Pruebas Ordinario


```
mysql> docker exec -it mysql_soundstream mysql -uroot -pRootSoundStream123 < scripts/01_create_database.sqlss
    -> docker exec -it mysql_soundstream mysql -uroot -pRootSoundStream123 soundstream_db < scripts/02_create_tables.sql
    -> docker exec -it mysql_soundstream mysql -uroot -pRootSoundStream123 soundstream_db < scripts/03_insert_data.sql
    -> docker exec -it mysql_soundstream mysql -uroot -pRootSoundStream123 soundstream_db < scripts/04_create_roles_users.sql
    -> docker exec -it mysql_soundstream mysql -uroot -pRootSoundStream123 soundstream_db < scripts/05_transactions_commit.sql
    -> docker exec -it mysql_soundstream mysql -uroot -pRootSoundStream123 soundstream_db < scripts/06_transactions_rollback.sql
    -> docker exec -it mysql_soundstream mysql -uroot -pRootSoundStream123 soundstream_db < scripts/07_reports.sql
```



```
C:\Users\victo\Desktop\ORDINARIO-BECERRA-VICTOR>dir
 El volumen de la unidad C es OS
 El número de serie del volumen es: 5E90-62D3

 Directorio de C:\Users\victo\Desktop\ORDINARIO-BECERRA-VICTOR

09/12/2025  20:09    <DIR>          .
09/12/2025  19:41    <DIR>          ..
09/12/2025  20:07    <DIR>          dbdiagram
09/12/2025  19:42               445 docker-compose.yml
09/12/2025  19:30    <DIR>          scripts
09/12/2025  19:34    <DIR>          secrets
               1 archivos            445 bytes
               5 dirs  94.601.424.896 bytes libres

C:\Users\victo\Desktop\ORDINARIO-BECERRA-VICTOR>
C:\Users\victo\Desktop\ORDINARIO-BECERRA-VICTOR>docker exec -it 09055416cf4 bash
Error response from daemon: No such container: 09055416cf4

C:\Users\victo\Desktop\ORDINARIO-BECERRA-VICTOR>docker ps
CONTAINER ID   IMAGE     COMMAND                  CREATED         STATUS         PORTS
AMES
f79c058bd936   mysql:8   "docker-entrypoint.s…"   27 minutes ago  Up 27 minutes  33060/tcp, 0.0.0.0:3307->3306/tcp
ysql_soundstream

C:\Users\victo\Desktop\ORDINARIO-BECERRA-VICTOR>docker exec -it f79c058bd936 bash
bash-5.1# 
```



```
C:\Users\victo\Desktop\ORDINARIO-BECERRA-VICTOR>docker exec -it f79c058bd936
 bash
bash-5.1# mysql -u sound_admin -p SoundAdmin123!
Enter password:
ERROR 1044 (42000): Access denied for user 'sound_admin'@'%' to database 'So
undAdmin123!'
bash-5.1# mysql -u sound_admin -pSoundAdmin123!
mysql: [Warning] Using a password on the command line interface can be insec
ure.
Welcome to the MySQL monitor.  Commands end with ; or \g.
Your MySQL connection id is 11
Server version: 8.4.6 MySQL Community Server - GPL

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owners.

Type 'help;' or '\h' for help. Type '\c' to clear the current input statemen
t.

mysql> 
```

```
mysql>
C:\Users\victo\Desktop\ORDINARIO-BECERRA-VICTOR>docker exec -it f79c058bd936
 bash
bash-5.1# mysql -u sound_readonly -pSoundReadonly123!
mysql: [Warning] Using a password on the command line interface can be insec
ure.
Welcome to the MySQL monitor.  Commands end with ; or \g.
Your MySQL connection id is 12
Server version: 8.4.6 MySQL Community Server - GPL

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affiliates. Other names may be trademarks of their respective
owners.

Type 'help;' or '\h' for help. Type '\c' to clear the current input statemen
t.

