

Guía de instalación

Instalación de MySQL Server

1. Ingresamos al siguiente enlace <https://dev.mysql.com/downloads/mysql/>
2. Seleccionamos la versión a descargar y presionamos en “Download” a la que dice “MSI Installer”.

General Availability (GA) Releases Archives

MySQL Community Server 9.2.0 Innovation

Select Version:
8.0.41

Select Operating System:
Microsoft Windows

Windows (x86, 64-bit), MSI Installer (mysql-9.2.0-winx64.msi)	9.2.0	118.7M	Download
Windows (x86, 64-bit), ZIP Archive (mysql-9.2.0-winx64.zip)	9.2.0	290.1M	Download
Windows (x86, 64-bit), ZIP Archive Debug Binaries & Test Suite (mysql-9.2.0-winx64-debug-test.zip)	9.2.0	825.0M	Download

We suggest that you use the [MD5 checksums](#) and [GnuPG signatures](#) to verify the integrity of the packages you download.

3. Luego se nos abre otra pagina y presionamos donde dice “No thanks, just start my download”, y empezará la descarga.

MySQL Community Downloads

Login Now or Sign Up for a free account.

An Oracle Web Account provides you with the following advantages:

- Fast access to MySQL software downloads
- Download technical White Papers and Presentations
- Post messages in the MySQL Discussion Forums
- Report and track bugs in the MySQL bug system

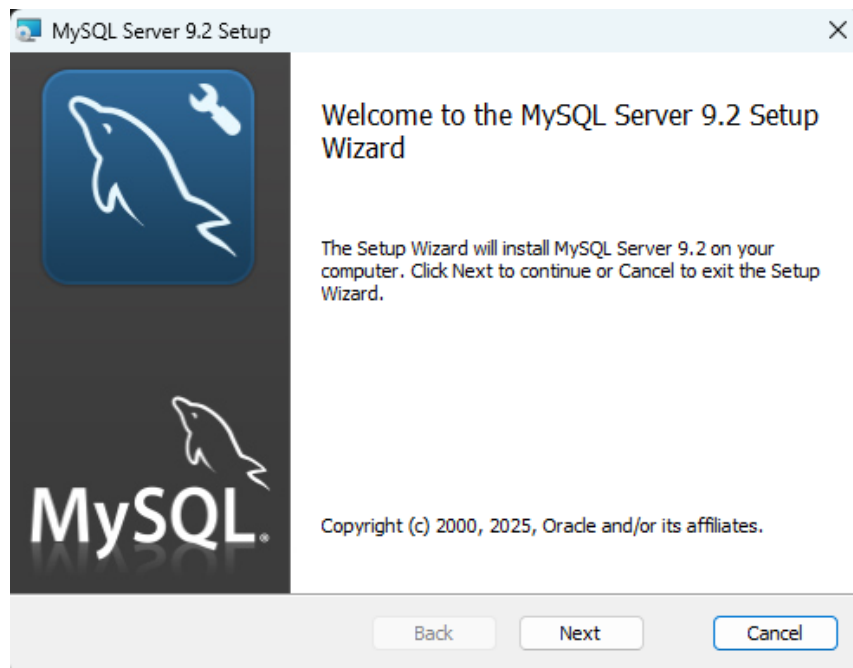
Login »
using my Oracle Web account

Sign Up »
for an Oracle Web account

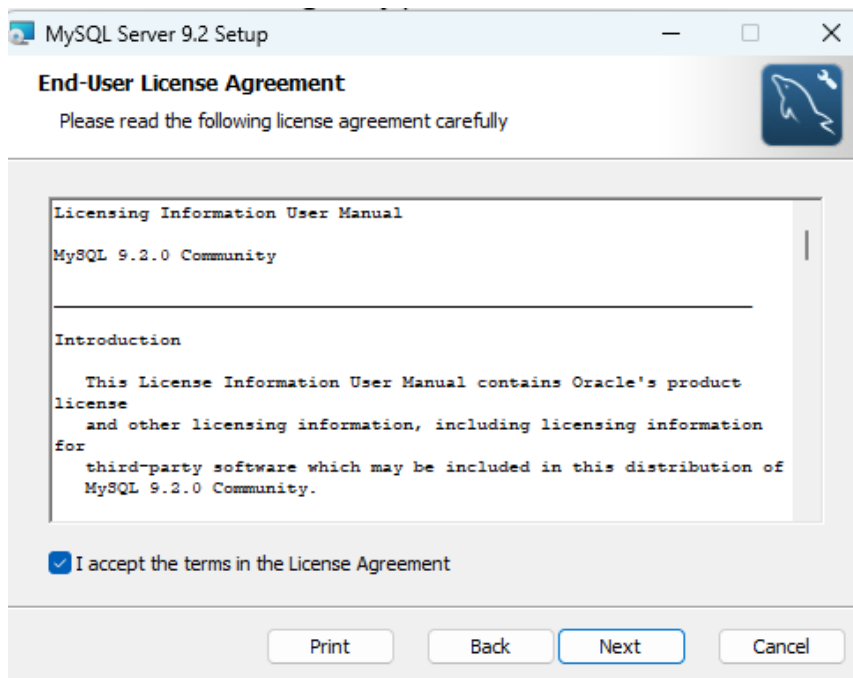
MySQL.com is using Oracle SSO for authentication. If you already have an Oracle Web account, click the Login link. Otherwise, you can signup for a free account by clicking the Sign Up link and following the instructions.

[No thanks, just start my download.](#)

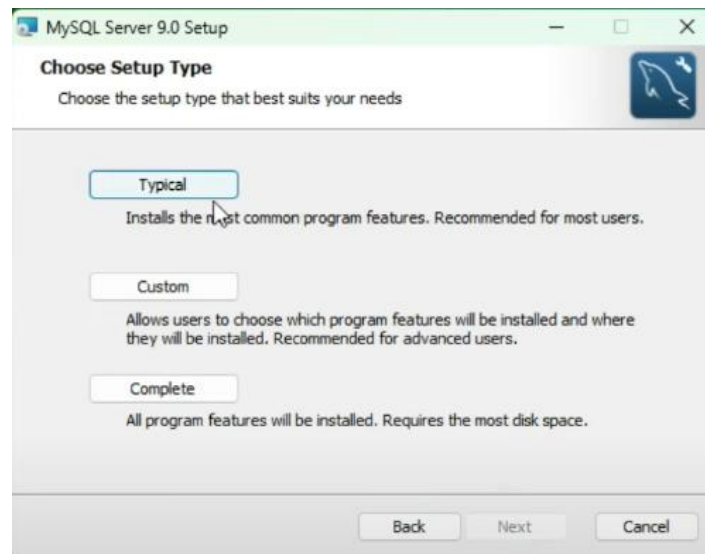
4. Abrimos el archivo descargado y presionamos “Next”



