# **文章出处**

https://www.bilibili.com/video/BV1JN411G7gX?spm\_id\_from=333.788.player.switch&vd\_source=5d5cbae218c85563a0476defe2a6d9af&p=8

# **在settings.xml里修改本地仓库地址**

<localRepository>/path/to/local/repo</localRepository>

# **修改镜像**

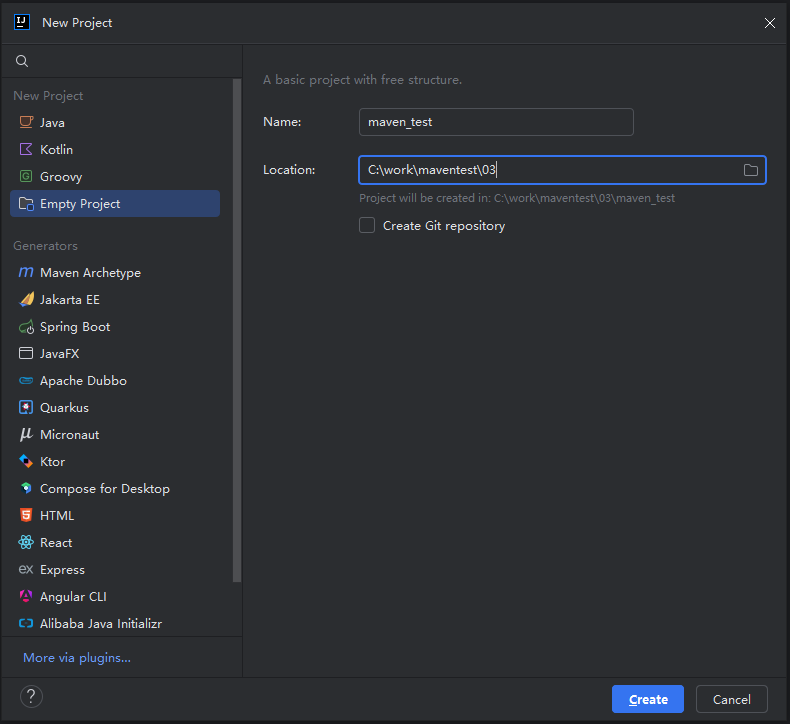
<mirror>  
 <id>aliyunmaven</id>  
 <mirrorOf>\*</mirrorOf>  
 <name>阿里云公共仓库</name>  
 <url>https://maven.aliyun.com/repository/public</url>  
</mirror>

# **配置构建项目的jdk版本**

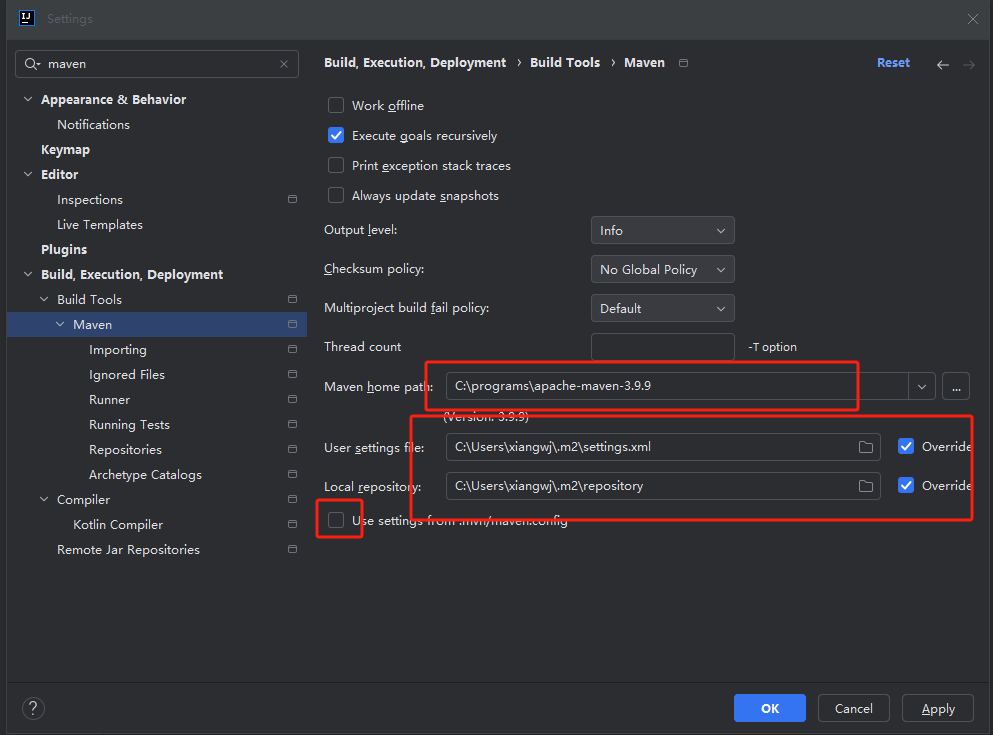
<profile>  
 <id>jdk-17</id>  
 <activation>  
 <activeByDefault>true</activeByDefault>  
 <jdk>17</jdk>  
 </activation>  
 <properties>  
 <maven.compiler.source>17</maven.compiler.source>  
 <maven.compiler.target>17</maven.compiler.target>  
 <maven.compiler.compilerVersion>17</maven.compiler.compilerVersion>  
 </properties>  
</profile>