mysql>
```

```
mysql>
mysql> INSERT INTO albums (artist_id, title, release_date, genre_id, cover_url, is_published, created_by)
    -> VALUES (1, 'Rock Lanzamiento 2025', '2025-02-01', 1, 'https://example.com/rock2025.jpg', 1, 'release_tx');
Query OK, 1 row affected (0.00 sec)

mysql>
mysql> SET @new_album_id = LAST_INSERT_ID();
Query OK, 0 rows affected (0.00 sec)

mysql>
mysql> INSERT INTO songs (album_id, main_artist_id, genre_id, title, d
uration_seconds, track_number, is_public, created_by)
    -> VALUES
    -> (@new_album_id, 1, 1, 'Intro 2025', 120, 1, 1, 'release_tx'),
    -> (@new_album_id, 1, 1, 'Rock 2025 - Parte I', 240, 2, 1, 'release_tx'),
Records: 3  Duplicates: 0  Warnings: 0

mysql>
mysql> COMMIT;
Query OK, 0 rows affected (0.01 sec)

mysql> USE soundstream_db;
Database changed
mysql>
mysql> START TRANSACTION;
Query OK, 0 rows affected (0.00 sec)

mysql>
```

```
mysql> INSERT INTO songs (album_id, main_artist_id, genre_id, title, duration_seconds, track_number, is_public, created_by)
Query OK, 0 rows affected (0.00 sec)

mysql> INSERT INTO songs (album_id, main_artist_id, genre_id, title, duration_seconds, track_number, is_public, created_by)
mysql> INSERT INTO songs (album_id, main_artist_id, genre_id, title, duration_seconds, track_number, is_public, created_by)
    -> VALUES
    -> VALUES
    -> (1, 1, 1, 'Cancion Invalida Duracion 1', 10, 99, 1, 'rollback_test');
ERROR 3819 (HY000): Check constraint 'chk_song_duration' is violated.
mysql>
mysql> ROLLBACK;
Query OK, 0 rows affected (0.00 sec)

mysql> USE soundstream_db;
Database changed
mysql>
mysql> -- Usuario que ms minutos ha escuchado en 2025
Query OK, 0 rows affected (0.00 sec)
```

```
PS C:\Users\victo\Desktop\ORDINARIO-BECERRA-VICTOR> Start-Sleep -Seconds 5; docker exec -it mysql_soundstream mysql -u root -pRootSoundStream123
    -> FROM playlists p
    -> JOIN users u ON u.id = p.user_id
    -> GROUP BY u.id, u.full_name, p.name
    -> ORDER BY cantidad_con_mismo_nombre DESC, u.full_name;
+----+--------------+----------------+---------------------------+
| id | full_name    | name           | cantidad_con_mismo_nombre |
+----+--------------+----------------+---------------------------+
|  2 | Ana Lpez     | Pop Favs       |                         1 |
|  3 | Carlos Ruiz  | Electronica Top|                         1 |
|  4 | Mara Gmez    | Indie Mood     |                         1 |
|  1 | Vctor Becerra| Gym Power      |                         1 |
|  1 | Vctor Becerra| Chill Noches   |                         1 |
| id | full_name    | name           | cantidad_con_mismo_nombre |
+----+--------------+----------------+---------------------------+
|  2 | Ana Lpez     | Pop Favs       |                         1 |
|  3 | Carlos Ruiz  | Electronica Top|                         1 |
|  4 | Mara Gmez    | Indie Mood     |                         1 |
|  1 | Vctor Becerra| Gym Power      |                         1 |
| id | full_name    | name           | cantidad_con_mismo_nombre |
+----+--------------+----------------+---------------------------+
|  2 | Ana Lpez     | Pop Favs       |                         1 |
|  3 | Carlos Ruiz  | Electronica Top|                         1 |
|  4 | Mara Gmez    | Indie Mood     |                         1 |
|  1 | Vctor Becerra| Gym Power      |                         1 |
|  1 | Vctor Becerra| Chill Noches   |                         1 |
| id | full_name    | name           | cantidad_con_mismo_nombre |
+----+--------------+----------------+---------------------------+
|  2 | Ana Lpez     | Pop Favs       |                         1 |
|  3 | Carlos Ruiz  | Electronica Top|                         1 |
|  4 | Mara Gmez    | Indie Mood     |                         1 |
| id | full_name    | name           | cantidad_con_mismo_nombre |
+----+--------------+----------------+---------------------------+
|  2 | Ana Lpez     | Pop Favs       |                         1 |
|  3 | Carlos Ruiz  | Electronica Top|                         1 |
+----+--------------+----------------+---------------------------+
|  2 | Ana Lpez     | Pop Favs       |                         1 |
```

```
PS C:\Users\victo\Desktop\ORDINARIO-BECERRA-VICTOR> & "C:\Program Files\Git\bin\git.exe" init
Initialized empty Git repository in C:/Users/victo/Desktop/ORDINARIO-BECERRA-VICTOR/.git/
PS C:\Users\victo\Desktop\ORDINARIO-BECERRA-VICTOR> & "C:\Program Files\Git\bin\git.exe" status --short
?? .gitignore
?? dbdiagram/
?? docker-compose.yml
?? scripts/
PS C:\Users\victo\Desktop\ORDINARIO-BECERRA-VICTOR> & "C:\Program Files\Git\bin\git.exe" add .
