**Pre-requisite:**

Docker

Docker Compose

AWS CLI Local (awscli-local)

psql (PostgreSQL command-line interface)

Python 3.x

**SET UP INSTRUCTIONS:**

**CLONE THE REPOSITORY**

<https://github.com/SasiKumar225/Fetch-rewards-etl-off-sqs.git>

Enter the repo

Cd [Fetch-rewards-etl-off-sqs](https://github.com/SasiKumar225/Fetch-rewards-etl-off-sqs)

Check Installation

make check-python # Test if Python3 is available

make check-docker # Test if Docker is available

make check-docker-compose # Test if Docker-Compose is available

Download the docker images localstack and postgres required for the application

docker pull fetchdocker/data-takehome-postgres

docker pull fetchdocker/data-takehome-localstack

Start docker container:

Docker – compose up -d

Read a message from the queue using awslocal

awslocal sqs receive-message --queue-url <http://localhost:4566/000000000000/login-queue>

connect to the postgress database and verify table is created

psql -d postgres -U postgres -p 5432 -h localhost -W

Run the python script

python etl\_script.py