

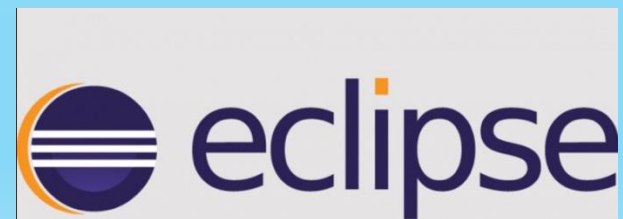
Playwright with Java Setup

Easy Step-by-Step Guide

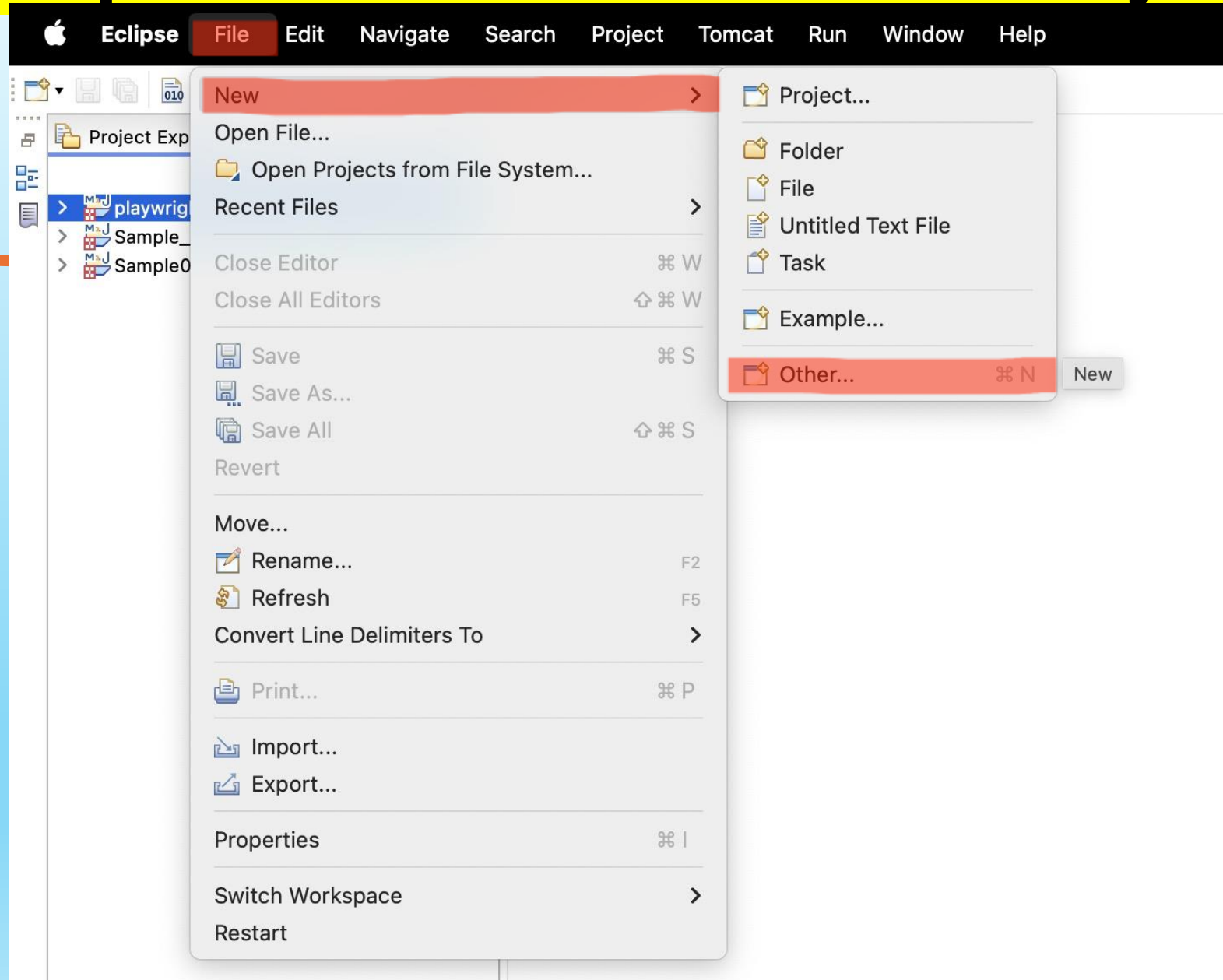


Installations

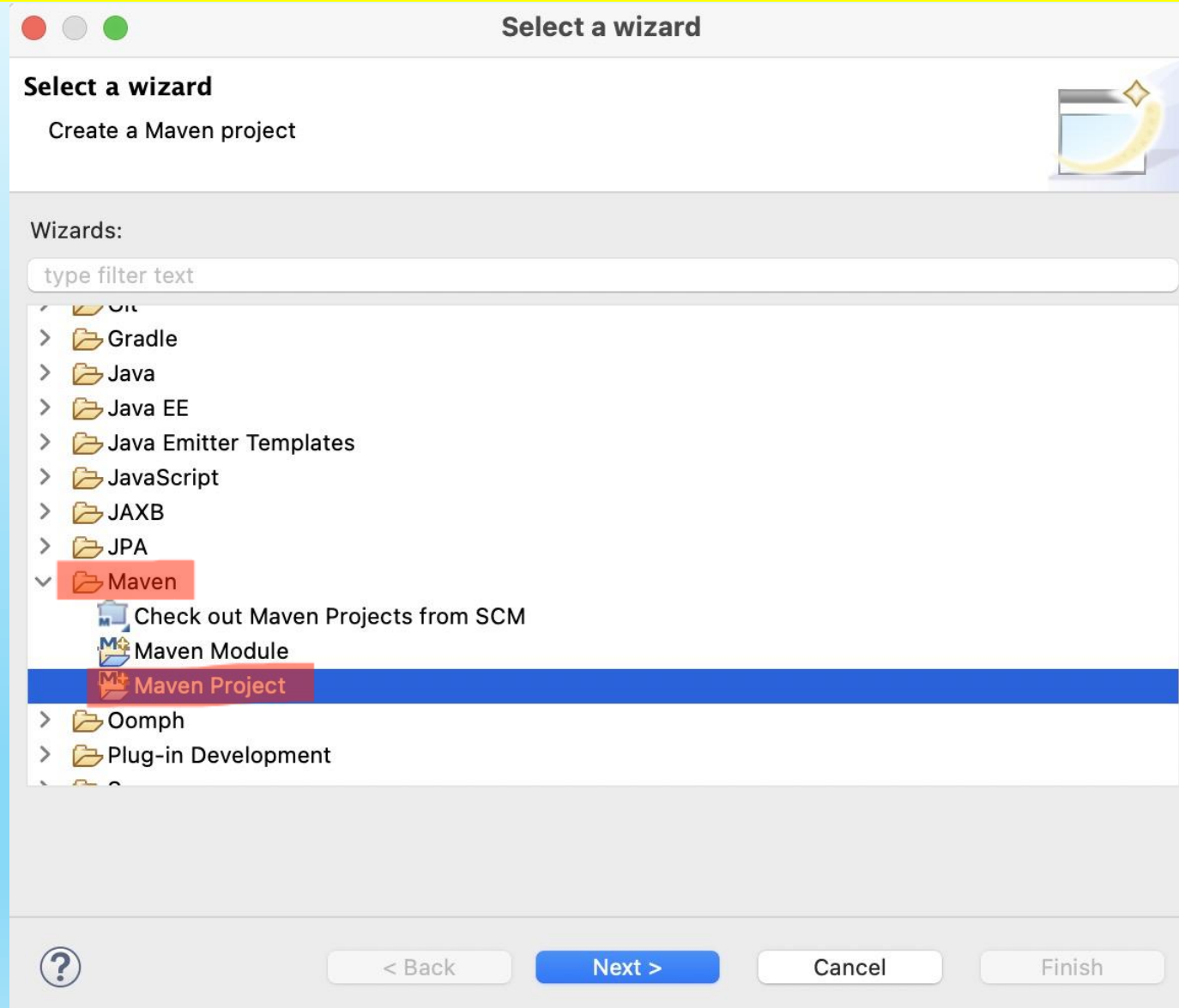
- Java
- Maven
- Eclipse



Steps to Create a Maven Project in Eclipse



Under Maven Folder-->Click on Maven Project



Click on Next

New Maven Project

New Maven project
Select project name and location

☐ Create a simple project (skip archetype selection)

☒ Use default Workspace location

Location:

