



[HTTPS://MAVEN.APACHE.ORG/](https://MAVEN.APACHE.ORG/)

Que es?

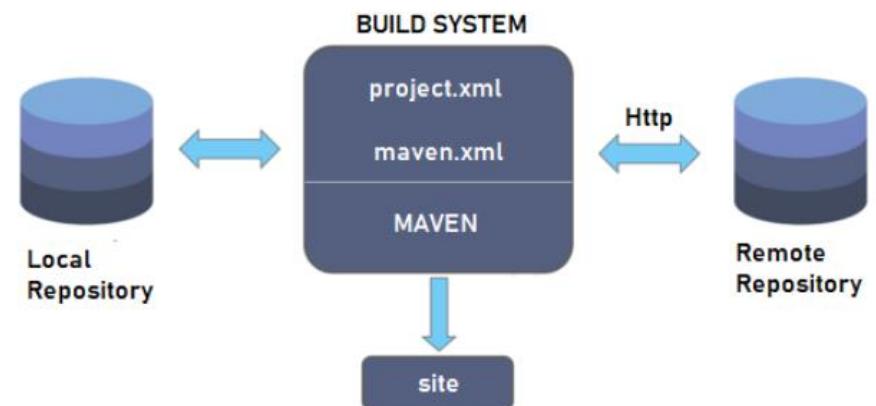
- ▶ Apache Maven es un software de gestión de proyectos y podemos decir que es una herramienta de comprensión. Se basa en el concepto del modelo de objetos del proyecto (POM), Maven puede administrar la construcción, informes y documentación de un proyecto a partir de una pieza central de información.

Para que lo utilizamos?

- ▶ Maven simplifica y estandariza el proceso de construcción del proyecto. Maneja la colaboración en equipo, la compilación, la distribución, la documentación y las tareas independientes sin problemas. Maven aumenta la reutilización y también se encarga de la mayoría de las tareas relacionadas con la construcción. Funciona en muchos pasos, como agregar archivos jar a la biblioteca del proyecto, crear informes y ejecutar casos de prueba de Junits, crear archivos Jar, War, Ear para el proyecto e incluso muchas más cosas.
- ▶ Un aspecto muy importante de Maven es el propósito de los repositorios para administrar archivos jar.
- ▶ El Maven se puede utilizar además en la construcción y gestión de proyectos escritos en lenguajes como C #, ruby y otros lenguajes de programación.

Sus ventajas

- ▶ **Convención sobre configuración**
- ▶ Su configuración es mínima.
- ▶ Tiene gestión de dependencias.
- ▶ **Se pueden lograr compilaciones múltiples / repetidas**
- ▶ La automatización lo hace fácil.
- ▶ **Gestión, prueba y desarrollo de complementos**
- ▶ Tiene la capacidad de ejecutar JUnit y otras pruebas de integración.
- ▶ Deja claro el proceso de desarrollo.
- ▶ **Disposiciones para comprobar el estado de cada construcción**
- ▶ Evita configuraciones inconsistentes.
- ▶ Infraestructura estándar y uniformada entre proyectos.



Configuración del entorno Maven

- ▶ Compruebe si el sistema tiene Java instalado o no. si no, instale java
- ▶ Compruebe si la variable de entorno Java está configurada o no. Si no es así, establezca la variable de entorno java.
- ▶ Descargar <https://maven.apache.org/download.cgi>
- ▶ Descomprima la descarga de Maven en un lugar del sistema.
- ▶ Ahora, agregue el directorio bin del directorio creado apache-maven-3.8.3 a la variable de entorno PATH y la variable de sistema.
- ▶ Abre cmd y ejecuta mvn -v comando para confirmar la instalación.

Apache Maven Project

http://maven.apache.org/

Apache / Maven / Download Apache Maven

Maven™

Download | Get Sources | Last Published: 2021-11-03

Welcome

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ABOUT MAVEN

What Is Maven?

Features

Download

Use

Release Notes

DOCUMENTATION

Maven Plugins

Maven Extensions

Index (category)

User Centre

Plugin Developer Centre

Maven Central Repository

Maven Developer Centre

Books and Resources

Security

COMMUNITY

Community Overview

Project Roles

How to Contribute

Getting Help

Issue Management

Getting Maven Source

The Maven Team

Apache Maven 3.8.3

Apache Maven 3.8.3 is the latest release and recommended version for all users.

The currently selected download mirror is <https://dlcdn.apache.org/>. If you encounter a problem with this mirror, please select another mirror. If all mirrors are failing, there are *backup* mirrors (at the end of the mirrors list) that should be available. You may also consult the [complete list of mirrors](#).

Other mirrors: [Change](#)

System Requirements

Java Development Kit (JDK)	Maven 3.3+ require JDK 1.7 or above to execute - they still allow you to build against 1.3 and other JDK versions by Using Toolchains
Memory	No minimum requirement
Disk	Approximately 10MB is required for the Maven installation itself. In addition to that, additional disk space will be used for your local Maven repository. The size of your local repository will vary depending on usage but expect at least 500MB.
Operating System	No minimum requirement. Start up scripts are included as shell scripts and Windows batch files.

