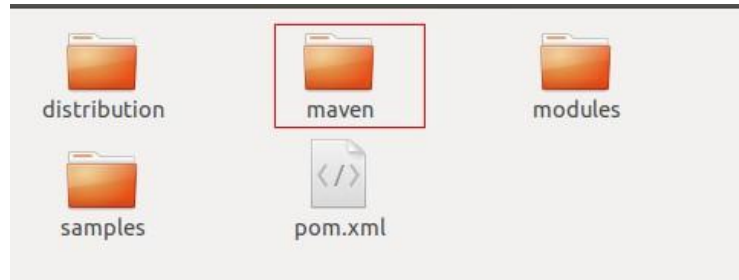# Create Conup project using conup-quickstart archetype

Intall Archetype to local repository

When you checkout from googlecode, you will get the following folders, please change folder to maven/archetypes, then run mvn install.

Create project using conup-quickstart archetype

We can use conup-quickstart archetype to create conup project by using the following command.

```
artemis@artemis-ics:/tmp$ mvn archetype:generate \
> -DarchetypeGroupId=cn.edu.nju.moon.conup \
> -DarchetypeArtifactId=conup-quickstart \
> -DarchetypeVersion=0.9.1-SNAPSHOT
```

After input these commands, you will be notified to input groupId, artifactId, version, package,and binding ip. Here groupId and binding ip we have provided default value, you can change them to whatever you want.

```
[INFO] Using property: groupId = cn.edu.nju.moon.conup
Define value for property 'artifactId': : test-conup-archetype
Define value for property 'version':  1.0-SNAPSHOT: :
[INFO] Using property: package = cn.edu.nju.moon.conup
[INFO] Using property: ip = localhost
Confirm properties configuration:
groupId: cn.edu.nju.moon.conup
artifactId: test-conup-archetype
version: 1.0-SNAPSHOT
package: cn.edu.nju.moon.conup
ip: localhost
 Y: : y
```

After doing this, you will get conup project, you can run mvn install command to install it to local repository. Then you can run it and update it.

You can also use this archetype to create conup project in eclipse.