5. Aceptamos la licencia y presionamos “Next”



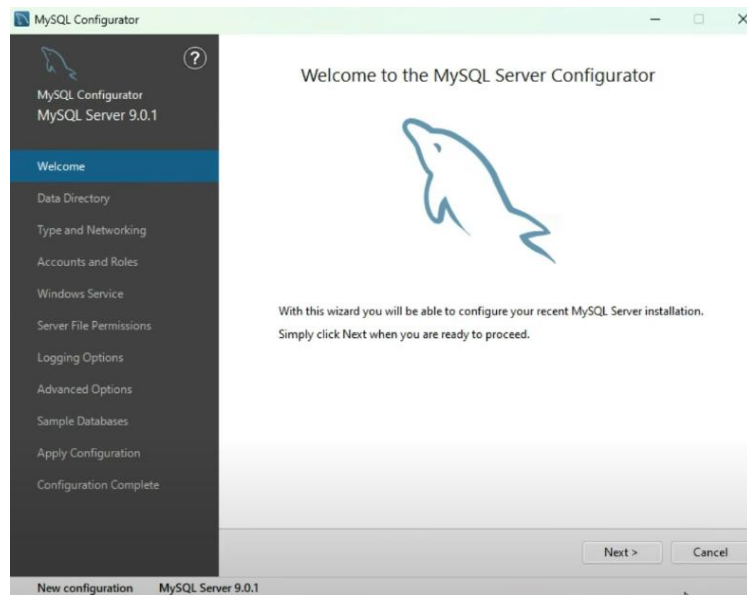
6. Luego seleccionamos la opción que dice “Typical” y presionamos “Install”



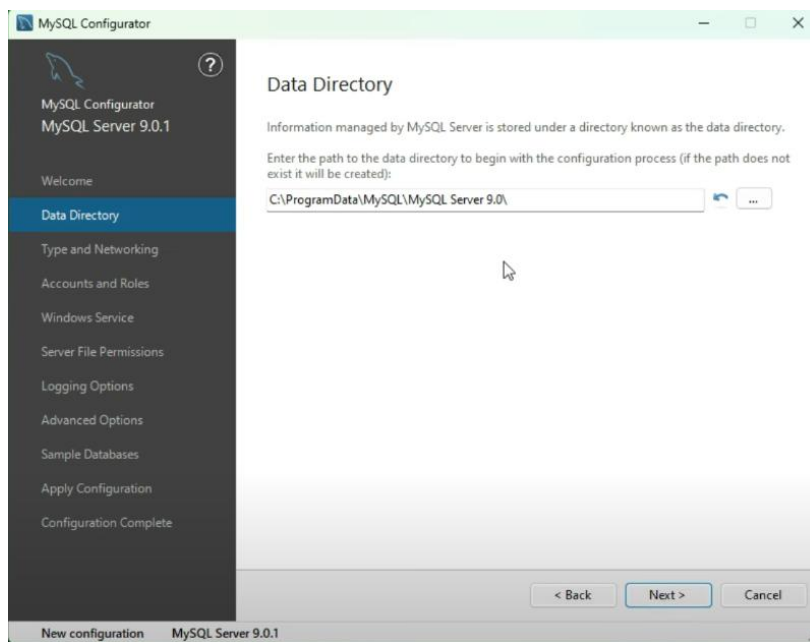
7. Presionamos en “Finish”



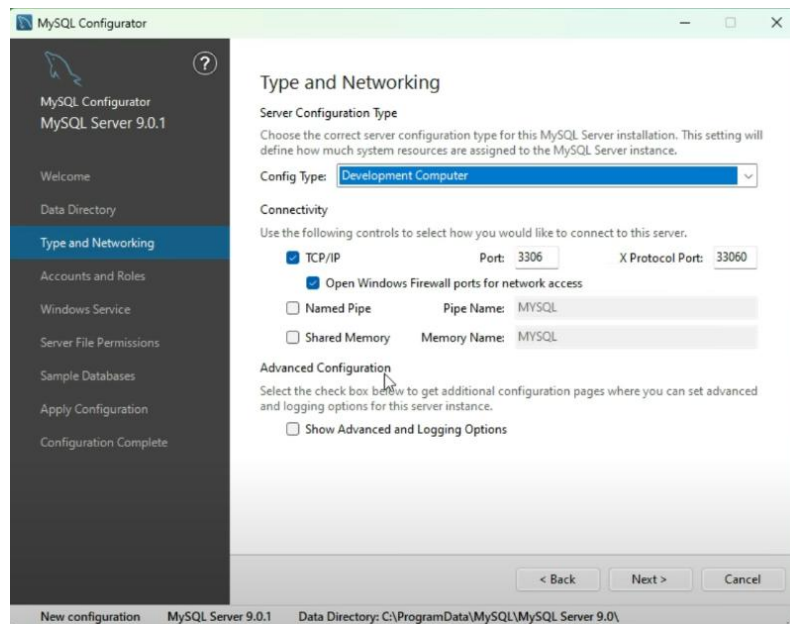
8. Presionamos “Next”



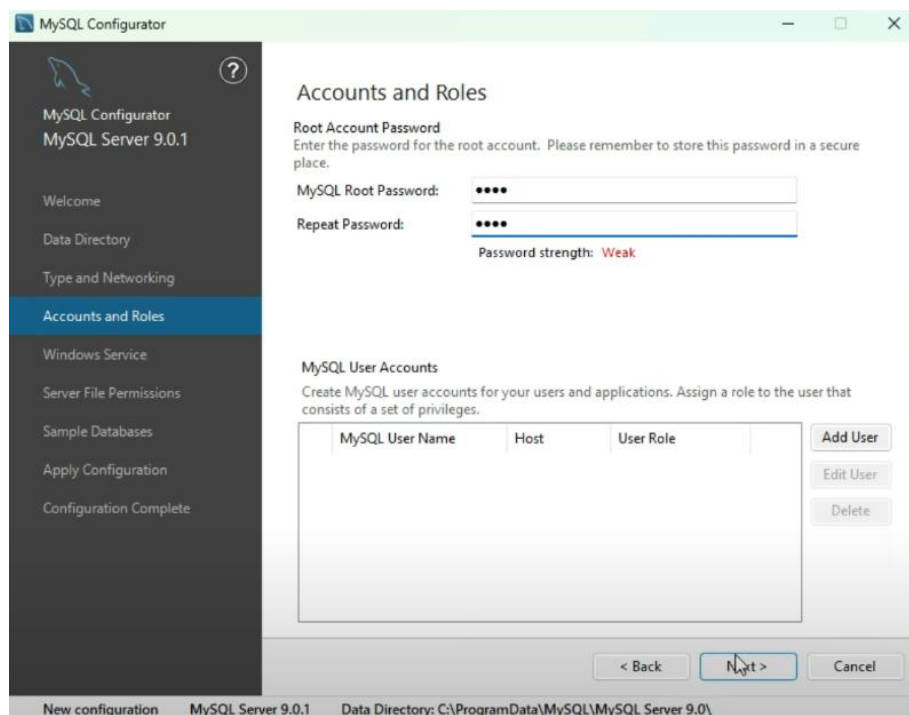
9. “Next”