# **在Idea里操作**

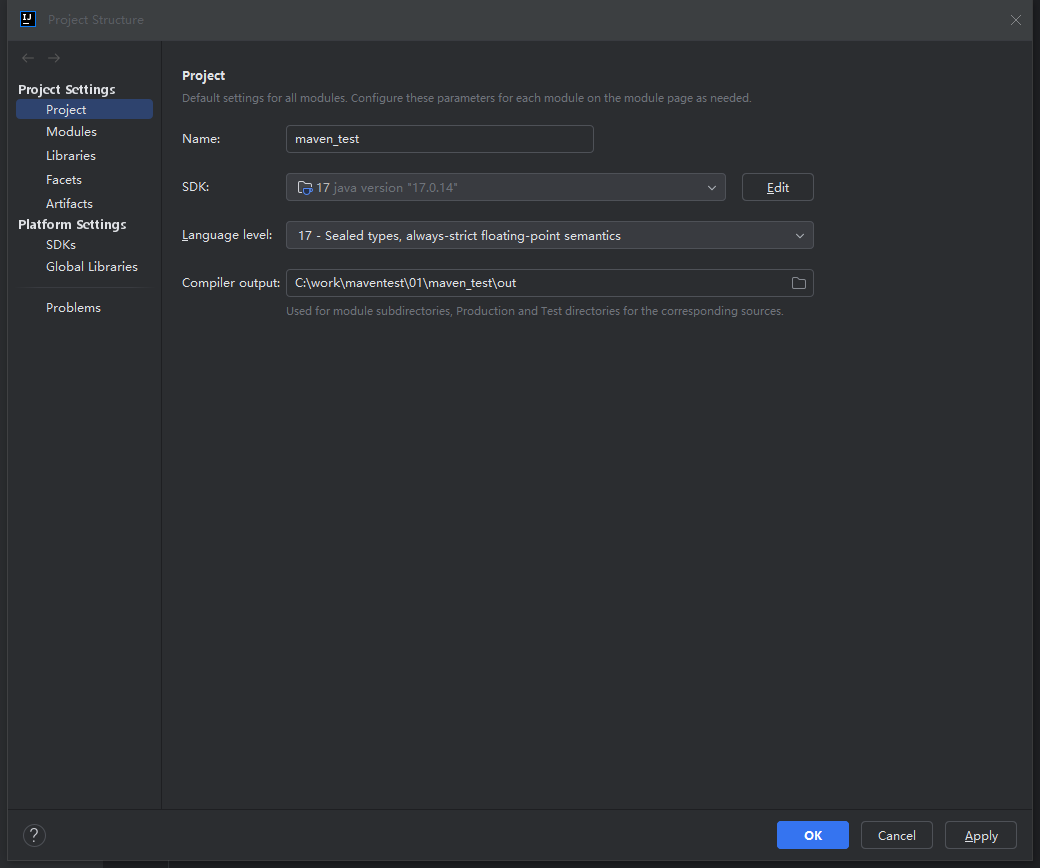
## **建一个空的工程**



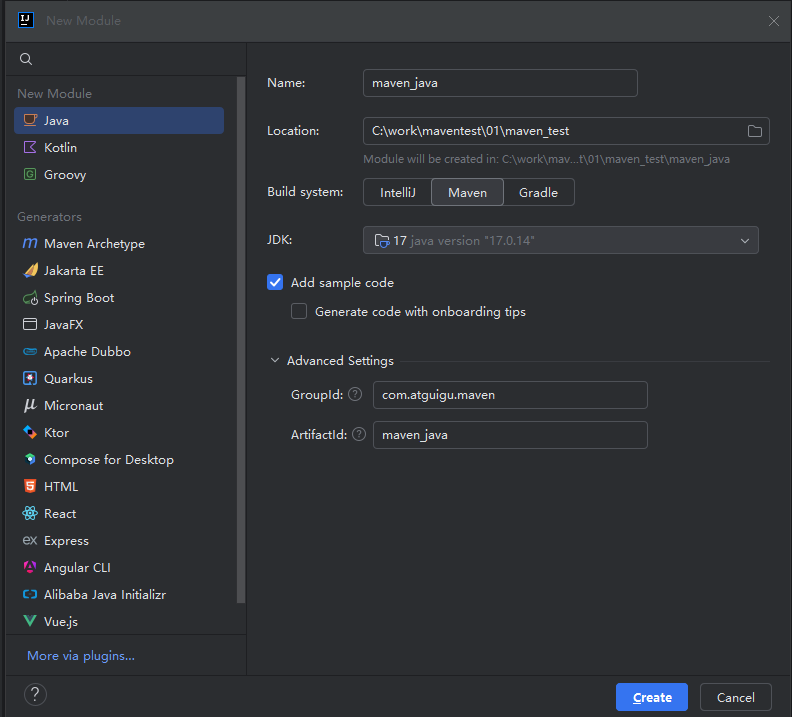
## **设置maven环境**



## **设置projectSDK**



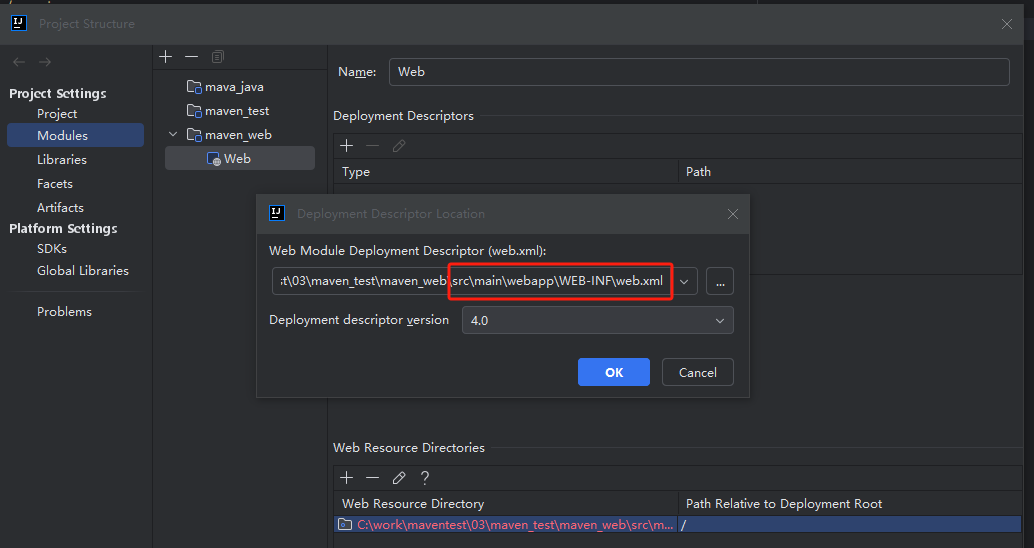
## **添加module**



## **新建java模块要变成web模块**

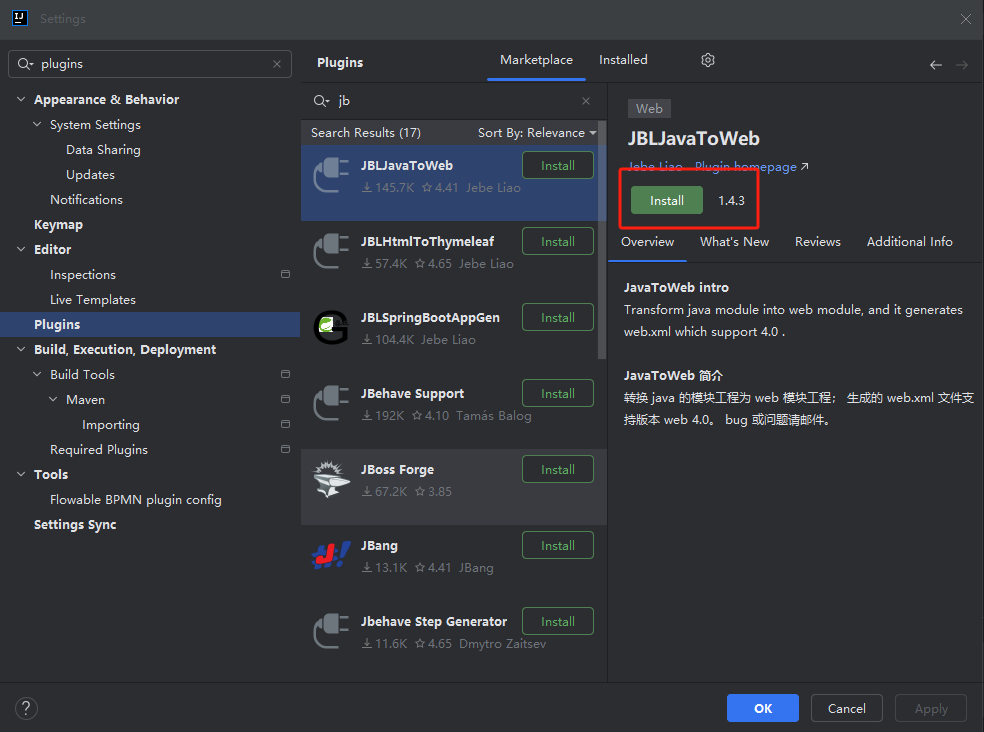
package变成war<packaging>war</packaging>

