4.1 GERENCIANDO OS DADOS

Figura 1 - Utilizando a opção -v

Figura 2 - Testar o volume criado

Figura 3 - criando o arquivo no host e testando novamente
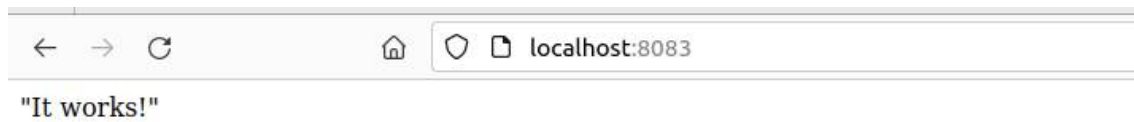
Figura 4 - Saída do comando curl -IL
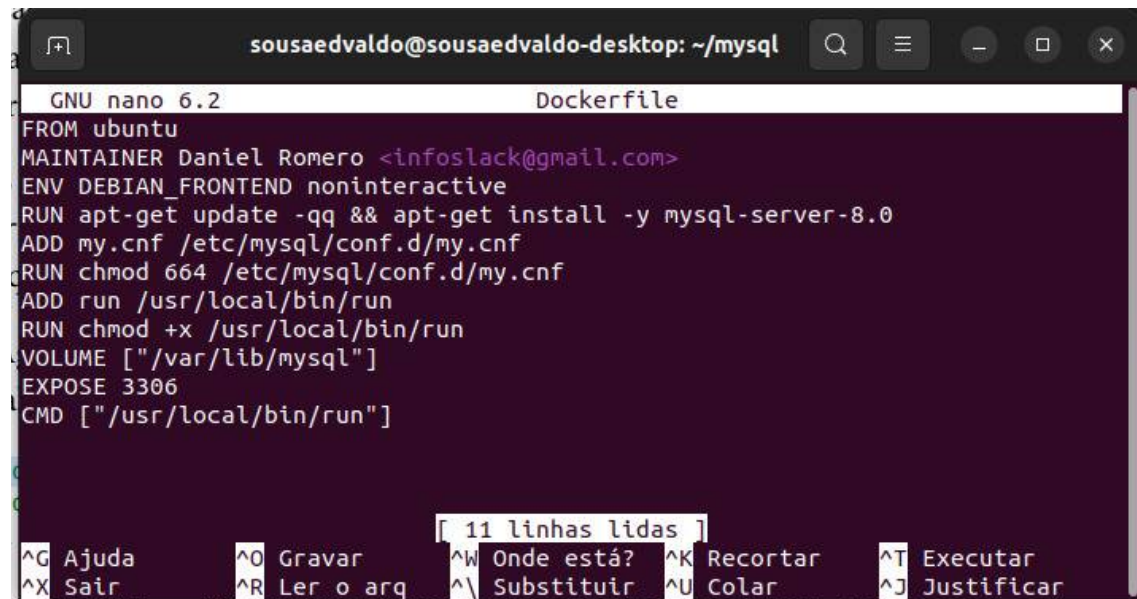
4.2 UTILIZANDO VOLUMES NO DOCKERFILE
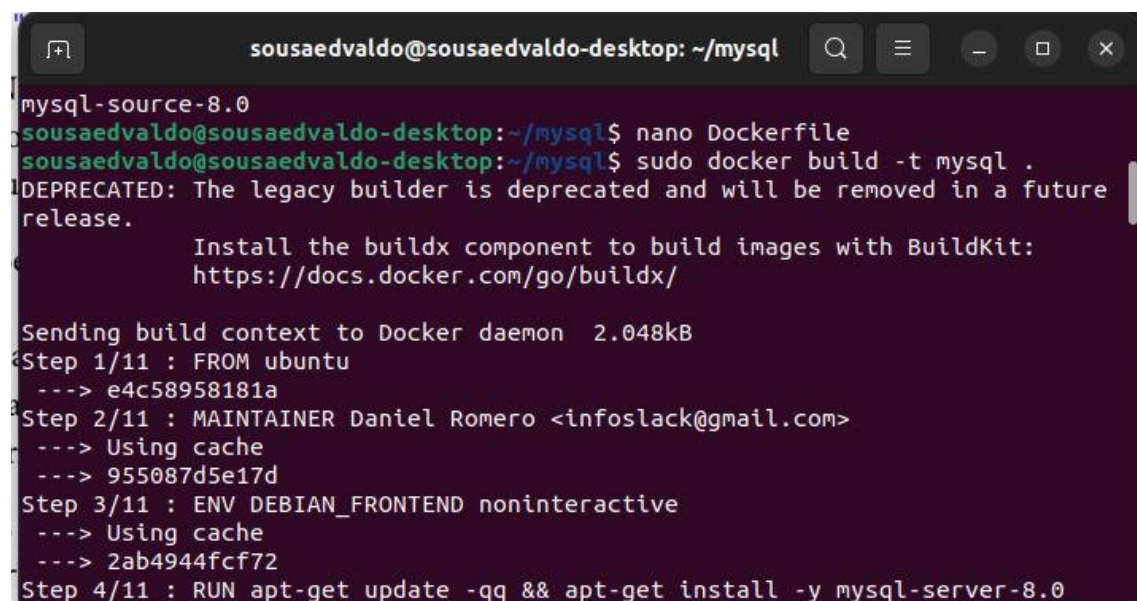
Figura 5- arquivo Dockerfile gerado

