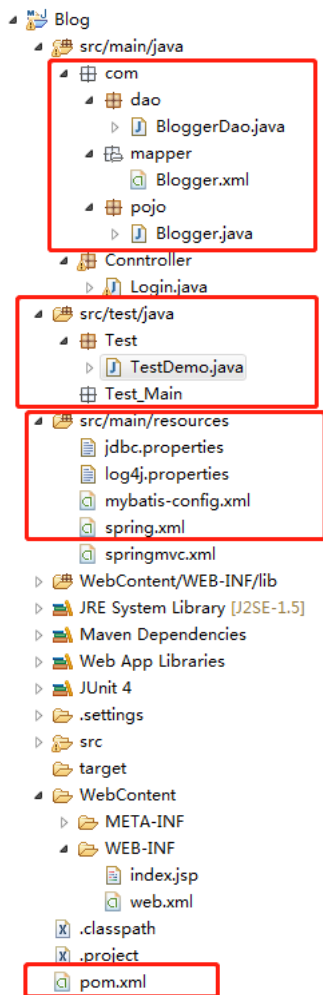


项目结构，标红的是spring+mybatis整合，其余的是加了spring mvc（加这个没有跑通）



## BloggerDao

```
package com. dao;
```

```
import com. pojo. Blogger;
```

```
public interface BloggerDao {
```

```
    public Blogger getAuthor();
```

```
}
```

## BloggerDao. xml

```
<?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. dao. BloggerDao">
```

```
    <select id="getAuthor" resultType="com. pojo. Blogger">
```

```
        <![CDATA[
```

```
        select * from Blogger
    ]]>

</select>
```

```
</mapper>
```

## Blogger类

```
package com.pojo;

import java.io.Serializable;

public class Blogger implements Serializable{

    /**
     * 博主类
     */
    private static final long serialVersionUID = 1L;

    private String uerName; //用户名称
    private String sign; //博主签名
    private String eamil; //eamil

    public Blogger() {

    }

    public Blogger(String uerName, String sign, String eamil) {
        super();
        this.uerName = uerName;
        this.sign = sign;
        this.eamil = eamil;
    }

    public String getUerName() {
        return uerName;
    }

    public void setUerName(String uerName) {
        this.uerName = uerName;
    }

    public String getSign() {
        return sign;
    }

    public void setSign(String sign) {
        this.sign = sign;
    }

    public String getEamil() {
        return eamil;
    }

    public void setEamil(String eamil) {
        this.eamil = eamil;
    }
}
```

```

    }

    @Override
    public String toString() {
        return "Blogger [userName=\"" + uerName + "\", sign=\"" + sign
            + "\", imageName=\"" + eamil + "\"]";
    }
}

```

## TestDemo

```

package Test;

import org.apache.log4j.Logger;
import org.junit.Test;
import org.springframework.context.ApplicationContext;
import org.springframework.context.support.ClassPathXmlApplicationContext;

import com.dao.BloggerDao;
import com.pojo.Blogger;

public class TestDemo {

    private static Logger logger = Logger.getLogger(TestDemo.class);

    @SuppressWarnings("resource")
    @Test
    public void test() {
        ApplicationContext ctx=null;
        ctx=new ClassPathXmlApplicationContext("spring.xml");
        BloggerDao userDao=(BloggerDao) ctx.getBean("BloggerDao");

        Blogger blogger= userDao.getAuthor();
        logger.info(blogger.toString());
    }
}

```

## jdbc.properties

```

jdbc.url=jdbc:mysql://localhost:3306/test?useUnicode=true&characterEncoding=UTF-8
jdbc.driverClass=com.mysql.jdbc.Driver
jdbc.user=root
jdbc.password=shenhong951015

```

## log4j.properties

```

### direct log messages to stdout ###
log4j.appender.stdout=org.apache.log4j.ConsoleAppender
log4j.appender.stdout.Target=System.out
log4j.appender.stdout.layout=org.apache.log4j.PatternLayout