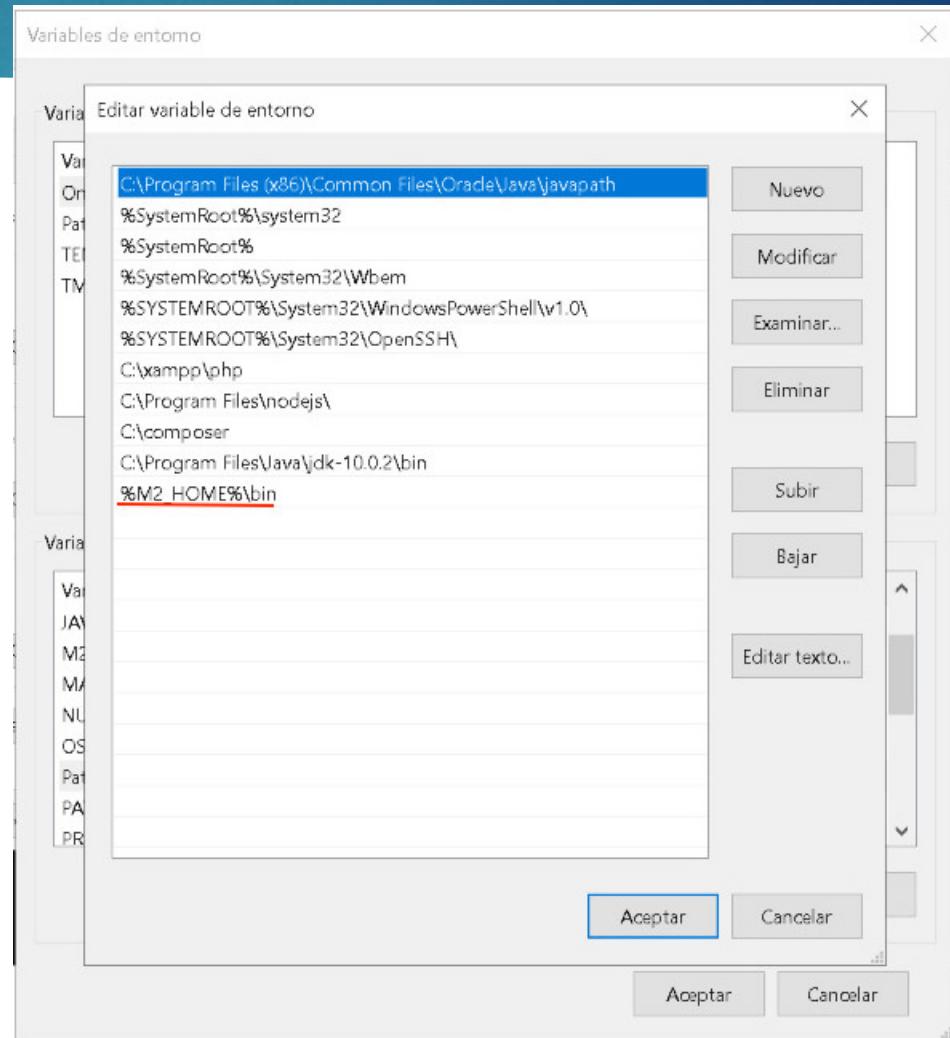
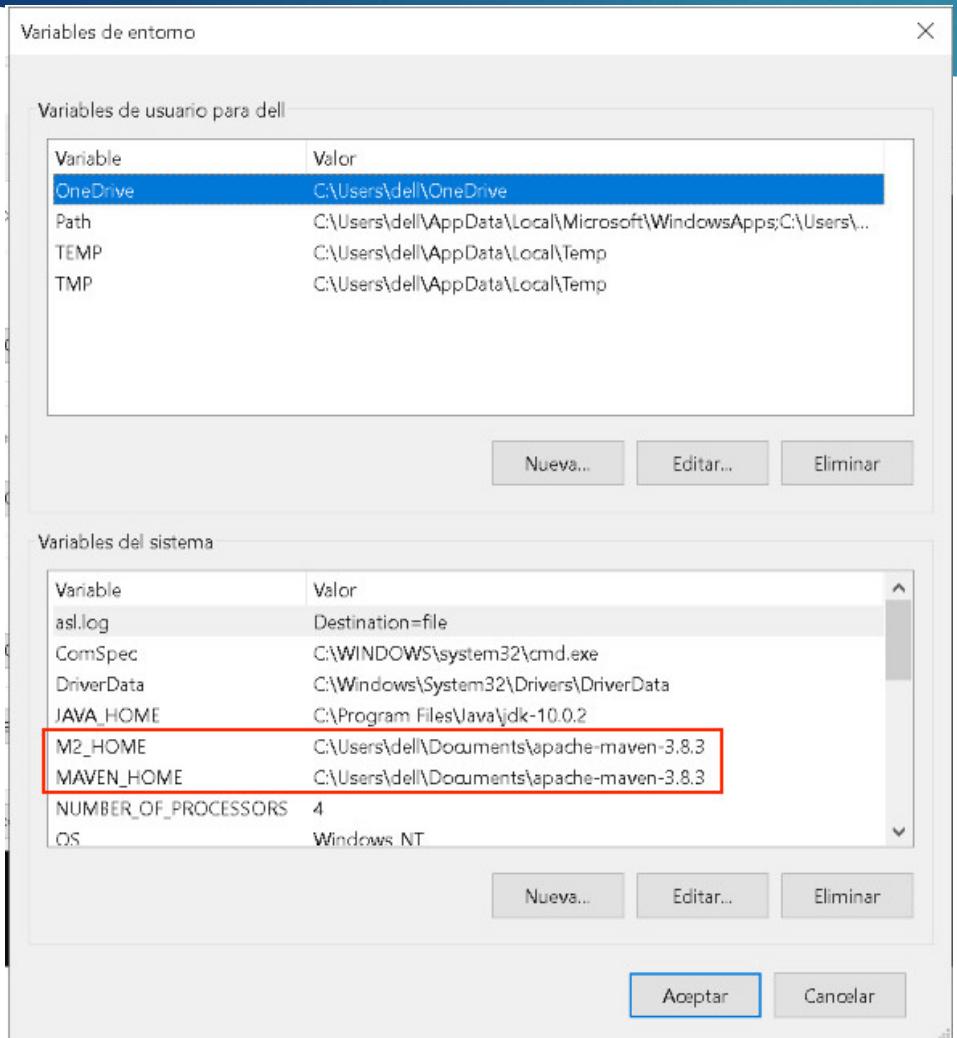
Files

Maven is distributed in several formats for your convenience. Simply pick a ready-made binary distribution archive and follow the [installation instructions](#). Use a source archive if you intend to build Maven yourself.

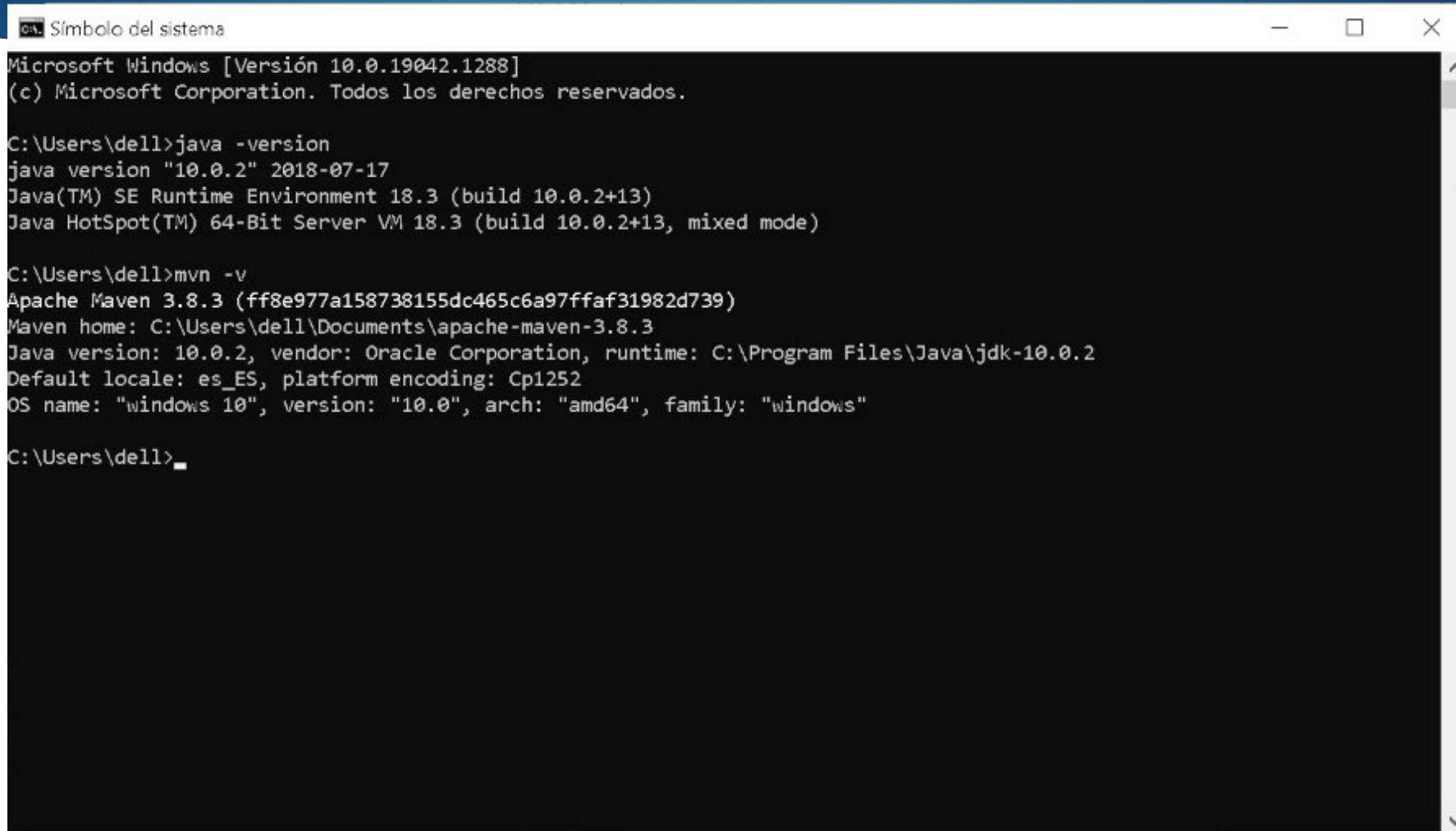
In order to guard against corrupted downloads/installations, it is highly recommended to [verify the signature](#) of the release bundles against the public [KEYS](#) used by the Apache Maven developers.

