

Prints Atividade-05 de BD

Print dos primeiros comandos:

```
[node1] (local) root@192.168.0.13 ~
$ mkdir mysql-docker
[node1] (local) root@192.168.0.13 ~
$ cd mysql-docker
[node1] (local) root@192.168.0.13 ~/mysql-docker
$ touch Dockerfile
[node1] (local) root@192.168.0.13 ~/mysql-docker
$ vi Dockerfile
[node1] (local) root@192.168.0.13 ~/mysql-docker
$ touch init.sql
[node1] (local) root@192.168.0.13 ~/mysql-docker
$ vi init.sql
[node1] (local) root@192.168.0.13 ~/mysql-docker
```

Print do comando vi no arquivo Dockerfile:

```
1 FROM mysql:latest
2 ENV MYSQL_ROOT_PASSWORD=kid_aluno
3 ENV MYSQL_DATABASE=BD_ALUNOS
4 COPY init.sql /docker-entrypoint-initdb.d/
5 EXPOSE 3306
6 █

-- INSERT --
6,1 All
```

Print do comando vi no arquivo init.sql:

```
1 CREATE TABLE TB_ALUNOS (
2     id INT AUTO_INCREMENT PRIMARY KEY,
3     nome VARCHAR(100) NOT NULL,
4     idade INT NOT NULL
5 );
6
7 CREATE TABLE TB_PROFESSORES (
8     id INT AUTO_INCREMENT PRIMARY KEY,
9     nome VARCHAR(100) NOT NULL,
10    disciplina VARCHAR(100) NOT NULL
11 );
12 █

-- INSERT --
12,1 All
```

Print do build:

```
$ vi init.sql
[node1] (local) root@192.168.0.13 ~/mysql-docker
$ docker build -t mysql-alunos .
[+] Building 24.9s (7/7) FINISHED                                docker:default
=> [internal] load build definition from Dockerfile              0.0s
=> => transferring dockerfile: 176B                             0.0s
=> [internal] load metadata for docker.io/library/mysql:latest  2.0s
=> [internal] load .dockerignore                                0.0s
=> => transferring context: 2B                                    0.0s
=> [internal] load build context                                0.0s
=> => transferring context: 302B                                  0.0s
=> [1/2] FROM docker.io/library/mysql:latest@sha256:0255b469f0135a0236d672d60e3154ae2f4538b146744966d964 22.6s
=> => resolve docker.io/library/mysql:latest@sha256:0255b469f0135a0236d672d60e3154ae2f4538b146744966d9644 0.0s
=> => sha256:0255b469f0135a0236d672d60e3154ae2f4538b146744966d96440318cc822c6 2.62kB / 2.62kB 0.0s
=> => sha256:8689c5f93826d949b43a4b7613f9216499694a3082bdc372094a2910082aa391 2.86kB / 2.86kB 0.0s
=> => sha256:56a8c14e14044b8ec7ffb4dd165c8dbe10d4c6ba3d9e754f0c906f52a0b5b4fb 6.52kB / 6.52kB 0.0s
=> => sha256:cb5a6a8519b2b1d789b65fe763238531f3456522a13e5e8d6a644ccd9a95e527 885B / 885B 0.4s
=> => sha256:2c0a233485c3a7b6cab556a9a9c2916ca9a3afc8c46097ddfbe0af4fe120a50c 49.10MB / 49.10MB 0.9s
```

Print do uso dos comandos run e exec:

```
[node1] (local) root@192.168.0.13 ~/mysql-docker
$ docker run --name mysql-alunos -d -p 3306:3306 mysql-alunos
3e02f6bad0582afe2ed372fe37e584fc6c923f89501e0555ceeb3f9f3ca70f45
[node1] (local) root@192.168.0.13 ~/mysql-docker
$ docker exec -it mysql-alunos mysql -u root -p
Enter password:
```

Print das tabelas:

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

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 (0.00 sec)

mysql> █
```