```

```
log4j.appender.stdout.layout.ConversionPattern=%d{ABSOLUTE} %5p %c{1}:%L - %m%n
```

```
### direct messages to file platform.log ###
```

```
log4j.appender.file=org.apache.log4j.FileAppender
```

```
log4j.appender.file.File=d:/poi_mgmt.log
```

```
#log4j.appender.file.File=/srv/data/logs/bleH5Map/poi-mgmt-test.log
```

```
log4j.appender.file.layout=org.apache.log4j.PatternLayout
```

```
log4j.appender.file.layout.ConversionPattern=%d{ABSOLUTE} %5p %c{1}:%L - %m%n
```

```
### set log levels - for more verbose logging change 'info' to 'debug' ###
```

```
#\u5728\u5f00\u53d1\u9636\u6bb5\u65e5\u5fd7\u7ea7\u522b\u4f7f\u7528debug
```

```
log4j.rootLogger=INFO, file, stdout
```

## mybatis-config.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>
```

```
    <typeAliases>
```

```
        <!-- 指定一个包名，MyBatis会在包名下搜索需要的JavaBean -->
```

```
        <package name="com.pojo"/>
```

```
    </typeAliases>
```

```
    <mappers>
```

```
        <mapper resource="com/mapper/Blogger.xml"/>
```

```
    </mappers>
```

```
</configuration>
```

## spring.xml

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

```
    xmlns:p="http://www.springframework.org/schema/p" xmlns:context="http://www.springframework.org/schema/context"
```

```
    xmlns:jee="http://www.springframework.org/schema/jee" xmlns:tx="http://www.springframework.org/schema/tx"
```

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

```
    xsi:schemaLocation="
```

```
        http://www.springframework.org/schema/beans http://www.springframework.org/schema/beans/spring-beans-3.0.xsd
```

```
        http://www.springframework.org/schema/context http://www.springframework.org/schema/context/spring-context-
```

```
3.0.xsd
```

```
        http://www.springframework.org/schema/jee http://www.springframework.org/schema/jee/spring-jee-3.0.xsd
```

```
        http://www.springframework.org/schema/tx http://www.springframework.org/schema/tx/spring-tx-3.0.xsd
```

```
        http://www.springframework.org/schema/aop http://www.springframework.org/schema/aop/spring-aop-3.0.xsd">
```

```
    <context:property-placeholder location="classpath:jdbc.properties"/>
```

```
    <bean id="jdbcDataSource" class="org.apache.commons.dbcp.BasicDataSource" destroy-method="close"
```

```
        p:driverClassName="${jdbc.driverClass}"
```

```
        p:url="${jdbc.jdbcUrl}" p:username="${jdbc.user}" p:password="${jdbc.password}"></bean>
```

```
    <bean id="sqlSessionFactory" class="org.mybatis.spring.SqlSessionFactoryBean">
```

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

```

        <property name="configLocation" value="classpath:mybatis-config.xml"></property>
    </bean>

    <bean id="BloggerDao" class="org.mybatis.spring.mapper.MapperFactoryBean">
        <property name="mapperInterface" value="com.dao.BloggerDao"></property>
        <property name="sqlSessionFactory" ref="sqlSessionFactory"></property>
    </bean>

</beans>

```

## pom.xml

```

<project xmlns="http://maven.apache.org/POM/4.0.0" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
    xsi:schemaLocation="http://maven.apache.org/POM/4.0.0 http://maven.apache.org/xsd/maven-4.0.0.xsd">
    <modelVersion>4.0.0</modelVersion>

    <groupId>Blog</groupId>
    <artifactId>B</artifactId>
    <version>0.0.1-SNAPSHOT</version>
    <packaging>jar</packaging>

    <name>B</name>
    <url>http://maven.apache.org</url>

    <properties>
        <project.build.sourceEncoding>UTF-8</project.build.sourceEncoding>
    </properties>

    <dependencies>

        <dependency>
            <groupId>javax.servlet</groupId>
            <artifactId>javax.servlet-api</artifactId>
            <version>3.1.0</version>
            <scope>provided</scope>
        </dependency>

        <!-- 添加jsp支持 -->
        <dependency>
            <groupId>javax.servlet.jsp</groupId>
            <artifactId>javax.servlet.jsp-api</artifactId>
            <version>2.3.1</version>
        </dependency>

        <!-- 添加jstl支持 -->
        <dependency>
            <groupId>javax.servlet</groupId>
            <artifactId>jstl</artifactId>
            <version>1.1.2</version>
        </dependency>

        <dependency>
            <groupId>taglibs</groupId>
            <artifactId>standard</artifactId>
            <version>1.1.2</version>
        </dependency>
    </dependencies>

```

