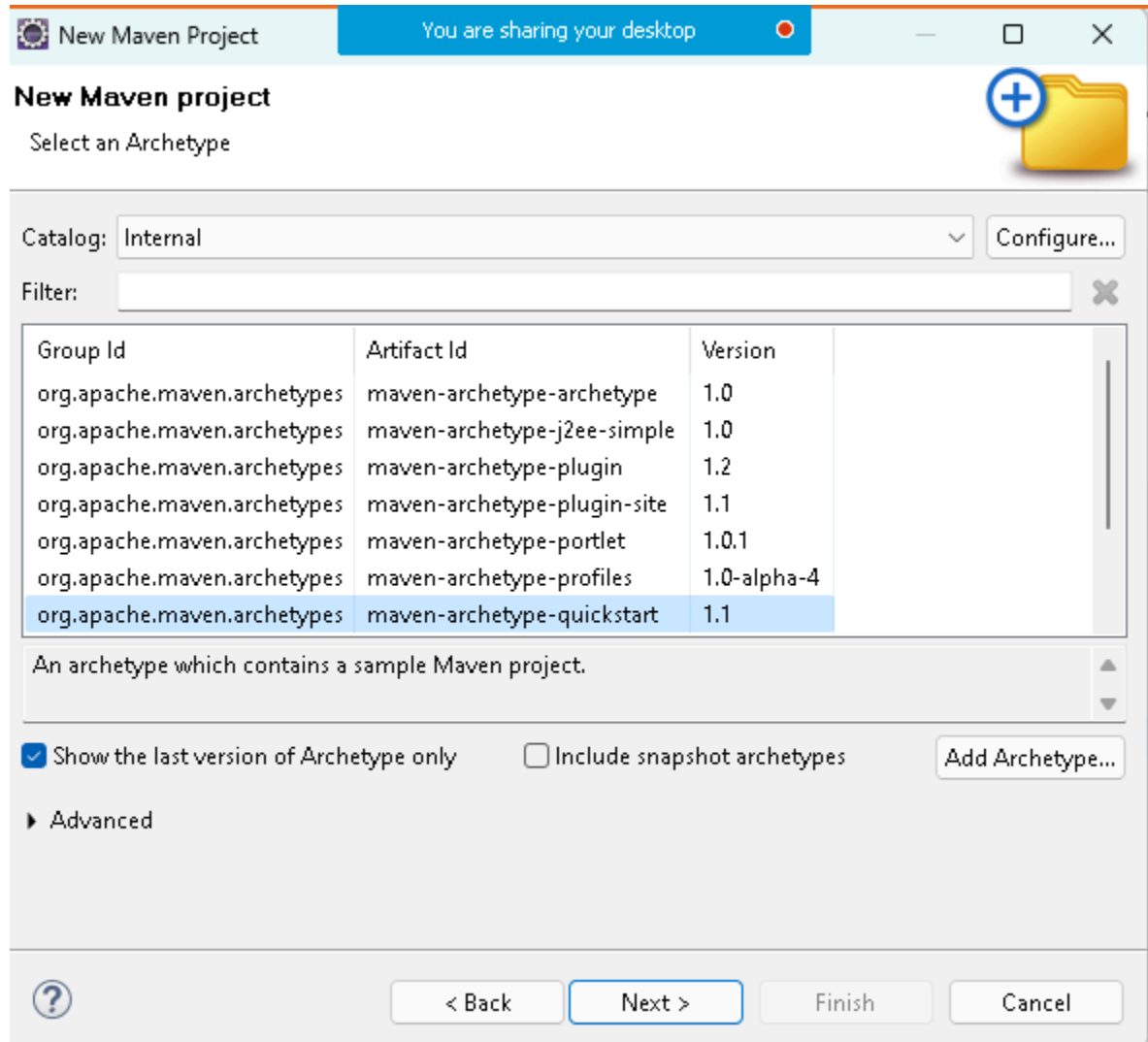


## AWS JAVA SDK with S3 service

Create a Maven Project using the Internal catalog and select quickstart.




## New Maven project

Specify Archetype parameters



Group Id:	<input type="text" value="com.cisco"/>	▼
Artifact Id:	<input type="text" value="AWSS3Demo"/>	▼
Version:	<input type="text" value="0.0.1-SNAPSHOT"/>	▼
Package:	<input type="text" value="com.cisco.awss3"/>	▼
<input checked="" type="checkbox"/> run archetype generation interactively		
Properties available from archetype:		
Name	Value	
▶ Advanced		

< BackNext >FinishCancel

Click on finish.

