

maven中如何使用第三方jar包

一、查看maven的配置文件获取本地仓库路径

```
<!-->
<settings xmlns="http://maven.apache.org/SETTINGS/1.0.0"
  xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
  xsi:schemaLocation="http://maven.apache.org/SETTINGS/1.0.0 http://maven.apache.org/xsd/settings-1.0.0.xsd">
  <!-- localRepository
    | The path to the local repository maven will use to store artifacts.
    | Default: ${user.home}/.m2/repository
  -->
  <localRepository>/d/repo</localRepository>
  <!-- interactiveMode
    | This will determine whether maven prompts you when it needs input. If set to false,
  -->
```

二、查看仓库依赖包情况

名称	大小	类型	修改时间	属性

可以看到现在是空的

三、mvn安装第三方jar包到本地仓库

1、第三方jar包

名称	大小	类型	修改时间	属性	所有者
..					
example		文件夹	2019/11/2, 17:16	drwxr-xr-x	sky
java		文件夹	2019/11/1, 8:56	drwxr-xr-x	sky
kafka		文件夹	2019/9/1, 20:30	drwxr-xr-x	sky
lost+found		文件夹	2019/4/9, 16:54	drwx-----	root
redis		文件夹	2019/8/22, 15:46	drwxr-xr-x	sky
repo		文件夹	2019/11/11, 16:48	drwxr-xr-x	sky
VirtualBox		文件夹	2019/4/16, 9:37	drwxr-xr-x	sky
zookeeper		文件夹	2019/8/30, 16:26	drwxr-xr-x	sky
dao-support-1.0.10-SNAPSHOT.jar	85KB	Executabl...	2019/11/11, 15:47	-rw-r--r--	root

2、mvn安装

```
mvn install:install-file -Dfile=/d/dao-support-1.0.10-SNAPSHOT.jar -
DgroupId=me.codeplayer -DartifactId=dao-support -Dversion=1.0.10-SNAPSHOT -
Dpackaging=jar
```

```
[root@LENOVO-LA0X1175 d]# mvn install:install-file -Dfile=/d/dao-support-1.0.10-SNAPSHOT.jar -DgroupId=me.codeplayer -DartifactId=dao-support -Dversion=1.0.10-SNAPSHOT -Dpackaging=jar
[INFO] Scanning for projects...
Downloaded from central: https://repo.maven.apache.org/maven2/org/apache/maven/plugins/maven-clean-plugin/2.5/maven-clean-plugin-2.5.pom
Downloaded from central: https://repo.maven.apache.org/maven2/org/apache/maven/plugins/maven-clean-plugin/2.5/maven-clean-plugin-2.5.pom (3.9 kB at 1.8 kB/s)
Downloaded from central: https://repo.maven.apache.org/maven2/org/apache/maven/plugins/maven-plugins/22/maven-plugins-22.pom
Progress (1): 7.8/13 kB
Downloaded from central: https://repo.maven.apache.org/maven2/org/apache/maven/maven-model/2.0.6/maven-model-2.0.6.jar (98 kB at 8.4 kB/s)
Downloaded from central: https://repo.maven.apache.org/maven2/org/apache/maven/maven-artifact/2.0.6/maven-artifact-2.0.6.jar (87 kB at 5.8 kB/s)
Downloaded from central: https://repo.maven.apache.org/maven2/org/codehaus/plexus/plexus-container-default/1.0-alpha-9-stable-1/plexus-container-default-1.0-alpha-9-stable-1.jar (194 kB at 11 kB/s)
Downloaded from central: https://repo.maven.apache.org/maven2/org/codehaus/plexus/plexus-utils/3.0.5/plexus-utils-3.0.5.jar (230 kB at 8.4 kB/s)
[INFO] Installing /d/dao-support-1.0.10-SNAPSHOT.jar to /d/repo/me/codeplayer/dao-support/1.0.10-SNAPSHOT/dao-support-1.0.10-SNAPSHOT.jar
[INFO] Installing /tmp/avvinstall566822722023686821.pom to /d/repo/me/codeplayer/dao-support/1.0.10-SNAPSHOT/dao-support-1.0.10-SNAPSHOT.pom
[INFO] BUILD SUCCESS
[INFO] Total time: 01:09 min
[INFO] Finished at: 2019-11-11T16:57:09+09:09
[INFO]
```

3、查看本地仓库

/d/repo				
名称	大小	类型	修改时间	属性
..				
classworlds		文件夹	2019/11/11, 16:56	drwxr-xr-x
junit		文件夹	2019/11/11, 16:56	drwxr-xr-x
me		文件夹	2019/11/11, 16:57	drwxr-xr-x
org		文件夹	2019/11/11, 16:56	drwxr-xr-x

/d/repo/me/codeplayer/dao-support/1.0.10-SNAPSHOT				
名称	大小	类型	修改时间	属性
..				
dao-support-1.0.10-SNAPSHOT.jar	85KB	Executabl...	2019/11/11, 15:47	-rw-r--r--
dao-support-1.0.10-SNAPSHOT.pom	478 Bytes	POM 文件	2019/11/11, 16:57	-rw-r--r--
maven-metadata-local.xml	713 Bytes	XML 文档	2019/11/11, 16:57	-rw-r--r--
_remote.repositories	208 Bytes	REPOSIT...	2019/11/11, 16:57	-rw-r--r--

可以看到相关的文件都已经自动生成了。

四、pom.xml文件中的使用

直接在pom.xml文件中引入依赖：

```
<dependency>
  <groupId>me.codeplayer</groupId>
  <artifactId>dao-support</artifactId>
  <version>1.0.10-SNAPSHOT</version>
</dependency>
```