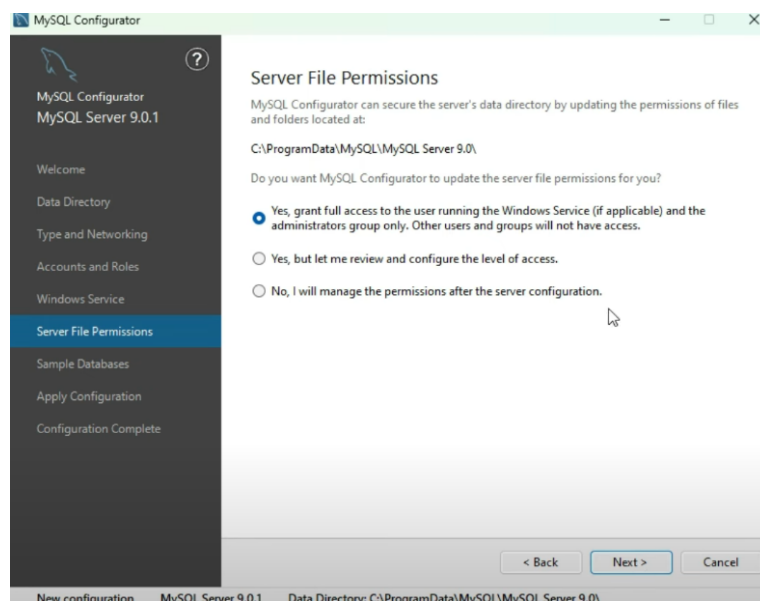
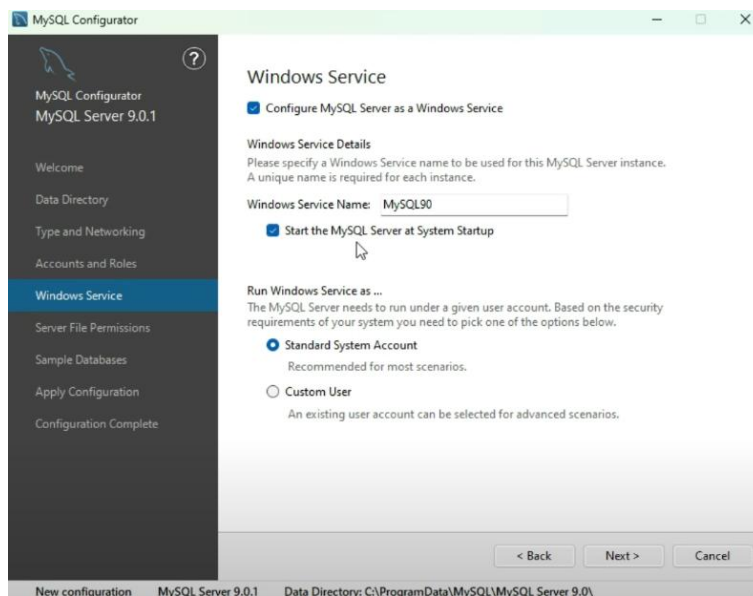
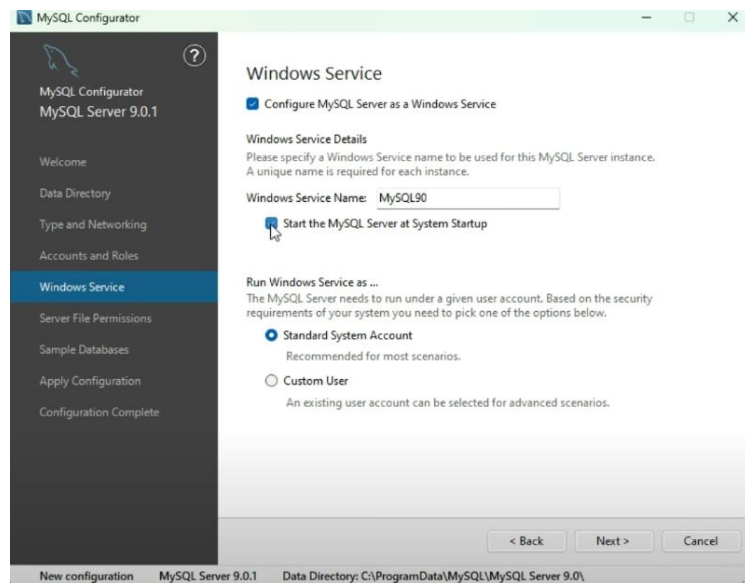
10. “Next” otra ves



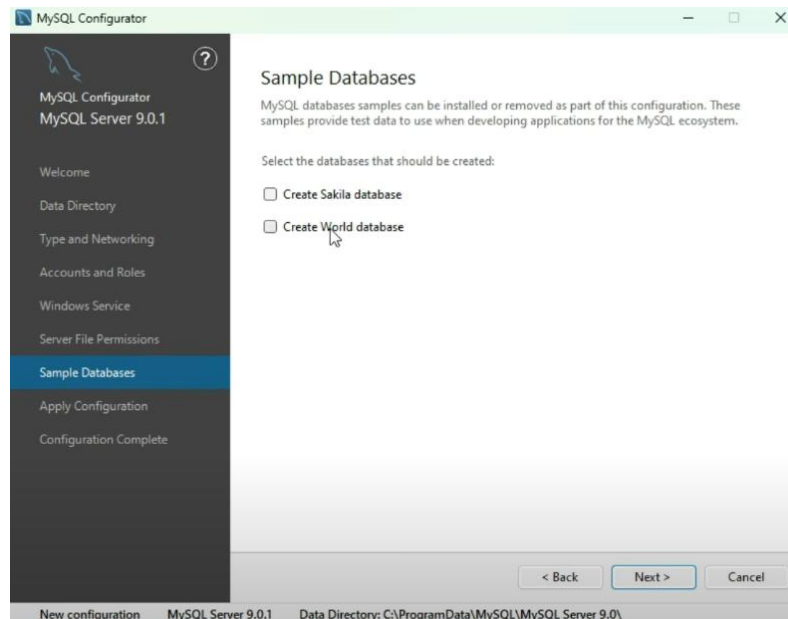
11. Aquí debemos agregar una contraseña para el servidor luego presionamos “Next”



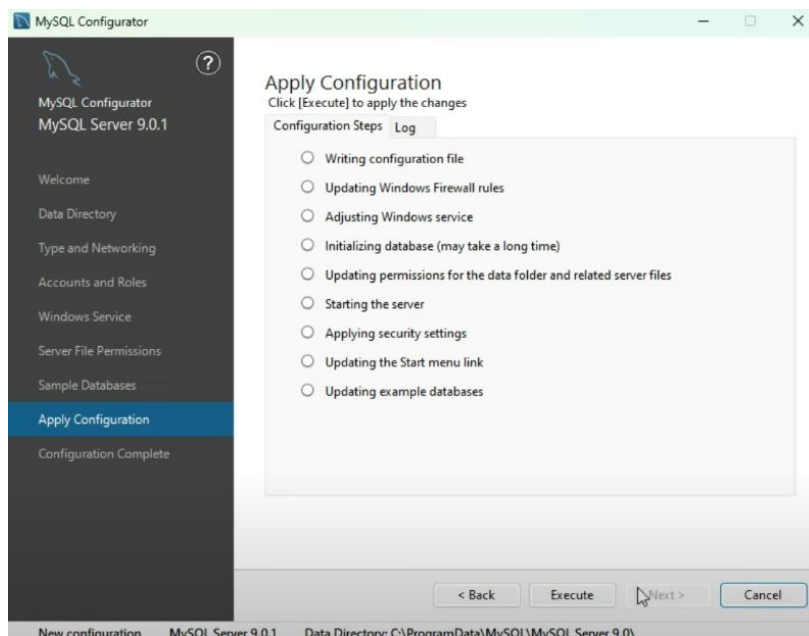
12. Presionamos “Next”



