

## 4-ssm的maven的pom

```
<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>com.cdsxt</groupId>
<artifactId>test_spring_ioc_aop_webmvc</artifactId>
<version>0.0.1-SNAPSHOT</version>
<packaging>pom</packaging>
<name>测试项目</name>
<description>测试项目112313</description>
<!-- 依赖的jar -->
<dependencies>
<!-- mybatis 集成spring包 -->
<dependency>
<groupId>org.mybatis</groupId>
<artifactId>mybatis-spring</artifactId>
<version>1.2.2</version>
</dependency>
<!-- mybatis 数据库操作框架 -->
<dependency>
<groupId>org.mybatis</groupId>
<artifactId>mybatis</artifactId>
<version>3.2.3</version>
</dependency>
<!-- log4j日志框架 -->
<dependency>
<groupId>log4j</groupId>
<artifactId>log4j</artifactId>
<version>1.2.17</version>
</dependency>
<!-- jackson 解析json,spring mvc参数注入和返回使用了 -->
<dependency>
<groupId>com.fasterxml.jackson.core</groupId>
<artifactId>jackson-databind</artifactId>
<version>2.0.6</version>
</dependency>
<!-- spring web mvc 层 -->
<dependency>
<groupId>org.springframework</groupId>
<artifactId>spring-webmvc</artifactId>
<version>3.2.8.RELEASE</version>
</dependency>
<!-- spring jdbc -->
<dependency>
<groupId>org.springframework</groupId>
<artifactId>spring-jdbc</artifactId>
<version>3.2.8.RELEASE</version>
</dependency>
<!-- dbcp 连接池 -->
<dependency>
<groupId>commons-dbcp</groupId>
<artifactId>commons-dbcp</artifactId>
<version>1.4</version>
</dependency>
<!-- mysql 驱动 -->
<dependency>
<groupId>mysql</groupId>
<artifactId>mysql-connector-java</artifactId>
<version>5.1.26</version>
</dependency>
<!-- spring ioc -->
<dependency>
<groupId>org.springframework</groupId>
<artifactId>spring-context</artifactId>
<version>3.2.8.RELEASE</version>
</dependency>
</dependencies>
</project>
```

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</dependency>
    <!-- spring aop -->
<dependency>
    <groupId>org.springframework</groupId>
    <artifactId>spring-aop</artifactId>
    <version>3.2.8.RELEASE</version>
    <optional>false</optional>
</dependency>
    <!-- spring aop 扩展包，代理的目标没有实现接口是必须有该jar，通过字节码生成类也可以cglib -->
<dependency>
    <groupId>org.aspectj</groupId>
    <artifactId>aspectjweaver</artifactId>
    <version>1.7.4</version>
</dependency>

<!-- 文件上传的包 -->
<dependency>
    <groupId>commons-fileupload</groupId>
    <artifactId>commons-fileupload</artifactId>
    <version>1.3.2</version>
</dependency>
<!-- 解析json的一个包 -->
<dependency>
    <groupId>com.google.code.gson</groupId>
    <artifactId>gson</artifactId>
    <version>2.8.0</version>
</dependency>

</dependencies>
<!-- 远程中心仓库 -->
<repositories>
    <repository>
        <id>阿里私服</id>
        <name>速度比maven中心库快</name>
        <url>http://maven.aliyun.com/nexus/content/groups/public/</url>
    </repository>
    <!-- <repository> <id>本地私服</id> <name>本地私服-缓存了常用jar</name> <url>http://localhost:8081/nexus/content/groups/public/</url>
    </repository> -->
</repositories>

</project>

```