Link	Checksums	Signature
Binary tar.gz archive	apache-maven-3.8.3-bin.tar.gz	apache-maven-3.8.3-bin.tar.gz.sha512
Binary zip archive	apache-maven-3.8.3-bin.zip	apache-maven-3.8.3-bin.zip.sha512
Source tar.gz archive	apache-maven-3.8.3-src.tar.gz	apache-maven-3.8.3-src.tar.gz.sha512
Source zip archive	apache-maven-3.8.3-src.zip	apache-maven-3.8.3-src.zip.sha512

Configurar las variables de entorno



Luego de reiniciar comprobar en la consola



```
Símbolo del sistema
Microsoft Windows [Versión 10.0.19042.1288]
(c) Microsoft Corporation. Todos los derechos reservados.

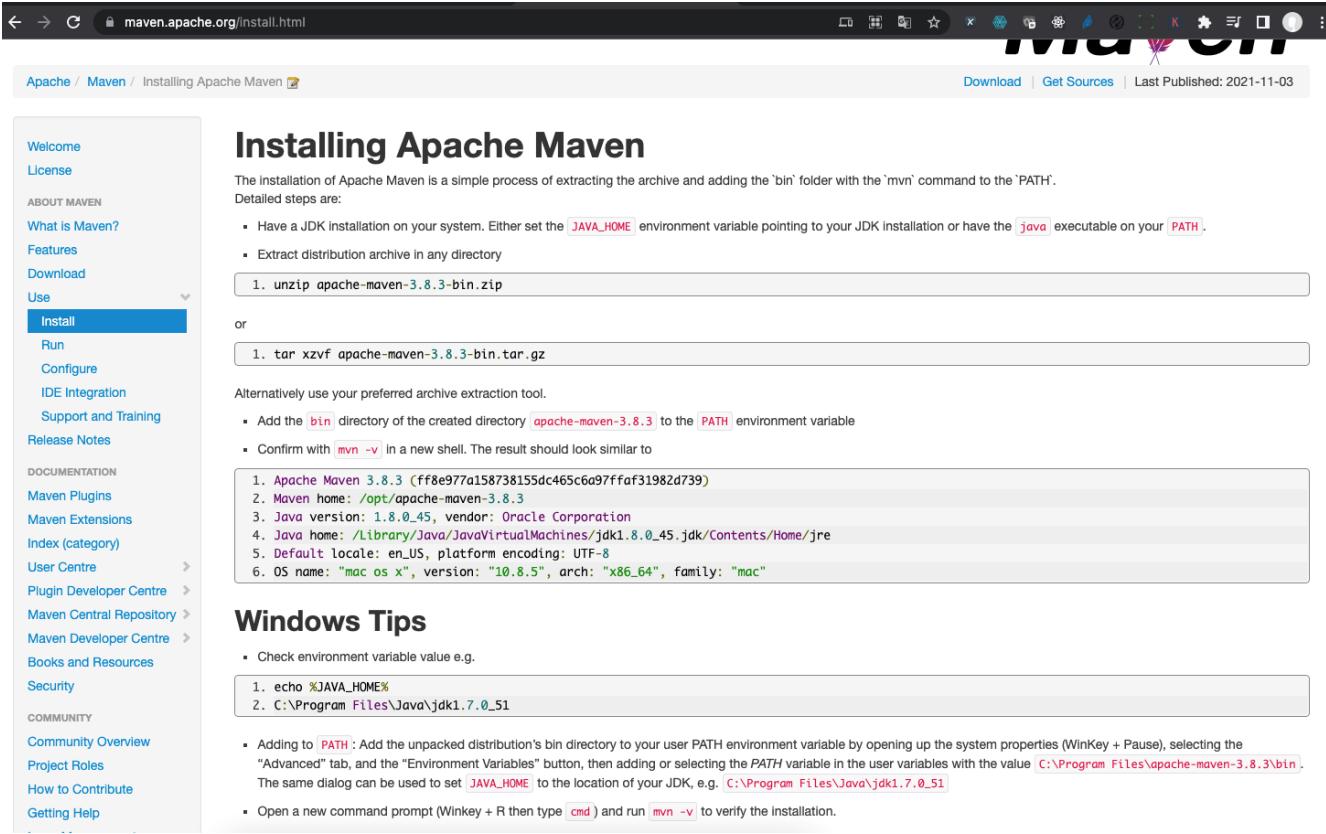
C:\Users\dell>java -version
java version "10.0.2" 2018-07-17
Java(TM) SE Runtime Environment 18.3 (build 10.0.2+13)
Java HotSpot(TM) 64-Bit Server VM 18.3 (build 10.0.2+13, mixed mode)

C:\Users\dell>mvn -v
Apache Maven 3.8.3 (ff8e977a158738155dc465c6a97ffaf31982d739)
Maven home: C:\Users\dell\Documents\apache-maven-3.8.3
Java version: 10.0.2, vendor: Oracle Corporation, runtime: C:\Program Files\Java\jdk-10.0.2
Default locale: es_ES, platform encoding: Cp1252
OS name: "windows 10", version: "10.0", arch: "amd64", family: "windows"

C:\Users\dell>
```

Parara Linux o MAC

- ▶ Seguimos las instrucciones en <https://maven.apache.org/install.html>



The screenshot shows a web browser displaying the Apache Maven installation guide at <https://maven.apache.org/install.html>. The page has a dark blue header and a white content area. On the left, there's a sidebar with navigation links like Welcome, License, About Maven, What is Maven?, Features, Download, Use, Install (which is selected), Run, Configure, IDE Integration, Support and Training, Release Notes, Documentation, Maven Plugins, Maven Extensions, Index (category), User Centre, Plugin Developer Centre, Maven Central Repository, Maven Developer Centre, Books and Resources, Security, Community, and more. The main content area has a title "Installing Apache Maven". It contains instructions for extracting the archive and adding it to the PATH, with examples for unzipping and untarring. It also includes a section titled "Windows Tips" with instructions for setting environment variables. The URL in the address bar is <https://maven.apache.org/install.html>.

