

TÉCNICO SUPERIOR EN DESARROLLO DE APLICACIONES MULTIPLATAFORMA

– Curso Académico 2020-2021 –

Módulo: Programación



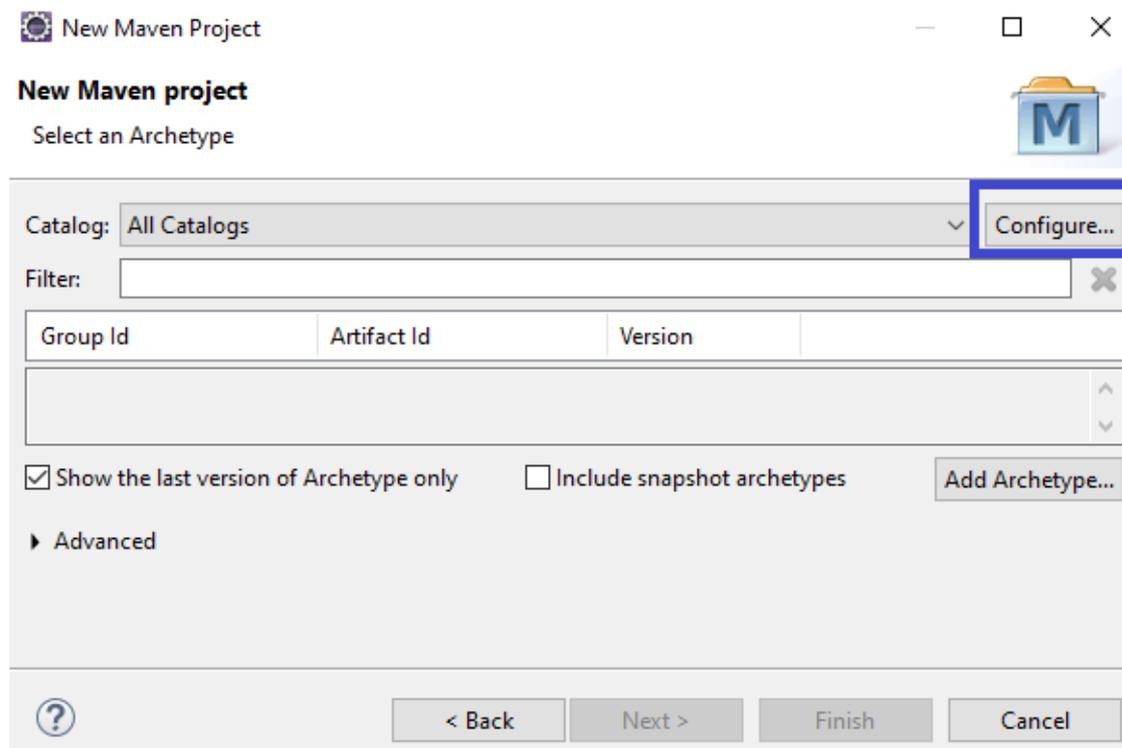
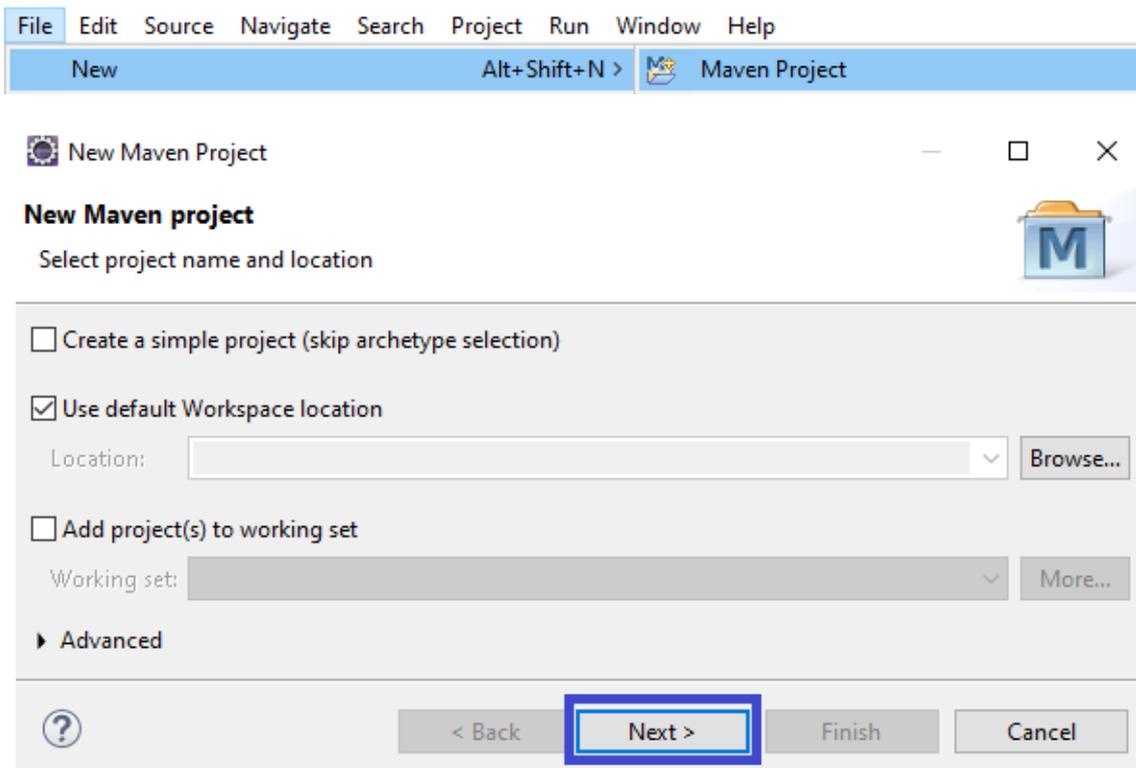
Autor: Rodrigo Gómez Pérez

