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Kubuntu [Executando] - Oracle VM VirtualBox
Arquivo Máquina Visualizar Entrada Dispositivos Ajuda
[Creating and filling a Postg... [DBaeaver 23.0.5 - city] [Software Updater] Terminal - vinicius@vinicius-...
Terminal - vinicius@vinicius-VirtualBox: ~/docker_postgres_with_data
File Edit View Terminal Tabs Help
To run a command as administrator (user "root"), use "sudo <command>".
See "man sudo_root" for details.

vinicius@vinicius-VirtualBox:~/Desktop$ cd
vinicius@vinicius-VirtualBox:~$ sudo apt install docker-compose
[sudo] password for vinicius:
Reading package lists... Done
Building dependency tree
Reading state information... Done
The following additional packages will be installed:
  bridge-utils containerd docker.io git git-man liberror-perl pigz
  python3-attr python3-cached-property python3-distutils python3-docker
  python3-dockerpty python3-dockerpty python3-importlib-metadata
  python3-jsonschema python3-lib2to3 python3-more-itertools python3-pysistent
  python3-setuptools python3-texttable python3-websocket python3-zipp runc
  ubuntu-fan
Suggested packages:
  ifupdown aufs-tools btrfs-progs cgroups-mount | cgroup-lite debostep
  docker-doc rinse zfs-fuse | zfsutils git-daemon-run | git-daemon-sysvinit
  git-doc git-el git-email git-gui gitk gitweb git-cvs git-mediawiki git-svn
  python-attr-doc python-jsonschema-doc python-setuptools-doc
The following NEW packages will be installed:
  bridge-utils containerd docker-compose docker.io git git-man liberror-perl
  pigz python3-attr python3-cached-property python3-distutils python3-docker
  python3-dockerpty python3-dockerpty python3-importlib-metadata
  python3-jsonschema python3-lib2to3 python3-more-itertools python3-pysistent
  python3-setuptools python3-texttable python3-websocket python3-zipp runc
  ubuntu-fan
0 upgraded, 25 newly installed, 0 to remove and 117 not upgraded.
Need to get 72.2 MB of archives.
After this operation, 336 MB of additional disk space will be used.
Do you want to continue? [Y/n] y
Get:1 http://br.archive.ubuntu.com/ubuntu focal/universe amd64 pigz amd64 2.4-1 [57,4 kB]
Get:2 http://br.archive.ubuntu.com/ubuntu focal/main amd64 bridge-utils amd64 1.6-2ubuntu1 [30,5 kB]
Get:3 http://br.archive.ubuntu.com/ubuntu focal-updates/main amd64 runc amd64 1.1.4-0ubuntu1-20.04.3 [3,819 kB]
Get:4 http://br.archive.ubuntu.com/ubuntu focal-updates/main amd64 containerd amd64 1.6.12-0ubuntu1-20.04.1 [31,4 MB]
Get:5 http://br.archive.ubuntu.com/ubuntu focal/universe amd64 python3-cached-property all 1.5.1-4 [10,9 kB]
Get:6 http://br.archive.ubuntu.com/ubuntu focal/universe amd64 python3-websocket all 0.53.0-2ubuntu1 [32,3 kB]
Get:7 http://br.archive.ubuntu.com/ubuntu focal/universe amd64 python3-docker all 4.1.0-1 [83,8 kB]
Get:8 http://br.archive.ubuntu.com/ubuntu focal/universe amd64 python3-dockerpty all 0.4.1-2 [11,1 kB]
Get:9 http://br.archive.ubuntu.com/ubuntu focal/universe amd64 python3-dockerpty all 0.6.2-2ubuntu1 [19,7 kB]
Get:10 http://br.archive.ubuntu.com/ubuntu focal/main amd64 python3-attr all 19.3.0-2 [33,9 kB]
Get:11 http://br.archive.ubuntu.com/ubuntu focal-updates/main amd64 python3-lib2to3 all 3.8.10-0ubuntu1-20.04 [76,3 kB]
Get:12 http://br.archive.ubuntu.com/ubuntu focal-updates/main amd64 python3-distutils all 3.8.10-0ubuntu1-20.04 [141 kB]
Get:13 http://br.archive.ubuntu.com/ubuntu focal-updates/main amd64 python3-setuptools all 45.2.0-0ubuntu0.1 [330 kB]
Get:14 http://br.archive.ubuntu.com/ubuntu focal/main amd64 python3-more-itertools all 4.2.0-1build1 [39,4 kB]