Creamos un nuevo proyecto desde Maven

- ▶ <https://maven.apache.org/guides/getting-started/maven-in-five-minutes.html#>

The screenshot shows a web browser window with the URL maven.apache.org/guides/getting-started/maven-in-five-minutes.html#. The page content is as follows:

- Maven in 5 Minutes** (highlighted in blue)
- [Getting Started](#)
- [Guide](#)
- [Getting Help](#)
- [Running Maven](#)
- [Configuring Plugins](#)
- [Creating a site](#)
- [Archetypes](#)
- [Repositories](#)
- [Guides](#)
- [Settings Reference](#)
- [POM Reference](#)
- [FAQ](#)
- [Plugin Developer Centre](#)
- [Maven Central Repository](#)
- [Maven Developer Centre](#)
- [Books and Resources](#)
- [Security](#)

Apache Maven 3.6.3 (cecedd33002e9008000000000000000000000000)
Maven home: D:\apache-maven-3.6.3\apache-maven\bin\..
Java version: 1.8.0_232, vendor: AdoptOpenJDK, runtime: C:\Program Files\AdoptOpenJDK\jdk-8.0.232.09-hotspot\jre
Default locale: en_US, platform encoding: Cp1250
OS name: "windows 10", version: "10.0", arch: "amd64", family: "windows"

Depending upon your network setup, you may require extra configuration. Check out the [Guide to Configuring Maven](#) if necessary.
If you are using Windows, you should look at [Windows Prerequisites](#) to ensure that you are prepared to use Maven on Windows.

Creating a Project

You need somewhere for your project to reside. Create a directory somewhere and start a shell in that directory. On your command line, execute the following Maven goal:

```
mvn archetype:generate -DgroupId=com.mycompany.app -DartifactId=my-app -DarchetypeArtifactId=maven-archetype-quickstart -DarchetypeVersion=1.4 -DinteractiveMode=false
```

If you have just installed Maven, it may take a while on the first run. This is because Maven is downloading the most recent artifacts (plugin jars and other files) into your local repository. You may also need to execute the command a couple of times before it succeeds. This is because the remote server may time out before your downloads are complete. Don't worry, there are ways to fix that.

You will notice that the generate goal created a directory with the same name given as the artifactId. Change into that directory.

```
cd my-app
```

Under this directory you will notice the following standard project structure.

Ejecutamos en la terminal

```
Seleccionar Símbolo del sistema
C:\Users\dell\Desktop>cd maven_app

C:\Users\dell\Desktop\maven_app>mvn archetype:generate -DgroupId=com.mycompany.app -DartifactId=my-app
[INFO] Scanning for projects...
Downloading from central: https://repo.maven.apache.org/maven2/org/apache/maven/plugins/maven-clean-plugin/2.5/maven-clean-plugin-2.5.pom
Downloaded from central: https://repo.maven.apache.org/maven2/org/apache/maven/plugins/maven-clean-plugin/2.5/maven-clean-plugin-2.5.pom (3.9 kB at 6.6 kB/s)
Downloading from central: https://repo.maven.apache.org/maven2/org/apache/maven/plugins/maven-plugins/22/maven-plugins-2.2.pom
Downloaded from central: https://repo.maven.apache.org/maven2/org/apache/maven/plugins/maven-plugins/22/maven-plugins-2.2.pom (13 kB at 119 kB/s)
Downloading from central: https://repo.maven.apache.org/maven2/org/apache/maven/maven-parent/21/maven-parent-21.pom
Downloaded from central: https://repo.maven.apache.org/maven2/org/apache/maven/maven-parent/21/maven-parent-21.pom (26 kB at 240 kB/s)
Downloading from central: https://repo.maven.apache.org/maven2/org/apache/apache/10/apache-10.pom
Downloaded from central: https://repo.maven.apache.org/maven2/org/apache/apache/10/apache-10.pom (15 kB at 157 kB/s)
Downloading from central: https://repo.maven.apache.org/maven2/org/apache/maven/plugins/maven-clean-plugin/2.5/maven-clean-plugin-2.5.jar
Downloaded from central: https://repo.maven.apache.org/maven2/org/apache/maven/plugins/maven-clean-plugin/2.5/maven-clean-plugin-2.5.jar (25 kB at 197 kB/s)
Downloading from central: https://repo.maven.apache.org/maven2/org/apache/maven/plugins/maven-install-plugin/2.4/maven-install-plugin-2.4.pom
Downloaded from central: https://repo.maven.apache.org/maven2/org/apache/maven/plugins/maven-install-plugin/2.4/maven-install-plugin-2.4.pom (6.4 kB at 59 kB/s)
Downloading from central: https://repo.maven.apache.org/maven2/org/apache/maven/plugins/maven-plugins/23/maven-plugins-23.pom
Downloaded from central: https://repo.maven.apache.org/maven2/org/apache/maven/plugins/maven-plugins/23/maven-plugins-23.pom (9.2 kB at 84 kB/s)
Downloading from central: https://repo.maven.apache.org/maven2/org/apache/maven/maven-parent/22/maven-parent-22.pom
```

Nos genera la estructura de un proyecto de JAVA

The screenshot shows a Visual Studio Code interface with the following details:

- File Explorer (Left):** Shows the project structure under "MY-APP".
 - my-app-backend:** Contains ".mvn\wrapper", "src" (with "main" and "java\com\rolandolopez\app" subfolders containing "App.java", "Greeting.java", "GreetingHandler.java", and "WelcomeHandler.java"), "resources", "test", and "pom.xml".
 - my-app-frontend:** Contains "manifest.yml", "mvnw", "mvnw.cmd", and "pom.xml".
- Code Editor (Right):** Displays the content of the "pom.xml" file for the "my-app-backend" project.

```
<?xml version="1.0" encoding="UTF-8"?>
<project xmlns="http://maven.apache.org/POM/4.0.0" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xsi:schemaLocation="http://maven.apache.org/POM/4.0.0 http://www.w3.org/2001/XMLSchema-instance">
    <parent>
        <artifactId>my-app</artifactId>
        <groupId>com.mycompany.app</groupId>
        <version>1</version>
        <relativePath>../pom.xml</relativePath>
    </parent>
    <modelVersion>4.0.0</modelVersion>

    <artifactId>my-app-backend</artifactId>

    <properties>
        <java.version>1.8</java.version>
    </properties>

    <dependencies>
        <dependency>
            <groupId>com.mycompany.app</groupId>
            <artifactId>my-app-frontend</artifactId>
        </dependency>
        <dependency>
            <groupId>org.springframework.boot</groupId>
            <artifactId>spring-boot-starter-webflux</artifactId>
        </dependency>
        <dependency>
            <groupId>org.springframework.boot</groupId>
            <artifactId>spring-boot-devtools</artifactId>
            <scope>runtime</scope>
            <optional>true</optional>
        </dependency>
        <dependency>
            <groupId>org.springframework.boot</groupId>
```

Maven POM

POM es un archivo XML del modelo de objetos del proyecto que contiene información sobre el proyecto y los detalles de configuración que Maven necesita para desarrollar el proyecto. Contiene valores predeterminados para la mayoría de los proyectos. Algunas de las estructuras que se pueden definir en el POM son las dependencias del proyecto, los complementos que se pueden ejecutar y, por supuesto, los perfiles de compilación.