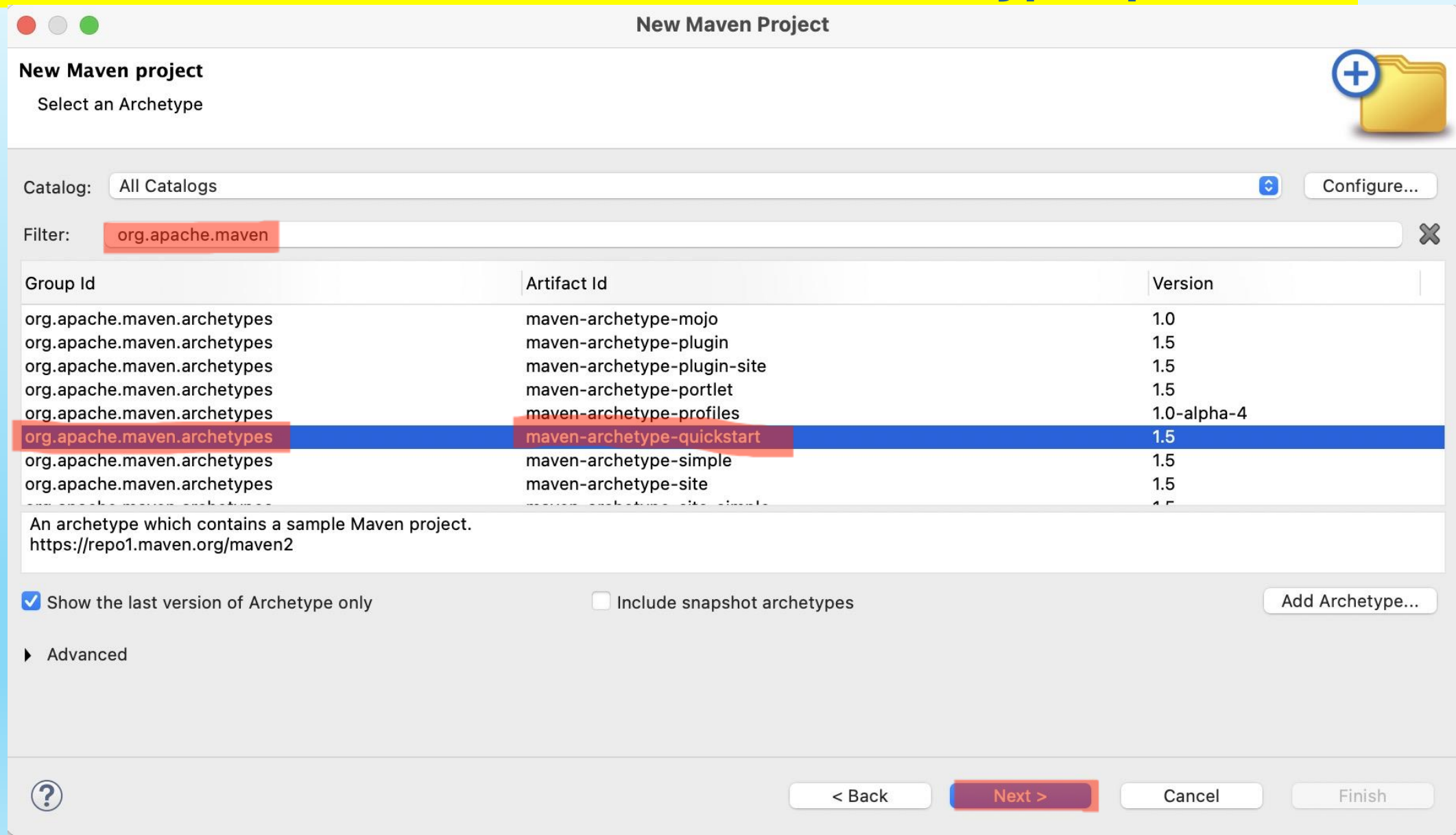
☐ Add project(s) to working set

Working set:

► **Advanced**

In Filter search for org.apache.maven→

In Artifact Id search and Select **maven-archetype-quickstart**



Name your project enter same project-name in both Group Id and Artifact Id

New Maven Project

New Maven project

Specify Archetype parameters

+

Group Id:

playwright-demo1

Artifact Id:

playwright-demo1

Version:

0.0.1-SNAPSHOT

Package:

playwright_demo1.playwright_demo1

☒ run archetype generation interactively

Properties available from archetype:

Name	Value	
javaCompilerVersion	17	
junitVersion	5.11.0	

Add...

Remove

Advanced

?

