Banco de dados

Executar o passo para implementar a arquitetura proposta no artigo anexo. Evidenciar a realização da tarefa com prints.

Criação do diretório e arquivo docker compose

diretório atv-DockerCompose

Arquivo **docker-compose.yml**

```
##############################################################
#                      WARNING!!!!                          #
# This is a sandbox environment. Using personal credentials #
# is HIGHLY! discouraged. Any consequences of doing so are  #
# completely the user's responsibilites.                    #
#                                                           #
# The PWD team.                                             #
##############################################################
[node1] (local) root@192.168.0.28 ~
$ mkdir docker-compose.yml
[node1] (local) root@192.168.0.28 ~
$ cd docker-compose.yml
[node1] (local) root@192.168.0.28 ~/docker-compose.yml
$ ls -1
[node1] (local) root@192.168.0.28 ~/docker-compose.yml
$ cd /home
[node1] (local) root@192.168.0.28 /home
$ mkdir atv-DockerCompose
[node1] (local) root@192.168.0.28 /home
$ ls -1
atv-DockerCompose
dockremap
[node1] (local) root@192.168.0.28 /home
$ cd atv-DockerCompose
[node1] (local) root@192.168.0.28 /home/atv-DockerCompose
$ touch docker-compose.yml
[node1] (local) root@192.168.0.28 /home/atv-DockerCompose
$
[node1] (local) root@192.168.0.28 /home/atv-DockerCompose
$ vim docker-compose.yml
```

Criação do diretório e arquivo docker compose

```
 1
 2 version: '3'
 3
 4 services:
 5   teste-postgres-compose:
 6     image: postgres
 7     environment:
 8       POSTGRES_PASSWORD: "Postgres2019!"
 9     ports:
10       - "15432:5432"
11     volumes:
12       - /home/renatogroffe/Desenvolvimento/Docker-Compose/PostgreSQL:/var/lib/postgr
   esql/data
13     networks:
14       - postgres-compose-network
15
16   teste-pgadmin-compose:
17     image: dpage/pgadmin4
18     environment:
19       PGADMIN_DEFAULT_EMAIL: "renatogroff@yahoo.com.br"
20       PGADMIN_DEFAULT_PASSWORD: "PgAdmin2019!"
21     ports:
22       - "16543:80"
23     depends_on:
24       - teste-postgres-compose
25     networks:
26       - postgres-compose-network
27
28 networks:
29   postgres-compose-network:
30     driver: bridge
```
```
docker-compose.yml" 30L, 677B                                    1,0-1          All
```

ABRIMOS A PORTA 16543 QUE NOS DIRECIONA AO SITE PARA INSERIR O USUÁRIO E SENHA

cubrdqq9_cubrh6291nsg00apj9p0

IP
192.168.0.28   OPEN PORT   16543   15432

Memory   CPU
34.54% (1.349GiB / 3.906GiB)   0.21%

SSH
ssh ip172-18-0-31-cubrdqq91nsg00apj9f0@direct.labs.play

DELETE   EDITOR

add e registrando o servidor

cubrdqq9_cubrh6291nsg00apj9p0

IP
192.168.0.28

OPEN PORT 16543 15432

Memory
34.54% (1.349GiB / 3.906GiB)

CPU
0.21%

SSH
ssh ip172-18-0-31-cubrdqq91nsg00apj9f0@direct.labs.play

DELETE   📄 **EDITOR**

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pgAdmin   File ⌄   Object ⌄   Tools ⌄   Help ⌄   renatogroff@yahoo.com.br (internal) ⌄

Object Explorer   Dashboard ✕   Properties ✕   SQL ✕   Statistics ✕   Dependencies ✕   Dependents ✕   Processes ✕

⌄ 🖥 Servers (1)   Activity   State   Configuration   Logs   System
  › 🐘 Atividade Docker Compose

Server sessions   Total ■ Active ■ Idle   **Transactions per second**   Transactions ■ Commits ■ Rollbacks

6   10
4   7.5
2   5
                                                              2.5
0   0

Tuples in   Inserts ■ Updates ■ Deletes   **Tuples out**   Fetched ■ Returned   **Block I/O**   Reads ■ Hits

100   600   800
75   ┌──────────────────┐   600
           │ 5 seconds ago   │   400
50   │ ■ Inserts: 0   │   400
           │ ■ Updates: 0   │   200
25   │ ■ Deletes: 0   │   200
           └──────────────────┘
0   0   0