Elementos utilizados en la creación del archivo pom.xml

proyecto: el proyecto es el elemento raíz del archivo pom.xml.

modelVersion: significa la versión del modelo POM con el que está trabajando.

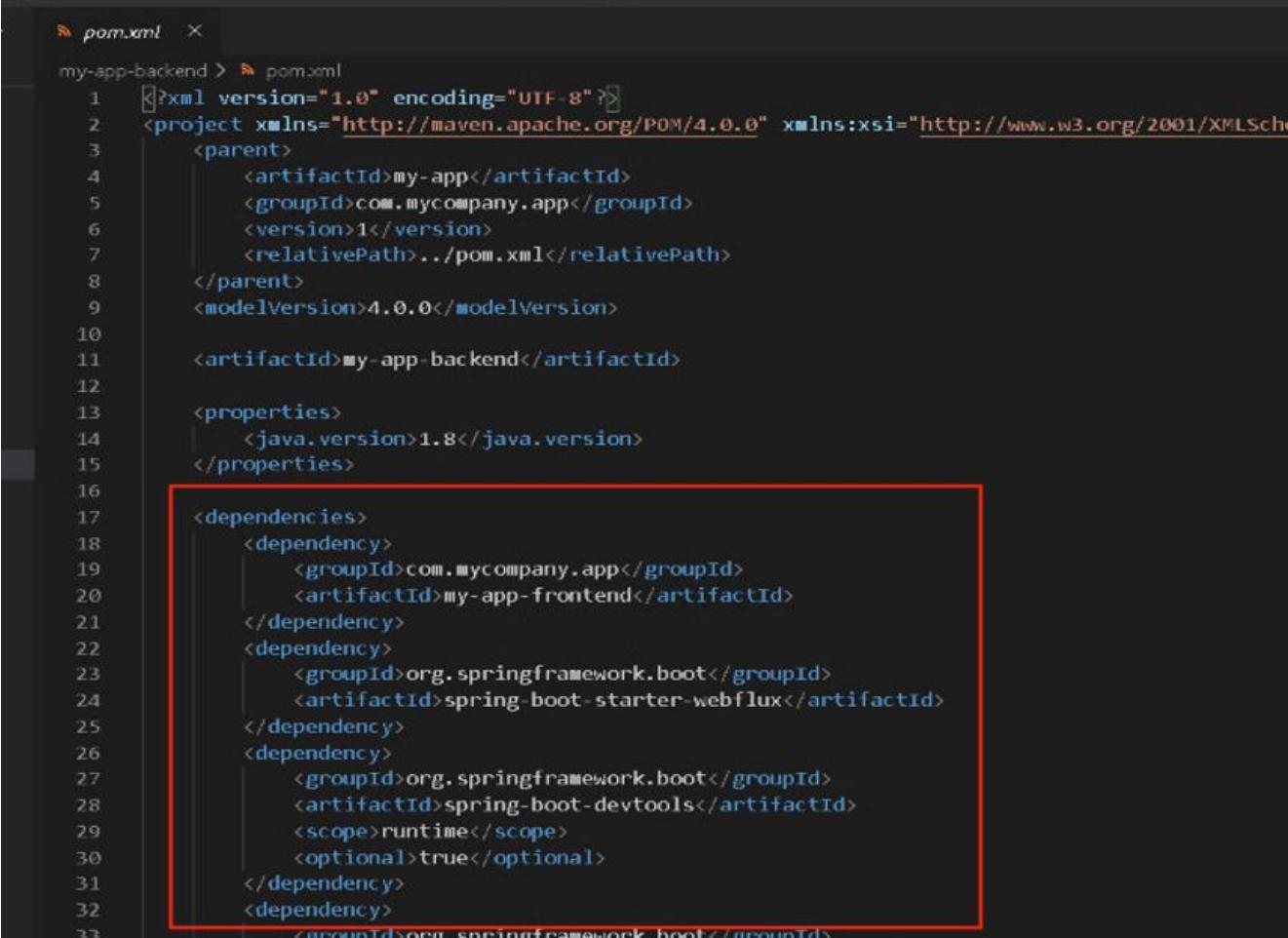
groupId: implica el id del grupo del proyecto. Es único y, con mayor frecuencia, aplicará un ID de grupo relacionado con el nombre del paquete raíz de Java.

artifactId: se utiliza para proporcionar el nombre del proyecto que está creando.

Versión: este elemento consta del número de versión del proyecto. Si su proyecto ha sido lanzado en varias versiones, entonces es conveniente presentar la versión de su proyecto.

Dependencias Maven

- ▶ Las dependencias son las bibliotecas que necesita el proyecto. Las dependencias, en Maven pom.xml :



```
pom.xml
my-app-backend > pom.xml
1  <?xml version="1.0" encoding="UTF-8"?>
2  <project xmlns="http://maven.apache.org/POM/4.0.0" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xsi:schemaLocation="http://maven.apache.org/POM/4.0.0 http://maven.apache.org/xsd/maven-4.0.0.xsd">
3      <parent>
4          <artifactId>my-app</artifactId>
5          <groupId>com.mycompany.app</groupId>
6          <version>1</version>
7          <relativePath>../pom.xml</relativePath>
8      </parent>
9      <modelVersion>4.0.0</modelVersion>
10
11      <artifactId>my-app-backend</artifactId>
12
13      <properties>
14          <java.version>1.8</java.version>
15      </properties>
16
17      <dependencies>
18          <dependency>
19              <groupId>com.mycompany.app</groupId>
20              <artifactId>my-app-frontend</artifactId>
21          </dependency>
22          <dependency>
23              <groupId>org.springframework.boot</groupId>
24              <artifactId>spring-boot-starter-webflux</artifactId>
25          </dependency>
26          <dependency>
27              <groupId>org.springframework.boot</groupId>
28              <artifactId>spring-boot-devtools</artifactId>
29              <scope>runtime</scope>
30              <optional>true</optional>
31          </dependency>
32          <dependency>
33              <groupId>org.springframework.boot</groupId>
```

