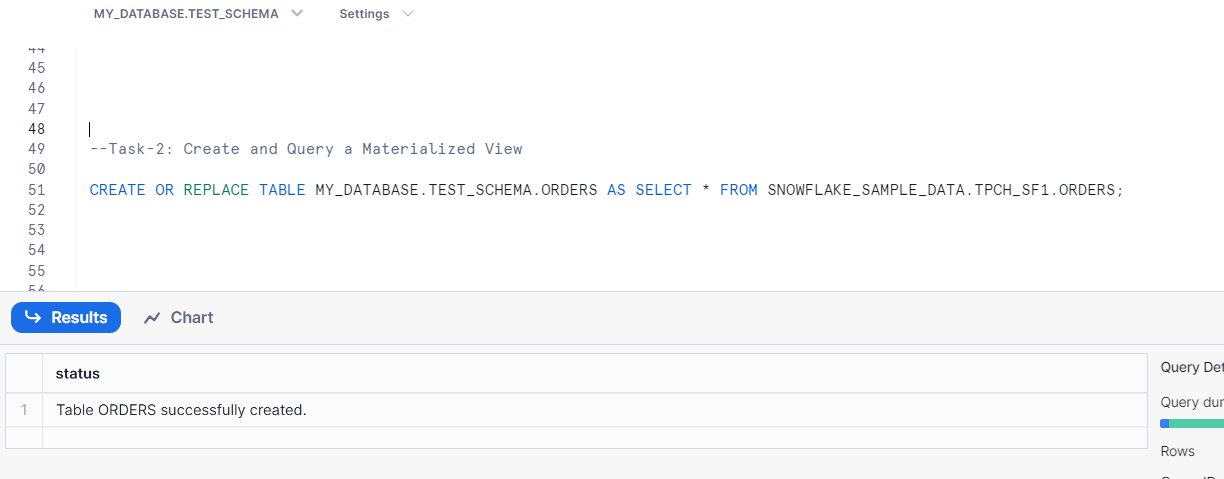
Assignment-1

Task 2: Create and Query a Materialized View



A screenshot of a computer

Description automatically generated

Code:

--Task-2: Create and Query a Materialized View

CREATE OR REPLACE TABLE MY\_DATABASE.TEST\_SCHEMA.ORDERS AS SELECT \* FROM SNOWFLAKE\_SAMPLE\_DATA.TPCH\_SF1.ORDERS;

SELECT \* FROM MY\_DATABASE.TEST\_SCHEMA.ORDERS;

CREATE OR REPLACE MATERIALIZED VIEW ORDERS\_BY\_ORDER\_PRIORITY AS

SELECT O\_ORDERPRIORITY, COUNT(O\_ORDERKEY) AS ORDERS

FROM MY\_DATABASE.TEST\_SCHEMA.ORDERS

GROUP BY O\_ORDERPRIORITY;

SELECT \* FROM ORDERS\_BY\_ORDER\_PRIORITY;

UPDATE MY\_DATABASE.TEST\_SCHEMA.ORDERS SET O\_ORDERPRIORITY = '5-LOW' WHERE O\_ORDERKEY = 2400001;

SELECT O\_ORDERPRIORITY, COUNT(O\_ORDERKEY) AS ORDERS

FROM MY\_DATABASE.TEST\_SCHEMA.ORDERS

GROUP BY O\_ORDERPRIORITY;