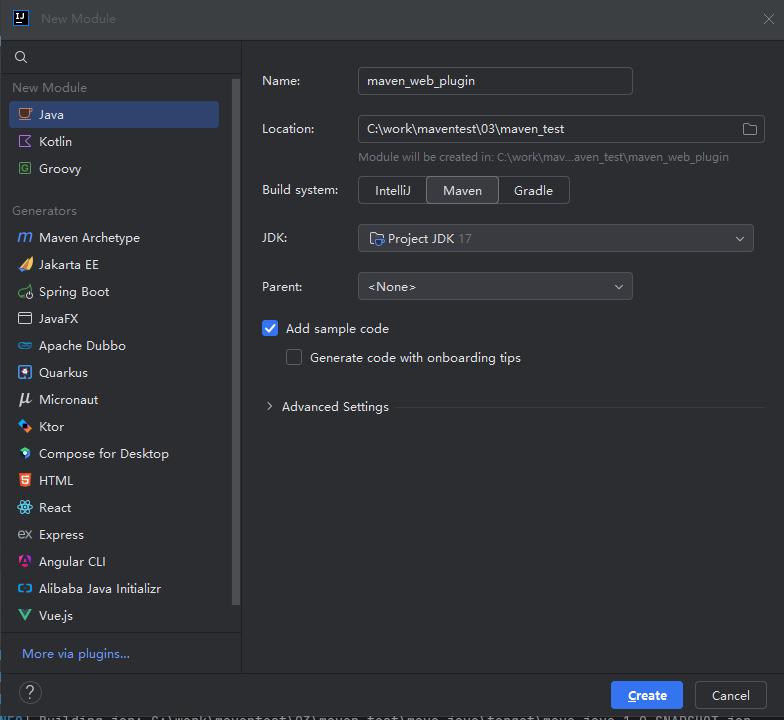
添加web.xml

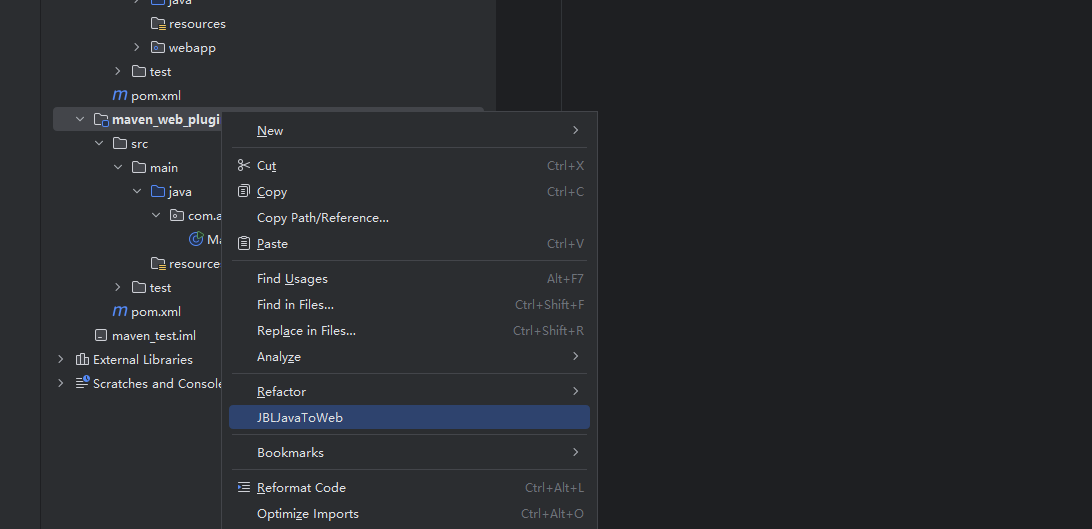


## **简单创建web模块**

安装插件JBLJavaToWeb



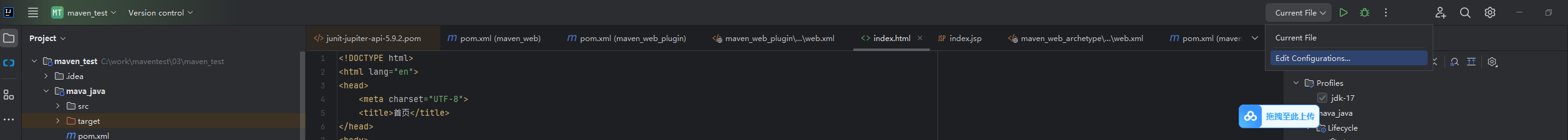


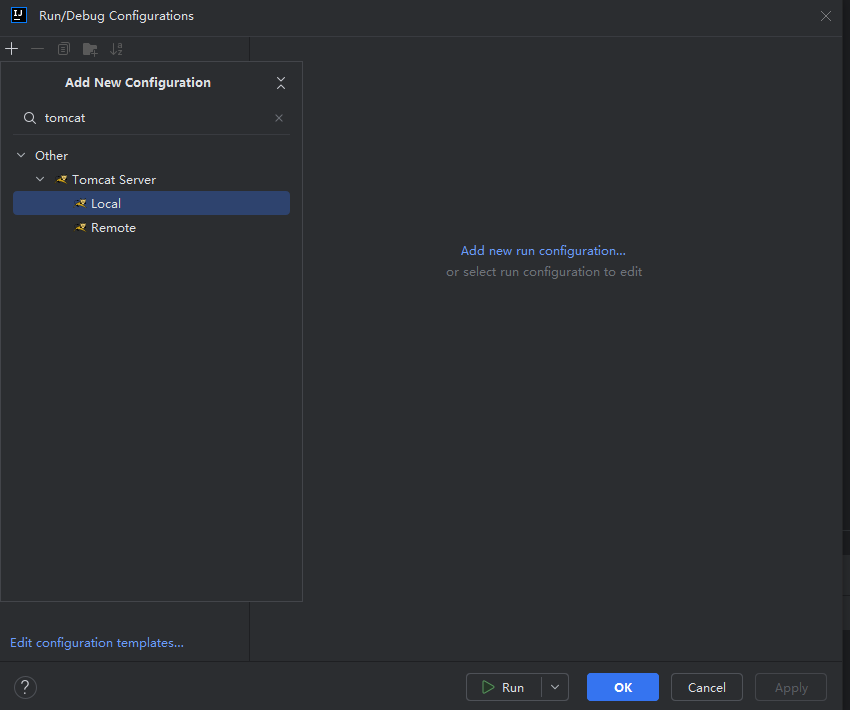


## **利用maven archetype来创建web模块**

创建出来得web.xml是2.0版本