Formación Profesional
y para el Empleo

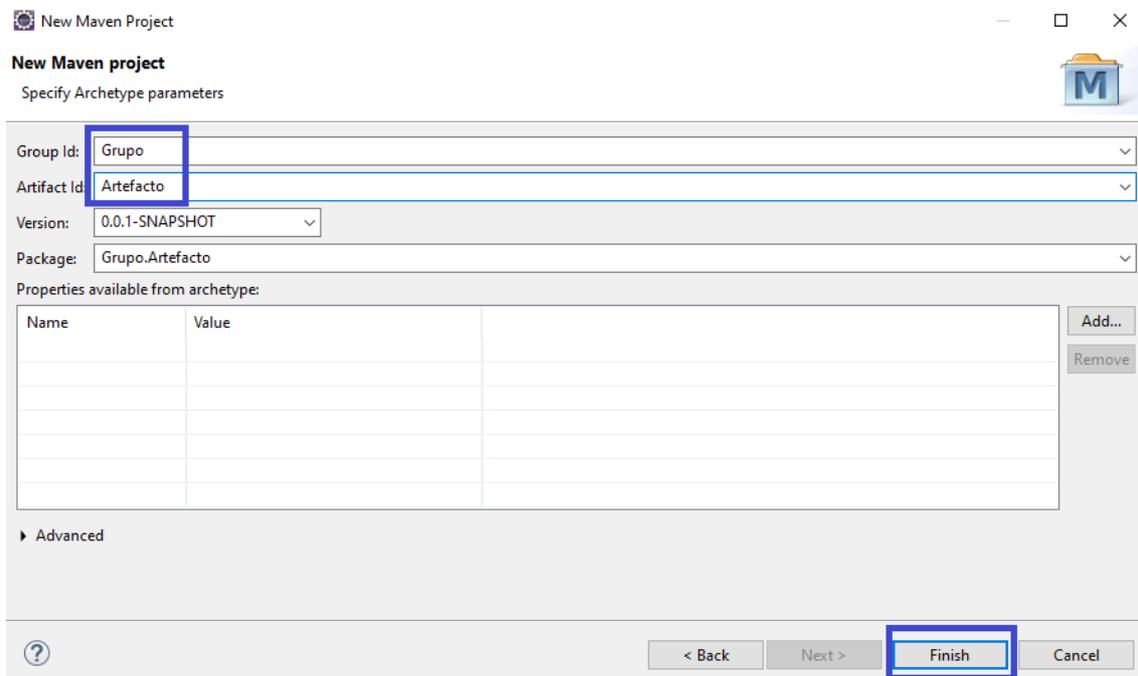
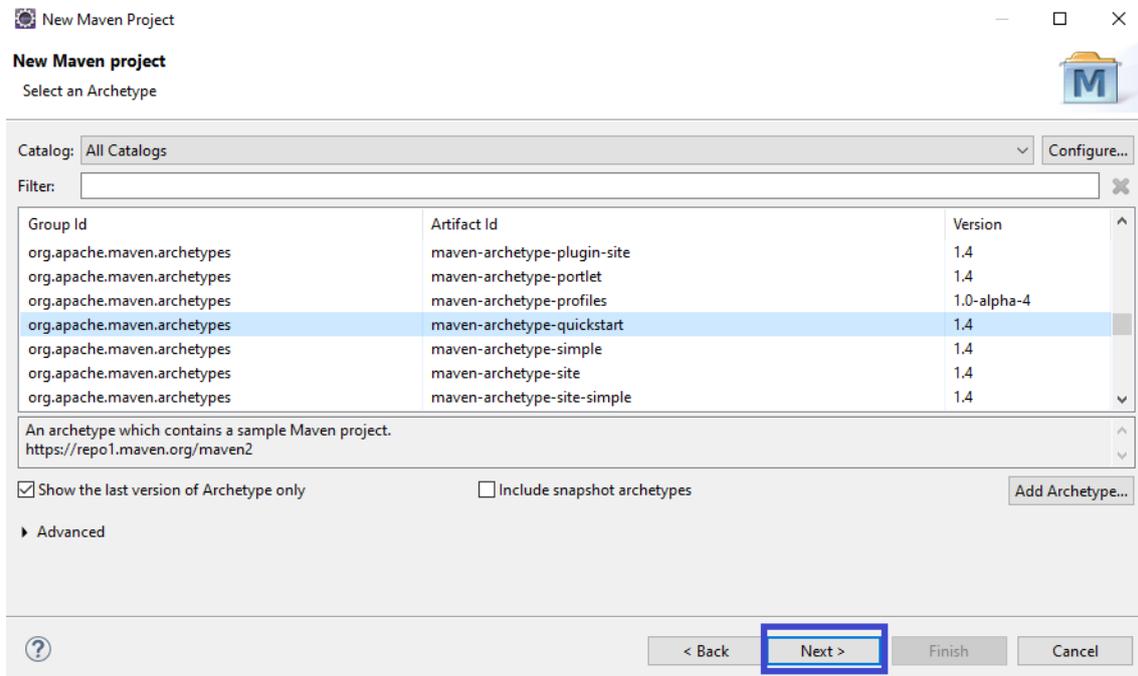
 **Cámara**
Madrid

MAVEN

Maven es una herramienta de software utilizada para gestión y construcción de proyectos Java. Podemos utilizarla, por ejemplo, para escritura y lectura de archivos x/sx.