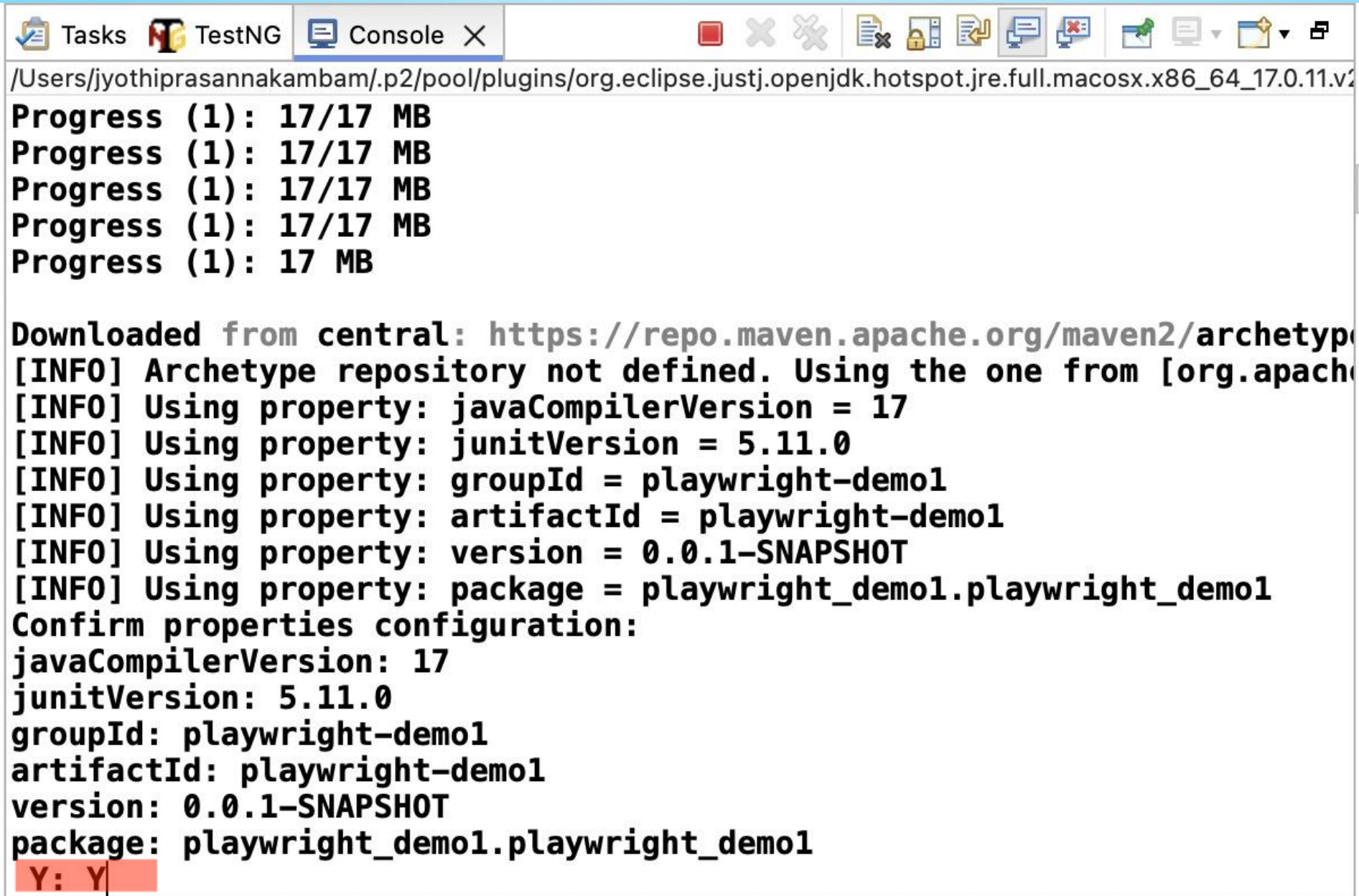
< Back

Next >

Cancel

Finish

When prompted Type “Y” → to Create your Project

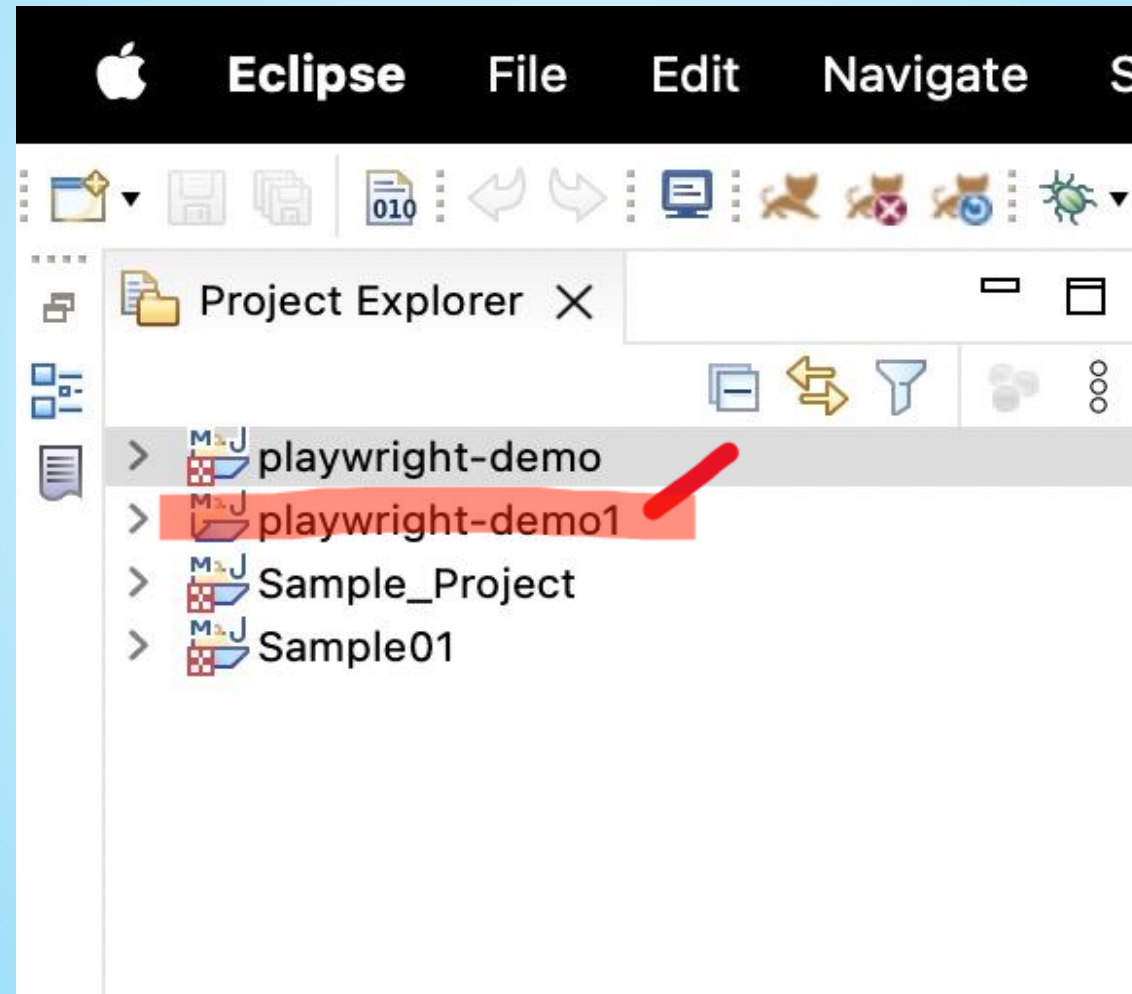


```
Tasks TestNG Console X
/Users/jyothiprasannakambam/.p2/pool/plugins/org.eclipse.justj.openjdk.hotspot.jre.full.macosx.x86_64_17.0.11.v2

Progress (1): 17/17 MB
Progress (1): 17/17 MB
Progress (1): 17/17 MB
Progress (1): 17/17 MB
Progress (1): 17 MB

Downloaded from central: https://repo.maven.apache.org/maven2/archetype
[INFO] Archetype repository not defined. Using the one from [org.apache
[INFO] Using property: javaCompilerVersion = 17
[INFO] Using property: junitVersion = 5.11.0
[INFO] Using property: groupId = playwright-demo1
[INFO] Using property: artifactId = playwright-demo1
[INFO] Using property: version = 0.0.1-SNAPSHOT
[INFO] Using property: package = playwright_demo1.playwright_demo1
Confirm properties configuration:
javaCompilerVersion: 17
junitVersion: 5.11.0
groupId: playwright-demo1
artifactId: playwright-demo1
version: 0.0.1-SNAPSHOT
package: playwright_demo1.playwright_demo1
Y: Y
```


**At left hand side under Project Explorer
you can see a new Project got Created with the project Name**



In Google Navigate to → <https://mvnrepository.com/> → Search for Playwright

Chrome File Edit View History Bookmarks Profiles Tab Window Help

Maven Repository: playwright x

https://mvnrepository.com/search?q=playwright

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Group

- io.github 31
- com.microsoft 6
- com.github 5
- io.quarkiverse 4
- com.braimann 3
- com.indoorivants 3
- org.mvnpm 3
- com.azure 2