## **自动部署到tomcat上**





如果mvn pack 打war包时出错

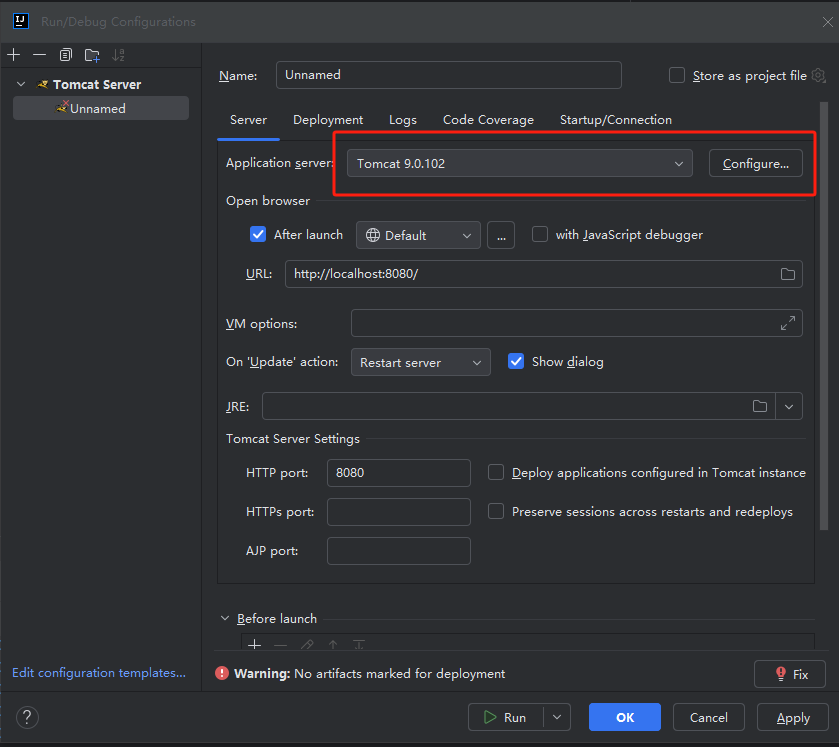
<project>

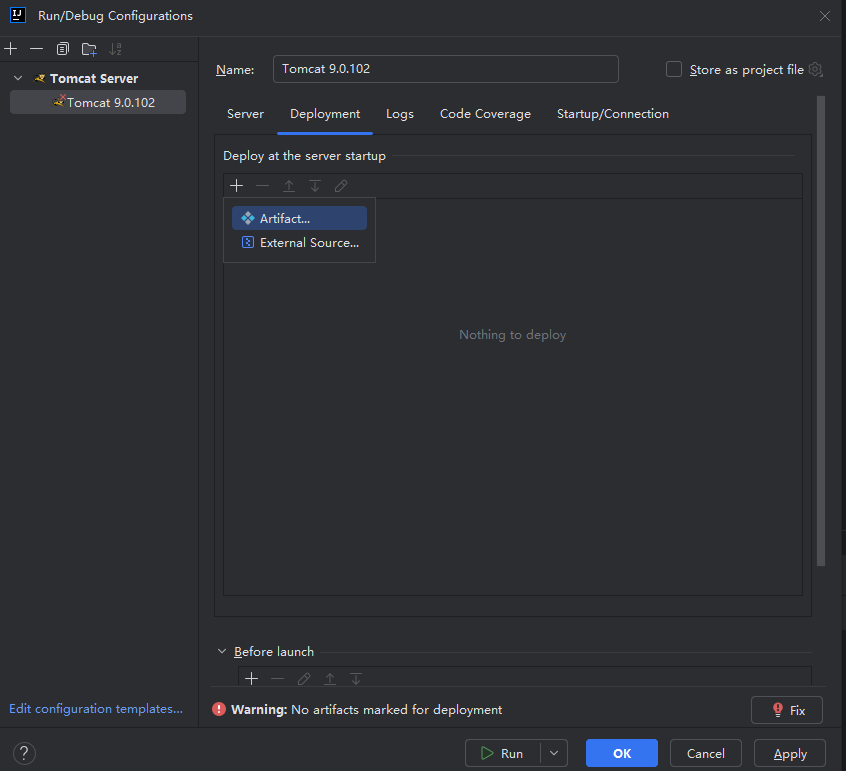
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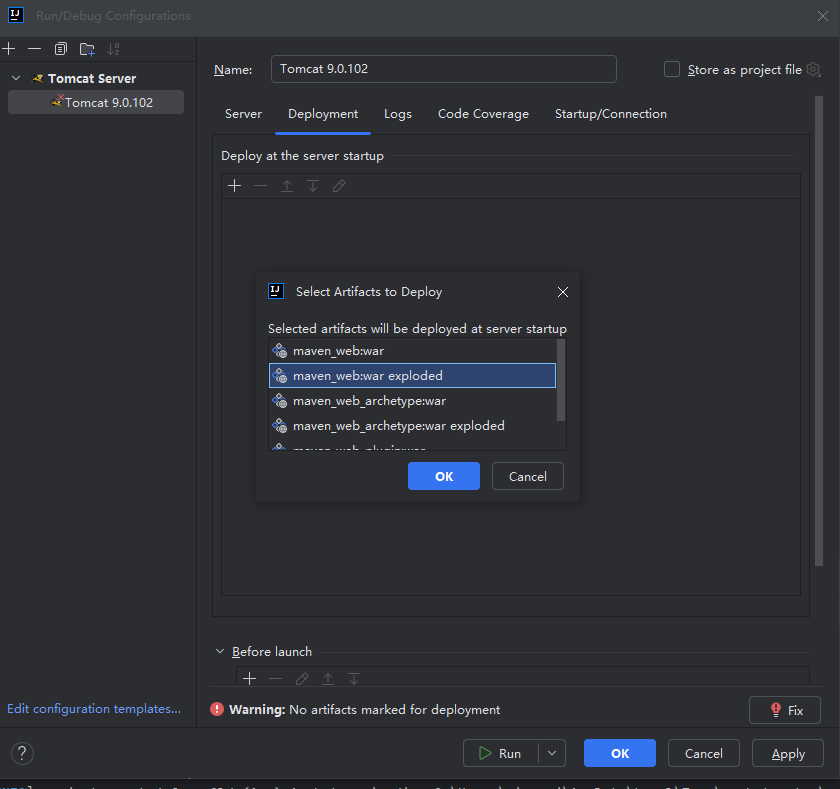
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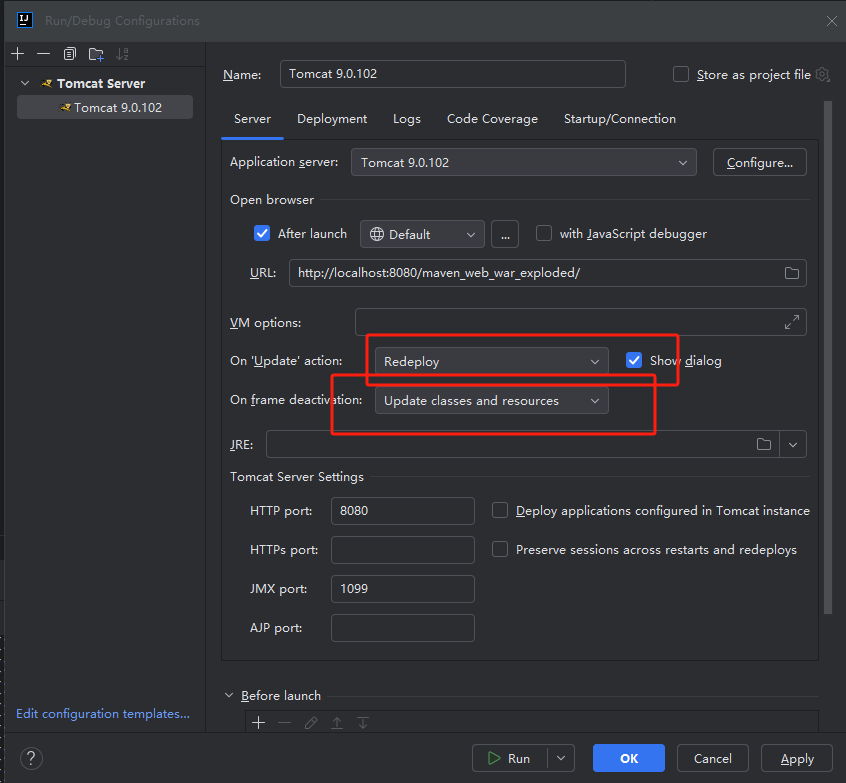
。

