

Atividade 5 - Prompt-02

Miguel da Silva S. Ribeiro - p4 informática

```
[node2] (local) root@192.168.0.7 ~
$ mkdir mysql-docker
[node2] (local) root@192.168.0.7 ~
$ cd mysql-docker
[node2] (local) root@192.168.0.7 ~/mysql-docker
$ touch Dockerfile
[node2] (local) root@192.168.0.7 ~/mysql-docker
$ vi Dockerfile
[node2] (local) root@192.168.0.7 ~/mysql-docker
$ touch init.sql
[node2] (local) root@192.168.0.7 ~/mysql-docker
$ vi init.sql
[node2] (local) root@192.168.0.7 ~/mysql-docker
$ docker build -t mysql-alunos
ERROR: "docker buildx build" requires exactly 1 argument.
See 'docker buildx build --help'.

Usage: docker buildx build [OPTIONS] PATH | URL | -

Start a build
[node2] (local) root@192.168.0.7 ~/mysql-docker
$ docker build -t mysql-alunos
[*] Building 67.3s (7/7) FINISHED                                docker:default
=> [internal] load build definition from Dockerfile                0.1s
=> => transferring dockerfile: 176B                                0.0s
=> [internal] load metadata for docker.io/library/mysql:latest    2.3s
=> [internal] load .dockerignore                                  0.0s
=> => transferring context: 2B                                       0.0s
=> [internal] load build context                                  0.1s
=> => transferring context: 272B                                     0.0s
=> [1/2] FROM docker.io/library/mysql:latest@sha256:0255b469f0135a0236d672d60e3154ae2f45 64.4s
=> => resolve docker.io/library/mysql:latest@sha256:0255b469f0135a0236d672d60e3154ae2f45 0.0s
=> => sha256:0a223495a39a9e29256e3a3a9e46097ad2de9a44fe1 49.10MB / 49.10MB 1.3s
=> => sha256:570d30cf82a5e8a5bde2225ddc245c25a9a38583f09f4411ffce694 983.00kB / 983.00kB 0.6s
```

```
=> => sha256:570d30cf82a5e8a5bde2225ddc245c25a9a38583f09f4411ffce694 983.00kB / 983.00kB 0.6s
=> => sha256:0255b469f0135a0236d672d60e3154ae2f4538b146744966d96440318cc8 2.62kB / 2.62kB 0.0s
=> => sha256:8689c5f93826d94b43a4b7613f9216499694a3082bdc372094a2910082a 2.86kB / 2.86kB 0.0s
=> => sha256:56ac1e4140448e7f2f4d4d45c62ba1084f8a3db75430e306452eab3 6.52kB / 6.52kB 0.0s
=> => sha256:c8a6a5139c2b1d78b6c55f763238531f345652a13e5a8d6a44c0d3a95a527 885B / 885B 0.5s
=> => sha256:a841bf3f3c6803a0ea0497a2f21ed75fcc7614e9f0fdaf1130861d2052 6.90MB / 6.90MB 1.2s
=> => sha256:80ba30c577823a1075c778315bd221b405236429f27ad62b3d359d59e55c 2.60kB / 2.60kB 0.9s
=> => sha256:5e49e1f26961569a4b36de1ed492b0cbb9249ca5c3d0082222db19d302cca30 0.0s
=> => sha256:ced70fc7f1c77db06886a4b52dc4051543eac07c0f58d481c62f0993e 48.21MB / 48.21MB 5.5s
=> => sha256:0b9dc7ad7f03decfdab7260a38115fa61c9d00a8bcaad00fd934290c0cb8b7f 325B / 325B 1.7s
=> => sha256:cd0d5df9937b5e0d0634c74339346dfac141de72ee29367bf9890ea335 49.09MB / 49.09MB 6.3s
=> => sha256:1ef0d67b0b9c2ea83961eaf730df83c0c90494df874dcfb0c0fcd0e3e7 5.32kB / 5.32kB 0.2s
=> => extracting sha256:2c0a233485c3a7b6cab556a9e9c2916ca3a3af8c46097d4dfb0eaf4fe120a50c 12.7s
=> => extracting sha256:c8a6a5139c2b1d78b6c55f763238531f3456522a13e5a8d6a44c0d3a95a527 0.0s
=> => extracting sha256:570d30cf82a5e8a5bde2225ddc245c25a9a38583f09f4411ffce694 0.1s
=> => extracting sha256:a841bf3f3c6803a0ea0497a2f21ed75fcc7614e9f0fdaf1130861d2052f3f1 1.8s
=> => extracting sha256:80ba30c577823a1075c778315bd221b405236429f27ad62b3d359d59e55c640d 0.0s
=> => extracting sha256:5e49e1f26961569a4b36de1ed492b0cbb9249ca5c3d0082222db19d302cca30 0.0s
=> => extracting sha256:ced70fc7f1c77db06886a4b52dc4051543eac07c0f58d481c62f0993e39e365 9.8s
=> => extracting sha256:0b9dc7ad7f03decfdab7260a38115fa61c9d00a8bcaad00fd934290c0cb8b7f 0.0s
=> => extracting sha256:cd0d5df9937b5e0d0634c74339346dfac141de72ee29367bf9890ea335714477 36.1s
=> => extracting sha256:1ef0d67b0b9c2ea83961eaf730df83c0c90494df874dcfb0c0fcd0e3e7dc05af 0.0s
=> [2/2] COPY init.sql /docker-entrypoint-initdb.d/ 0.1s
=> => exporting to image 0.1s
=> => exporting layers 0.0s
=> => writing image sha256:90bd2eb617e13ba9ac71dab38e7158440abb3f1a8909b03bd6d687aa2c30e 0.0s
=> => naming to docker.io/library/mysql-alunos 0.0s

1 warning found (use docker --debug to expand):
- SecretUsedInArgvEnv: Do not use ARG or ENV instructions for sensitive data (ENV "MYSQL_ROOT_PASSWORD") (line 2)
[node2] (local) root@192.168.0.7 ~/mysql-docker
$ docker run --name mysql-alunos -d -p 3306:3306 mysql-alunos
570d30cf82a5e8a5bde2225ddc245c25a9a38583f09f4411ffce694
[node2] (local) root@192.168.0.7 ~/mysql-docker
$ docker exec -it mysql-alunos mysql -u root -p
Enter password:
```

```
Enter password:
ERROR 1045 (28000): Access denied for user 'root'@'localhost' (using password: YES)
[node2] (local) root@192.168.0.7 ~/mysql-docker
$
$
[node2] (local) root@192.168.0.7 ~/mysql-docker
$
[node2] (local) root@192.168.0.7 ~/mysql-docker
$ docker exec -it mysql-alunos mysql -u root -p
Enter password:
Welcome to the MySQL monitor. Commands end with ; or \g.
Your MySQL connection id is 9
Server version: 9.1.0 MySQL Community Server - GPL

Copyright (c) 2000, 2024, Oracle and/or its affiliates.

Oracle is a registered trademark of Oracle Corporation and/or its
affiliates. Other names may be trademarks of their respective
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 |
+-----+
```

```
5 rows in set (0.00 sec)

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_ALUNO |
| TB_PROFESSORES |
+-----+
2 rows in set (0.00 sec)

mysql> 
```