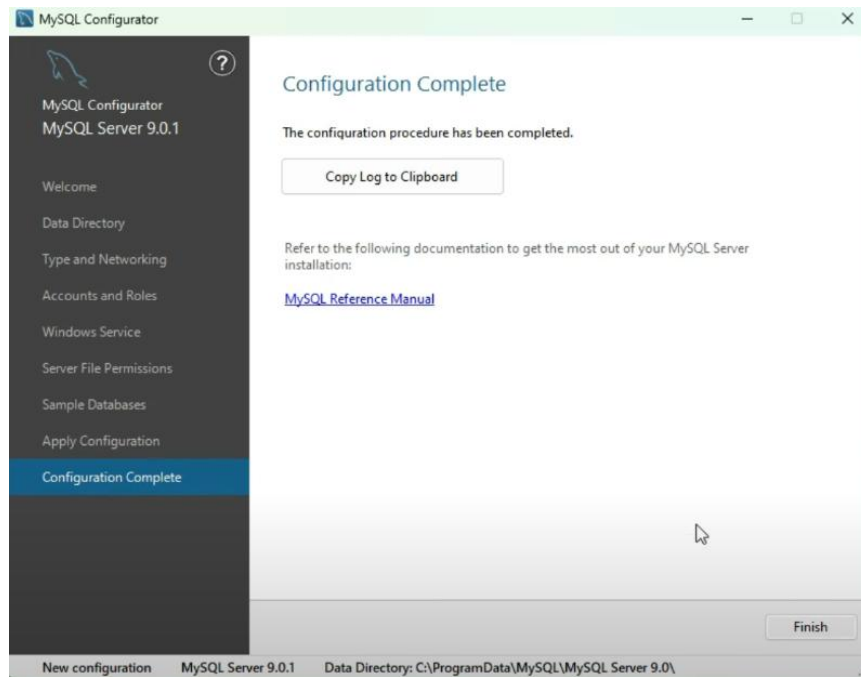
13. Desmarcamos y presionamos “Next”



14. Presionamos “Execute” y esperamos



15. Luego presionamos “Next” y “Finish”

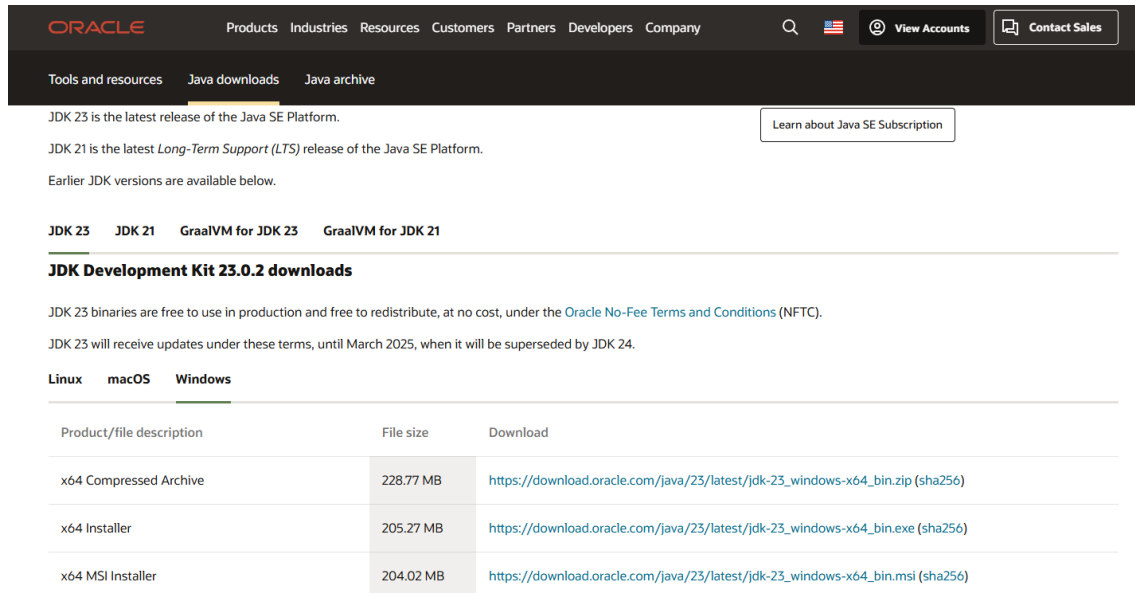


Instalación de Java JDK

1. Ingresar a la siguiente página.

<https://www.oracle.com/java/technologies/downloads/#jdk23-windows>

2. Seleccionar Windows y x64 Installer.



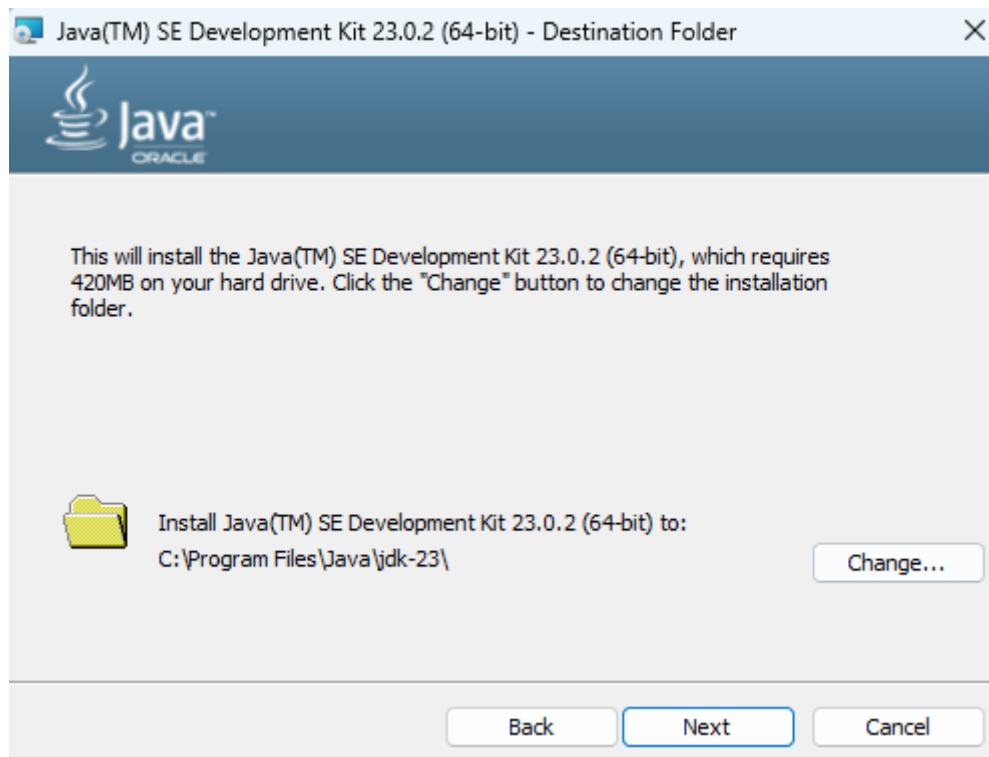
The screenshot shows the Oracle Java Downloads page for JDK 23. The page has a dark header with the Oracle logo and navigation links. Below the header, there's a section for JDK 23, which is the latest release of the Java SE Platform. It mentions that JDK 21 is the latest Long-Term Support (LTS) release. Earlier JDK versions are available below. There are links for JDK 23, JDK 21, GraalVM for JDK 23, and GraalVM for JDK 21. The main section is titled "JDK Development Kit 23.0.2 downloads". It states that JDK 23 binaries are free to use in production and free to redistribute, at no cost, under the Oracle No-Fee Terms and Conditions (NFTC). It also mentions that JDK 23 will receive updates under these terms, until March 2025, when it will be superseded by JDK 24. There are tabs for Linux, macOS, and Windows. The Windows tab is selected. Below the tabs is a table with three columns: Product/file description, File size, and Download. The table lists three download options for Windows x64: x64 Compressed Archive (228.77 MB), x64 Installer (205.27 MB), and x64 MSI Installer (204.02 MB). Each option has a corresponding download link.