<build>  
 <plugins>  
 <plugin>  
 <groupId>org.apache.maven.plugins</groupId>  
 <artifactId>maven-war-plugin</artifactId>  
 <version>3.4.0</version>  
 </plugin>  
 </plugins>  
 </build>  
</project>

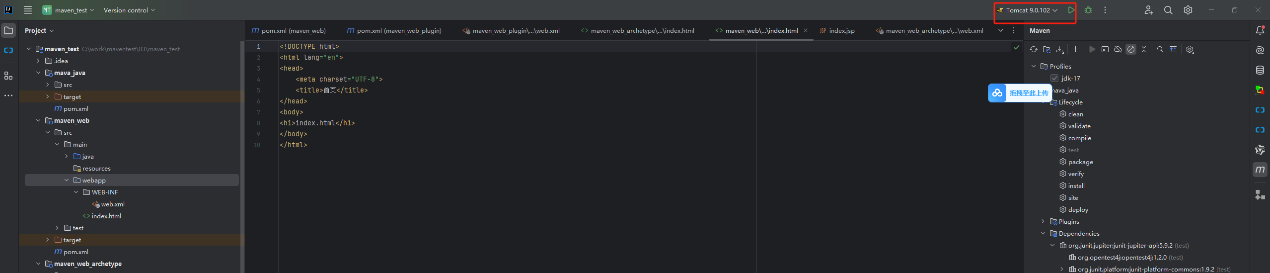




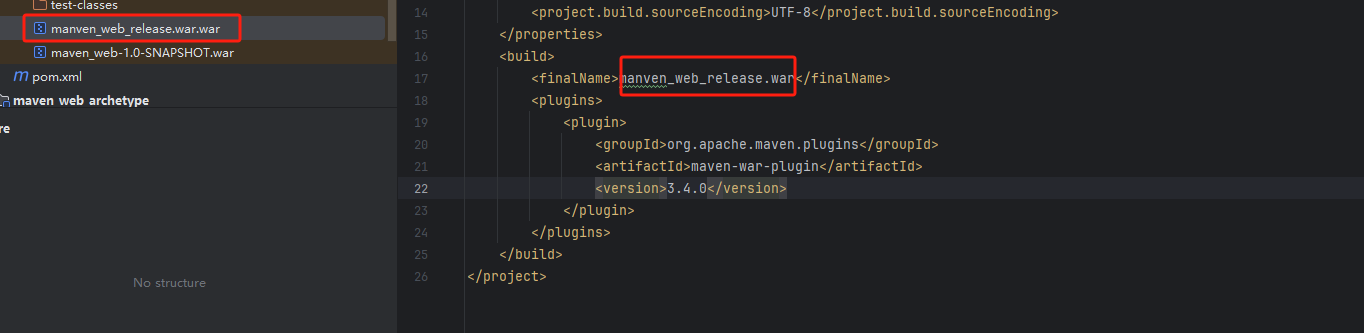




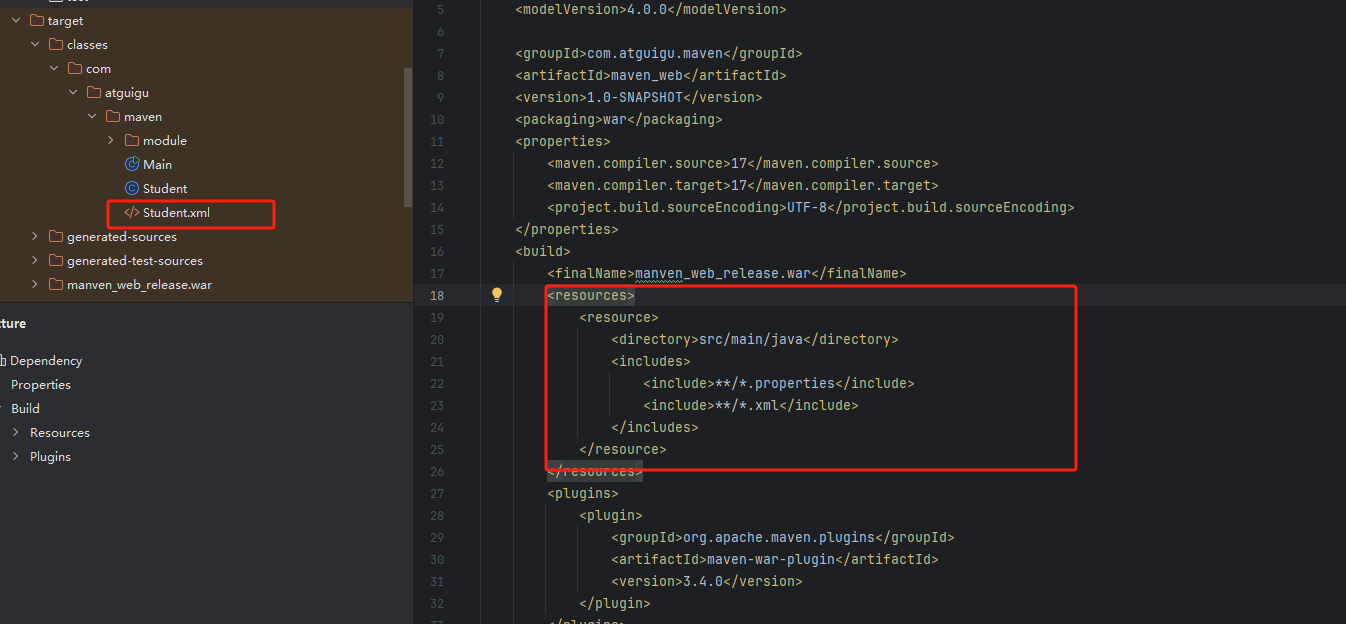
接着就可以运行啦



## **自定义打包名称**

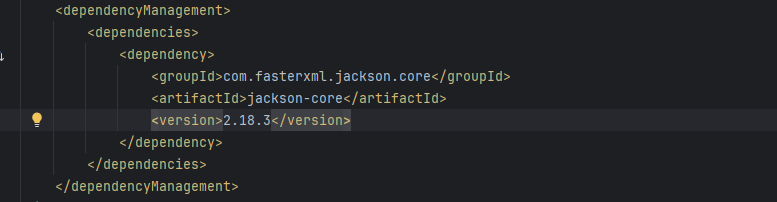


## **把src下的资源文件打入包**

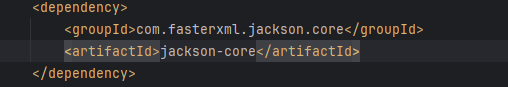