Get:15 http://br.archive.ubuntu.com/ubuntu focal/main amd64 python3-zipp all 1.0.0-1 [5,312 B]
Get:16 http://br.archive.ubuntu.com/ubuntu focal/main amd64 python3-importlib-metadata all 1.5.0-1 [9,992 B]
Get:17 http://br.archive.ubuntu.com/ubuntu focal/main amd64 python3-pysistent amd64 0.15.5-1build1 [52,1 kB]
Get:18 http://br.archive.ubuntu.com/ubuntu focal/main amd64 python3-jsonschema all 3.2.0-0ubuntu2 [43,1 kB]
Get:19 http://br.archive.ubuntu.com/ubuntu focal/universe amd64 python3-texttable all 1.6.2-2 [11,0 kB]
Get:20 http://br.archive.ubuntu.com/ubuntu focal/universe amd64 docker-compose all 1.25.0-1 [92,7 kB]
Get:21 http://br.archive.ubuntu.com/ubuntu focal-updates/universe amd64 docker.io amd64 20.10.21-0ubuntu1-20.04.2 [30,3 MB]
Get:22 http://br.archive.ubuntu.com/ubuntu focal/main amd64 liberror-perl all 0.17029-1 [26,5 kB]
Get:23 http://br.archive.ubuntu.com/ubuntu focal-updates/main amd64 git-man all 1:2.25.1-1ubuntu3.11 [887 kB]
Get:24 http://br.archive.ubuntu.com/ubuntu focal-updates/main amd64 git amd64 1:2.25.1-1ubuntu3.11 [4,605 kB]
Get:25 http://br.archive.ubuntu.com/ubuntu focal-updates/main amd64 ubuntu-fan all 0.12.13ubuntu0.1 [34,4 kB]
Extracted 72.2 MB in 9s (8,844 kB/s)
```

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Kubuntu [Executando] - Oracle VM VirtualBox
Arquivo Máquina Visualizar Entrada Dispositivos Ajuda
[Creating and filling a Postg... [DBaeaver 23.0.5 - city] [Software Updater] Terminal - vinicius@vinicius-...
Terminal - vinicius@vinicius-VirtualBox: ~/docker_postgres_with_data
File Edit View Terminal Tabs Help
stemd/system/docker.sock.
Setting up python3-jsonschema (3.2.0-0ubuntu2) ...
Setting up git (1:2.25.1-1ubuntu3.11) ...
Setting up docker-compose (1.25.0-1) ...
Processing triggers for man-db (2.9.1-1) ...
Processing triggers for systemd (245.4-4ubuntu3.20) ...
vinicius@vinicius-VirtualBox:~$ sudo snap install dbeaver-ce
2023-05-31T21:26:49-03:00 INFO Waiting for automatic snapd restart...
dbeaver-ce 23.0.5.202305211610 from dbeaver (dbeaver-corp) installed
vinicius@vinicius-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% (46/46), done.
remote: Total 47 (delta 13), reused 22 (delta 1), pack-reused 0
Unpacking objects: 100% (47/47), 4.53 MiB | 6.14 MiB/s, done.
vinicius@vinicius-VirtualBox:~$ cd
Desktop docker_postgres_with_data Documents Downloads Music Pictures Public Templates Videos
vinicius@vinicius-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
17d611d4692: Pull complete
1f213bc5e8db: Pull complete
bc79723dc510: Pull complete
803a66804109: Pull complete
b4f1b901e523: Pull complete
9d99504190d: Pull complete
92d87b2b5b4d: Pull complete
833a24ca991e: Pull complete
9cab7935ece2: Pull complete
8977bf28967d: Pull complete
94dd26cf783: Pull complete
97b76fcb42dd: Pull complete
9da7962ee038: Pull complete
8ddc5f8e0873: Pull complete
Digest: sha256:e19acdab213d6318565a6da5fb24ca51e99fe63dbc37036557aacb35fae51
Status: Downloaded newer image for postgres:10.5
Creating docker_postgres_with_data_postgres_1 ... done
Attaching to docker_postgres_with_data_postgres_1
postgres_1 | The files belonging to this database system will be owned by user "postgres".
postgres_1 | This user must also own the server process.
postgres_1 |
postgres_1 | The database cluster will be initialized with locale "en_US.utf8".
postgres_1 | The default database encoding has accordingly been set to "UTF8".
postgres_1 | The default text search configuration will be set to "english".
postgres_1 |
postgres_1 | Data page checksums are disabled.
