

# Atividade 4 banco de dados

feito pelo aluno: Odílio Carneiro Gonçalves Nogueira Neto

turma: p4 de informática

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# is HIGHLY! discouraged. Any consequences of doing so are #
# completely the user's responsibilities. #
# #
# The PWD team. #
#####
[node1] (local) root@192.168.0.13 ~
$ docker run --name mysql-pwd -e MYSQL_ROOT_PASSWORD=senha_segura -p 3306:3306 -d mysql:latest
Unable to find image 'mysql:latest' locally
latest: Pulling from library/mysql
43c486e74c6d: Pull complete
86362e2a75e4: Pull complete
ba155de89fc7: Pull complete
1770ba94c103: Pull complete
d89ba43c350c: Pull complete
55f4efd3f008: Pull complete
e7b97b02f10e: Pull complete
2f44111e3dd4: Pull complete
545a2bff0604: Pull complete
958d7f5cf224: Pull complete
Digest: sha256:072f96c2f1ebbb13f712fd88d0ef98f2ef9a52ad4163ae67b550ed6720b6d642e
Status: Downloaded newer image for mysql:latest
9a2362f1590caec98d81b7305d079451436bb561d1ccd149e370650ed1027321
[node1] (local) root@192.168.0.13 ~
$

[node1] (local) root@192.168.0.13 ~
$ docker ps
CONTAINER ID   IMAGE          COMMAND                  CREATED        STATUS        PORTS                               NAMES
9a2362f1590c   mysql:latest   "docker-entrypoint.s..." 37 seconds ago Up 37 seconds 0.0.0.0:3306->3306/tcp, 33060/tcp   mysql-pwd
[node1] (local) root@192.168.0.13 ~
$ docker logs mysql-pwd
2025-06-20 01:50:05+00:00 [Note] [Entrypoint]: Entrypoint script for MySQL Server 9.3.0-1.el9 started.
2025-06-20 01:50:05+00:00 [Note] [Entrypoint]: Switching to dedicated user 'mysql'
2025-06-20 01:50:05+00:00 [Note] [Entrypoint]: Entrypoint script for MySQL Server 9.3.0-1.el9 started.
2025-06-20 01:50:05+00:00 [Note] [Entrypoint]: Initializing database files
2025-06-20T01:50:05.914023Z 0 [System] [MY-015017] [Server] MySQL Server Initialization - start.
2025-06-20T01:50:05.916268Z 0 [System] [MY-013169] [Server] /usr/sbin/mysqld (mysqld 9.3.0) initializing of server in progress as process 80
2025-06-20T01:50:05.967423Z 1 [System] [MY-013576] [InnoDB] InnoDB initialization has started.
2025-06-20T01:50:06.223325Z 1 [System] [MY-013577] [InnoDB] InnoDB initialization has ended.
2025-06-20T01:50:07.323403Z 6 [Warning] [MY-010453] [Server] root@localhost is created with an empty password ! Please consider switching off the --initialize-insecure option.
2025-06-20T01:50:09.927746Z 0 [System] [MY-015018] [Server] MySQL Server Initialization - end.
2025-06-20 01:50:09+00:00 [Note] [Entrypoint]: Database files initialized
2025-06-20 01:50:09+00:00 [Note] [Entrypoint]: Starting temporary server
2025-06-20T01:50:09.996715Z 0 [System] [MY-015015] [Server] MySQL Server - start.
2025-06-20T01:50:10.310110Z 0 [System] [MY-010116] [Server] /usr/sbin/mysqld (mysqld 9.3.0) starting as process 121
2025-06-20T01:50:10.335326Z 1 [System] [MY-013576] [InnoDB] InnoDB initialization has started.
2025-06-20T01:50:10.613907Z 1 [System] [MY-013577] [InnoDB] InnoDB initialization has ended.
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2025-06-20T01:50:16.741093Z 0 [System] [MY-013602] [Server] Channel mysql_main configured to support TLS. Encrypted connections are now supported for this channel.
2025-06-20T01:50:16.743339Z 0 [Warning] [MY-011810] [Server] Insecure configuration for --pid-file: Location '/var/run/mysqld' in the path is accessible to all OS users. Consider choosing a different directory.
2025-06-20T01:50:16.780060Z 0 [System] [MY-010931] [Server] /usr/sbin/mysqld: ready for connections. Version: '9.3.0' socket: '/var/run/mysqld/mysqld.sock' port: 3306 MySQL Community Server - GPL.
2025-06-20T01:50:16.780028Z 0 [System] [MY-011323] [Server] X Plugin ready for connections. Bind-address: '::' port: 33060, socket: /var/run/mysqld/mysqldx.sock
[rods1] (local) root@192.168.0.13 ~
$ docker exec -it mysql-pwd mysql -u root -p
Enter password:
Welcome to the MySQL monitor.  Commands end with ; or \g.
Your MySQL connection id is 9
Server version: 9.3.0 MySQL Community Server - GPL

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Type 'help;' or '\h' for help. Type '\c' to clear the current input statement.

mysql>

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Welcome to the MySQL monitor.  Commands end with ; or \g.
Your MySQL connection id is 9
Server version: 9.3.0 MySQL Community Server - GPL

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Type 'help;' or '\h' for help. Type '\c' to clear the current input statement.

mysql> CREATE DATABASE meubanco;
Query OK, 1 row affected (0.003 sec)

mysql> USE meubanco;
Database changed
mysql> CREATE TABLE usuarios (id INT AUTO_INCREMENT PRIMARY KEY, nome VARCHAR(50));
Query OK, 0 rows affected (0.008 sec)

mysql> INSERT INTO usuarios (nome) VALUES ('Joo'), ('Maria');
Query OK, 2 rows affected (0.010 sec)
Records: 2  Duplicates: 0  Warnings: 0

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mysql> SELECT * FROM usuarios;
+----+-----+
| id | nome  |
+----+-----+
|  1 | Joo   |
|  2 | Maria |
+----+-----+
2 rows in set (0.001 sec)

mysql>

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