## **父工程的packaging为pom**

## **父工程的dependencyManagement管理版本**



子工程

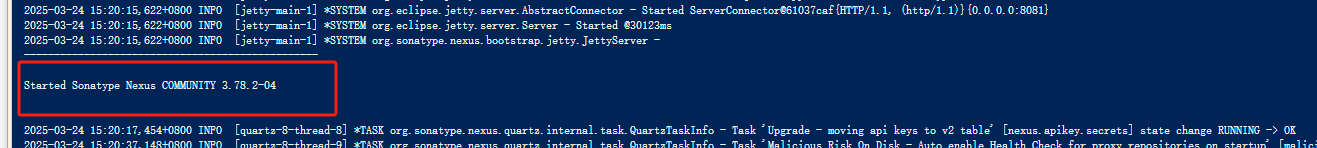


## **nexus安装和启动**

下载https://www.sonatype.com/

解压到某个目录

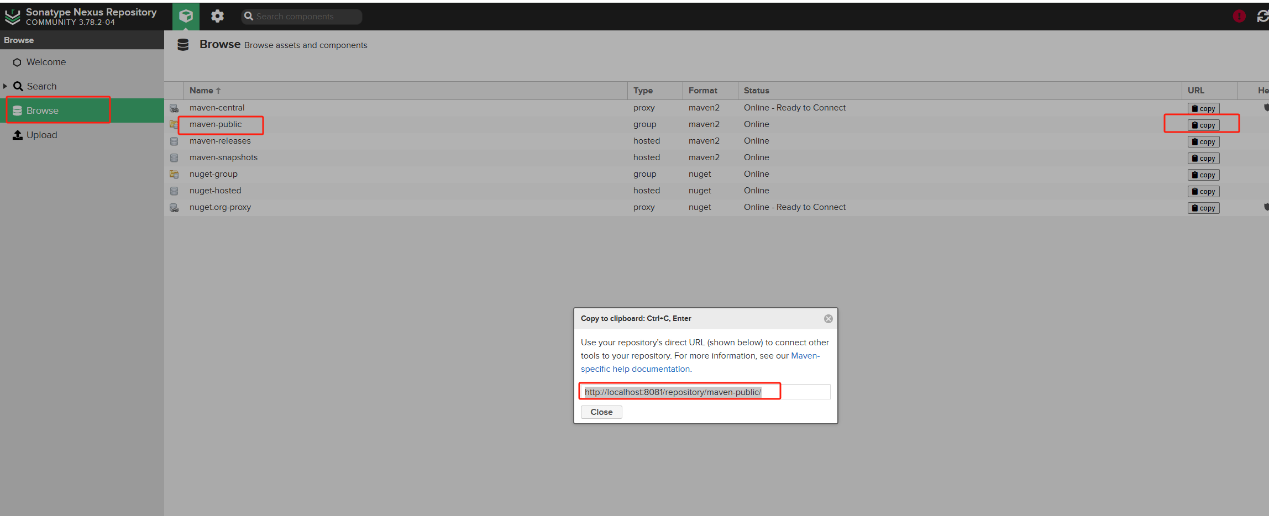
在bin目录里 ./nexus.bat run



<http://localhost:8081>

## **nexus配置**

sign in 用户名admin，密码在文件中C:\programs\nexus\sonatype-work\nexus3\ admin.password



在setting.xml中

<localRepository>C:/programs/privatemvnrepo</localRepository>