Product/file description	File size	Download
x64 Compressed Archive	228.77 MB	https://download.oracle.com/java/23/latest/jdk-23_windows-x64_bin.zip (sha256)
x64 Installer	205.27 MB	https://download.oracle.com/java/23/latest/jdk-23_windows-x64_bin.exe (sha256)
x64 MSI Installer	204.02 MB	https://download.oracle.com/java/23/latest/jdk-23_windows-x64_bin.msi (sha256)

3. Una vez descargado abrimos y presionamos “Next”.



4. Seleccionamos la ubicación de la instalación y presionamos “Next”.



5. Esperamos hasta que se complete.



6. Una vez que la instalación haya finalizado presionamos “Close”.

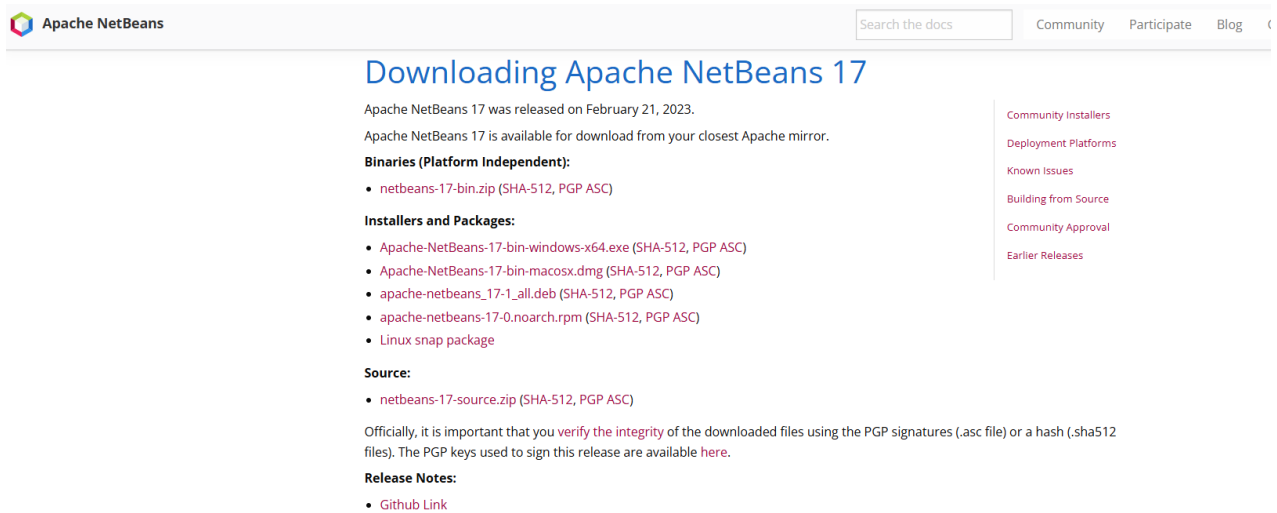


Instalación de NetBeans IDE (17)

1. Ingresar a la siguiente página

<https://netbeans.apache.org/front/main/download/nb17/>

2. En los instaladores seleccionamos Windows x64



The screenshot shows the Apache NetBeans 17 download page. The header includes the Apache NetBeans logo, a search bar, and links for Community, Participate, and Blog. The main heading is "Downloading Apache NetBeans 17". Below this, it states that Apache NetBeans 17 was released on February 21, 2023, and is available for download from the closest Apache mirror. The page lists binaries (platform independent), installers and packages (for Windows x64, macOS, Linux, and source), and source files. A sidebar on the right contains links for Community Installers, Deployment Platforms, Known Issues, Building from Source, Community Approval, and Earlier Releases. At the bottom, there are release notes and a GitHub link.

Apache NetBeans

Search the docs

Community Participate Blog

Downloading Apache NetBeans 17

Apache NetBeans 17 was released on February 21, 2023.
Apache NetBeans 17 is available for download from your closest Apache mirror.

Binaries (Platform Independent):

- [netbeans-17-bin.zip](#) (SHA-512, PGP ASC)

Installers and Packages:

- [Apache-NetBeans-17-bin-windows-x64.exe](#) (SHA-512, PGP ASC)
- [Apache-NetBeans-17-bin-macosx.dmg](#) (SHA-512, PGP ASC)
- [apache-netbeans_17-1_all.deb](#) (SHA-512, PGP ASC)
- [apache-netbeans-17-0.noarch.rpm](#) (SHA-512, PGP ASC)
- [Linux snap package](#)

Source:

- [netbeans-17-source.zip](#) (SHA-512, PGP ASC)

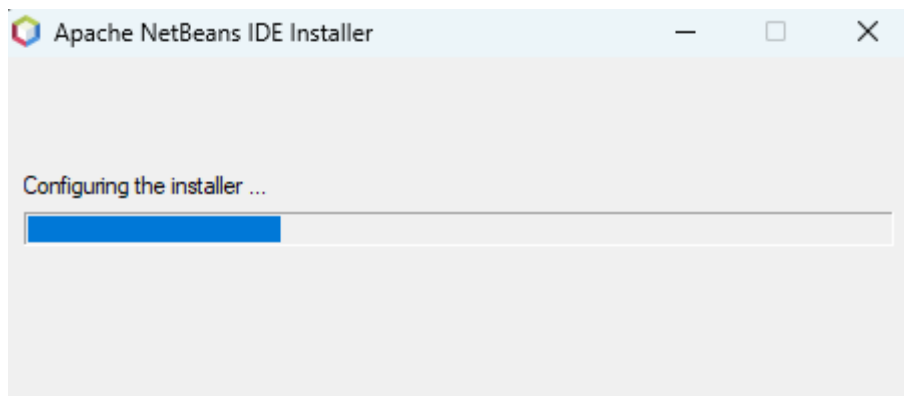
Officially, it is important that you [verify the integrity](#) of the downloaded files using the PGP signatures (.asc file) or a hash (.sha512 files). The PGP keys used to sign this release are available [here](#).

Release Notes:

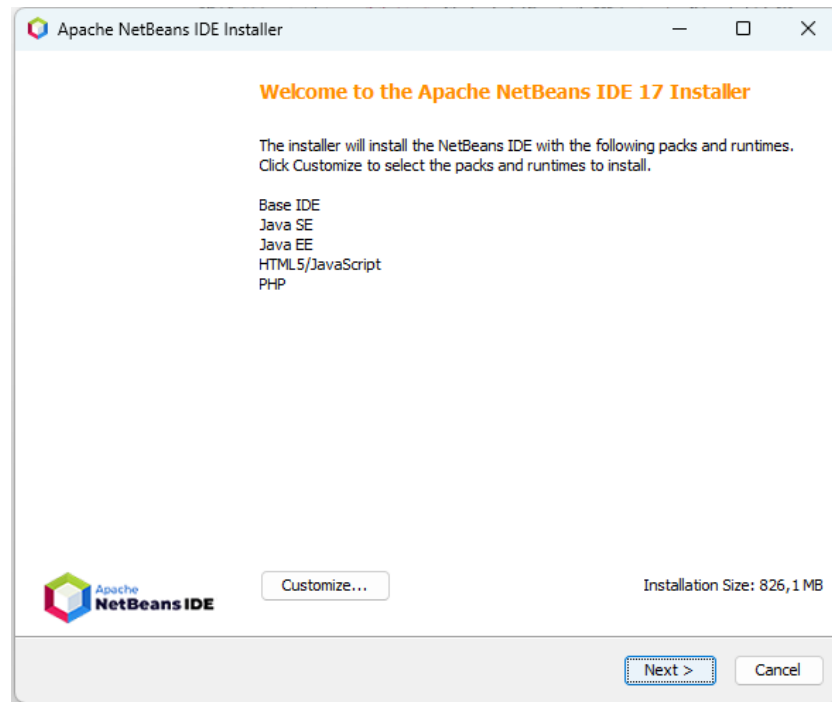
- [Github Link](#)

