

Avaliação 6 - Volumes no Docker

1. Implementar a sequência de funcionalidades definidas no Capítulo 4 Trabalhando com Volumes. Evidenciar o funcionamento com prints executando a consulta ao banco de dados MySQL como apresentado no conteúdo.

```
#####  
#                               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@192.168.0.18 ~  
$ sudo doc  
docker                docker-init                docker-scout  
docker-compose        docker-prompt                dockerd  
docker-entrypoint.sh  docker-proxy                dockerd-entrypoint.sh  
[node1] (local) root@192.168.0.18 ~
```

```
[node1] (local) root@192.168.0.18 ~  
$ sudo docker run -d -v /var/lib/mysql --name mysql_container mysql  
Unable to find image 'mysql:latest' locally  
latest: Pulling from library/mysql  
8e0176adc18c: Pull complete  
2d2c52718f65: Pull complete  
d88d03ce139b: Pull complete  
4a7d7f11aale: Pull complete  
ce5949193e4c: Pull complete  
f7f024dfb329: Pull complete  
5fc3c840facc: Pull complete  
509068e49488: Pull complete
```

```
[node1] (local) root@192.168.0.18 ~  
$ docker run -d \  
> --network todo-app --network-alias mysql \  
> -v todo-mysql-data:/var/lib/mysql \  
> -e MYSQL_ROOT_PASSWORD=  
.gitconfig .inputrc .profile .ssh/ .vimrc  
> -e MYSQL_ROOT_PASSWORD=senha \  
> -e MYSQL_DATABASE=aberto \  
> mysql:8.0
```

```
a6b6bf6e5d0f: Pull complete  
c17b83f8620f: Pull complete  
b2e259cd9b6c: Pull complete  
366131ab00d1: Pull complete  
2f99ba83a3cb: Pull complete  
f7c88955f01f: Pull complete  
577fb415d7f8: Pull complete  
29160ed46eb1: Pull complete  
69ce9884ce5d: Pull complete  
848f0dceb14c: Pull complete  
Digest: sha256:974cac08fff819ea2dfef83fed4d2eb5100bb79603aff6148bdc53d8be4895f3  
Status: Downloaded newer image for mysql:8.0  
9d69b70774514e8fad9b9eac1ba86c8879be77ba8461497a4cb13d86895aedac  
[node1] (local) root@192.168.0.18 ~
```