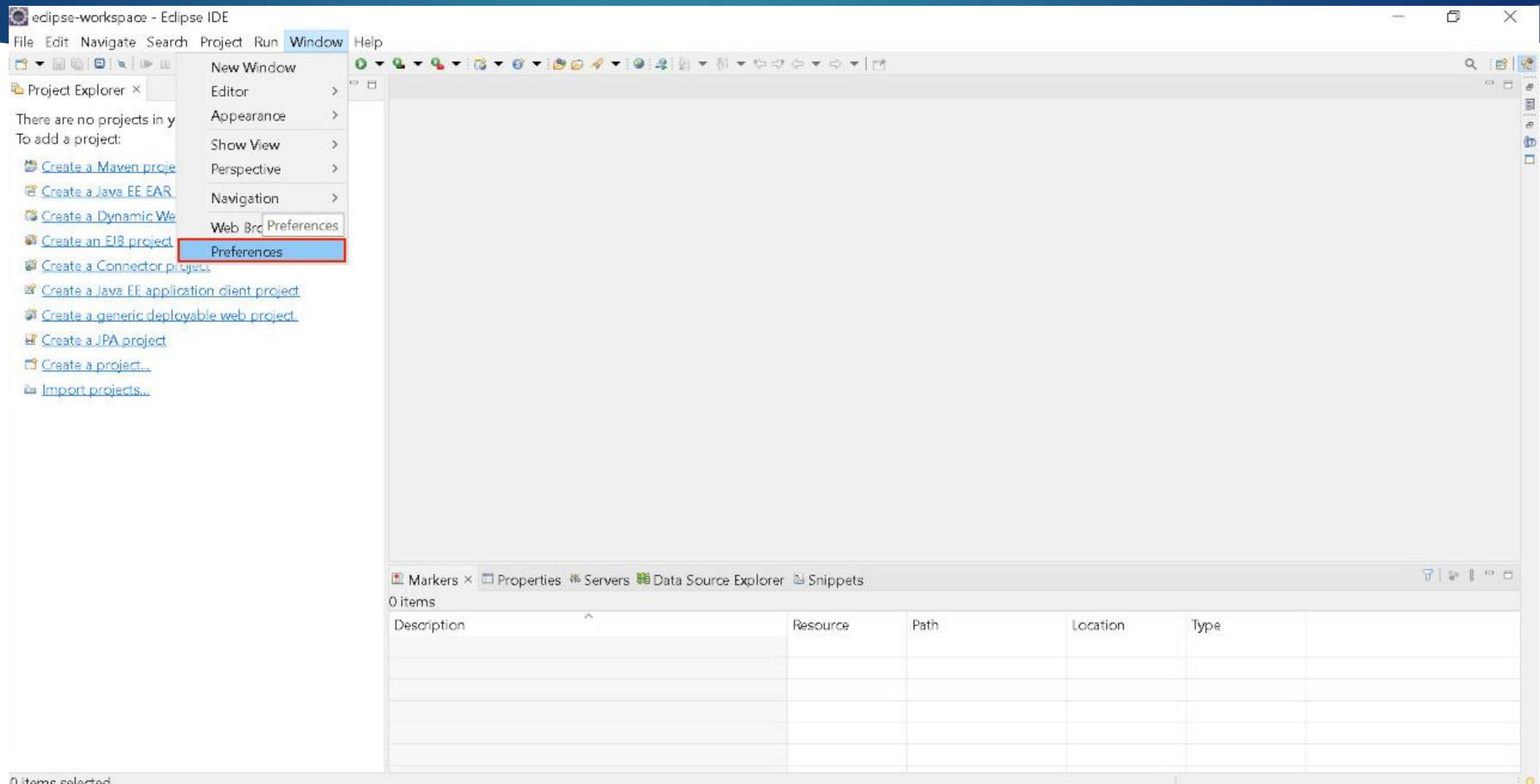
Sitio oficial para buscar dependencias para Maven

▶ <https://mvnrepository.com/>

The screenshot shows the mvnrepository.com website. On the left, there's a sidebar with 'Indexed Artifacts (24.3M)' and a graph showing the number of projects indexed over time. Below that is a list of 'Popular Categories'. The main content area is titled 'What's New in Maven' and lists several Maven artifacts with their last release date (Nov 4, 2021). Each entry includes the artifact name, group ID, version, usage count (e.g., 249 usages), and provider (Apache). To the right, there's an advertisement for 'Shortcut' and a sidebar for 'Indexed Repositories' and 'Popular Tags'.

Artifact	Group ID	Version	Usages	Provider
ZIO Interop Reactivestreams	dev.zio	zio-interop-reactivestreams > 2.0.0-M2	249	Apache
ZIO Interop Reactivestreams	dev.zio	zio-interop-reactivestreams > 2.0.0-M2	249	Apache
ZIO Interop Reactivestreams	dev.zio	zio-interop-reactivestreams > 2.0.0-M2	249	Apache
ZIO Interop Reactivestreams	dev.zio	zio-interop-reactivestreams > 2.0.0-M2	249	Apache
JSON Core	love.forte.simple-robot.serialization	json-core > 2.3.0-BETA.4	6	Apache
JSON Core	love.forte.simple-robot.serialization	json-core > 2.3.0-BETA.5	6	Apache

Creamos un proyecto de prueba con Eclipse y comprobamos la funcionalidad de Maven



eclipse-workspace - Eclipse IDE

File Edit Navigate Search Project Run Window Help

Project Explorer X

There are no projects in your workspace.
To add a project:

- Create a Maven project**
- Create a Java EE EAR project
- Create a Dynamic Web project
- Create an EJB project
- Create a Connector project
- Create a Java EE application client project
- Create a generic deployable web project
- Create a JPA project
- Create a project...
- Import projects...

New Maven Project

New Maven project

Select an Archetype

Catalog: All Catalogs Configure...

Filter: webApp

Group Id	Artifact Id	Version
org.apache.cocoon.archetype-webapp	cocoon-archetype-webapp	3.0.0-alpha-3
org.apache.marmotta	marmotta-archetype-webapp	3.4.0
org.apache.maven.archetypes	maven-archetype-webapp	1.4
org.apache.openejb.maven	tomee-webapp-archetype	1.7.5
org.apache.sling	sling-launchpad-webapp-archetype	1.0.0
org.apache.tomee.maven	tomee-webapp-archetype	8.0.8
org.apache.turina	turina-webapp-2.2.2	1.0.0

An archetype which contains a sample Maven Webapp project.
<https://repo1.maven.org/maven2>

Show the last version of Archetype only Include snapshot archetypes Add Archetype...

Advanced

?

< Back Next > Finish Cancel

Map

0 items

Description	Resource	Path	Location	Type
-------------	----------	------	----------	------

0 items selected



There are no projects in your workspace.