Community Installers
Deployment Platforms
Known Issues
Building from Source
Community Approval
Earlier Releases

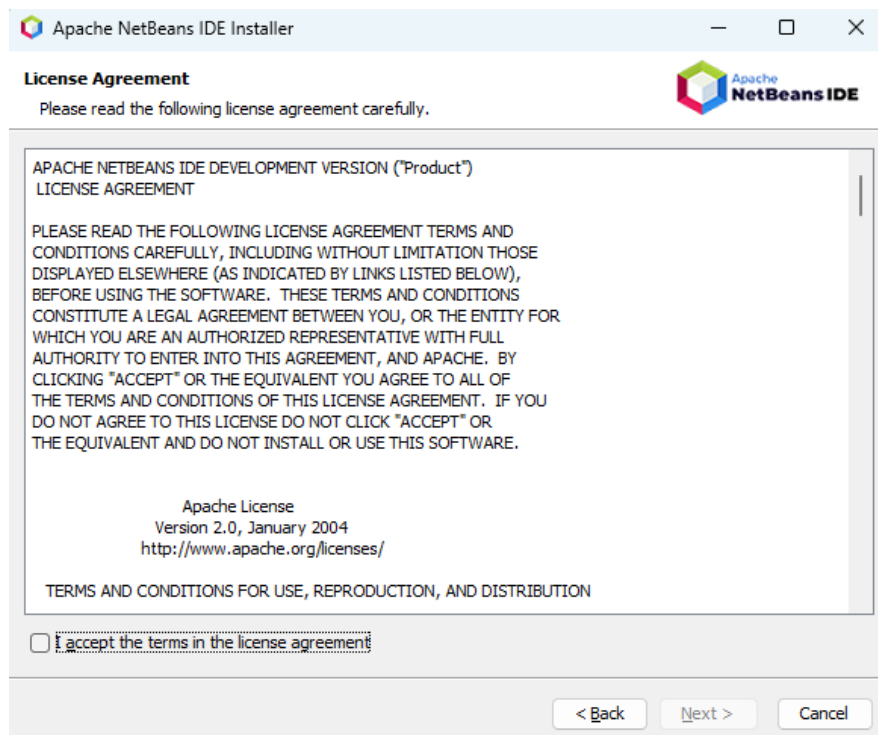
3. Abrimos él .exe descargado y esperamos.



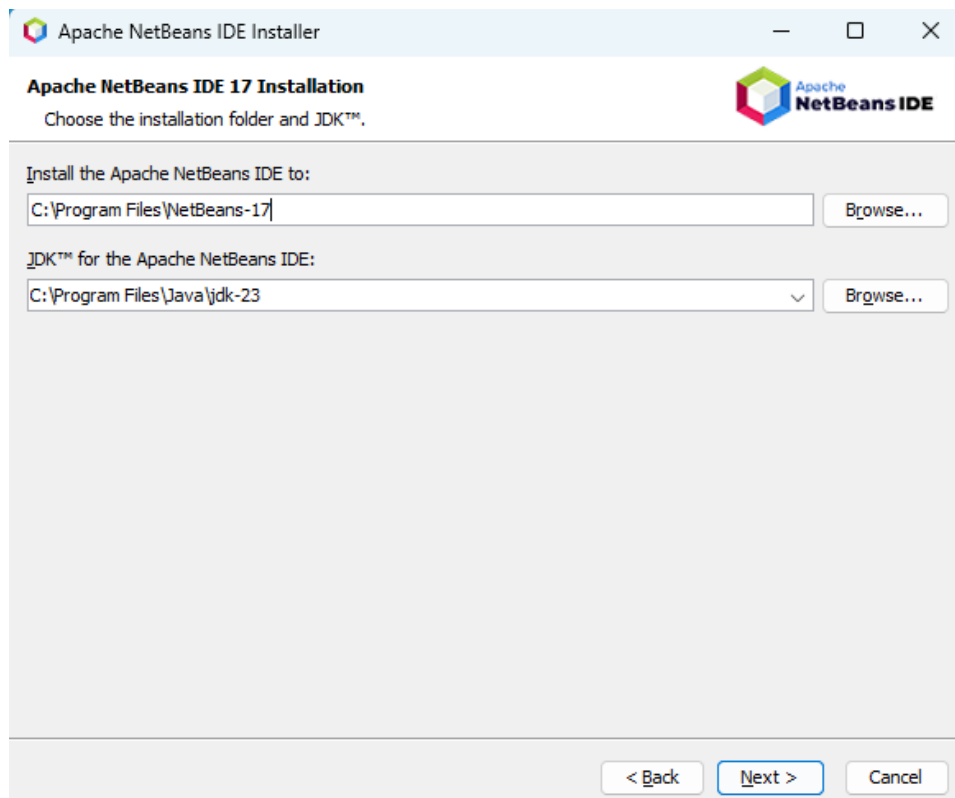
4. Una vez que haya cargado presionamos “Next”.



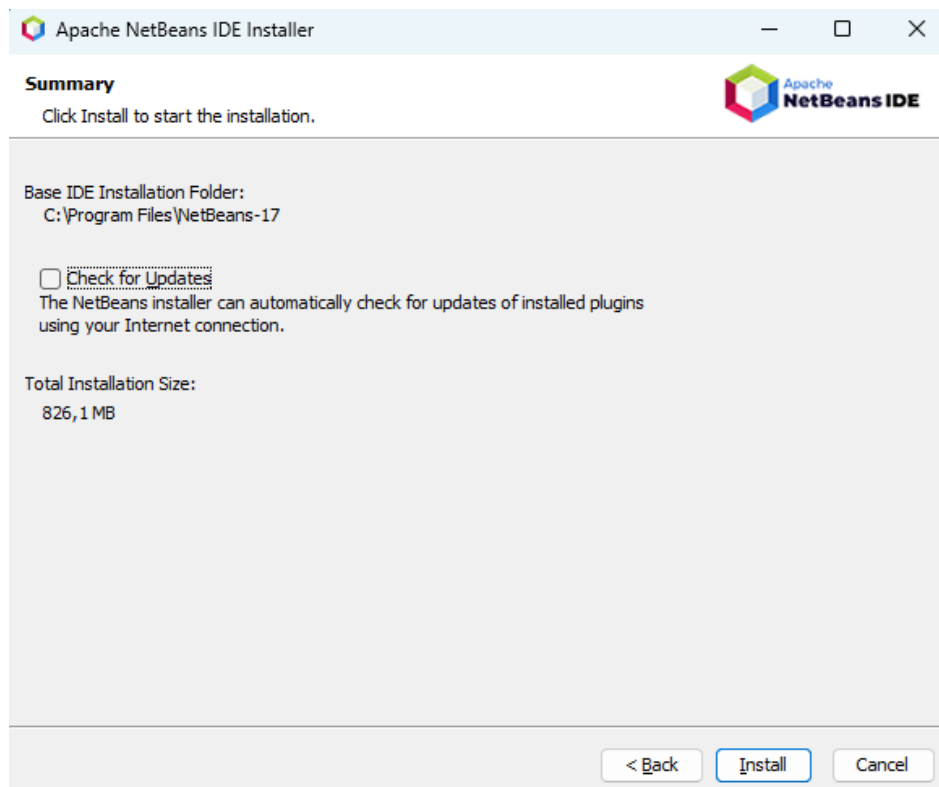
5. Aceptamos la licencia y presionamos “Next”.