Category

- Web Assets 3
- Maven Archetype 1
- Browser Automa... 1

License

Found 84 results Sort by: Relevance ▼

- 1. Playwright Main Library** 114 usages Apache
com.microsoft.playwright » playwright
Java library to automate Chromium, Firefox and WebKit with a single API. Playwright is built to enable cross-browser web automation that is ever-green, capable, reliable and fast. This is the main package that provides Playwright client.
Last Release on Jul 21, 2025
- 2. Quarkus Playwright Runtime** 5 usages Apache
io.quarkiverse.playwright » quarkus-playwright
Quarkus Playwright Runtime
Last Release on Jun 30, 2025
- 3. Pulsar Protocol Playwright** 2 usages Apache
ai.platon.pulsar » pulsar-protocol-playwright
Pulsar Protocol Playwright
Last Release on Jun 29, 2025
- 4. FitLayout Playwright Renderer** 2 usages LGPL
cz.vutbr.fit.layout » fitlayout-render-playwright
FitLayout - Playwright-based renderer
Last Release on Jan 3, 2024

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0

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Web Frameworks

Android Platform

Defect Detection Metadata

I/O Utilities

Code Generators

Playwright Main Library

Java library to automate Chromium, Firefox and WebKit with a single API. Playwright is built to enable cross-browser web automation that is ever-green, capable, reliable and fast. This is the main package that provides Playwright client.

License

Categories

Tags

HomePage

Ranking

Used By

Apache 2.0

Web Browser Automation

browser playwright automation web microsoft

https://playwright.dev/java/

#4516 in MvnRepository (See Top Artifacts)
#8 in Web Browser Automation

114 artifacts

Central (79)

Version ▾	Vulnerabilities	Repository	Usages	Date
1.54.x 1.54.0		Central	3	Jul 21, 2025
1.53.x 1.53.0		Central	15	Jun 24, 2025
1.52.x 1.52.0		Central	17	May 02, 2025
1.51.x 1.51.0		Central	11	Mar 17, 2025
1.50.x 1.50.0		Central	21	Feb 04, 2025
1.49.x 1.49.0		Central	17	Nov 22, 2024
1.48.x 1.48.0		Central	15	Oct 17, 2024
1.47.x 1.47.0		Central	11	Sep 13, 2024
1.46.x 1.46.0		Central	16	Aug 09, 2024
1.45.x 1.45.1		Central	6	Jul 22, 2024
1.45.x 1.45.0		Central	5	Jun 28, 2024
1.44.x 1.44.0		Central	14	May 17, 2024
1.43.x 1.43.0		Central	12	Apr 10, 2024

TD

Ready for you

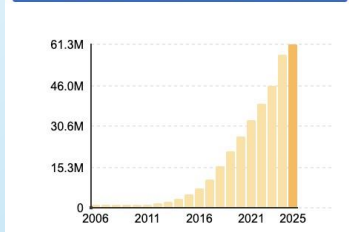
Let us help.

TD

Being claims-free has its perks.

https://mvnrepository.com/artifact/com.microsoft.playwright/playwright/1.52.0

Indexed Artifacts (61.3M)



Popular Categories

- Testing Frameworks & Tools
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- Code Generators

Home » com.microsoft.playwright » playwright » 1.52.0



Playwright Main Library » 1.52.0

Java library to automate Chromium, Firefox and WebKit with a single API. Playwright is built to enable cross-browser web automation that is ever-green, capable, reliable and fast. This is the main package that provides Playwright client.

License	Apache 2.0
Categories	Web Browser Automation
Tags	browser playwright automation web microsoft
Date	May 02, 2025
Files	pom (2 KB) jar (604 KB) View All
Repositories	Central Cloudera Pub
Ranking	#4516 in MvnRepository (See Top Artifacts) #8 in Web Browser Automation
Used By	114 artifacts

Note: There is a new version for this artifact

New Version	1.54.0
-------------	--------

Maven Gradle SBT Mill Ivy Grape Leiningen Buildr

Search Compile

Click on this and the dependency will be copied

```
<!-- https://mvnrepository.com/artifact/com.microsoft.playwright/playwright -->
<dependency>
  <groupId>com.microsoft.playwright</groupId>
  <artifactId>playwright</artifactId>
  <version>1.52.0</version>
</dependency>
```

☒ Include backlinks

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SEPHORA

Click, click, done.