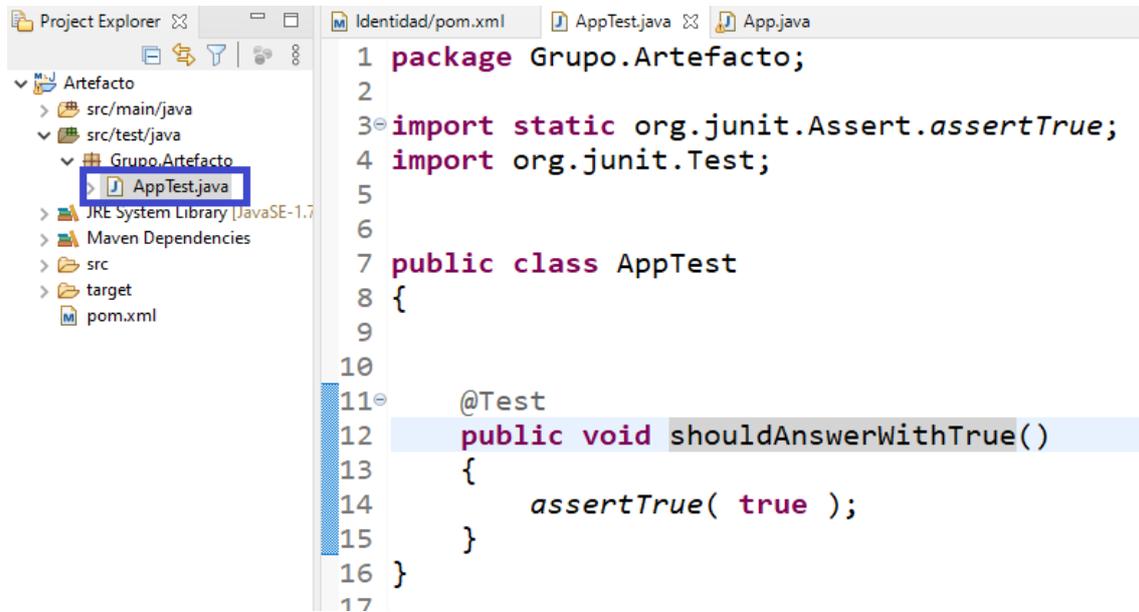
Es posible que este paso tarde unos instantes.



Group Id identifica el grupo (departamento o empresa, por ejemplo) **Maven** en que se va a trabajar.

Artifact Id identifica el proyecto **Maven** que se va a crear.

Ambos determinarán el nombre del **package** de nuestro proyecto, en este ejemplo, *Grupo.Artefacto*.



```
1 package Grupo.Artefacto;
2
3 import static org.junit.Assert.assertTrue;
4 import org.junit.Test;
5
6
7 public class AppTest
8 {
9
10
11 @Test
12 public void shouldAnswerWithTrue()
13 {
14     assertTrue( true );
15 }
16 }
17
```

```
3 import java.io.File;
4 import java.io.FileInputStream;
5 import java.io.FileNotFoundException;
6 import java.io.FileOutputStream;
7 import java.io.IOException;
8
9 import org.apache.poi.ss.usermodel.CellType;
10 import org.apache.poi.xssf.usermodel.XSSFWorkbook;
11 import org.apache.poi.xssf.usermodel.XSSFSheet;
12 import org.apache.poi.xssf.usermodel.XSSFCell;
```

<https://poi.apache.org/download.html>

Apache Software Foundation > Apache POI >




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Apache POI - Download Release Artifacts

Available Downloads

This page provides instructions on how to download and verify the Apache POI release artifacts. There are different versions available depending on how stable your code should be.

- The latest stable release is Apache POI 5.0.0
- Archives of all prior releases

Apache POI releases are available under the [Apache License, Version 2.0](#). See the NOTICE file contained in each release artifact for applicable copyright attribution notices. To ensure that you have downloaded the true release you should [verify the integrity](#) of the files using the signatures and checksums available from this page.

20 January 2021 - POI 5.0.0 available

The Apache POI team is pleased to announce the release of 5.0.0. Featured are a handful of new areas of functionality and numerous bug fixes. A summary of changes is available in the [Release Notes](#). A full list of changes is available in the [change log](#). People interested should also follow the [dev list](#) to track progress.

