

Nama : Kharisma Novi Chandramukti

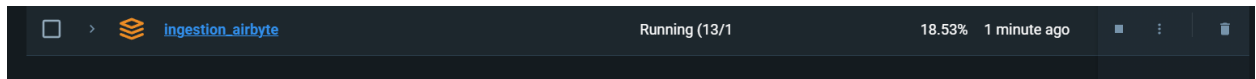
Kelas/Batch : Data Engineering 4

Task 3

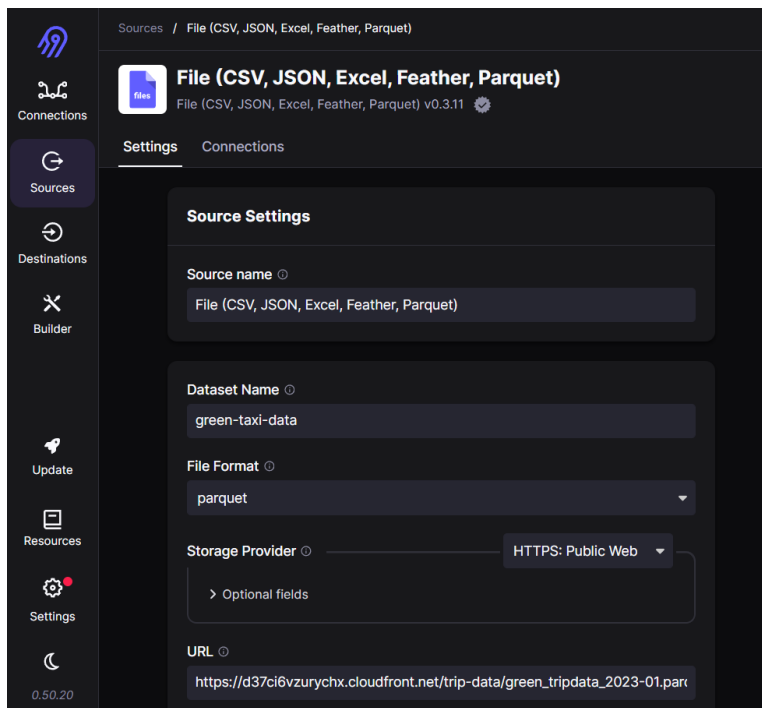
Part 1

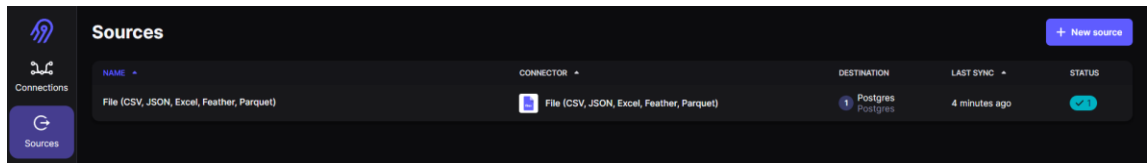
1. Menjalankan docker compose -f docker-compose.yml up -d

```
[+] Running 19/19
✓ Network ingestion_airbyte_default      Created      2.8s
✓ Network ingestion_airbyte_postgres-network Created      0.1s
✓ Network ingestion_airbyte_airbyte_internal Created      0.1s
✓ Network ingestion_airbyte_public      Created      0.1s
✓ Container init                        Exited       2.8s
✓ Container ingestion_airbyte          Started      2.3s
✓ Container airbyte-db                 Started      2.3s
✓ Container ingestion_airbyte_master   Started      2.3s
✓ Container airbyte-temporal           Started      2.3s
✓ Container airbyte-bootloader         Exited       11.0s
✓ Container ingestion_airbyte_manager   Started      2.7s
✓ Container airbyte-webapp             Started      11.7s
✓ Container airbyte-server             Started      12.4s
✓ Container airbyte-cron               Started      12.4s
✓ Container airbyte-api-server         Started      11.8s
✓ Container airbyte-worker             Started      12.4s
✓ Container airbyte-connector-builder-server Started      12.0s
✓ Container ingestion_airbyte-citus-worker-1 Started      3.1s
✓ Container airbyte-proxy              Started      13.0s
○ (.venv) rismanovic@LAPTOP-U6LTFQ61:~/unit2/ingestion-data/ingestion_airbyte$
```