Add yes in console for completing project creation.

```
Markers Properties Servers Data Source Explorer Snippets Terminal
:\Program Files\Java\jdk-17\bin\javaw.exe (22-Feb-2024, 3:52:10 pm) [pid: 16316]
[INFO] <<< archetype:3.2.1:generate (default-c[
[INFO]
[INFO]
[INFO] --- archetype:3.2.1:generate (default-c[
[WARNING] Parameter 'localRepository' is deprec
[INFO] Generating project in Interactive mode
[INFO] Archetype repository not defined. Using
[INFO] Using property: groupId = com.cisco
[INFO] Using property: artifactId = AWSS3Demo
[INFO] Using property: version = 0.0.1-SNAPSHOT
[INFO] Using property: package = com.cisco.aws3
Confirm properties configuration:
groupId: com.cisco
artifactId: AWSS3Demo
version: 0.0.1-SNAPSHOT
package: com.cisco.awss3
Y: : Y
```

Follow Below link to configure AWS SDK in Maven Apache.

[https://docs.aws.amazon.com/sdk-for-java/v1/developer-guide/setup-project-maven.htm](https://docs.aws.amazon.com/sdk-for-java/v1/developer-guide/setup-project-maven.html)  
l

Update pom.xml as below.

```
<properties>
  <project.build.sourceEncoding>UTF-8</project.build.sourceEncoding>
</properties>
<dependencyManagement>
  <dependencies>
    <dependency>
      <groupId>com.amazonaws</groupId>
      <artifactId>aws-java-sdk-bom</artifactId>
      <version>1.11.1000</version>
      <type>pom</type>
      <scope>import</scope>
    </dependency>
  </dependencies>
</dependencyManagement>
<dependencies>
```

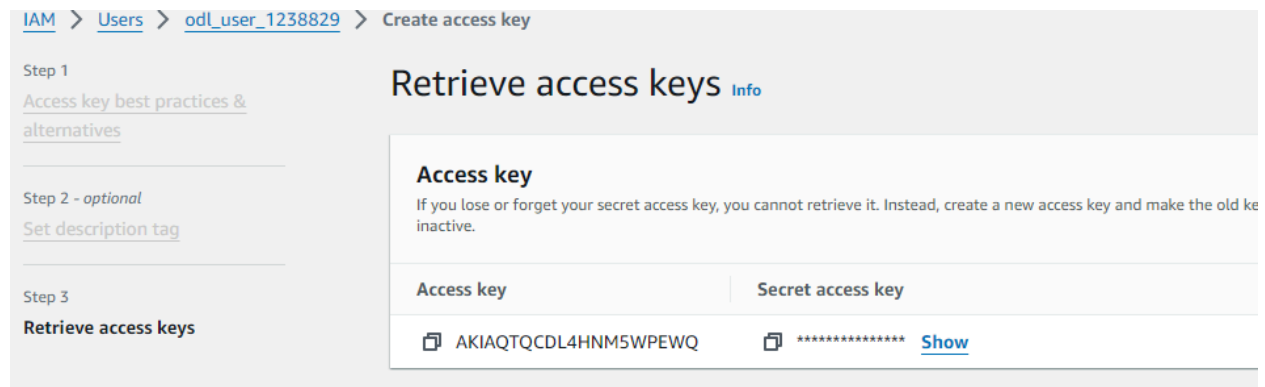
```

</dependencyManagement>
<dependencies>
  <dependency>
    <groupId>junit</groupId>
    <artifactId>junit</artifactId>
    <version>3.8.1</version>
    <scope>test</scope>
  </dependency>
  <dependency>
    <groupId>com.amazonaws</groupId>
    <artifactId>aws-java-sdk-s3</artifactId>
  </dependency>
</dependencies>
</project>

```

Save Pom.xml and now configure Environment variable.

Open IAM User and Retrieve Access Key



Set this environment variable to your system

AWS\_ACCESS\_KEY\_ID= value  
 AWS\_SECRET\_ACCESS\_KEY=value

To configure in Mac

Execute below command

Export AWS\_ACCESS\_KEY\_ID= value  
 Export AWS\_SECRET\_ACCESS\_KEY=value

To configure in Windows OS use system advance property and go to environment variables and set 2 variables using key value pair

Set variable name: AWS\_ACCESS\_KEY\_ID

Value : give your value