

# Entornos de Desarrollo

UD2 Actividad 7

# INDICE

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# MVNrepository

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Home » com.mysql » mysql-connector-j » 8.3.0

**MySQL Connector/J » 8.3.0**  
MySQL Connector/J is a JDBC Type 4 driver, which means that it is pure Java implementation of the MySQL protocol and does not rely on the MySQL client libraries. This driver supports auto-registration with the Driver Manager, standardized validity checks, categorized SQLExceptions, support for large update counts, support for local and offset date-time variants from the java.time package, support for JDBC-4.x XML processing, support for per connection client information and support for the NCHAR, NVARCHAR, ...  
Categories: **JDBC Drivers**  
Tags: database, sql, jdbc, driver, connector, rdms, mysql, connection  
Organization: Oracle Corporation  
HomePage: http://dev.mysql.com/doc/connector-j/en/  
Date: Jan 16, 2024  
Files: pom (3 KB) | jar (2.4 MB) | View All  
Repositories: Central, AlmsioDP, Alfresco, Auxilor, FR2Cloud, kyllence Public, WSO2 Public  
Ranking: #546 in MvnRepository (See Top Artifacts)  
#7 in JDBC Drivers  
Used By: 1,016 artifacts  
Vulnerabilities: Vulnerabilities from dependencies: CVE-2024-7254  
Note: There is a new version for this artifact  
New Version: 9.2.0  
Maven | Gradle | Gradle (Short) | Gradle (Kotlin) | SBT | Ivy | Grape | Leiningen | Buildr  
<!-- https://mvnrepository.com/artifact/com.mysql/mysql-connector-j -->  
<dependency>  
 <groupId>com.mysql</groupId>  
 <artifactId>mysql-connector-j</artifactId>  
 <version>8.3.0</version>  
</dependency>  
Include comment with link to declaration

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Home » org.slf4j » slf4j-api » 2.0.16

**SLF4J API Module » 2.0.16**  
API for SLF4J (The Simple Logging Facade for Java) which serves as a simple facade or abstraction for various logging frameworks, allowing the end user to plug in the desired logging framework at deployment time.  
License: MIT  
Categories: Logging Frameworks  
Tags: logging, api, slf4j  
HomePage: http://www.slf4j.org  
Date: Aug 10, 2024  
Files: pom (2 KB) | jar (67 KB) | View All  
Repositories: Central, ClareMasters Pub, Jenkins Public, Mulesoft  
Ranking: #2 in MvnRepository (See Top Artifacts)  
#1 in Logging Frameworks  
Used By: 73,854 artifacts  
Note: There is a new version for this artifact  
New Version: 2.1.0-alpha1  
Maven | Gradle | Gradle (Short) | Gradle (Kotlin) | SBT | Ivy | Grape | Leiningen | Buildr  
<!-- https://mvnrepository.com/artifact/org.slf4j/slf4j-api -->  
<dependency>  
 <groupId>org.slf4j</groupId>  
 <artifactId>slf4j-api</artifactId>  
 <version>2.0.16</version>  
</dependency>  
Include comment with link to declaration

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Search for groups, artifacts, categories

Home » com.google.guava » guava » 33.4.0-jre

**Guava: Google Core Libraries For Java » 33.4.0-jre**  
Guava is a suite of core and expanded libraries that include utility classes, Google's collections, I/O classes, and much more.  
License: Apache 2.0  
Categories: Core Utilities  
Tags: google, guava, osgi, bundle  
HomePage: https://github.com/google/guava  
Date: Dec 17, 2024  
Files: pom (8 KB) | bundle (2.9 MB) | View All  
Repositories: Central, FR2Cloud  
Ranking: #5 in MvnRepository (See Top Artifacts)  
#1 in Core Utilities  
Used By: 40,095 artifacts  
Maven | Gradle | Gradle (Short) | Gradle (Kotlin) | SBT | Ivy | Grape | Leiningen | Buildr  
<!-- https://mvnrepository.com/artifact/com.google.guava/guava -->  
<dependency>  
 <groupId>com.google.guava</groupId>  
 <artifactId>guava</artifactId>  
 <version>33.4.0-jre</version>  
</dependency>  
Include comment with link to declaration

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## Implementación en código los repositorios

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### Maven

```
EjemploMaven > ejemplomaven > pom.xml > project > dependencies
1  <?xml version="1.0" encoding="UTF-8"?>
2  <project xmlns="http://maven.apache.org/POM/4.0.0"
3    xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
4    xsi:schemaLocation="http://maven.apache.org/POM/4.0.0 http://maven.apache.org/xsd/maven-4.0.0.xsd">
5    <modelVersion>4.0.0</modelVersion>
6
7    <groupId>com.decoly</groupId>
8    <artifactId>ejemplomaven</artifactId>
9    <version>1.0-SNAPSHOT</version>
10
11    <properties>
12      <maven.compiler.source>21</maven.compiler.source>
13      <maven.compiler.target>21</maven.compiler.target>
14    </properties>
15
16    <dependencies>
17      <!-- https://mvnrepository.com/artifact/com.mysql/mysql-connector-j -->
18      <dependency>
19        <groupId>com.mysql</groupId>
20        <artifactId>mysql-connector-j</artifactId>
21        <version>8.3.0</version>
22      </dependency>
23
24      <!-- https://mvnrepository.com/artifact/org.slf4j/slf4j-api -->
25      <dependency>
26        <groupId>org.slf4j</groupId>
27        <artifactId>slf4j-api</artifactId>
28        <version>2.0.16</version>
29      </dependency>
30
31      <!-- https://mvnrepository.com/artifact/com.google.guava/guava -->
32      <dependency>
33        <groupId>com.google.guava</groupId>
34        <artifactId>guava</artifactId>
35        <version>33.4.0-jre</version>
36      </dependency>
37
38
39    </dependencies>
40
41  </project>
```

## Gradle

```
EmporioGradle > app > ./ build.gradle.kts
1 /*
2  * This generated file contains a sample Java application project to get you started.
3  * For more details on building Java & JVM projects, please refer to https://docs.gradle.org/8.8/userguide/building\_java\_projects.html in the Gradle documentation.
4  */
5
6
7
8 plugins {
9     // Apply the application plugin to add support for building a CLI application in Java.
10    application
11 }
12
13 repositories {
14     // Use Maven Central for resolving dependencies.
15     mavenCentral()
16 }
17
18 dependencies {
19     // Use JUnit Jupiter for testing.
20     testImplementation(libs.junit.jupiter)
21
22     testRuntimeOnly("org.junit.platform:junit-platform-launcher")
23
24     // This dependency is used by the application.
25     implementation(libs.guava)
26
27     // https://mvnrepository.com/artifact/com.mysql/mysql-connector-j
28     implementation("com.mysql:mysql-connector-j:8.3.0")
29
30     // https://mvnrepository.com/artifact/org.slf4j/slf4j-api
31     implementation("org.slf4j:slf4j-api:2.0.16")
32
33     // https://mvnrepository.com/artifact/com.google.guava/guava
34     implementation("com.google.guava:guava:33.4.0-jre")
35
36 }
37
38 // Apply a specific Java toolchain to ease working on different environments.
39
40 java {
41     toolchain {
42         languageVersion = JavaLanguageVersion.of(21)
43     }
44 }
```

Java Ready

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