

```

#####
# WARNING!!!! #
# This is a sandbox environment. Using personal credentials #
# is HIGHLY! discouraged. Any consequences of doing so are #
# completely the user's responsibilities. #
# #
# The PWD team. #
#####
[node1] (local) root@192.168.0.8 ~
$ mkdir mysql-alunos
[node1] (local) root@192.168.0.8 ~
$ cd mysql-alunos
[node1] (local) root@192.168.0.8 ~/mysql-alunos
$ touch Dockerfile
[node1] (local) root@192.168.0.8 ~/mysql-alunos
$ nano Dockerfile

[node1] (local) root@192.168.0.8 ~/mysql-alunos
$ nano Dockerfile
bash: nano: command not found
[node1] (local) root@192.168.0.8 ~/mysql-alunos
$ vi Dockerfile
[node1] (local) root@192.168.0.8 ~/mysql-alunos
$ touch init.sql
[node1] (local) root@192.168.0.8 ~/mysql-alunos
$ vi init.sql
[node1] (local) root@192.168.0.8 ~/mysql-alunos
$ docker build -t mysql-alunos .
[+] Building 77.8s (7/7) FINISHED                                docker:default
=> [internal] load build definition from Dockerfile                0.1s
=> => transferring dockerfile: 168B                               0.1s
=> [internal] load metadata for docker.io/library/mysql:latest    2.4s
=> [internal] load .dockerignore                                  0.1s

=> [internal] load metadata for docker.io/library/mysql:latest    2.4s
=> [internal] load .dockerignore                                  0.1s
=> => transferring context: 2B                                       0.0s
=> [internal] load build context                                  0.1s
=> => transferring context: 317B                                     0.0s
=> [1/2] FROM docker.io/library/mysql:latest@sha256:0255b469f0135a0236d672d60e3154ae2f4538b146744966d96 74.8s
=> => resolve docker.io/library/mysql:latest@sha256:0255b469f0135a0236d672d60e3154ae2f4538b146744966d964 0.1s
=> => sha256:cb5a6a8519b2b1d789b65fe763238531f3456522a13e5e8d6a64ccd9a95e527 885B / 885B 0.4s
=> => sha256:0255b469f0135a0236d672d60e3154ae2f4538b146744966d96440318cc822c6 2.62kB / 2.62kB 0.0s
=> => sha256:8689c5f93826d949b43a4b7613f9216499694a3082bdc372094a2910082aa391 2.86kB / 2.86kB 0.0s
=> => sha256:56a8c14e14044b8ec7fffb4dd165c8dbe10d4c6ba3d9e754f0c906f52a0b5b4fb 6.52kB / 6.52kB 0.0s
=> => sha256:2c0a233485c3a7b6cab556a9a9c2916ca9a3afc8c46097ddf0af4fe120a50c 49.10MB / 49.10MB 3.1s
=> => sha256:570d30cf82c5e8cd5bde2c25ddc2d5c25e9a38583f09f4411ffce694e1694355 983.00kB / 983.00kB 0.5s
=> => sha256:a841bff36f3c6803a0ea0497a2f21ed75fcc7614e9f0fdaf1130861d2052f3f1 6.90MB / 6.90MB 1.3s
=> => sha256:80ba30c577823a1075c778315bd221b405236429f27ad62b3d359d59e55c640d 2.60kB / 2.60kB 0.8s
=> => sha256:5e49e1f26961569a4b36de1ed482bccbb9249ca5b29d008222bb19d302cca30 340B / 340B 1.1s

=> => sha256:80ba30c577823a1075c778315bd221b405236429f27ad62b3d359d59e55c640d 2.60kB / 2.60kB 0.8s
=> => sha256:5e49e1f26961569a4b36de1ed482bccbb9249ca5b29d008222bb19d302cca30 340B / 340B 1.1s
=> => sha256:ced670fc7f1c77db06886a4b52dc4051543eac07c0f58d481c62f0993e93e365 48.21MB / 48.21MB 6.1s
=> => sha256:0b9dc7ad7f03decfdeb7260a38115fa61c9d00a8bcaadc00fd9034290cbc8b7f 325B / 325B 1.7s
=> => sha256:cd0d5df9937b5e0d0634c76339346dfac141def2ee29367bf9858ea335714477 69.09MB / 69.09MB 6.9s
