EXAMEN N°1

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MODULO IV: DEVOPS Y
DESPLIEGUE

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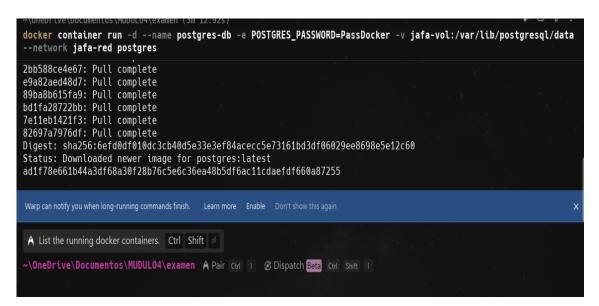
Docker

 Crear un volumen para almacenar la información de la base de datos

docker COMANDO CREAR NOMBRE-VOLUMEN =(jhon Albert iscoya Ayarachi=> jafa-vol)

```
docker volume create jafa-vol
jafa-vol
~\OneDrive\Documentos\MUDULO4\examen (1.037s)
docker volume ls
DRIVER
              VOLUME NAME
              1d70bffa29e3ff279c1c8a531e3a45483c5f443232e23651b4381cec617b5a43
local
             1ef20dd09140082d23f7dc12006e8245a91eea19424ba6fc0b2bc80668ea3feb
8ca7d77a7ebbd01e61f8ab4127f49c0ddf2b3c8785c433c0958dd85d3d836f8c
23e1087d49cf209c89ba7d967ae4e1ab8f696fc4374249cebfe80e82b321cd32
54daae45992ad4a1752a05cb2f380dbaff810cb4b599896923ba2477729f2d88
local
local
local
local
              536e01c87353d6d40ae832efafaf9e5078a2a8e334835a7337745c72126e29fa
local
              946c7229edbe807b09495b1a76452f0a91935c6566b1fbab8df52c018e5daa76
local
local
              c362e0f0d44a295c895d1a3a7ed961479df752a4d13f7f62b13bda2d0e107063
              db data
local
              devops_db
fef19f79a96d88cbb4b5e5e6536b49aa56fb36a5ae18158c3d8eb6b4779c457a
local
local
local
              jafa-vol
```

- 2. Montar la imagen de postgres
 - a. docker container run
 - i. -e POSTGRES PASSWORD=PassDocker
 - ii. -v postgres-db:/PATH/DE/LA/BASE/DE/DATOS (esto verificar en Dockerhub)



3. Crear contenedor pgAdmin

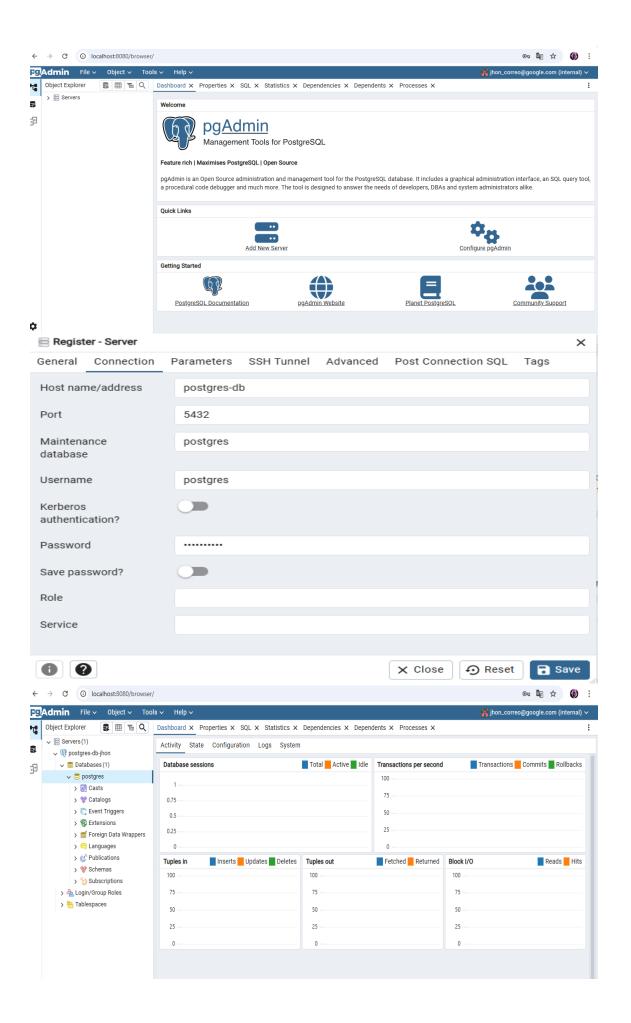
- a. docker container run
 - --name pgAdmin
 - -e PGADMIN_DEFAULT_PASSWORD=pass-pgAdmin
 - -e PGADMIN_DEFAULT_EMAIL=correo@google.com
 - -dp 8080:80
 - dpage/pgadmin4





4. Ingresar a pgAdmin con las credenciales





5. Conectar ambos contenedores a la red jafa-red

```
~\OneDrive\Documentos\MUDULO4\examen (1.458s)
docker network create jafa-red
ce70d8b3ea51eea1f7ffff80d2cce6ce0b0f6c3166fd69d167873f561a489ed6
```

```
~\OneDrive\Documentos\MUDULO4\examen (0.988s)
docker network ls
NETWORK ID
b79b8c1bc868
                NAME
                                             DRIVER
                                                        SC0PE
                bridge
                                             bridge
                                                        local
375adf2459be
                docker-compose_default
                                             bridge
                                                        local
83634fbd0407
                host
                                             host
                                                        local
ce70d8b3ea51
                jafa-red
                                             bridge
                                                        local
758d9ad78fbd
                none
                                             null
                                                        local
43697e17dbed
                postgres-pgadmin_default
                                             bridge
                                                        local
```