warning: in the working copy of 'docker-compose.yml', LF will be replaced by CRLF the next time Git touches it
warning: in the working copy of 'scripts/01_create_database.sql', LF will be replaced by CRLF the next time Git touches it
warning: in the working copy of 'scripts/02_create_tables.sql', LF will be replaced by CRLF the next time Git touches it
warning: in the working copy of 'scripts/03_insert_data.sql', LF will be replaced by CRLF the next time Git touches it
warning: in the working copy of 'scripts/04_create_roles_users.sql', LF will be replaced by CRLF the next time Git touches it
warning: in the working copy of 'scripts/05_transactions_commit.sql', LF will be replaced by CRLF the next time Git touches it
warning: in the working copy of 'scripts/06_transactions_rollback.sql', LF will be replaced by CRLF the next time Git touches it
warning: in the working copy of 'scripts/07_reports.sql', LF will be replaced by CRLF the next time Git touches it
PS C:\Users\victo\Desktop\ORDINARIO-BECERRA-VICTOR>
```

```
[master (root-commit) 1b3dc07] chore: initial commit
 10 files changed, 19852 insertions(+)
 create mode 100644 .gitignore
 create mode 100644 dbdiagram/Ordianario_bd.pdf
 create mode 100644 docker-compose.yml
 create mode 100644 scripts/01_create_database.sql
 create mode 100644 scripts/02_create_tables.sql
 create mode 100644 scripts/03_insert_data.sql
 create mode 100644 scripts/04_create_roles_users.sql
 create mode 100644 scripts/05_transactions_commit.sql
 create mode 100644 scripts/06_transactions_rollback.sql
 create mode 100644 scripts/07_reports.sql
PS C:\Users\victo\Desktop\ORDINARIO-BECERRA-VICTOR>
```

```
warning: in the working copy of 'scripts/07_reports.sql', LF will be replaced by CRLF the next time Git touches it
PS C:\Users\victo\Desktop\ORDINARIO-BECERRA-VICTOR> & "C:\Program Files\Git\bin\git.exe" commit -m "chore: initial commit"
[master (root-commit) 1b3dc07] chore: initial commit
 10 files changed, 19852 insertions(+)
 create mode 100644 .gitignore
 create mode 100644 dbdiagram/Ordianario_bd.pdf
 create mode 100644 docker-compose.yml
 create mode 100644 scripts/01_create_database.sql
 create mode 100644 scripts/02_create_tables.sql
 create mode 100644 scripts/03_insert_data.sql
 create mode 100644 scripts/04_create_roles_users.sql
 create mode 100644 scripts/05_transactions_commit.sql
 create mode 100644 scripts/06_transactions_rollback.sql
 create mode 100644 scripts/07_reports.sql
PS C:\Users\victo\Desktop\ORDINARIO-BECERRA-VICTOR> & "C:\Program Files\Git\bin\git.exe" remote add origin https://github.com/Bece
rraSoftware/OrdinarioBaseDatos.git
PS C:\Users\victo\Desktop\ORDINARIO-BECERRA-VICTOR> & "C:\Program Files\Git\bin\git.exe" push -u origin master
Enumerating objects: 14, done.
Counting objects: 100% (14/14), done.
Delta compression using up to 12 threads
Compressing objects: 100% (13/13), done.
Writing objects: 100% (14/14), 77.88 KiB | 6.49 MiB/s, done.
Total 14 (delta 0), reused 0 (delta 0), pack-reused 0 (from 0)
To https://github.com/BecerraSoftware/OrdinarioBaseDatos.git
 * [new branch]      master -> master
branch 'master' set up to track 'origin/master'.
PS C:\Users\victo\Desktop\ORDINARIO-BECERRA-VICTOR>
```

soundstream_db *localhost:3307*
  Databases
    soundstream_db
      Tables
        albums   48K
        artists   48K
        countries   32K
        genres   32K
        listening_logs   48K
        playlist_songs   48K
        playlists   32K
        songs   96K
        subscription_payments   32K
        subscription_plans   16K
        subscriptions   48K
        users   48K
      Views
      Indexes
      Procedures
      Triggers
      Events
  Users