To add a project:

- [Create a Maven project](#)
- [Create a Java EE EAR project](#)
- [Create a Dynamic Web project](#)
- [Create an EJB project](#)
- [Create a Connector project](#)
- [Create a Java EE application client project](#)
- [Create a generic deployable web project](#)
- [Create a JPA project](#)
- [Create a project...](#)
- [Import projects...](#)

New Maven project

Specify Archetype parameters

Group Id: com.jee.maven

Artifact Id: proyecto_web

Version: 0.0.1-SNAPSHOT

Package: com.jee.maven.proyecto_web

Properties available from archetype:

Name	Value	Add...	Remove

Advanced



0 items

Description	Resource	Path	Location	Type

< Back

Next >

Finish

Cancel

eclipse-workspace - Eclipse IDE

File Edit Navigate Search Project Run Window Help

Project Explorer X

There are no projects in your workspace.
To add a project:

- [Create a Maven project](#)
- [Create a Java EE EAR project](#)
- [Create a Dynamic Web project](#)
- [Create an EJB project](#)
- [Create a Connector project](#)
- [Create a Java EE application client project](#)
- [Create a generic deployable web project](#)
- [Create a JPA project](#)
- [Create a project...](#)
- [Import projects...](#)

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

?

< Back

Next >

Finish

Cancel

Map

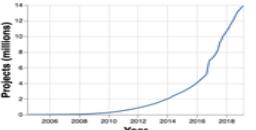
0 items

Description	Resource	Path	Location	Type

0 items selected

https://mvnrepository.com/

Indexed Artifacts (24.3M)



Popular Categories

- Aspect Oriented
- Actor Frameworks
- Application Metrics
- Build Tools
- Bytecode Libraries
- Command Line Parsers
- Cache Implementations
- Cloud Computing
- Code Analyzers
- Collections
- Configuration Libraries
- Core Utilities
- Date and Time Utilities
- Dependency Injection
- Embedded SQL Databases
- HTML Parsers
- HTTP Clients
- I/O Utilities
- JDBC Extensions
- JDBC Pools
- JPA Implementations
- JSON Libraries
- JVM Languages
- Logging Frameworks
- Logging Bridges
- Mail Clients

What's New in Maven

Rank	Artifact	Description	Usages	Licenses
256	ORMLite Android com.j256.ormlite > ormlite-android > 5.7	Lightweight Object Relational Model (ORM) Android classes	92 usages	ISC
256	ORMLite Core com.j256.ormlite > ormlite-core > 5.7	Lightweight Object Relational Model (ORM) for persisting objects to SQL databases.	92 usages	ISC
256	ORMLite JDBC com.j256.ormlite > ormlite-jdbc > 5.7	Lightweight Object Relational Model (ORM) JDBC classes	37 usages	ISC
{i}	Injekt Core Library com.ivianuu.injekt > injekt-core-jvm > 0.0.1-dev654	Next gen DI for kotlin	13 usages	Apache
{i}	Injekt Core Library com.ivianuu.injekt > injekt-core > 0.0.1-dev654	Next gen DI for kotlin	12 usages	Apache
{i}	Injekt Common Library com.ivianuu.injekt > injekt-common > 0.0.1-dev654	Next gen DI for kotlin	10 usages	Apache

Categories | Popular | Contact Us



Your new development career awaits. Check out the latest listings.

ADS VIA CARBON

Indexed Repositories (1351)

- Central
- Sonatype
- Atlassian
- Spring Plugins
- Hortonworks
- Spring Lib M
- JCenter
- Atlassian Public
- JBossEA
- BeDataDriven

Popular Tags

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- android
- apache
- api
- application
- assets
- aws
- build
- build-system
- camel
- client
- clojure
- cloud
- config
- data
- database
- eclipse
- example
- extension
- framework
- github
- gradle
- groovy
- http
- io
- jboss
- library
- logging
- maven
- module
- osgi
- persistence
- platform
- plugin
- repository
- rest
- riang
- scala
- sdk
- security
- server
- service
- spring
- starter
- streaming
- testing
- tools
- ui
- webapp



servlet

Search

Categories | Popular | Contact Us

Repository

- Central 1.9k
- Sonatype 706
- Spring Plugins 539
- Spring Lib M 534
- JBoss Releases 197
- Geomajas 115
- IBiblio 101
- Spring Lib Release 80

Group

- org.mobicents 283
- org.apache 178
- com.github 85
- org.jboss 81
- org.eclipse 54
- org.glassfish 47
- com.aoapps 38
- org.wso2 32

Category

View All 200

Found 2593 results

Sort: relevance | popular | newest



1. Java Servlet API

javax.servlet > javax.servlet-api

Java Servlet API

Last Release on Apr 20, 2018

15,296 usages

GPL | CDDL



2. JavaServer(TM) Specification

javax.servlet > servlet-api

JavaServer(TM) Specification

Last Release on Apr 17, 2008

11,453 usages

GPL | GPL | CDDL



3. Jetty :: Servlet Handling

org.eclipse.jetty > jetty-servlet

Jetty Servlet Container

Last Release on Oct 12, 2021

2,157 usages

EPL | Apache



4. Java Servlet 3.1 API

org.jboss.easyservletservletapi > jboss-servlet-api-3.1-easys

494 usages

GPL



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Atlas.

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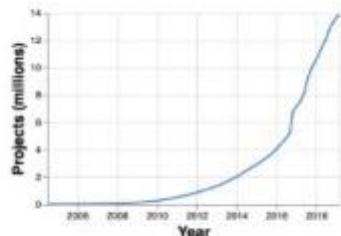


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- Core Utilities
- Date and Time Utilities

Home » javax.servlet » javax.servlet-api » 4.0.1



Java Servlet API » 4.0.1

Java Servlet API

License	CDDL	GPL 2.0
Categories	Java Specifications	
Organization	GlassFish Community	
HomePage	https://jvaaee.github.io/servlet-spec/	
Date	(Apr 20, 2018)	
Files	pom (15 KB)	jar (93 KB)
	View All	
Repositories	Central	
Used By	15,296 artifacts	

[Maven](#) [Gradle](#) [Gradle \(Short\)](#) [Gradle \(Kotlin\)](#) [SBT](#) [Ivy](#) [Graal](#) [Leiningen](#) [Buildr](#)

```
<!-- https://mvnrepository.com/artifact/javax.servlet/javax.servlet-api -->
<dependency>
    <groupId>javax.servlet</groupId>
    <artifactId>javax.servlet-api</artifactId>
    <version>4.0.1</version>
    <scope>provided</scope>
</dependency>
```

 Include comment with link to declaration

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Indexed Repositories (1351)

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Project Explorer

proyecto_web

- Deployment Descriptor: Archetype Created Web A
- JRE System Library [JavaSE-1.8]
- Maven Dependencies
- Deployed Resources

src

- main
- target

pom.xml

*proyecto_web/pom.xml

```
6
7  <groupId>com.jee.maven</groupId>
8  <artifactId>proyecto_web</artifactId>
9  <version>0.0.1-SNAPSHOT</version>
10 <packaging>war</packaging>
11
12 <name>proyecto_web Maven Webapp</name>
13 <!-- FIXME change it to the project's website -->
14 <url>http://www.example.com</url>
15
16 <properties>
17   <project.build.sourceEncoding>UTF-8</project.build.sourceEncoding>
18   <maven.compiler.source>1.8</maven.compiler.source>
19   <maven.compiler.target>1.8</maven.compiler.target>
20 </properties>
21
22 <dependencies>
23   <dependency>
24     <groupId>junit</groupId>
25     <artifactId>junit</artifactId>
26     <version>4.11</version>
27     <scope>test</scope>
28   </dependency>
29   <dependency>
30     <groupId>javax.servlet</groupId>
31     <artifactId>javax.servlet-api</artifactId>
32     <version>4.0.1</version>
33     <scope>provided</scope>
34   </dependency>
35
36 </dependencies>
```