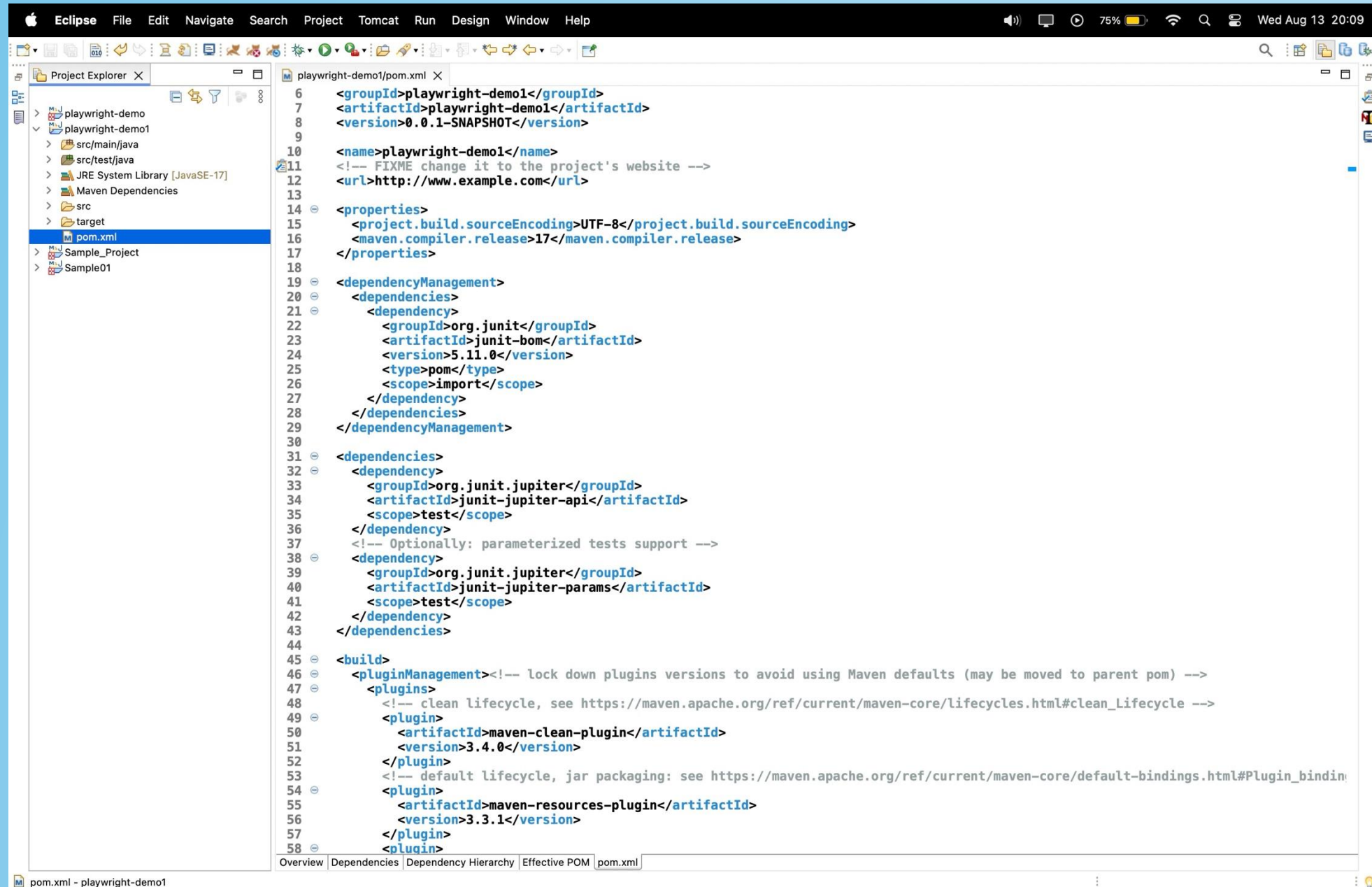
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Work History

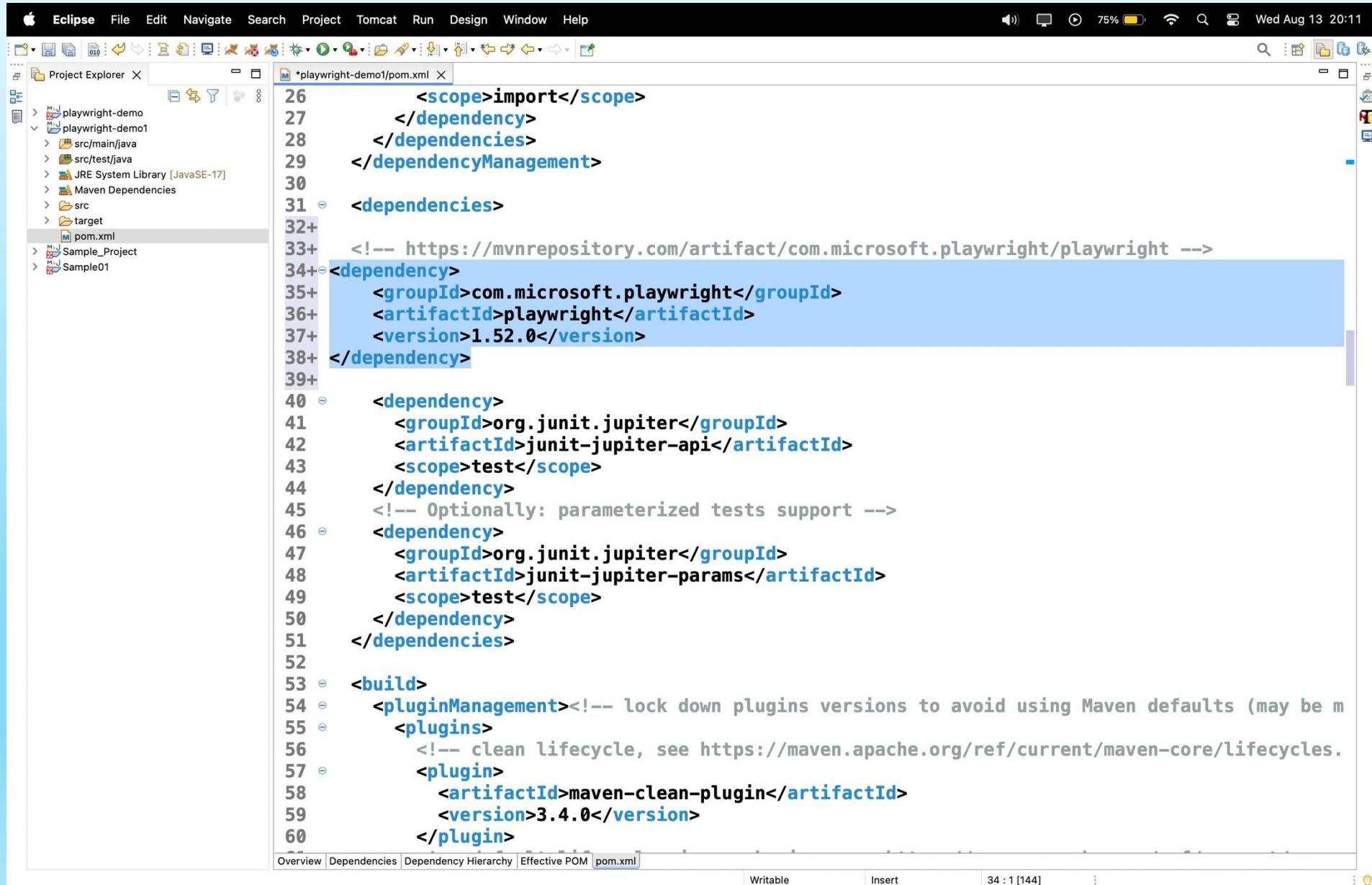
Digital Marketing Manager
June 2021 - Present