<mirror>

<id>nexus-mine</id>

<mirrorOf>central</mirrorOf>

<name>maven私服</name>

<url>http://localhost:8081/repository/maven-public</url>

</mirror>

配置访问的用户名和密码



<server>

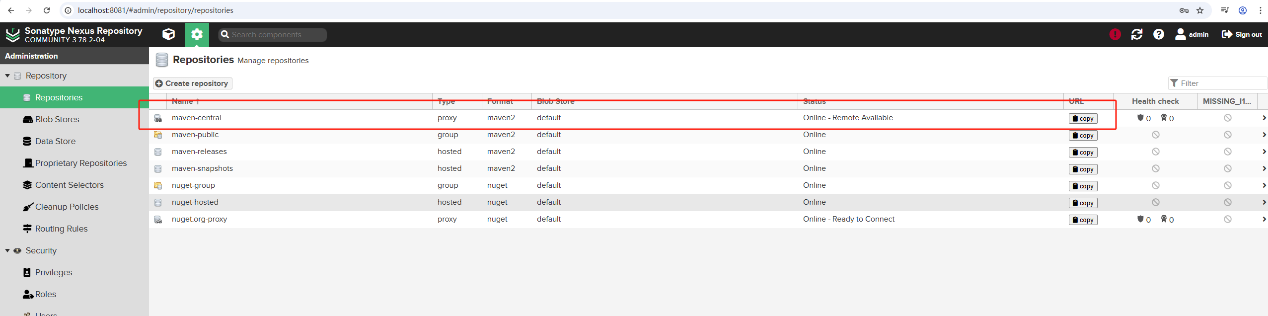
<id>nexus-mine</id>

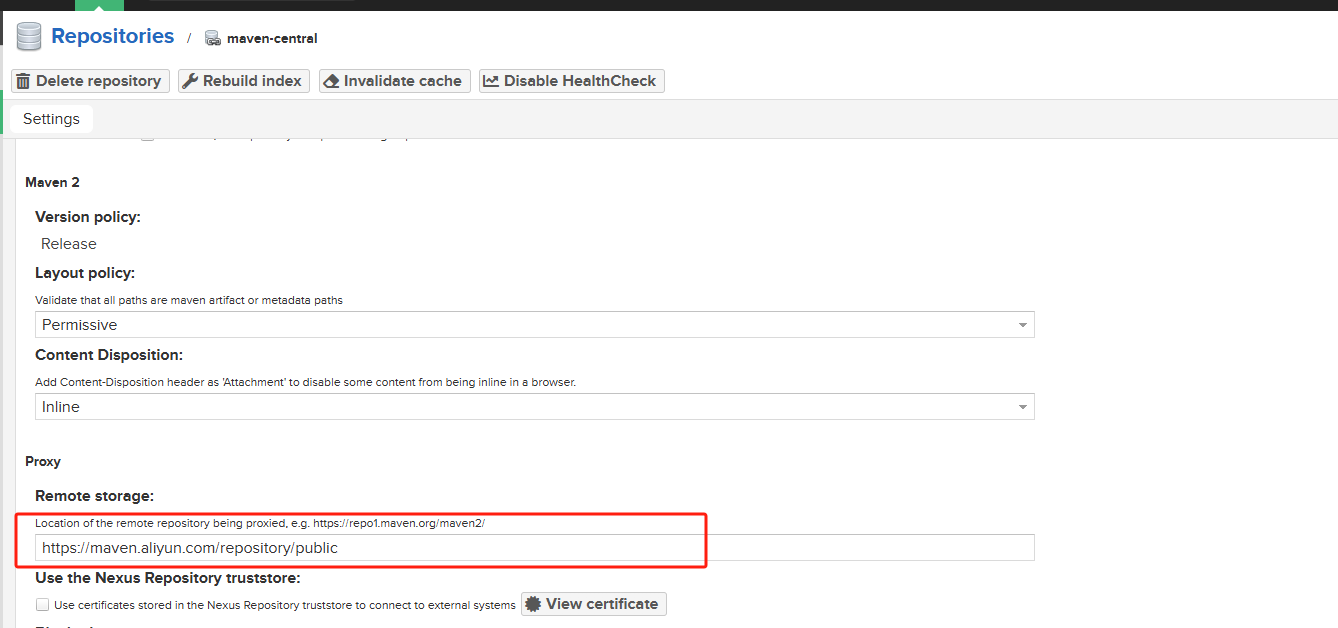
<username>admin</username>

<password>asiainfo45</password>

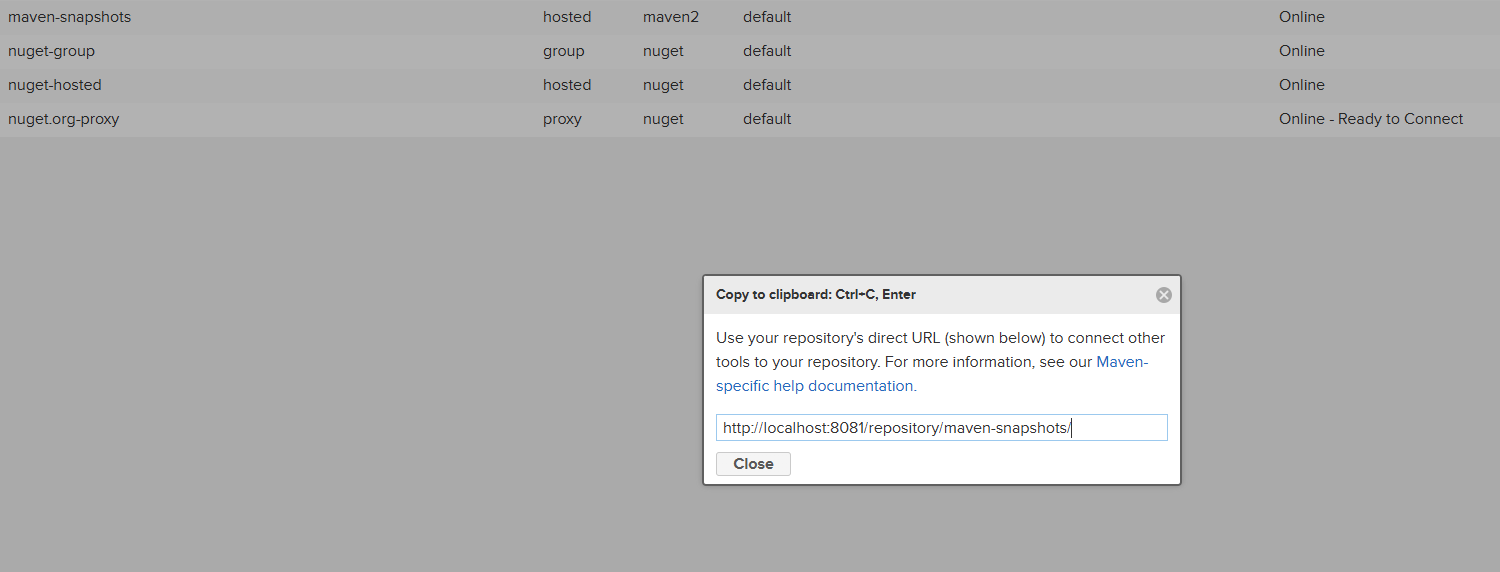
</server>

若下载太慢，我们可以设置中央仓库为阿里云

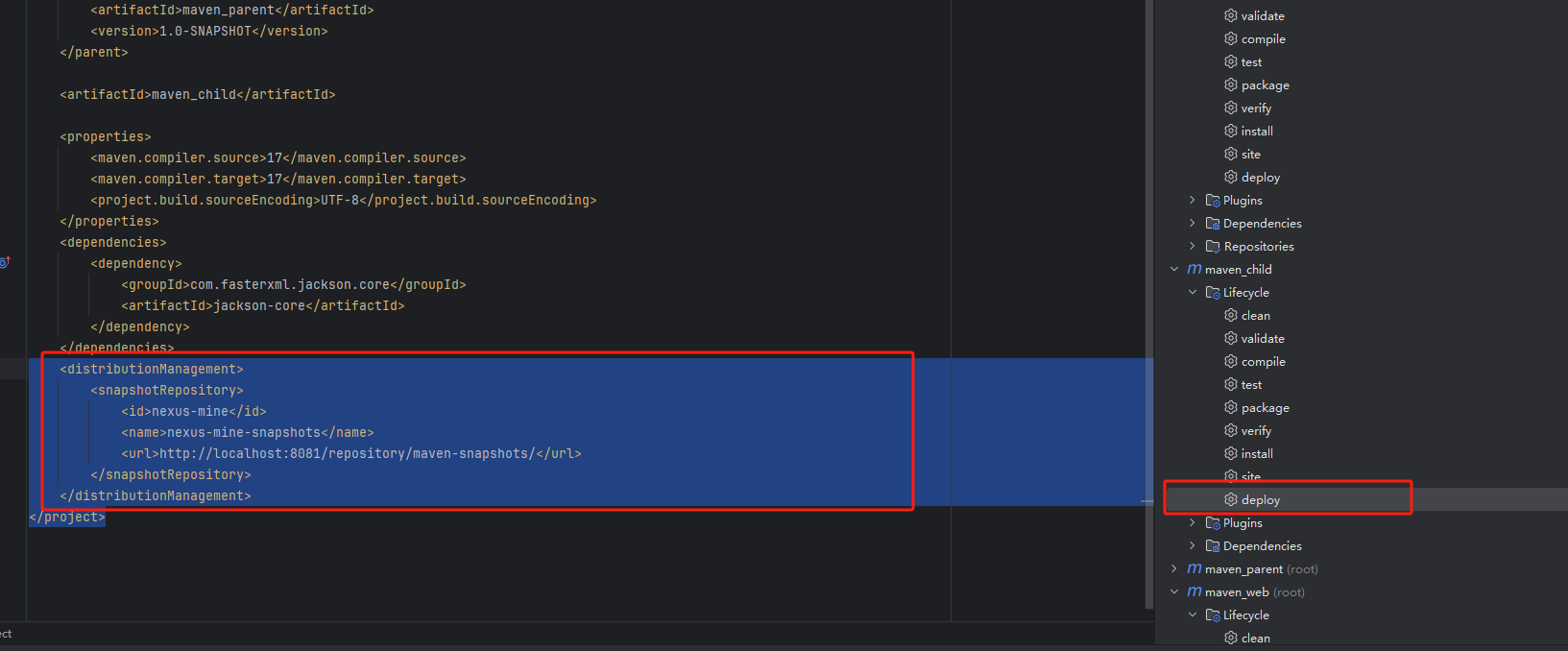