=> => sha256:1f87d67b89c62ad5e3961e9f730df83c0628049afd874dcfb0df2cd3e7dc5faf 5.32kB / 5.32kB 3.5s
=> => extracting sha256:2c0a233485c3a7b6cab556a9a9c2916ca9a3afc8c46097ddf0af4fe120a50c 14.2s
=> => extracting sha256:cb5a6a8519b2b1d789b65fe763238531f3456522a13e5e8d6a64ccd9a95e527 0.0s
=> => extracting sha256:570d30cf82c5e8cd5bde2c25ddc2d5c25e9a38583f09f4411ffce694e1694355 0.3s
=> => extracting sha256:a841bff36f3c6803a0ea0497a2f21ed75fcc7614e9f0fdaf1130861d2052f3f1 1.8s
=> => extracting sha256:80ba30c577823a1075c778315bd221b405236429f27ad62b3d359d59e55c640d 0.0s
=> => extracting sha256:5e49e1f26961569a4b36de1ed482bccbb9249ca5b29d008222bb19d302cca30 0.0s
=> => extracting sha256:ced670fc7f1c77db06886a4b52dc4051543eac07c0f58d481c62f0993e93e365 12.4s
=> => extracting sha256:0b9dc7ad7f03decfdeb7260a38115fa61c9d00a8bcaadc00fd9034290cbc8b7f 0.0s
=> => extracting sha256:cd0d5df9937b5e0d0634c76339346dfac141def2ee29367bf9858ea335714477 40.3s
=> => extracting sha256:1f87d67b89c62ad5e3961e9f730df83c0628049afd874dcfb0df2cd3e7dc5faf 0.0s

=> => extracting sha256:cd0d5df9937b5e0d0634c76339346dfac141def2ee29367bf9858ea335714477 40.3s
=> => extracting sha256:1f87d67b89c62ad5e3961e9f730df83c0628049afd874dcfb0df2cd3e7dc5faf 0.0s
=> [2/2] COPY ./init.sql /docker-entrypoint-initdb.d/            0.1s
=> => exporting to image                                           0.1s
=> => exporting layers                                           0.1s
=> => writing image sha256:a97cc31183e5ab67e1d420e448a4a7c1fb10818a4f0f17a769122929b3e297e9 0.0s
=> => naming to docker.io/library/mysql-alunos                    0.0s

1 warning found (use docker --debug to expand):
- SecretsUsedInArgOrEnv: Do not use ARG or ENV instructions for sensitive data (ENV "MYSQL_ROOT_PASSWORD") (line 3)
[node1] (local) root@192.168.0.8 ~/mysql-alunos
$ docker run --name mysql-alunos-container -d -p 3306:3306 mysql-alunos
35f56689b140b7e1d410eb52d176065421640fba7921f7945c13474734ee556a
[node1] (local) root@192.168.0.8 ~/mysql-alunos
$ docker ps

```

```
$ docker ps
CONTAINER ID   IMAGE                  COMMAND                  CREATED        STATUS        PORTS
35f56689b140  mysql-alunos         "docker-entrypoint.s..." 17 seconds ago Up 16 seconds 0.0.0.0:3306->3306/tcp,
33060/tcp     mysql-alunos-container
[node1] (local) root@192.168.0.8 ~/mysql-alunos
$ docker exec -it mysql-alunos-container mysql -u root -p
Enter password:
Welcome to the MySQL monitor.  Commands end with ; or \g.
Your MySQL connection id is 8
Server version: 9.1.0 MySQL Community Server - GPL

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owners.

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

```
mysql> SHOW DATABASES;
+-----+
| Database |
+-----+
| BD_ALUNOS |
| information_schema |
| mysql |
| performance_schema |
| sys |
+-----+
```

```
mysql> USE BD_ALUNOS;
Reading table information for completion of table and column names
You can turn off this feature to get a quicker startup with -A

Database changed
mysql> SHOW TABLES;
+-----+
| Tables_in_BD_ALUNOS |
+-----+
| TB_ALUNOS |
| TB_PROFESSORES |
+-----+
2 rows in set (0.01 sec)

mysql> █
```