

Preparação do ambiente (Docker, Nifi, Metabase, Postgres):

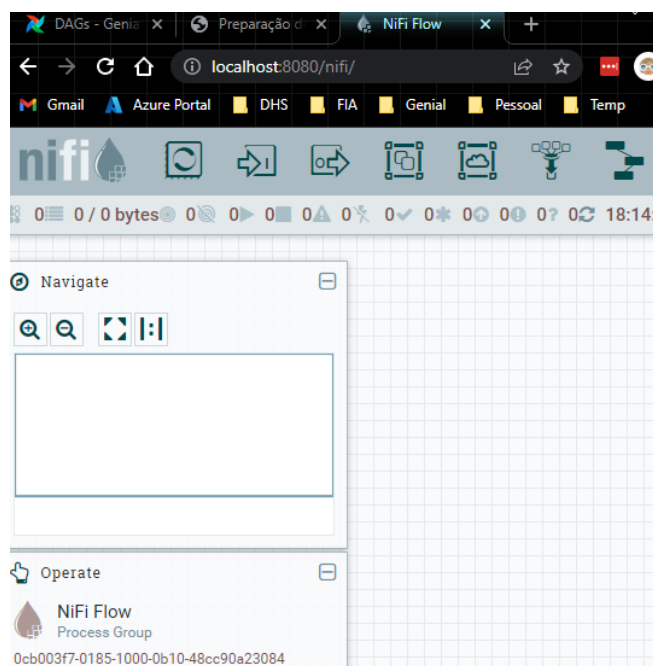
No terminal do VSCode, acessar a pasta da aula.

Rodar no terminal o comando docker-compose para subir os containers:

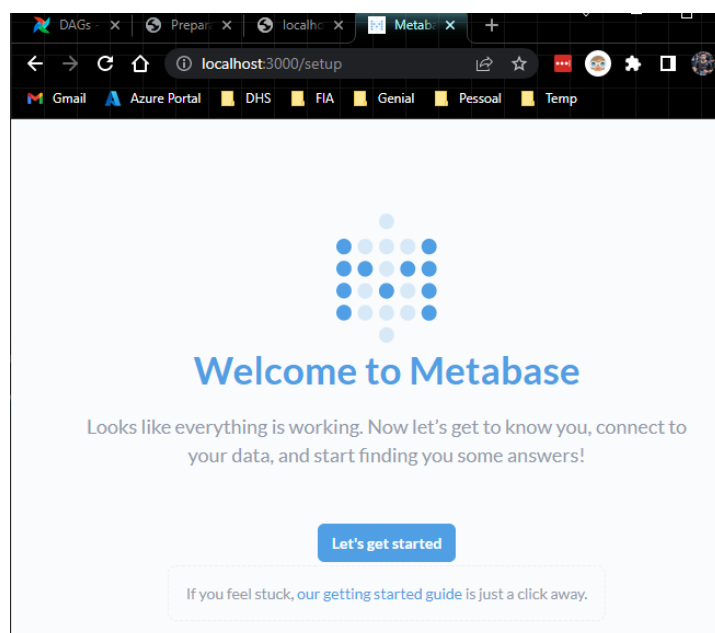
```
docker-compose -f docker-compose.yaml up -d
```

Verificar os endereços do Nifi e Metabase:

<http://localhost:8080/nifi/>



<http://localhost:3000/>



Configuração Metabase, conexão com Postgres:

- Preencher os formulários conforme solicitado
- Em “Add your data” escolher PostgreSQL e preencher os dados de conexão

Password = postgres

3

Add your data

You'll need some info about your database, like the username and password. If you don't have that right now, Metabase also comes with a sample dataset you can get started with.