The POI source release as well as the pre-built binary deployment packages are listed below. Pre-built versions of all [POI components](#) are available in the central Maven repository un

Binary Distribution

- [poi-bin-5.0.0-20210120.tar.gz](#) (56.01 MB, [signature \(.asc\)](#), checksum: [SHA-256](#), [SHA-512](#))
- [poi-bin-5.0.0-20210120.zip](#) (66.36 MB, [signature \(.asc\)](#), checksum: [SHA-256](#), [SHA-512](#))

Source Distribution

- [poi-src-5.0.0-20210120.tar.gz](#) (106.27 MB, [signature \(.asc\)](#), checksum: [SHA-256](#), [SHA-512](#))
- [poi-src-5.0.0-20210120.zip](#) (110.53 MB, [signature \(.asc\)](#), checksum: [SHA-256](#), [SHA-512](#))




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We suggest the following mirror site for your download:

<https://ftp.cixug.es/apache/poi/release/bin/poi-bin-5.0.0-20210120.tar.gz>

Other mirror sites are suggested below.

It is essential that you verify the integrity of the downloaded file using the PGP signature ([.asc](#) file) or a hash ([.md5](#) or [.sha*](#) file). Please only use the backup mirrors to download KEYS, PGP signatures and hashes (SHA* etc) -- or if no other mirrors are working.

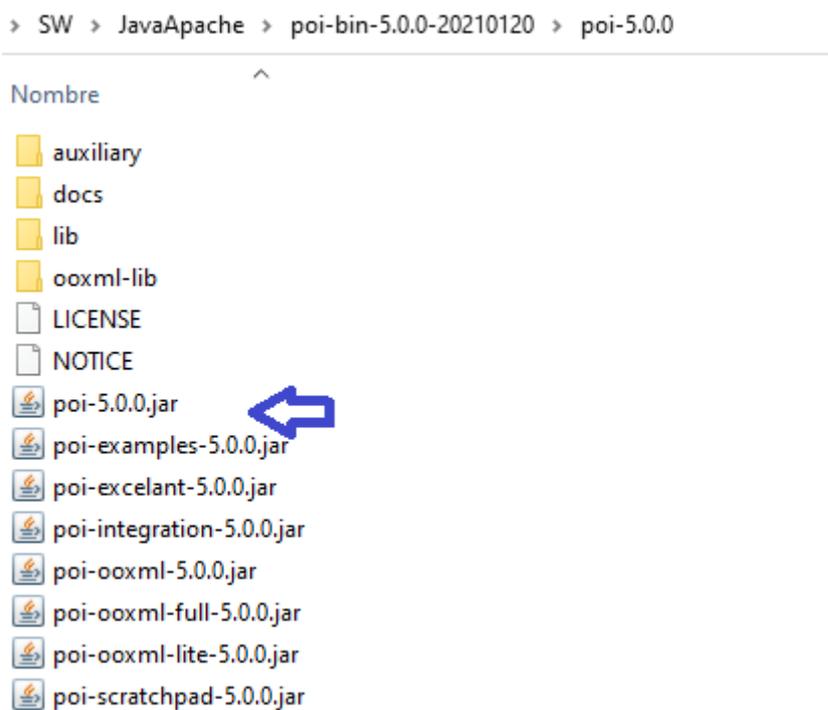
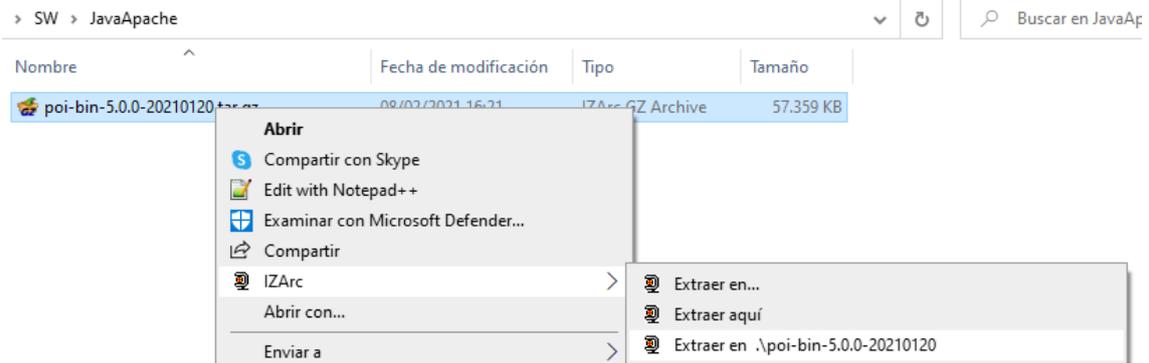