postgres_1 |
postgres_1 | fixing permissions on existing directory /var/lib/postgresql/data ... ok
postgres_1 | creating subdirectories ... ok
postgres_1 | selecting default max connections ... 100
postgres_1 | selecting default shared buffers ... 128MB
postgres_1 | selecting dynamic shared memory implementation ... posix
postgres_1 | creating configuration files ... ok
postgres_1 | running bootstrap script ... ok
postgres_1 | performing post-bootstrap initialization ... ok
```

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Xubuntu [Executando] - Oracle VM VirtualBox
Arquivo Máquina Visualizar Entrada Dispositivos Ajuda
[Creating and filling a Postg... [DBeaver 23.0.5 - city] [Software Updater] Terminal - vinicius@vinicius-...
Terminal - vinicius@vinicius-VirtualBox: ~/docker_postgres_with_data
File Edit View Terminal Tabs Help
stemd/system/docker.socket.
Setting up python3-jssonschema (3.2.0-0ubuntu2) ...
Setting up git (1:2.25.1-1ubuntu3.11) ...
Setting up docker-compose (1.25.0-1) ...
Processing triggers for man-db (2.9.1-1) ...
Processing triggers for systemd (245.4-4ubuntu3.20) ...
vinicius@vinicius-VirtualBox:~$ sudo snap install dbeaver-ce
2023-06-01 12:26:49-03:00 INFO Waiting for automatic snapd restart...
dbeaver-ce 23.0.5.202305211610 from DBeaver (dbeaver-corp) installed
vinicius@vinicius-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
Unpacking objects: 100% (47/47), 4.53 MiB | 6.14 MiB/s, done.
vinicius@vinicius-VirtualBox:~$ cd docker_postgres_with_data
vinicius@vinicius-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
17d81b4b692: Pull complete
1f213be5ed0: Pull complete
bc79723dc510: Pull complete
b93a66884109: Pull complete
1f1b90ae523: Pull complete
b9d9650419de: Pull complete
32d87bb25bad: Pull complete
333a24caa91e: Pull complete
bcab7935ce2: Pull complete
b977b28967d: Pull complete
74dd26c4783: Pull complete
b7b76fcb42dd: Pull complete
7da7962ee038: Pull complete
bdc5f8e0873: Pull complete
Digest: sha256:1a6acbab213d518565a6d5f5b24c455161e99fe3dbc37836557aacb35fae51
Status: Downloaded newer image for postgres:10.5
Creating docker_postgres_with_data_postgres_1 ... done
Attaching to docker_postgres_with_data_postgres_1
postgres_1 | The files belonging to this database system will be owned by user "postgres".
postgres_1 | This user must also own the server process.
postgres_1 |
postgres_1 | The database cluster will be initialized with locale "en_US.utf8".
postgres_1 | The default database encoding has accordingly been set to "UTF8".
postgres_1 | The default text search configuration will be set to "english".
postgres_1 |
postgres_1 | Data page checksums are disabled.
postgres_1 |
postgres_1 | fixing permissions on existing directory /var/lib/postgresql/data ... ok
postgres_1 | creating subdirectories ... ok
postgres_1 | selecting default max_connections ... 100
postgres_1 | selecting default shared_buffers ... 128MB
postgres_1 | selecting dynamic shared memory implementation ... posix
postgres_1 | creating configuration files ... ok
postgres_1 | running bootstrap script ... ok
postgres_1 | performing post-bootstrap initialization ... ok
```

```
Xubuntu [Executando] - Oracle VM VirtualBox
Arquivo Máquina Visualizar Entrada Dispositivos Ajuda
Terminal - vinicius@vinicius-VirtualBox: ~/docker_postgres_with_data
File Edit View Terminal Tabs Help
postgres_1 | Success. You can now start the database server using:
postgres_1 |
postgres_1 | pg_ctl -D /var/lib/postgresql/data -l logfile start
postgres_1 |
postgres_1 | waiting for server to start....2023-06-01 00:32:26.482 UTC [39] LOG: listening on Unix socket "/var/run/postgresql/.s.PGSQL.5432"