```
<!-- 添加spring支持 -->
<dependency>
    <groupId>org.springframework</groupId>
    <artifactId>spring-core</artifactId>
    <version>4.3.0.RELEASE</version>
</dependency>
<dependency>
    <groupId>org.springframework</groupId>
    <artifactId>spring-beans</artifactId>
    <version>4.3.0.RELEASE</version>
</dependency>
<dependency>
    <groupId>org.springframework</groupId>
    <artifactId>spring-context</artifactId>
    <version>4.3.0.RELEASE</version>
</dependency>
<dependency>
    <groupId>org.springframework</groupId>
    <artifactId>spring-context-support</artifactId>
    <version>4.3.0.RELEASE</version>
</dependency>
<dependency>
    <groupId>org.springframework</groupId>
    <artifactId>spring-web</artifactId>
    <version>4.3.0.RELEASE</version>
</dependency>
<!--spring test支持 -->
<dependency>
    <groupId>org.springframework</groupId>
    <artifactId>spring-test</artifactId>
    <version>4.3.0.RELEASE</version>
</dependency>
<!--spring mvc支持 -->
<dependency>
    <groupId>org.springframework</groupId>
    <artifactId>spring-webmvc</artifactId>
    <version>4.3.0.RELEASE</version>
</dependency>
<!--spring 事务管理支持 -->
<dependency>
    <groupId>org.springframework</groupId>
    <artifactId>spring-tx</artifactId>
    <version>4.3.0.RELEASE</version>
</dependency>
<!--spring jdbc操作支持 -->
<dependency>
    <groupId>org.springframework</groupId>
    <artifactId>spring-jdbc</artifactId>
    <version>4.3.0.RELEASE</version>
</dependency>
<!--spring aop编程支持 -->
```

```

<dependency>
    <groupId>org.springframework</groupId>
    <artifactId>spring-aop</artifactId>
    <version>4.3.0.RELEASE</version>
</dependency>
<dependency>
    <groupId>org.springframework</groupId>
    <artifactId>spring-aspects</artifactId>
    <version>4.3.0.RELEASE</version>
</dependency>

<!-- 添加mybatis支持 -->
<dependency>
    <groupId>org.mybatis</groupId>
    <artifactId>mybatis</artifactId>
    <version>3.4.0</version>
</dependency>
<dependency>
    <groupId>org.mybatis</groupId>
    <artifactId>mybatis-spring</artifactId>
    <version>1.3.0</version>
</dependency>

<!-- jdbc驱动包 -->
<dependency>
    <groupId>mysql</groupId>
    <artifactId>mysql-connector-java</artifactId>
    <version>5.1.30</version>
</dependency>

<!-- 添加阿里巴巴连接池Druid支持 -->
<dependency>
    <groupId>com.alibaba</groupId>
    <artifactId>druid</artifactId>
    <version>1.0.16</version>
</dependency>

<!-- 添加log4j日志 -->
<!-- https://mvnrepository.com/artifact/log4j/log4j -->
<!-- https://mvnrepository.com/artifact/log4j/log4j -->
<dependency>
    <groupId>log4j</groupId>
    <artifactId>log4j</artifactId>
    <version>1.2.16</version>
</dependency>
<dependency>
    <groupId>commons-dbcp</groupId>
    <artifactId>commons-dbcp</artifactId>
    <version>1.4</version>
</dependency>

<dependency>

```

```

        <groupId>commons-pool</groupId>
        <artifactId>commons-pool</artifactId>
        <version>1.6</version>
    </dependency>
    <!-- apache公共包 -->
    <dependency>
        <groupId>commons-logging</groupId>
        <artifactId>commons-logging</artifactId>
        <version>1.2</version>
    </dependency>
    <dependency>
        <groupId>junit</groupId>
        <artifactId>junit</artifactId>
        <version>3.8.1</version>
        <scope>test</scope>
    </dependency>
</dependencies>
</project>

```

#### 结果文件

```

16:42:21,130 INFO ClassPathXmlApplicationContext:510 - Refreshing org.springframework.context.support.ClassP
16:42:21,159 INFO XmlBeanDefinitionReader:317 - Loading XML bean definitions from class path resource [sprin
16:42:21,324 INFO PropertyPlaceholderConfigurer:172 - Loading properties file from class path resource [jdbc
16:42:21,728 INFO TestDemo:24 - Blogger [userName=沈鸿, sign=若生铸剑为犁之心, 必有平复刀剑之力, imageName=shenhong@ict.ac

```

#### mysql文件

userName	sign	email
▶ 沈鸿	若生铸剑为犁之心, 必有平复	shenhong@ict.ac.cn