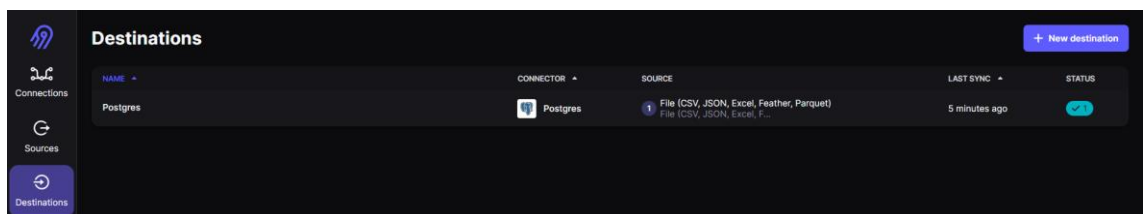
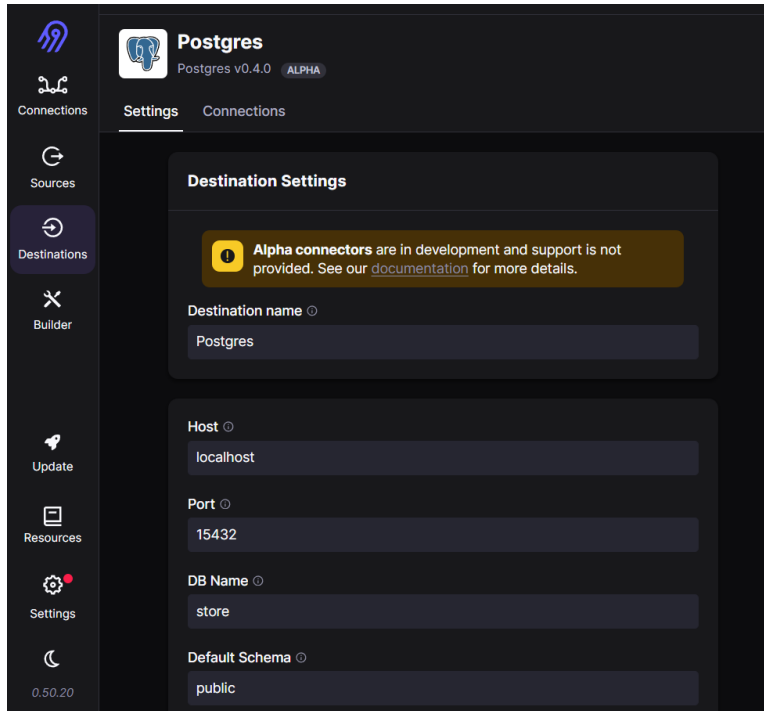


2. Connect ke source local file/url file task-day3.json

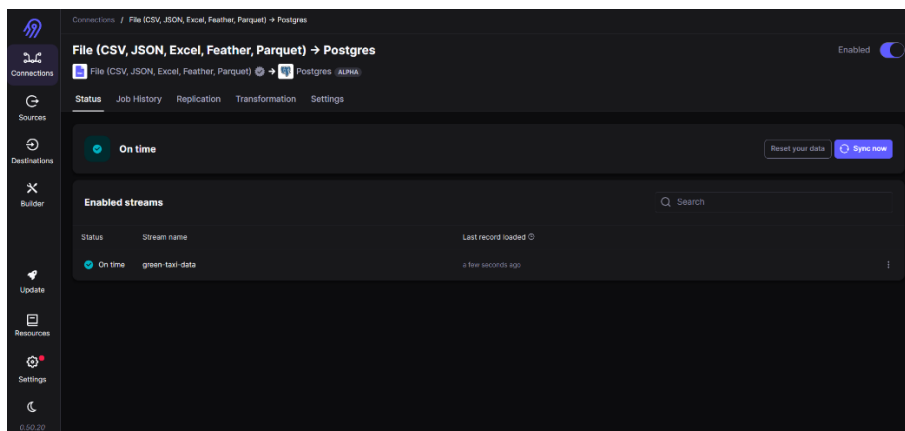




3. Connect ke destination postgres db



4. Connection dari local file/url file task-day3.json



5. Tampilan data yang sudah berhasil di ingest ke postgres

The screenshot shows the DBeaver 24.1.2 interface. The left sidebar displays the 'Database Navigator' with a tree view of the database structure. The main pane shows a SQL editor with the query: `select count (1) from green_taxi_data gtd |`. Below the editor, the 'Results' tab shows a single row with the value '68,211' in the 'count' column.

The screenshot shows the DBeaver 24.1.2 interface. The left sidebar displays the 'Database Navigator' with a tree view of the database structure. The main pane shows a SQL editor with the query: `select * from "_airbyte_raw_green_taxi_data" orgtd |`. Below the editor, the 'Results' tab shows a table with columns: `_airbyte_ab_id`, `_airbyte_data`, and `_airbyte_emitted_at`. The table contains 21 rows of data, including columns like `extra`, `mta_taxi`, `VendorID`, `ehail_fee`, `trip_type`, `RatecodeID`, `tip_amount`, `fare`, and `fare_j`.

The screenshot shows the DBeaver 24.1.2 interface. The left sidebar displays the 'Database Navigator' with a tree view of the database structure. The main pane shows a SQL editor with the query: `select * from green_taxi_data gtd |`. Below the editor, the 'Results' tab shows a table with columns: `id`, `colocationid`, `ratecodeid`, `fare_amount`, `congestion_surchage`, `lpep_dropoff_datetime`, `vendorid`, `lpep_pickup_datetime`, and `ehail_fee`. The table contains 20 rows of data, including columns like `id`, `colocationid`, `ratecodeid`, `fare_amount`, `congestion_surchage`, `lpep_dropoff_datetime`, `vendorid`, `lpep_pickup_datetime`, and `ehail_fee`.