Social Media Specialist
March 2018 - June 2021

In Eclipse IDE → Expand the Project which you have created → Navigate to pom.xml



Paste the Dependency which you have copied under <dependencies> tag and save the file Ctrl+S



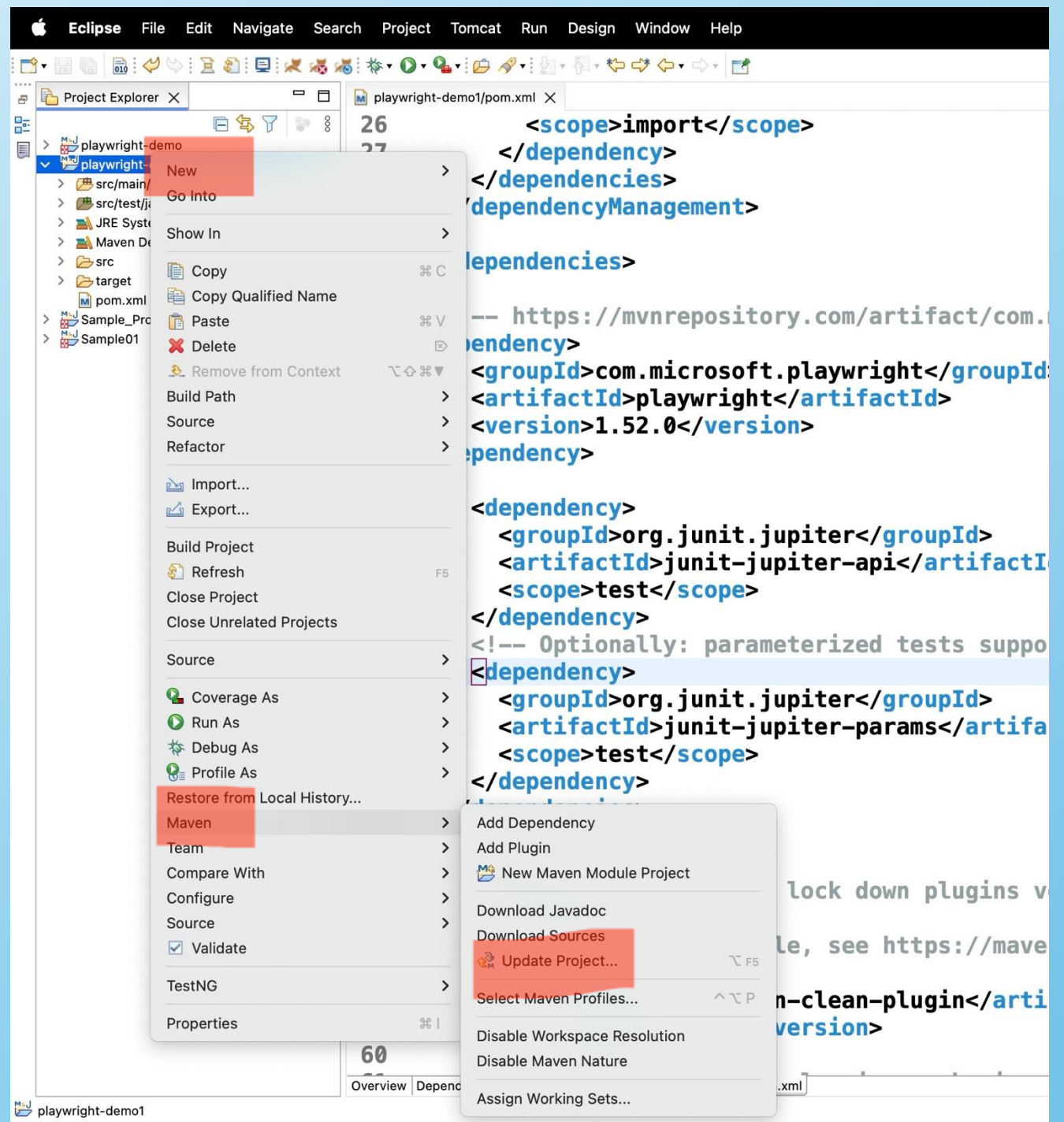
The screenshot shows the Eclipse IDE interface. The Project Explorer on the left shows a project named 'playwright-demo' with a 'pom.xml' file selected. The main editor displays the content of 'pom.xml'. The file contains XML tags for dependencies and build plugins. A dependency for 'com.microsoft.playwright:playwright' is highlighted with a blue background. The status bar at the bottom indicates the file is 'Writable' and 'Insert' mode, with a line count of '34 : 1 [144]'.

```
26         <scope>import</scope>
27     </dependency>
28 </dependencies>
29 </dependencyManagement>
30
31 <dependencies>
32+
33+ <!-- https://mvnrepository.com/artifact/com.microsoft.playwright/playwright -->
34+ <dependency>
35+     <groupId>com.microsoft.playwright</groupId>
36+     <artifactId>playwright</artifactId>
37+     <version>1.52.0</version>
38+ </dependency>
39+
40 <dependency>
41     <groupId>org.junit.jupiter</groupId>
42     <artifactId>junit-jupiter-api</artifactId>
43     <scope>test</scope>
44 </dependency>
45 <!-- Optionally: parameterized tests support -->
46 <dependency>
47     <groupId>org.junit.jupiter</groupId>
48     <artifactId>junit-jupiter-params</artifactId>
49     <scope>test</scope>
50 </dependency>
51 </dependencies>
52
53 <build>
54     <pluginManagement><!-- lock down plugins versions to avoid using Maven defaults (may be m
55     <plugins>
56     <!-- clean lifecycle, see https://maven.apache.org/ref/current/maven-core/lifecycles.
57     <plugin>
58         <artifactId>maven-clean-plugin</artifactId>
59         <version>3.4.0</version>
60     </plugin>
```