Overview Dependencies Dependency Hierarchy Effective POM pom.xml

Markers Properties Servers Data Source Explorer Snippets

1 error, 2 warnings, 0 others

Description	Resource	Path	Location	Type
project/dependencies/#text	Writable	Smart Insert	29:1 [181]	

Repository

- Central 724
- Sonatype 197
- Spring Plugins 95
- Spring Lib M 85
- JCenter 39
- Clojars 32
- OpenHAB 24
- XWiki Releases 20

Group

- com.github 95
- org.apache 33
- io.github 24
- online-repo.2 23
- org.xwiki 14
- com.alibaba 12
- io.quarkus 10
- org.craftercms 10

Category

- Maven Plugins 0

Found 958 results

Sort: relevance | popular | newest

**1. MySQL Connector/J**

mysql > mysql-connector-java

JDBC Type 4 driver for MySQL

Last Release on Oct 18, 2021

5,673 usages

GPL

**2. Testcontainers :: JDBC :: MySQL**

org.testcontainers > mysql

148 usages

MIT

Isolated container management for Java code testing

Last Release on Oct 22, 2021

**3. MySQL Connector/MXJ**

mysql > mysql-connector-mxj

73 usages

GPL

MySQL Connector/MXJ is a Java Utility package for deploying and managing a MySQL database.

Last Release on Oct 6, 2011

44 usages

4. MySQL Connector/MXJ

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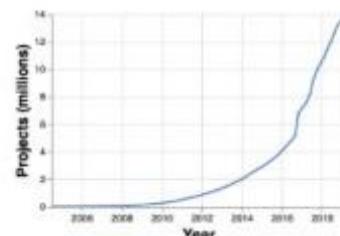


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- Collections
- Configuration Libraries
- Core Utilities
- Date and Time Utilities
- Dependency Injection

Home » mysql » mysql-connector-java



MySQL Connector/J

JDBC Type 4 driver for MySQL

License	GPL 2.0
Categories	MySQL Drivers
Tags	mysql database connector driver
Used By	5,673 artifacts

[Central \(86\)](#) [Jahia \(1\)](#) [Redhat GA \(4\)](#) [Redhat EA \(1\)](#) [ICM \(10\)](#) [EBIPublic \(8\)](#)

Version	Repository	Usages	Date
8.0.27	Central	30	Oct, 2021
8.0.26	Central	144	Jul, 2021
8.0.25	Central	158	May, 2021
8.0.24	Central	53	Apr, 2021
8.0.23	Central	179	Jan, 2021
8.0.22	Central	234	Oct, 2020
8.0.21	Central	240	Jul, 2020
8.0.20	Central	170	Jun, 2020

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- JBossEA
- BeDataDriven

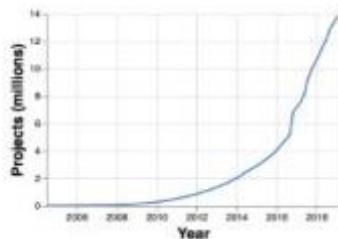


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- Date and Time Utilities
- Dependency Injection

Home > mysql > mysql-connector-java > 8.0.27



MySQL Connector/J > 8.0.27

JDBC Type 4 driver for MySQL

License	GPL 2.0
Categories	MySQL Drivers
Organization	Oracle Corporation
HomePage	http://dev.mysql.com/doc/connector-j/en/
Date	(Oct 18, 2021)
Files	pom (2 KB) jar (2.4 MB) View All
Repositories	Central
Used By	5,673 artifacts

[Maven](#) [Gradle](#) [Gradle \(Short\)](#) [Gradle \(Kotlin\)](#) [SBT](#) [Ivy](#) [Graal](#) [Leiningen](#) [Buildr](#)

```
<!-- https://mvnrepository.com/artifact/mysql/mysql-connector-java -->
<dependency>
    <groupId>mysql</groupId>
    <artifactId>mysql-connector-java</artifactId>
    <version>8.0.27</version>
</dependency>
```

 Include comment with link to declaration

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Indexed Repositories (1351)

- Central
- Sonatype
- Atlassian
- Spring Plugins
- Hortonworks
- Spring Lib M
- JCenter
- Atlassian Public
- JBossEA
- BeDataDriven

Project Explorer X

proyecto_web

- > Deployment Descriptor: Archetype Created Web Application
- > JRE System Library [JavaSE-1.8]
- < Maven Dependencies >

 - > junit-4.11.jar - C:\Users\dell\m2\repository\junit\junit\4.11\junit-4.11.jar
 - > hamcrest-core-1.3.jar - C:\Users\dell\m2\repository\org\hamcrest\hamcrest-core\1.3\hamcrest-core-1.3.jar
 - > javax.servlet-api-4.0.1.jar - C:\Users\dell\m2\repository\javax\servlet\javax.servlet-api\4.0.1\javax.servlet-api-4.0.1.jar
 - > mysql-connector-java-8.0.27.jar - C:\Users\dell\m2\repository\mysql\mysql-connector-java\8.0.27\mysql-connector-java-8.0.27.jar
 - > protobuf-java-3.11.4.jar - C:\Users\dell\m2\repository\com\google\protobuf\protobuf\java\3.11.4\protobuf-java-3.11.4.jar

- > Deployed Resources
- < src >

 - < main >

 - < webapp >

 - < WEB-INF >
 - index.jsp

> target

pom.xml

proyecto_web/pom.xml X index.jsp

```
12  <name>proyecto_web Maven Webapp</name>
13  <!-- FIXME change it to the project's website -->
14  <url>http://www.example.com</url>
15
16  <properties>
17      <project.build.sourceEncoding>UTF-8</project.build.sourceEncoding>
18      <maven.compiler.source>1.8</maven.compiler.source>
19      <maven.compiler.target>1.8</maven.compiler.target>
20  </properties>
21
22  <dependencies>
23      <dependency>
24          <groupId>junit</groupId>
25          <artifactId>junit</artifactId>
26          <version>4.11</version>
27          <scope>test</scope>
28      </dependency>
29      <dependency>
30          <groupId>javax.servlet</groupId>
31          <artifactId>javax.servlet-api</artifactId>
32          <version>4.0.1</version>
33          <scope>provided</scope>
34      </dependency>
35
36      <!-- https://mvnrepository.com/artifact/mysql/mysql-connector-java -->
37      <dependency>
38          <groupId>mysql</groupId>
39          <artifactId>mysql-connector-java</artifactId>
40          <version>8.0.27</version>
41      </dependency>
42
```

Overview Dependencies Dependency Hierarchy Effective POM pom.xml

Markers X Properties Servers Data Source Explorer Snippets

1 error, 2 warnings, 0 others

Description	Resource	Path	Location	Type
	Writable	Smart Insert	41 : 18 [144]	

Otra forma de agregar dependencias en eclipse

