mapper namespace="com.itheima.ssm.dao.AccountDao">
    <!--&id;-->
    <!--select id="findAll" resultType="account"-->
    <!--select * from account-->
    <!--</select-->
    <!--&lt;-->
    <!--insert id="save" parameterType="account"-->
    <!--insert into account(name,money) values(&#(name),&#(money))-->
    <!--</insert-->

```

```

applicationContext.xml
<!-- 1: 创建数据源 -->
<bean id="dataSource" class="com.mchange.v2.c3p0.ComboPooledDataSource">
    <property name="driverClass" value="com.mysql.jdbc.Driver"></property>
    <property name="jdbcUrl" value="jdbc:mysql:///itcastspringmvc"></property>
    <property name="user" value="root"></property>
    <property name="password" value="root"></property>
</bean>
<!-- 2: 创建SqlSessionFactoryBean, 这是spring整合mybatis的核心 -->
<bean id="sqlSessionFactory" class="org.mybatis.spring.SqlSessionFactoryBean">
    <property name="dataSource" ref="dataSource"></property>
    <!-- 别名 -->
    <!--<property name="typeAliasesPackage" value="com.itheima.ssm.domain"></property>-->
    <!-- spring的配置文件加载mybatis核心配置文件 -->
    <!--<property name="configLocation" value="classpath:sqlMapConfig.xml"></property>-->
    <!-- spring的配置文件加载mybatis的映射文件 (AccountDao.xml) -->
    <!--<property name="mapperLocations"></property>-->
    <!--<array>-->
    <!--<value>classpath:com/itheima/dao/*Dao.xml</value>-->
    <!--</array>-->
</bean>
<!-- 3: 创建映射扫描 (Mapper扫描), 让Dao被spring管理 (目的: 在Service类注入Dao) -->
<bean id="mapperScannerConfigurer" class="org.mybatis.spring.mapper.MapperScannerConfigurer">
    <property name="basePackage" value="com.itheima.ssm.dao"></property>
</bean>
<!-- 添加spring的声明式事务处理 -->
<!-- 1: 事务管理器 -->
<bean id="transactionManager" class="org.springframework.jdbc.datasource.DataSourceTransactionManager">
    <property name="dataSource" ref="dataSource"></property>
</bean>
<!-- 2: 配置通知 (事务管理器的方法), 同时对切入点的方法进行细化 -->
<!--<tx:advice id="myAdvice" transaction-manager="transactionManager">-->
    <!--<tx:attributes>-->
    <!--<tx:method name="save*" read-only="false" isolation="DEFAULT" propagation="REQUIRED"/>-->
    <!--<tx:method name="insert*" read-only="false" isolation="DEFAULT" propagation="REQUIRED"/>-->
    <!--<tx:method name="update*" read-only="false" isolation="DEFAULT" propagation="REQUIRED"/>-->
    <!--<tx:method name="edit*" read-only="false" isolation="DEFAULT" propagation="REQUIRED"/>-->
    <!--<tx:method name="delete*" read-only="false" isolation="DEFAULT" propagation="REQUIRED"/>-->
    <!--<tx:method name="*" read-only="true"/>-->
    <!--</tx:attributes>-->
<!--</tx:advice>-->
<!-- 3: 配置aop, 让通知 (事务) 关联切入点 (Service) -->
<!--<aop:config>-->
    <!--<aop:pointcut id="myPointcut" expression="execution(* com.itheima.ssm.service.*(..))"></aop:pointcut>-->
    <!--<aop:advisor advice-ref="myAdvice" pointcut-ref="myPointcut"></aop:advisor>-->
<!--</aop:config>-->
<!-- 2: 开启注解事务的支持 -->
<tx:annotation-driven></tx:annotation-driven>
</beans>

```

```

springmvc.xml
<?xml version="1.0" encoding="UTF-8"?>
<beans xmlns="http://www.springframework.org/schema/beans"
    xmlns:mvc="http://www.springframework.org/schema/mvc"
    xmlns:context="http://www.springframework.org/schema/context"
    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.xsd
        http://www.springframework.org/schema/mvc
        http://www.springframework.org/schema/mvc/spring-mvc.xsd
        http://www.springframework.org/schema/context
        http://www.springframework.org/schema/context/spring-context.xsd">
    <!-- 1: 组件扫描 -->
    <context:component-scan base-package="com.itheima.ssm">
        <!-- 排除@Service注解, 包含@Controller -->
        <!--<context:include-filter type="annotation"
            expression="org.springframework.stereotype.Controller"></context:include-filter>-->
        <!--<context:exclude-filter type="annotation"
            expression="org.springframework.stereotype.Service"></context:exclude-filter>-->
    </context:component-scan>
    <!-- 2: mvc的注解驱动 -->
    <mvc:annotation-driven></mvc:annotation-driven>
    <!-- 3: 视图解析器 -->
    <bean id="viewResolver" class="org.springframework.web.servlet.view.InternalResourceViewResolver">
        <property name="prefix" value="/WEB-INF/pages/"></property>
        <property name="suffix" value=".jsp"></property>
    </bean>
    <!-- 4: 静态资源不过滤 -->
    <mvc:default-servlet-handler></mvc:default-servlet-handler>

    <!-- 引入applicationContext.xml的配置 -->
    <import resource="classpath:applicationContext.xml"></import>
</beans>

```

```
sqlMapConfig.xml
<?xml version="1.0" encoding="UTF-8"?>
<!DOCTYPE configuration
    PUBLIC "-//mybatis.org//DTD Config 3.0//EN"
    "http://mybatis.org/dtd/mybatis-3-config.dtd">
<configuration>
    <!--别名-->
    <typeAliases>
        <package name="com.itheima.ssm.domain"></package>
    </typeAliases>
    <!--数据库配置-->
    <environments default="mysql">
        <environment id="mysql">
            <transactionManager type="JDBC"></transactionManager>
            <dataSource type="POOLED">
                <property name="driver" value="com.mysql.jdbc.Driver"></property>
                <property name="url" value="jdbc:mysql:///itcastspringmvc"></property>
                <property name="username" value="root"></property>
                <property name="password" value="root"></property>
            </dataSource>
        </environment>
    </environments>

    <!--加载映射文件-->
    <mappers>
        <package name="com.itheima.ssm.dao"></package>
    </mappers>
</configuration>
```