

Maven Project:

Code:

1. librarymanagement/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>com.library</groupId>
  <artifactId>LibraryManagement</artifactId>
  <version>1.0</version>
  <packaging>jar</packaging>

  <name>LibraryManagement</name>

  <properties>

<project.build.sourceEncoding>UTF-8</project.build.sourceEncoding>
    <maven.compiler.source>1.8</maven.compiler.source>
    <maven.compiler.target>1.8</maven.compiler.target>
    <spring.version>5.3.20</spring.version>
  </properties>

  <dependencies>
    <!-- Spring Context -->
    <dependency>
      <groupId>org.springframework</groupId>
      <artifactId>spring-context</artifactId>
      <version>${spring.version}</version>
    </dependency>

    <!-- Spring AOP -->
    <dependency>
      <groupId>org.springframework</groupId>
      <artifactId>spring-aop</artifactId>
```

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        <version>${spring.version}</version>
    </dependency>

    <!-- Spring Web MVC -->
    <dependency>
        <groupId>org.springframework</groupId>
        <artifactId>spring-webmvc</artifactId>
        <version>${spring.version}</version>
    </dependency>
</dependencies>

<build>
    <plugins>
        <plugin>
            <groupId>org.apache.maven.plugins</groupId>
            <artifactId>maven-compiler-plugin</artifactId>
            <version>3.8.1</version>
            <configuration>
                <source>1.8</source>
                <target>1.8</target>
            </configuration>
        </plugin>
    </plugins>
</build>
</project>

```

Output:

```

[ERROR] [help 2] https://maven.apache.org/com:google:inject:org.apache.maven.plugins:maven-compiler-plugin:3.8.1
PS C:\Users\WAMAN BHUTIANI\Documents\JAVA FSE COGNI\librarymanagement> mvn clean compile
WARNING: A terminally deprecated method in sun.misc.Unsafe has been called
WARNING: sun.misc.Unsafe:staticFieldBase has been called by com.google.inject.internal.aop.HiddenClassDefiner (file:/C:/Users/WAMAN%20BHUTIANI/Documents/apache-maven-3.9.10/lib/guice-5.1.0-classes.jar)
WARNING: Please consider reporting this to the maintainers of class com.google.inject.internal.aop.HiddenClassDefiner
WARNING: sun.misc.Unsafe:staticFieldBase will be removed in a future release
[INFO] Scanning for projects...
[INFO] -----< com.library:LibraryManagement >-----
[INFO] Building LibraryManagement 1.0
[INFO] from pom.xml
[INFO] -----[ jar ]-----
[INFO] --- clean:3.2.0:clean (default-clean) @ LibraryManagement ---
[INFO] Deleting C:\Users\WAMAN BHUTIANI\Documents\JAVA FSE COGNI\librarymanagement\target
[INFO] --- resources:3.3.1:resources (default-resources) @ LibraryManagement ---
[INFO] skip non existing resourceDirectory C:\Users\WAMAN BHUTIANI\Documents\JAVA FSE COGNI\librarymanagement\src\main\resources
[INFO] --- compiler:3.8.1:compile (default-compile) @ LibraryManagement ---
[INFO] Nothing to compile - all classes are up to date
[INFO] BUILD SUCCESS
[INFO] -----
[INFO] Total time: 2.199 s
[INFO] Finished at: 2025-07-04T12:31:26+05:30
[INFO] -----
PS C:\Users\WAMAN BHUTIANI\Documents\JAVA FSE COGNI\librarymanagement>

```