

S.O PARA REDES – ATIVIDADE 14

Comandos:

```
adriel@adriel-virtualbox: ~  
Arquivo  Ações  Editar  Exibir  Ajuda  
adriel@adriel-virtualbox: ~/docker_postgres_with_data x  
adriel@adriel-virtualbox:~$ sudo apt-get install git  
Lendo listas de pacotes... Pronto  
Construindo árvore de dependências... Pronto  
Lendo informação de estado... Pronto  
git já é a versão mais recente (1:2.34.1-1ubuntu1.9).  
git configurado para instalar manualmente.  
0 pacotes atualizados, 0 pacotes novos instalados, 0 a serem removidos e 89 não atualizados.  
adriel@adriel-virtualbox:~$ ls  
curso-docker  Documentos  Imagens  Música  nobleNote  Público  Videos  
Desktop      Downloads  Modelos  nginx_funcionando.jpg  projetos  snap  
adriel@adriel-virtualbox:~$ git clone https://github.com/jdaarevalo/docker_postgres_with_data.git  
Cloning into 'docker_postgres_with_data'...  
remote: Enumerating objects: 47, done.  
remote: Counting objects: 100% (47/47), done.  
remote: Compressing objects: 100% (40/40), done.  
remote: Total 47 (delta 13), reused 22 (delta 1), pack-reused 0  
Receiving objects: 100% (47/47), 4.53 MiB | 4.62 MiB/s, done.  
Resolving deltas: 100% (13/13), done.  
adriel@adriel-virtualbox:~$ ls  
curso-docker  docker_postgres_with_data  Downloads  Modelos  nginx_funcionando.jpg  projetos  snap  
Desktop      Documentos                Imagens  Música  nobleNote              Público  Videos  
adriel@adriel-virtualbox:~$ cd docker_postgres_with_data/  
adriel@adriel-virtualbox:~/docker_postgres_with_data$ ls  
docker-compose.yml  images  README.md  sql  
adriel@adriel-virtualbox:~/docker_postgres_with_data$ sudo docker-compose up  
Creating network "docker_postgres_with_data_default" with the default driver  
Pulling postgres (postgres:10.5)...  
10.5: Pulling from library/postgres  
f17d81b4b692: Already exists  
c1f213be5edb: Pull complete
```

DBEAVER:

The screenshot displays the DBeaver 23.0.5 application window. The main interface is divided into several panels:

- Left Panel (Database Navigator):** Shows the connection to 'postgres - localhost:5438'. Under 'Bancos de dados', the 'postgres' database is expanded, showing 'Schemas' and 'public'. The 'public' schema is further expanded, showing 'Tabelas' (Tables). The 'city' table is selected, showing its size as 24K. Below this, a list of other tables is visible: 'country' (24K), 'order_status' (56K), and 'product' (24K).
- Top Panel (SQL Editor):** Contains the menu bar (Arquivo, Editar, Navegar, Procurar, Editor de SQL, Banco de dados, Janela, Ajuda) and a toolbar with icons for SQL, Commit, Rollback, and other database operations. The 'Auto' button is highlighted.
- Right Panel (Table View):** Displays the 'city' table data. The table has three columns: 'city id', 'city name', and 'country id'. The data is shown in a grid format with 30 rows. The first row is highlighted in orange. The status bar at the bottom indicates '30 rows fetched - 16ms (11ms fetch), on 2023-05-30 at 21:36:03'.

city id	city name	country id
1	City 1	95
2	City 2	74
3	City 3	83
4	City 4	55
5	City 5	43
6	City 6	76
7	City 7	54
8	City 8	49
9	City 9	2
10	City 10	56
11	City 11	12
12	City 12	39
13	City 13	13
14	City 14	96
15	City 15	25
16	City 16	79
17	City 17	19
18	City 18	55
19	City 19	39
20	City 20	4
21	City 21	12
22	City 22	31
23	City 23	97
24	City 24	3
25	City 25	26
26	City 26	32
27	City 27	41
28	City 28	17
29	City 29	14
30	City 30	99