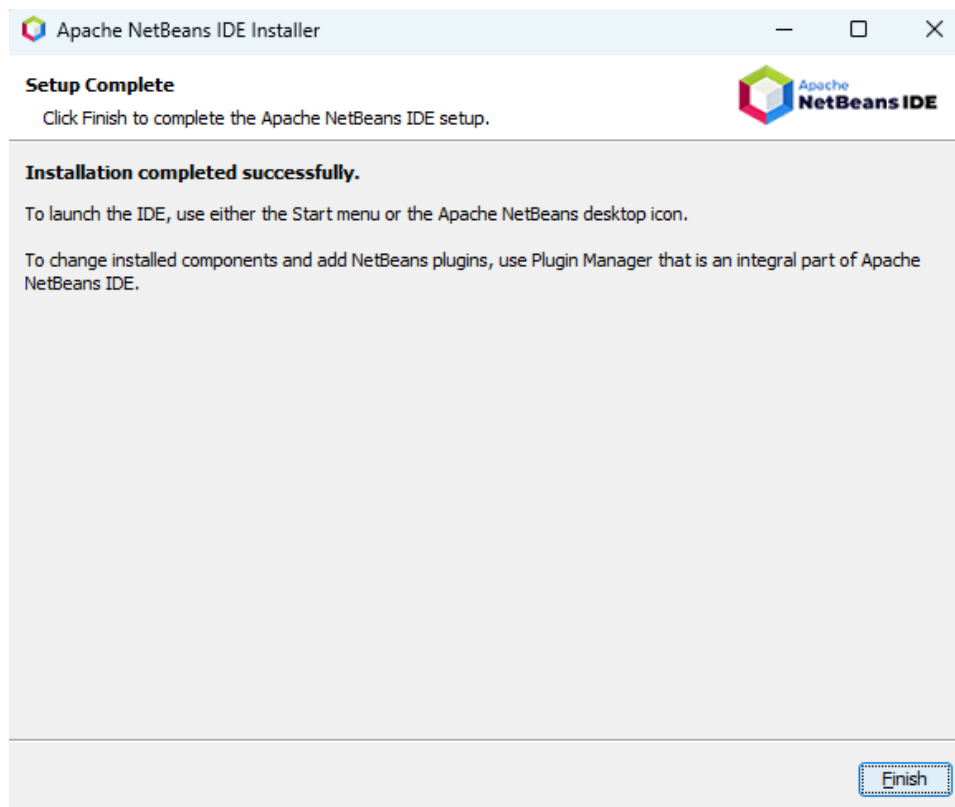
6. Verificamos las rutas de instalación y presionamos “Next”.



7. Presionamos “Install” y esperamos a que finalice la instalación.



8. Una vez instalado Netbeans presionamos “Finish”.

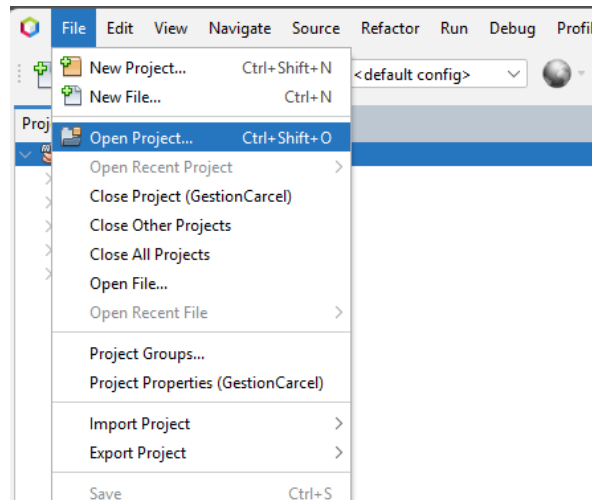


Descarga del repositorio

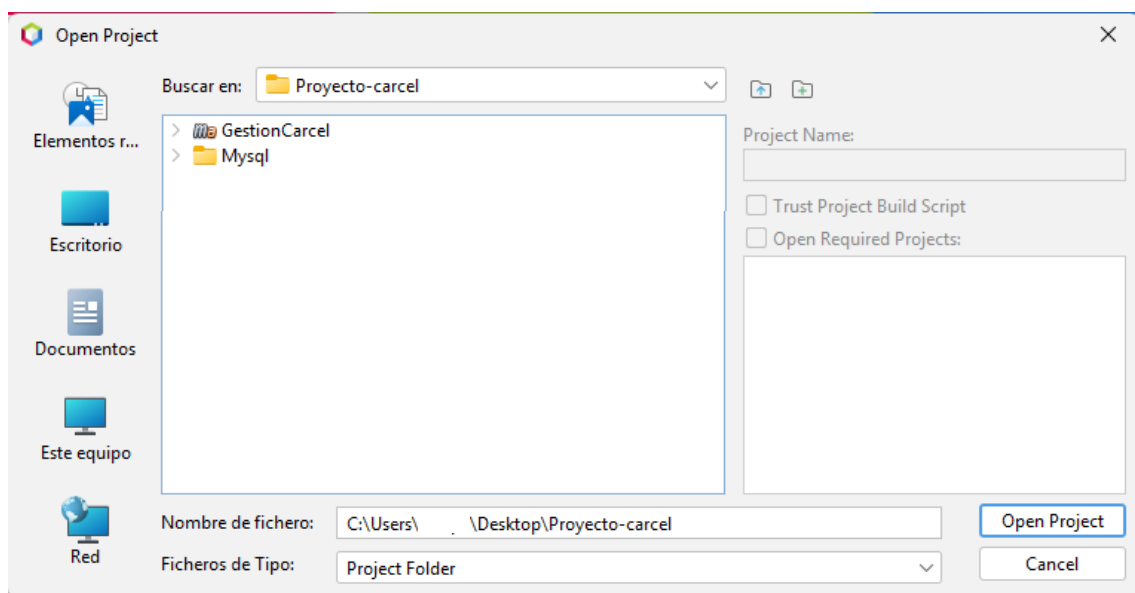
1. Una vez instalado NetBeans descargamos el repositorio de GitHub con el siguiente enlace:

<https://github.com/Dacb2134/GRUPOD/blob/main/Proyecto-carcel.rar>

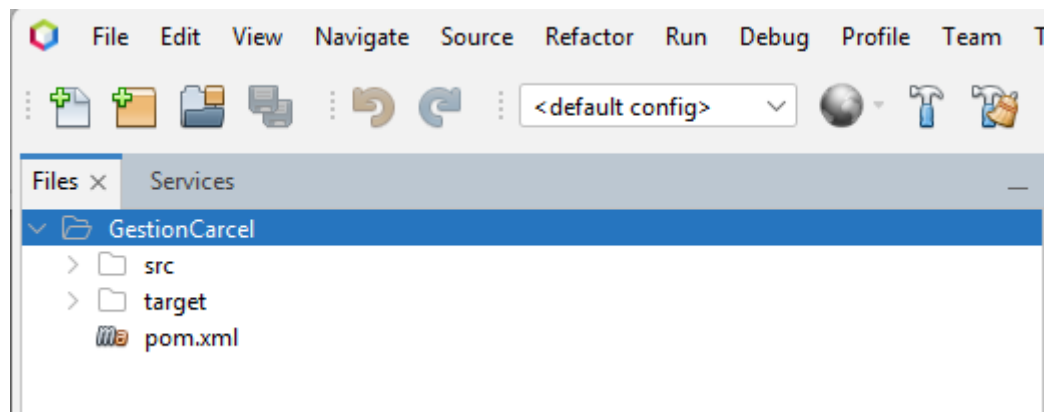
2. Para cargar el proyecto en NetBeans presionamos “File” luego “Open Project”.