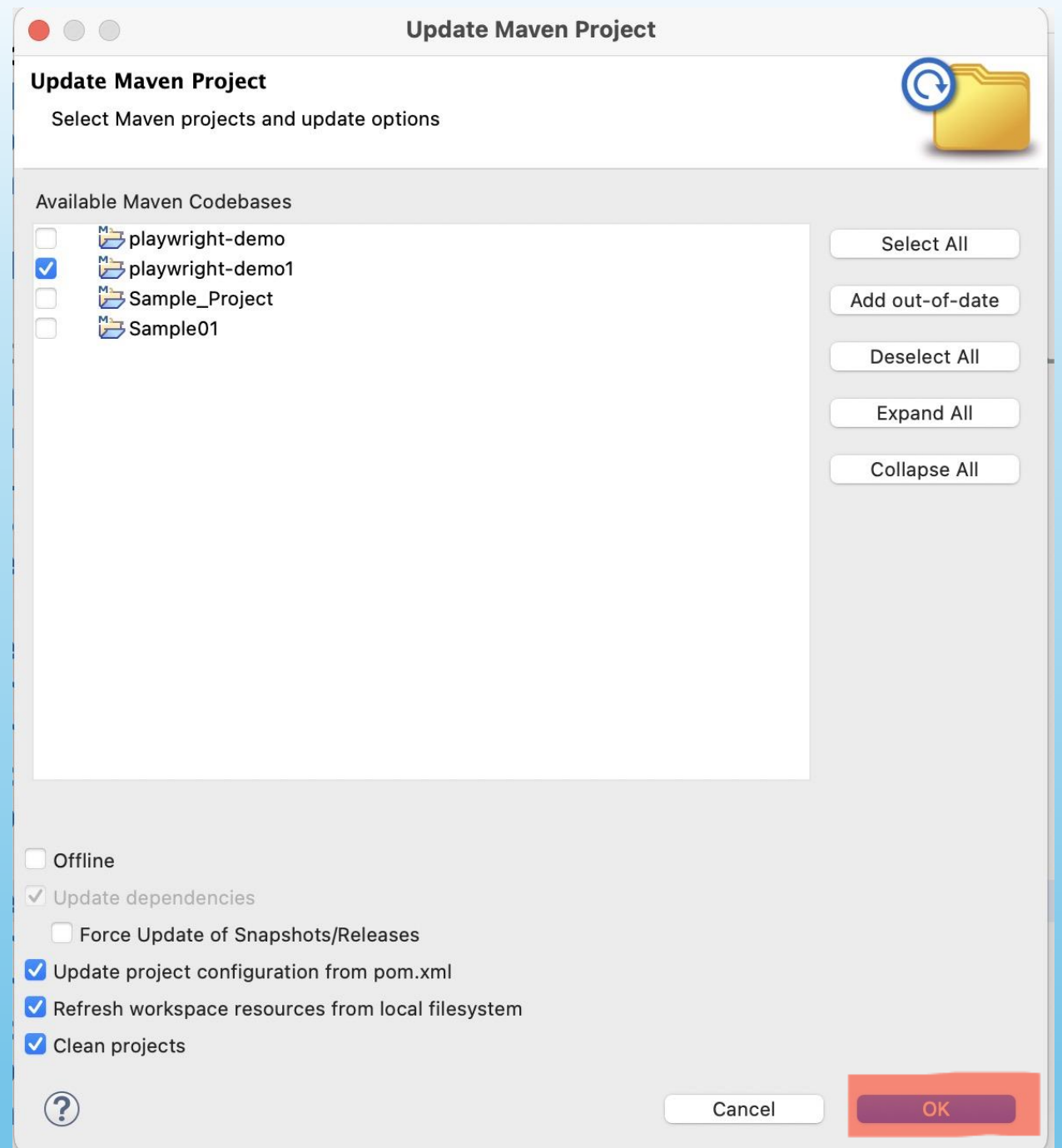
Update the Project

Navigate to the project
which you have created

1. Right Click on the Project
2. Navigate to Maven
3. Click on Update Project



**Click on Ok the project
which you have created
will get updated**



In the project folder structure, search for 'Maven Dependencies' and ensure that the Playwright JAR is included.

