# **项目管理工具Maven**

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| 官方网址：[http://maven.apache.org/download.cgi](http://maven.apache.org/download.cgi" \t "C:/Users/Administrator/AppData/Local/Youdao/YNote/markdown/_blank) |
| 仓库地址：[https://mvnrepository.com/](https://mvnrepository.com/" \t "C:/Users/Administrator/AppData/Local/Youdao/YNote/markdown/_blank) |

# **Maven标准目录**

| **目录名称** | **描述** |
| --- | --- |
| src/main/java | Application/Library sources |
| src/main/resources | Application/Library resources |
| src/main/filters | Resource filter files |
| src/main/webapp | Web application sources |
| src/test/java | Test sources |
| src/test/resources | Test resources |
| src/test/filters | Test resource filter files |
| src/it | Integration Tests (primarily for plugins) |
| src/assembly | Assembly descriptors |
| src/site | Site |
| LICENSE.txt | Project's license |
| NOTICE.txt | Notices and attributions required by libraries that the project depends on |
| README.txt | Project's readme |

# **Maven基础设置**

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| 1、Maven默认读取的配置文件为当前用户目录(USER\_HOME)/.m2文件夹下settings.xml  2、将Maven安装目录下conf文件夹中的settings.xml复制到当前用户目录(USER\_HOME)/.m2文件夹下  3、修改配置文件：.m2/settings.xml   |  | | --- | | 1、本地仓库位置 | | <localRepository>D:/maven-repository</localRepository> | | 2、添加国内镜像 | | <mirror>  <id>alimaven</id>  <name>aliyun maven</name>  <url>http://maven.aliyun.com/nexus/content/groups/public/</url>  <mirrorOf>central</mirrorOf>  </mirror> | |

# **打包跳过test**

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| 在pom.xml中通过plugin标签引入maven的功能插件。 |
| <plugins>  <!-- 打包跳过Test -->  <plugin>  <groupId>org.apache.maven.plugins</groupId>  <artifactId>maven-surefire-plugin</artifactId>  <version>2.18.1</version>  <configuration>  <skipTests>true</skipTests>  </configuration>  </plugin>  </plugins> |

# **修改工程默认的jdk版本**

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| <profile>  <id>jdk-1.8</id>  <activation>  <activeByDefault>true</activeByDefault>  <jdk>1.8</jdk>  </activation>  <properties>  <maven.compiler.source>1.8</maven.compiler.source>  <maven.compiler.target>1.8</maven.compiler.target>  <maven.compiler.compilerVersion>1.8</maven.compiler.compilerVersion>  </properties>  </profile> |