PostgreSQL y pgAdmin con Docker

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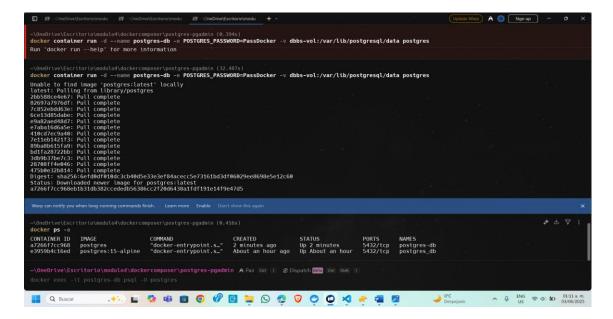
MODULO IV: DEVOPS

DOCENTE: JOSE CERVANTES

Primer paso: Crear volumen para PostgreSQL

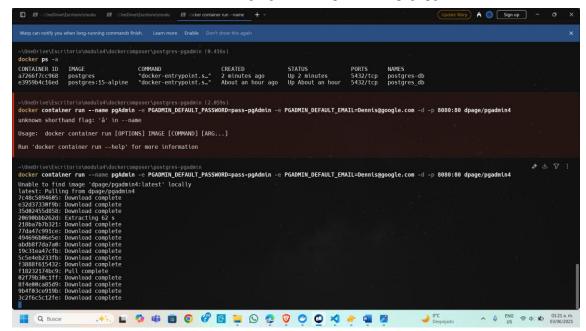
Segundo paso: Montar la imagen de PostgreSQL

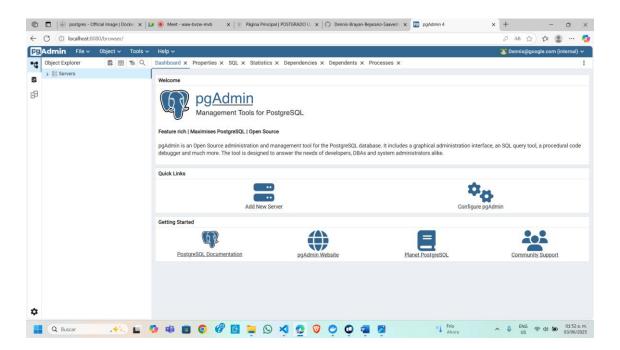
docker container run -d --name postgres-db -e POSTGRES_PASSWORD=PassDocker -v dbbs-vol:/var/lib/postgresql/data postgres



Tercer paso: Crear contenedor pgAdmin

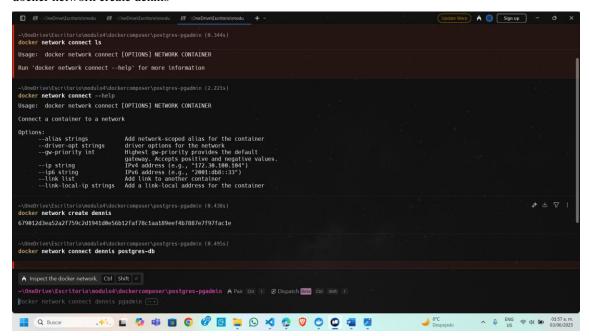
docker container run --name pgAdmin -e PGADMIN_DEFAULT_PASSWORD=pass-pgAdmin -e PGADMIN_DEFAULT_EMAIL=Dennis@google.com -d -p 8080:80 dpage/pgadmin4





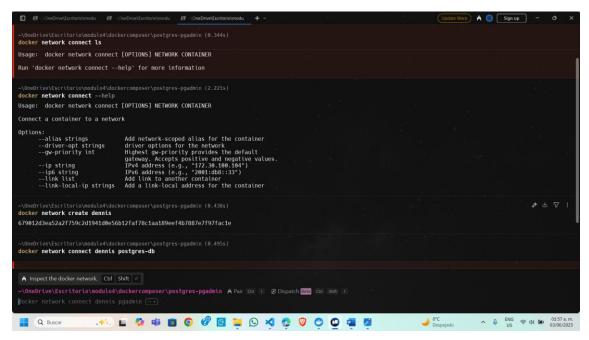
Crear la red personalizada

docker network create dennis

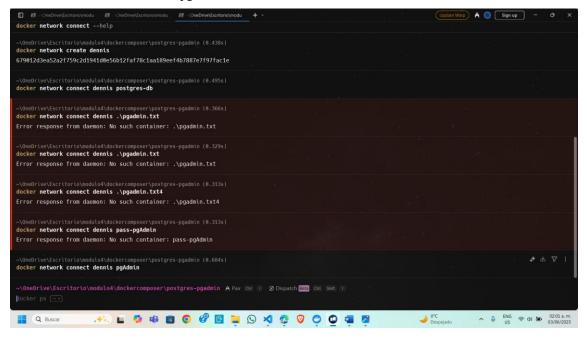


Cuarto paso: Conectar ambos contenedores a la red

docker network connect dennis postgres-db

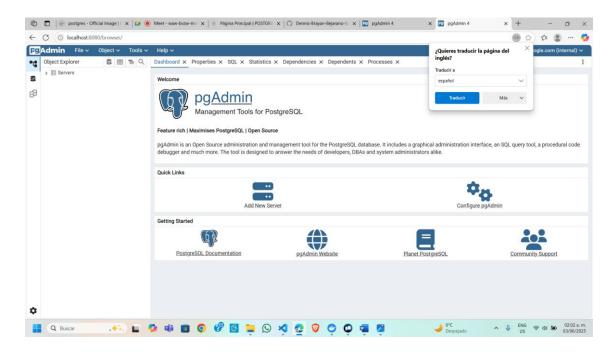


docker network connect dennis pgAdmin



Quinto paso: Acceder a pgAdmin

- 1. Abrir navegador web
- 2. Ir a: http://localhost:8080
- 3. Iniciar sesión con:
 - **Email:** Dennis@google.com
 - o Contraseña: pass-pgAdmin



Sexto paso: Conectar PostgreSQL desde pgAdmin

- 1. En pgAdmin, hacer clic derecho en "Servers" → "Create" → "Server"
- 2. En la pestaña "General":
 - o Name: PostgreSQL Docker
- 3. En la pestaña "Connection":
 - o **Host name/address:** postgres-db
 - o **Port:** 5432
 - Username: Dennis Password: PassDocker
- 4. Hacer clic en "Save"

