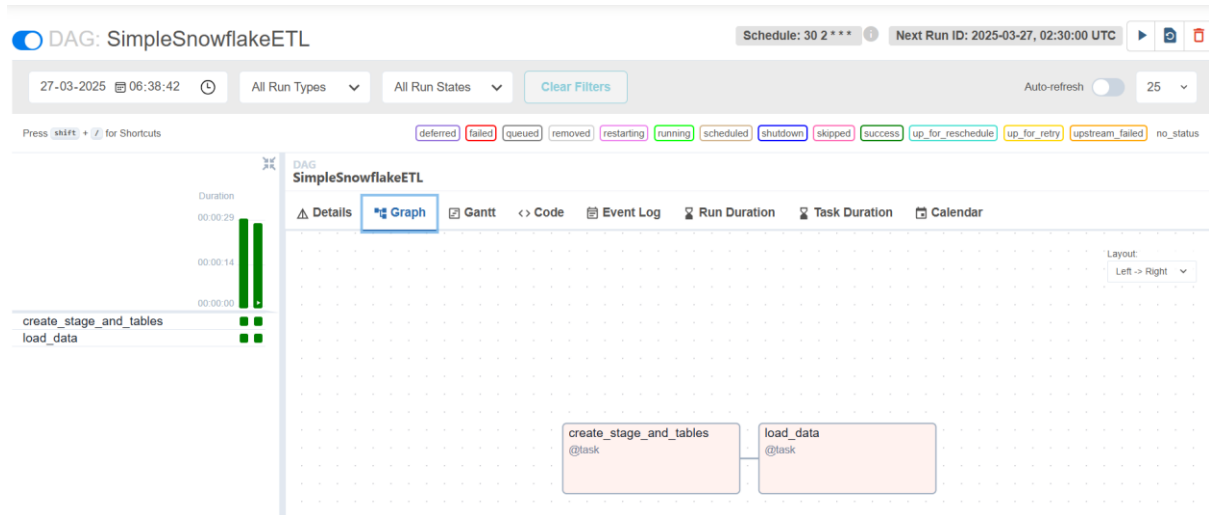
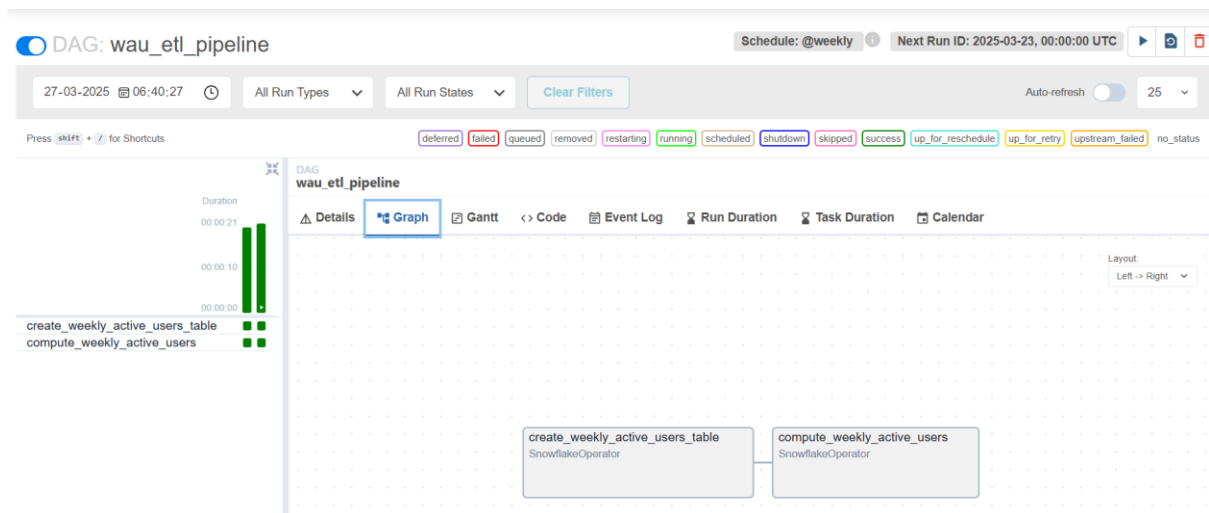


HOMEWORK – 6

1] Import two tables in your Snowflake as an ETL DAG in your Airflow • user_session_channel and session_timestamp (under raw_data schema or equivalent) • Capture the screenshot of this DAG's detailed page from the Web UI (#1)



2] Create a ELT DAG in your Airflow to create a JOINED table of the two (+3pt) • session_summary (under analytics) • Extra point: add one more condition to check duplicate records (+1pt) • Capture the screenshot of this DAG's detailed page from the Web UI (#2)



8
9 | SHOW TABLES IN USER_DB_CRICKET.raw;

	created_on	name	database_name	schema_name	kind	comment	columns
1	2025-03-27 00:27:35.767 -0700	SESSION_TIMESTAMP	USER_DB_CRICKET	RAW	TABLE		
2	2025-03-27 00:27:35.544 -0700	USER_SESSION_CHANNEL	USER_DB_CRICKET	RAW	TABLE		

Query Details
Query duration: 53ms
Rows: 2
Query ID: 01bb4880-0104-d05d-...
Show more

3] Set up your Preset account or Docker Superset environment (+2pt)

Superset Dashboards Charts **Datasets** SQL + Settings

Datasets BULK SELECT + DATASET

NAME: TYPE: DATABASE: SCHEMA: OWNER: CERTIFIED:

MODIFIED BY:

Name	Type	Database	Schema	Owners	Last modified	Actions
session_timestamp	Physical	Snowflake	raw	VK	24 minutes ago	
weekly_active_users	Physical	Snowflake	analytics	VK	an hour ago	

« 1 »
1-2 of 2

4] Create your WAU chart (+2pt) • Make sure you rename the metrics field to WAU • Capture the screenshot of the chart (#4)