Descargas

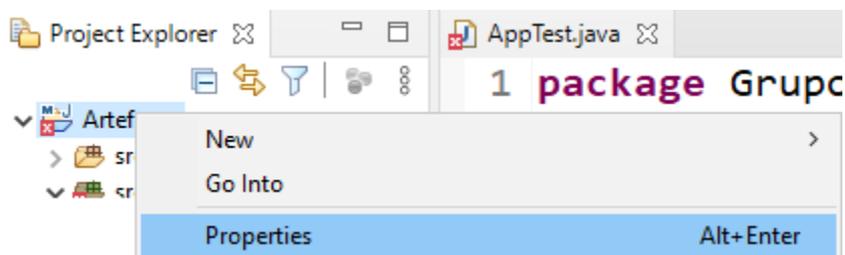
Nombre

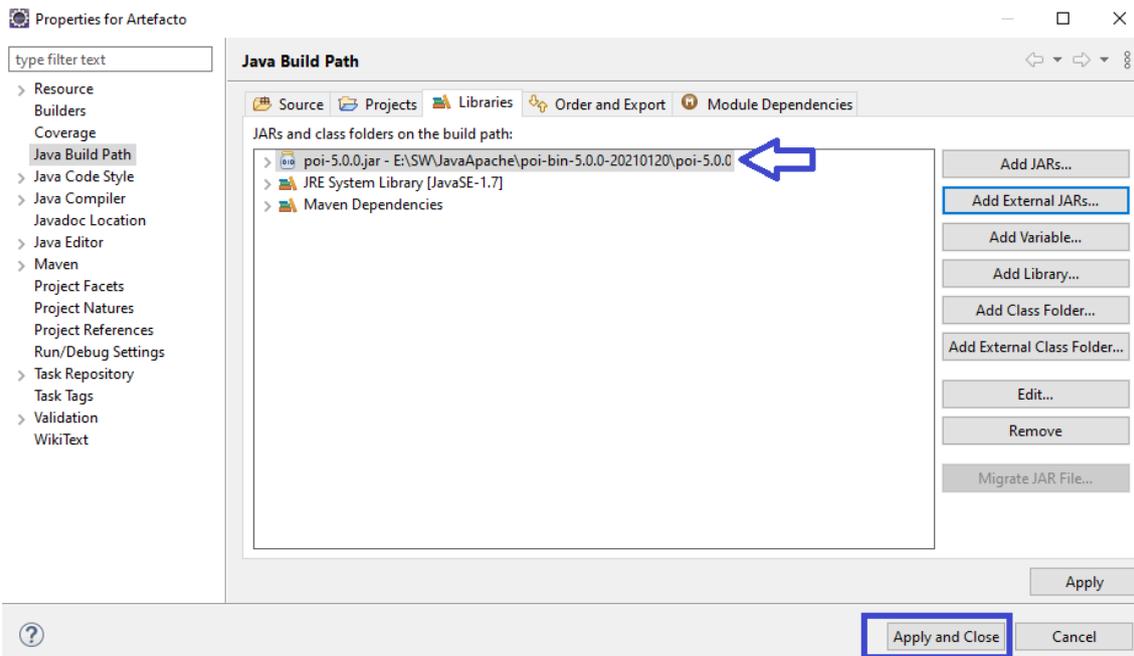
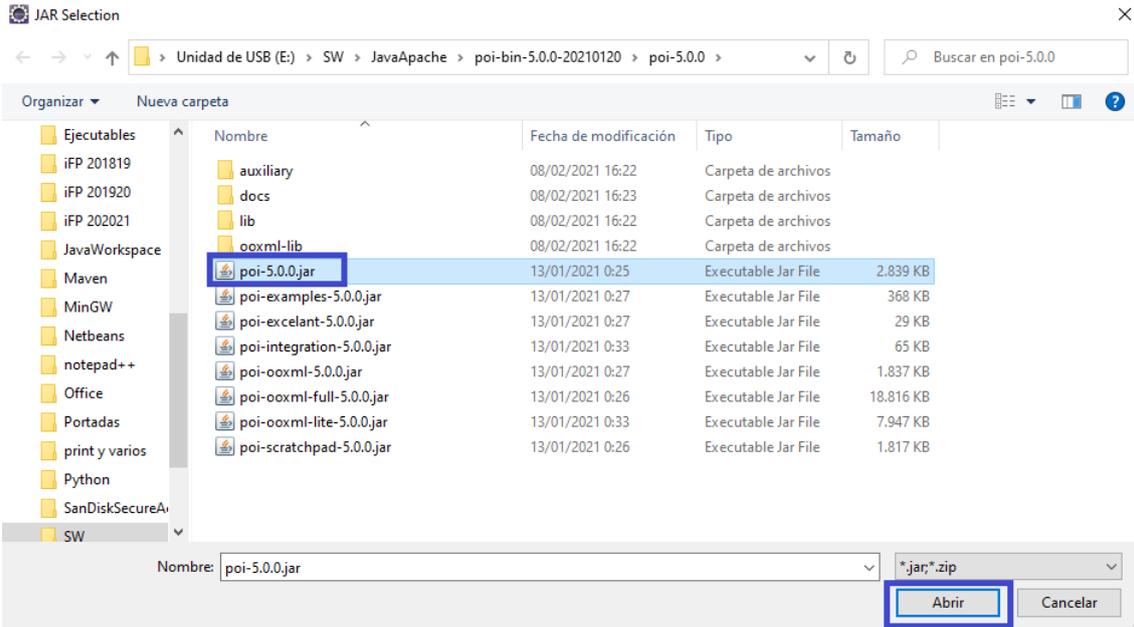
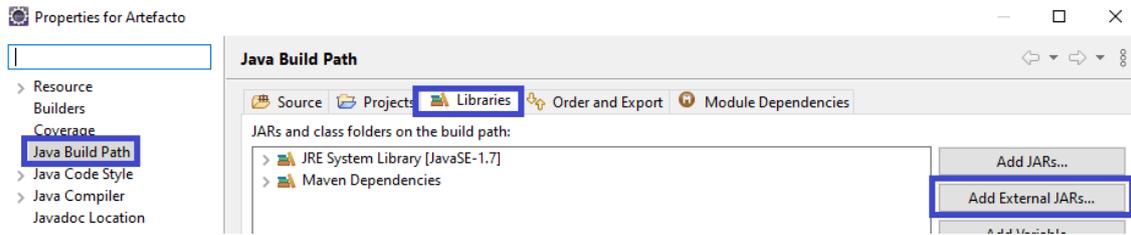
▼ hoy (1)

 poi-bin-5.0.0-20210120.tar.gz



Se copia *poi-5.0.0.jar* en proyecto.





Se indica la nueva referencia en el *pom.xml*, archivo que contiene información del proyecto y de la configuración utilizados por Maven:

```
WriteXLSX.java Artefacto/pom.xml
21 <dependencies>
22   <dependency>
23     <groupId>junit</groupId>
24     <artifactId>junit</artifactId>
25     <version>4.11</version>
26     <scope>test</scope>
27   </dependency>
28   <dependency>
29     <groupId>org.apache.poi</groupId>
30     <artifactId>poi-ooxml</artifactId>
31     <version>5.0.0</version>
32   </dependency>
33 </dependencies>
```



Síguenos



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