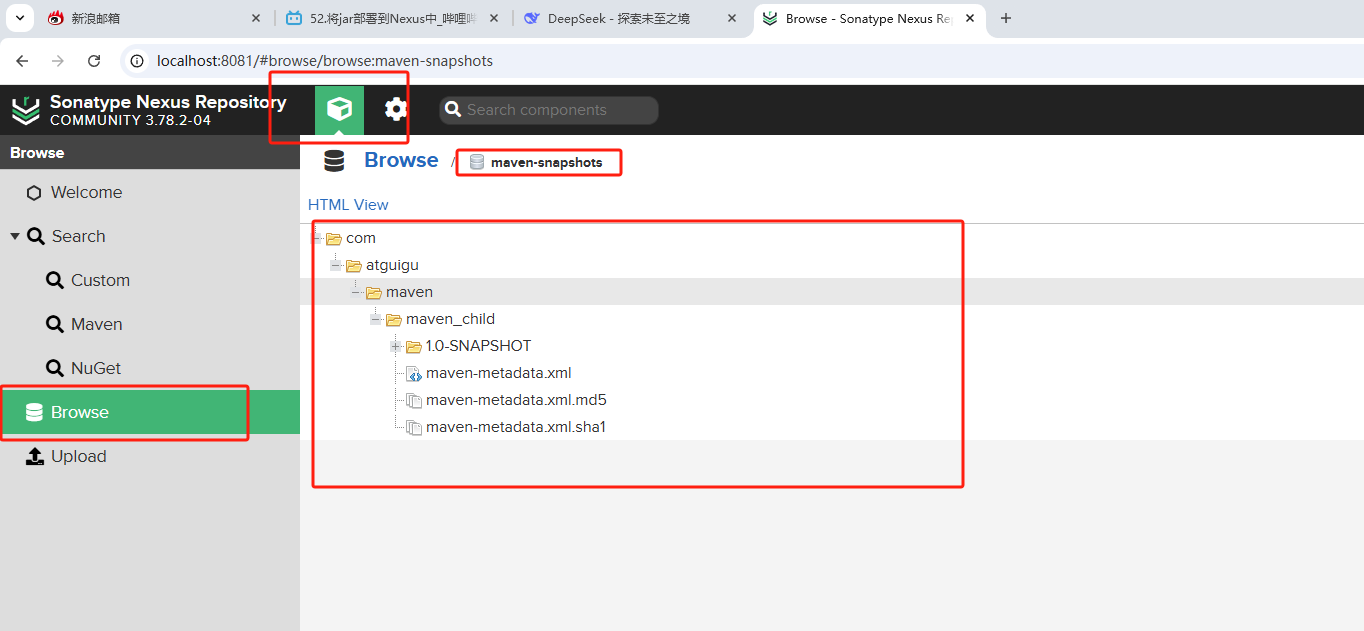


## **上传自己的jar**

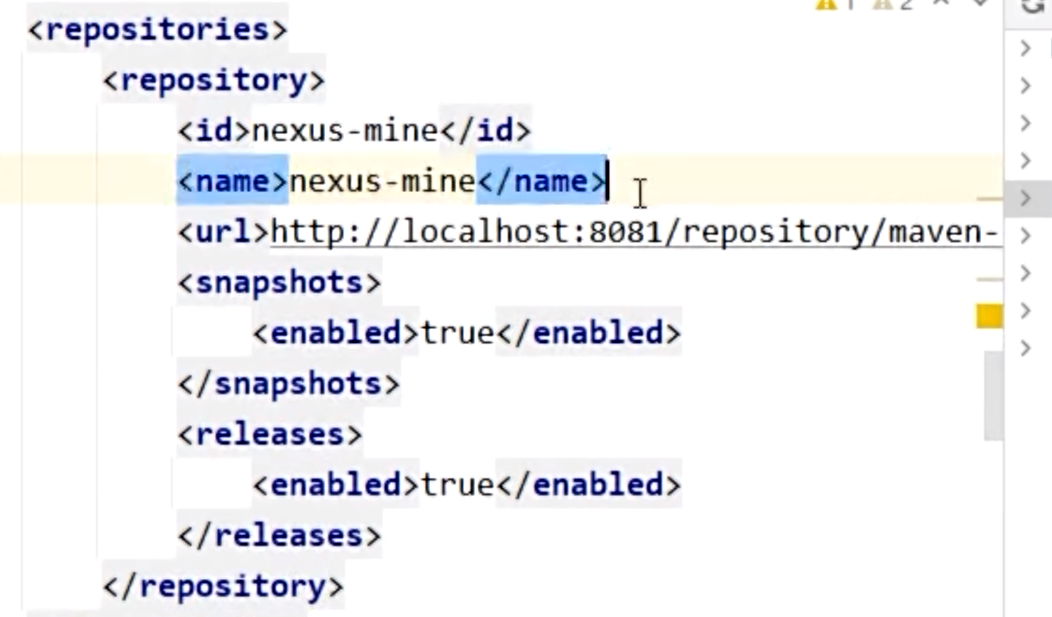


<distributionManagement>  
 <snapshotRepository>  
 <id>nexus-mine</id>  
 <name>nexus-mine-snapshots</name>  
 <url>http://localhost:8081/repository/maven-snapshots/</url>  
 </snapshotRepository>  
 </distributionManagement>  
</project>





从其他仓库里应用jar



mvn compile 编译

mvn test-compile 编译测试类

mvn test 跑测试

mvn package 打包

测试报告