Database type

PostgreSQL

Name

Metabase

Host

postgres

Port

5432

Database name

metabase

Username

metabase

Password

●●●●●●●●

Configuração Nifi, conexão com Postgres:

- Acessar container do Nifi, comando no terminal do VSCode

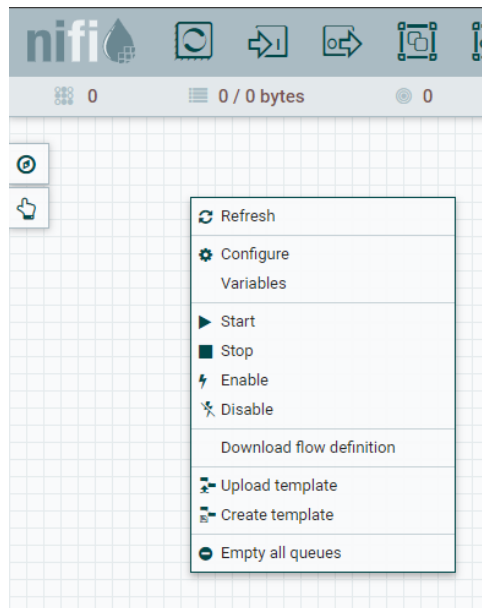
```
docker exec -it nifi bash
```

- Navegar até o diretório /opt/nifi/nifi-current/conf/ e fazer o download do arquivo postgresql-42.3.3.jar

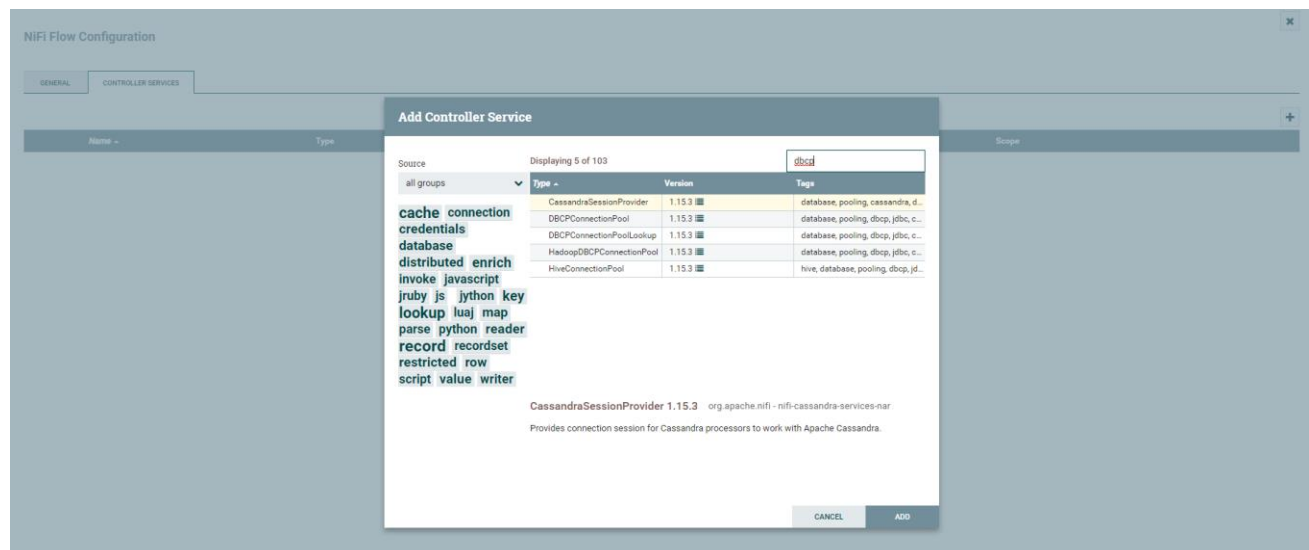
```
wget https://jdbc.postgresql.org/download/postgresql-42.3.3.jar
```

- Na UI do Nifi configurar o serviço de conexão com o Postgres

Botão direito, Configure



DBCConnectionPool



jdbc:postgresql://postgres:5432/metabase

org.postgresql.Driver

/opt/nifi/nifi-current/conf/postgresql-42.3.3.jar

metabase

postgres

Configure Controller Service | DBCPConnectionPool 1.15.3

SETTINGS

PROPERTIES

COMMENTS

Required field

Property		Value	
Database Connection URL	?	jdbc:postgresql://postgres:5432/metabase	
Database Driver Class Name	?	org.postgresql.Driver	
Database Driver Location(s)	?	/opt/nifi/nifi-current/conf/postgresql-42.3.3.jar	
Kerberos User Service	?	No value set	
Kerberos Credentials Service	?	No value set	
Kerberos Principal	?	No value set	
Kerberos Password	?	No value set	
Database User	?	metabase	
Password	?	Sensitive value set	
Max Wait Time	?	500 millis	