Figura 6- construção do contêiner

Figura 7- sucesso na construção do contêiner

Figura 8- inicializar um contêiner

Figura 9- teste do banco

Figura 10- criando imagem busybox

Figura 11- listando o conteúdo do var/lib/mysql


```
lib/     spool/   www/
/ # ls -la var/lib/mysql/
total 78288
-rw-r-----   1 101      101           196608 Oct 25 23:46 #ib_16384_0.dblwr
-rw-r-----   1 101      101          8585216 Oct 25 23:44 #ib_16384_1.dblwr
drwxr-x---   2 101      101             4096 Oct 25 23:57 #innodb_redo
drwxr-x---   2 101      101             4096 Oct 25 23:46 #innodb_temp
drwx------   7 101      101             4096 Oct 25 23:57 .
drwxr-xr-x   3 root     root            4096 Oct 26 00:11 ..
-rw-r-----   1 101      101               56 Oct 25 23:44 auto.cnf
-rw-r-----   1 101      101              180 Oct 25 23:46 binlog.000001
-rw-r-----   1 101      101              404 Oct 25 23:46 binlog.000002
-rw-r-----   1 101      101               32 Oct 25 23:46 binlog.index
-rw-------   1 101      101             1705 Oct 25 23:45 ca-key.pem
-rw-r--r--   1 101      101             1112 Oct 25 23:45 ca.pem
-rw-r--r--   1 101      101             1112 Oct 25 23:45 client-cert.pem
-rw-------   1 101      101             1701 Oct 25 23:45 client-key.pem
-rw-r--r--   1 root     root               0 Oct 25 23:46 debian-5.7.flag
-rw-r-----   1 101      101             3455 Oct 25 23:46 ib_buffer_pool
-rw-r-----   1 101      101         12582912 Oct 25 23:46 ibdata1
drwxr-x---   2 101      101             4096 Oct 25 23:57 mysql
-rw-r-----   1 101      101         25165824 Oct 25 23:46 mysql.ibd
drwxr-x---   2 101      101             4096 Oct 25 23:57 performance_schema
-rw-------   1 101      101             1705 Oct 25 23:45 private_key.pem
-rw-r--r--   1 101      101              452 Oct 25 23:45 public_key.pem
-rw-r--r--   1 101      101             1112 Oct 25 23:45 server-cert.pem
-rw-------   1 101      101             1705 Oct 25 23:45 server-key.pem
drwxr-x---   2 101      101             4096 Oct 25 23:57 sys
-rw-r-----   1 101      101         16777216 Oct 25 23:46 undo_001
-rw-r-----   1 101      101         16777216 Oct 25 23:46 undo_002
/ #
```

4.3 BACKUP E RESTORE DE VOLUMES

Figura 12- gerando backup inicial

Figura 13- acessando o banco example, criando tabela docker e listando a tabela criada

Figura 14- excluindo o contêiner

Figura 15- recuperando backup

Figura 16- mostrando banco example e tabela docker após a recuperação do backup.