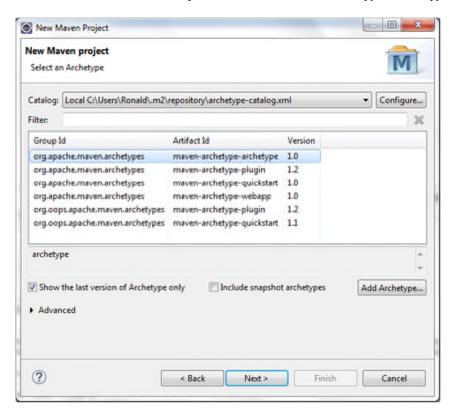
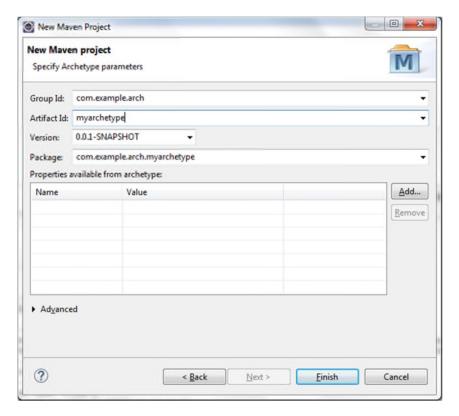
Creating Archetypes Walkthrough

1. Create a new Maven Project and select maven-archetype-archetype as Archetype and click Next.



Set Group Id to com.example.arch and Artifact Id to myarchetype and click Finish.



Creating Archetypes Walkthrough

2. Open the **pom.xml** in the **src/main/resources/archetype-resources** folder and change it so it looks like the one below. The changes are highlighted in blue.

```
<groupId>${groupId}</groupId>
<artifactId>${artifactId}</artifactId>
<version>${version}</version>
<packaging>${jar}</packaging>
```

```
myarchetype/src/main/resources/archetype-resources/pom.xml 🔀
  1= Aproject xmlns="http://maven.apache.org/POM/4.0.0" xmlns:xsi="http://www.w3.org/2001/XMLSch ...
      xsi:schemalocation="http://maven.apache.org/PON/4.0.0 http://maven.apache.org/maven-v4_0
       <modelVersion>4.0.0</modelVersion>
        (groupId>$(groupId)</groupId>
(artifactId>$(artifactId)</artifactId>
  88 <dependencies>
 98
        <dependency>
 10
         <groupId>junit</groupId>
          <artifactId>junit</artifactId>
          <version>3.8.1
 13
           <scope>test</scope>
        </dependency>
 15
      </dependencies>
 16 </project>
Overview Dependencies Dependency Hierarchy Effective POM pom.xml
```

3. Next, add a Catalog.

For Windows: click \rightarrow Window \rightarrow Preferences \rightarrow Maven \rightarrow Archetypes For Mac: click \rightarrow Eclipse \rightarrow Preferences \rightarrow Maven \rightarrow Archetypes

Then click Add Local Catalog.

Look for the file named **archetype-catalog.xml** usually in your **.m2/repository** folder, which resides in you user folder:

For Windows: C:\Users\%YourUserName%\.m2\repository
For Mac: /Users/%YourHomeDirectory%/.m2/repository

If you don't have this file:

Run mvn archetype:crawl (Run As → Maven Built... enter archetype:crawl as goal).

It should create the file in the aforementioned folder so now you can add the Local Catalog.

4. Now you can create a new Maven Project and use the newly create Archetype.

You can run **mvn install** on the project and it should run.