2023-06-01 00:32:26.419 UTC [40] LOG: database system was shut down at 2023-06-01 00:32:25 UTC
2023-06-01 00:32:26.433 UTC [39] LOG: database system is ready to accept connections
postgres_1 | done
postgres_1 | server started
postgres_1 |
postgres_1 | /usr/local/bin/docker-entrypoint.sh: running /docker-entrypoint-initdb.d/create_tables.sql
postgres_1 | CREATE TABLE
postgres_1 | CREATE TABLE
postgres_1 | CREATE TABLE
postgres_1 | CREATE TABLE
postgres_1 | CREATE TABLE
postgres_1 | CREATE TABLE
postgres_1 | CREATE TABLE
postgres_1 |
postgres_1 | /usr/local/bin/docker-entrypoint.sh: running /docker-entrypoint-initdb.d/fill_tables.sql
postgres_1 | SET
postgres_1 | SET
postgres_1 | SET
postgres_1 | SET
postgres_1 | SET
postgres_1 | SET
postgres_1 | SET
postgres_1 | SET
postgres_1 | CREATE EXTENSION
postgres_1 | INSERT 0 100
postgres_1 | INSERT 0 100
postgres_1 | INSERT 0 30
postgres_1 | INSERT 0 100
postgres_1 | INSERT 0 100
postgres_1 | INSERT 0 5
postgres_1 | INSERT 0 100
postgres_1 | INSERT 0 100
postgres_1 |
postgres_1 | 2023-06-01 00:32:26.728 UTC [39] LOG: received fast shutdown request
postgres_1 | waiting for server to shut down....2023-06-01 00:32:26.731 UTC [39] LOG: aborting any active transactions
2023-06-01 00:32:26.736 UTC [39] LOG: worker process: logical replication launcher (PID 46) exited with exit code 1
postgres_1 | 2023-06-01 00:32:26.738 UTC [41] LOG: shutting down
postgres_1 | 2023-06-01 00:32:26.791 UTC [39] LOG: database system is shut down
postgres_1 | done
postgres_1 | server stopped
postgres_1 |
postgres_1 | PostgreSQL init process complete; ready for start up.
postgres_1 |
postgres_1 | 2023-06-01 00:32:26.847 UTC [1] LOG: listening on IPv4 address "0.0.0.0", port 5432
2023-06-01 00:32:26.847 UTC [1] LOG: listening on IPv6 address ":::", port 5432
2023-06-01 00:32:26.849 UTC [1] LOG: listening on Unix socket "/var/run/postgresql/.s.PGSQL.5432"
2023-06-01 00:32:26.853 UTC [1] LOG: database system was shut down at 2023-06-01 00:32:26 UTC
2023-06-01 00:32:26.869 UTC [1] LOG: database system is ready to accept connections
```

Kubuntu [Executando] - Oracle VM VirtualBox

Arquivo Máquina Visualizar Entrada Dispositivos Ajuda

Creating and filling a Postgr... DBBeaver 23.0.5 - city [Software Updater] Terminal - vinicius@vinicius-...

DBBeaver 23.0.5 - city

File Edit Navigate Search SQL Editor Database Window Help

Database Navigator Projects city X

Enter a part of object name here

postgres - localhost:5438

- Databases
  - postgres
    - Schemas
      - public
        - Tables
          - city 24K
          - country 24K
          - order\_status 56K
          - product 24K
          - sale 56K
          - status\_name 24K
          - store 24K
          - users 24K
        - Views
        - Materialized Views
        - Indexes
        - Functions

Project - General X

Name DataSource

Bookmarks Diagrams Scripts

city X

city | Enter a SQL expression to filter results (use Ctrl+Space)

	city id	city name	country id
1	1	City 1	31
2	2	City 2	90
3	3	City 3	99
4	4	City 4	1
5	5	City 5	48
6	6	City 6	8
7	7	City 7	90
8	8	City 8	62
9	9	City 9	10
10	10	City 10	87
11	11	City 11	76
12	12	City 12	91
13	13	City 13	31
14	14	City 14	54
15	15	City 15	51
16	16	City 16	77
17	17	City 17	84
18	18	City 18	90
19	19	City 19	40
20	20	City 20	22
21	21	City 21	59
22	22	City 22	13
23	23	City 23	45
24	24	City 24	51
25	25	City 25	28
26	26	City 26	26
27	27	City 27	13
28	28	City 28	45
29	29	City 29	15

Value X

1

Refresh Save Cancel Export data 200 30

30 row(s) fetched - 19ms (5ms fetch), on 2023-05-31 at 21:35:24

BRT en\_US

Terminal - vinicius@vinicius-VirtualBox:~/docker\_postgres\_with\_data

File Edit View Terminal Tabs Help

Right Control