


## Subida de Base de Datos

**andesfin-ms**  
C:\Users\andre\Desktop\andesfin-ms

View configurations

db postgres:16 5432:5432

The files belonging to this database system will be owned by user "postgres". This user must also own the server process.

The database cluster will be initialized with locale "en\_US.utf8". The default database encoding has accordingly been set to "UTF8". The default text search configuration will be set to "english".

Data page checksums are disabled.

```
fixing permissions on existing directory /var/lib/postgresql/data ... ok
creating subdirectories ... ok
selecting dynamic shared memory implementation ... posix
selecting default max_connections ... 100
selecting default shared_buffers ... 128MB
selecting default time zone ... Etc/UTC
creating configuration files ... ok
running bootstrap script ... ok
performing post-bootstrap initialization ... ok
syncing data to disk ... ok
```

Success. You can now start the database server using:

## Datos Ingresados:

EXPLORER

ANDESFIN-MS

main

01\_schema.sql

02\_seed.sql

src

main

java\com\andesfin\andesfin\_ms

controller

ProductoController.java

SimulacionController.java

UsuarioController.java

dto

SimulacionRequestDTO.java

entity

ProductoFinanciero.java

Simulacion.java

SimulacionDetalle.java

Usuario.java

exception

repository

ProductoRepository.java

SimulacionDetalleRepository.java

SimulacionRepository.java

UsuarioRepository.java

OUTLINE

TIMELINE

JAVA PROJECTS

MAVEN

db > init >

1 CREATE EXTENSION IF NOT EXISTS "uuid-oss";

2

3 CREATE TABLE usuarios (

4 id UUID PRIMARY KEY DEFAULT uuid\_generate\_v4(),

5 nombre VARCHAR(120) NOT NULL,

6 email VARCHAR(160) NOT NULL UNIQUE,

7 capital\_disponible DECIMAL(10,2) NOT NULL DEFAULT 0

8 );

9

10 CREATE TABLE productos\_financieros (

11 id UUID PRIMARY KEY DEFAULT uuid\_generate\_v4(),

12 nombre VARCHAR(120) NOT NULL,

13 descripcion TEXT,

14 costo DECIMAL(10,2) NOT NULL,

15 porcentaje\_retorno DECIMAL(5,2) NOT NULL,

16 activo BOOLEAN NOT NULL DEFAULT true

17 );

18

19 CREATE TABLE simulaciones (

20 id UUID PRIMARY KEY DEFAULT uuid\_generate\_v4(),

21 usuario\_id UUID NOT NULL REFERENCES usuarios(id),

22 fecha\_simulacion TIMESTAMP NOT NULL DEFAULT NOW(),

23 capital\_disponible DECIMAL(10,2) NOT NULL,

24 costo\_total DECIMAL(10,2) NOT NULL DEFAULT 0,

25 capital\_restante DECIMAL(10,2) NOT NULL DEFAULT 0,

26 ganancia\_total DECIMAL(10,2) NOT NULL DEFAULT 0,

27 retorno\_total\_porcentaje DECIMAL(10,2) NOT NULL DEFAULT 0

28 );

29

30 CREATE TABLE simulacion\_detalle (

31 id UUID PRIMARY KEY DEFAULT uuid\_generate\_v4(),

32 simulacion\_id UUID NOT NULL REFERENCES simulaciones(id) ON DELETE CASCADE,

33

Andrés (13 minutes ago) Ln 34, Col 33 Spaces: 4 UTF-8 CRLF {} MS SQL

## Cumplimiento con la Informacion de Datos subida:

```

[+] up 17/17tgres:16 [██████████] 83.17MB / 165.8MB Pulling 717.7s
[+] up 19/192-02T19:59:27-05:00" level=warning msg="No services to build"718.1s
✓ Image postgres:16 Pulled 718.1s
✓ 770bfe405d90 Download complete 1.8s
✓ e3a93a48af49 Pull complete 627.3s
✓ c56f2098d81b Pull complete 493.3s
✓ 2c60e8d26a28 Pull complete 632.7s
✓ b0e2b008abd1 Pull complete 417.2s
✓ 749a66f683f6 Pull complete 406.4s
✓ 7217575ed52c Pull complete 448.8s
✓ 070510219061 Pull complete 674.7s
✓ 119d43eec815 Pull complete 670.3s
✓ 6e117204916b Pull complete 326.6s
✓ 566364257f63 Pull complete 307.6s
✓ 56f952a300d5 Pull complete 612.2s
✓ 1df764af9d29 Pull complete 422.6s
✓ e893053483fe Pull complete 461.4s
✓ cdd02f27cbd2 Pull complete 349.6s
✓ 63abd1723007 Download complete 139.8s
✓ Network andesfin-ms_default Created 6.4s
✓ Container andesfin_db Created 4.7s

```

Arranque del Programa:

```

[INFO] -----< com.andefin:andesfin-ms >-----
[INFO] Building andesfin-ms 0.0.1-SNAPSHOT
[INFO] from pom.xml
[INFO] -----[ jar ]-----
[INFO] >>> spring-boot:4.0.2:run (default-cli) > test-compile @ andesfin-ms >>>
[INFO] --- resources:3.3.1:resources (default-resources) @ andesfin-ms ---
[INFO] Copying 1 resource from src\main\resources to target\classes
[INFO] Copying 0 resource from src\main\resources to target\classes
[INFO] --- compiler:3.14.1:compile (default-compile) @ andesfin-ms ---
[INFO] Recompiling the module because of changed source code.
[INFO] Compiling 16 source files with javac [debug parameters release 21] to target\classes
[INFO] -----

```