3. Ubicamos el repositorio descargado, luego seleccionamos “GestionCarcel” y presionamos “Open Project”.

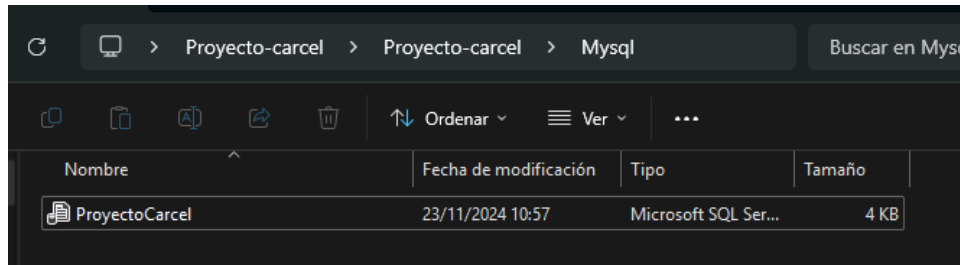


4. Se mostrará de la siguiente forma.



Ejecutar el programa

1. Dentro de la carpeta proyecto antes descargada, ejecutar el archivo ProyectoCarcel



2. Luego creamos la base de dato en Mysql Server

```
Execute
ProyectoCarcel.sql...BDCT65\Xhope (61)
Create database Proyecto;
Use Proyecto;
CREATE TABLE usuarios (
  usuario_id INT AUTO INCREMENT PRIMARY KEY,
  nombre VARCHAR(50) NOT NULL,
  apellido VARCHAR(50) NOT NULL,
  username VARCHAR(50) NOT NULL UNIQUE,
  password VARCHAR(255) NOT NULL,
  role_id INT NOT NULL,
  estado TINYINT(1) DEFAULT 1, -- 1: Activo, 0: Inactivo
  fecha_creacion TIMESTAMP DEFAULT CURRENT_TIMESTAMP NOT NULL,
  FOREIGN KEY (role_id) REFERENCES roles(role_id)
);
CREATE TABLE roles (
  role_id INT AUTO INCREMENT PRIMARY KEY,
  nombre_rol VARCHAR(20) NOT NULL UNIQUE
);

INSERT INTO roles (nombre_rol) VALUES ('recluso');
INSERT INTO roles (nombre_rol) VALUES ('alcalde');

-- Inserción de un usuario con rol de recluso
INSERT INTO usuarios (nombre, apellido, username, password, role_id, estado)
VALUES ('Emerson', 'Chancay', 'wicked29', '29060404', 1, 1);

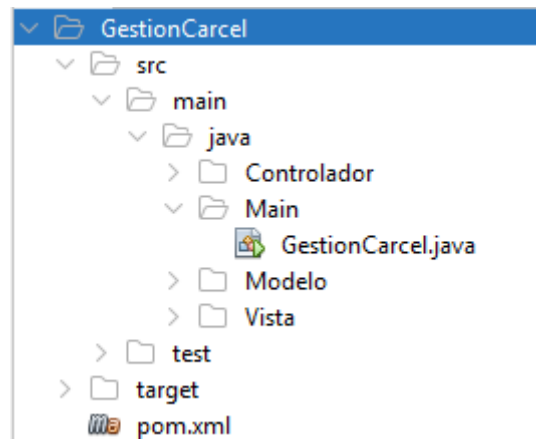
-- Inserción de un usuario con rol de alcalde
INSERT INTO usuarios (nombre, apellido, username, password, role_id, estado)
VALUES ('Carlos', 'Gómez', 'carlosgomez', 'admin123', 2, 1);

-- Inserción de un usuario con rol de recluso
INSERT INTO usuarios (nombre, apellido, username, password, role_id, estado)
VALUES ('Ana', 'Rodríguez', 'anarodriguez', 'reclusa456', 1, 1);

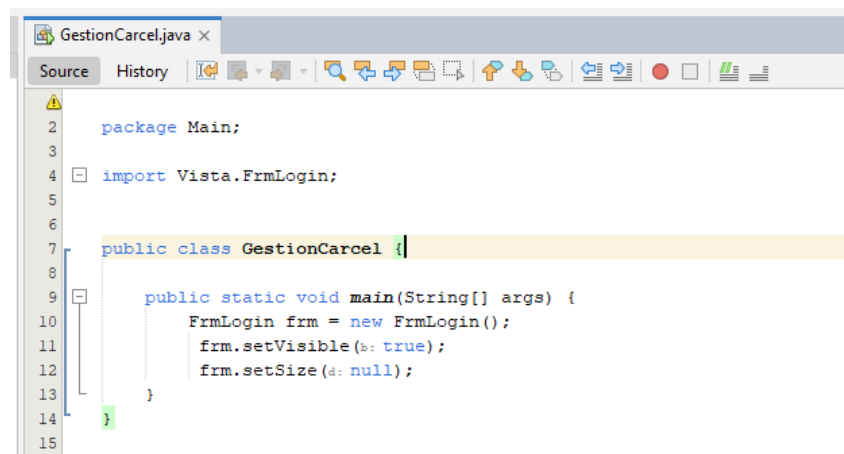
-- Usar la base de datos
USE Proyecto;

-- Tabla para reclusos
CREATE TABLE reclusos (
  recluso_id INT AUTO INCREMENT PRIMARY KEY,
  numero_cedula VARCHAR(15) NOT NULL UNIQUE,
  nombre VARCHAR(50) NOT NULL,
  apellido VARCHAR(50) NOT NULL,
  edad INT NOT NULL,
  genero ENUM('Masculino', 'Femenino') NOT NULL
);
```

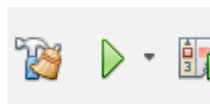
3. Una vez creada la base de datos, volvemos al NetBean y ubicamos la carpeta Main en el proyecto



4. Abrimos GestionCarcel.java



5. Le damos al botón iniciar y ejecutamos el proyecto.



6. Esto iniciará el programa de gestión de cárcel.

https://www.sisco.com/Home/Recluso/Expediente

Home
Recluso
Expediente
Actividad
Actividades
Cursos
Consultas
Expediente
Cursos

Consultar Expediente por ID Expediente o Cédula del Recluso

ID Expediente:

Información del Recluso

Cédula: Edad:
Apellidos: Género:
Nombres:

Información de Condena

Delitos: Cargos:
Condena (en días): Fecha de inicio de condena:
Fecha de ingreso: Fecha estimada de liberación:
Estado del recluso: