
 Airflow

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08:11 UTC 

Edit Connection

Connection Id *

snowflake_conn

Connection Type *

Snowflake  

Connection Type missing? Make sure you've installed the corresponding Airflow Provider Package.

Description

Schema



snowflake schema


Login

cithan


Password

.....

☐  

 Airflow

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08:13 UTC 

Account

mdazww-zz16702

Warehouse

DBT_DEV_WH

Database

DBT_SNOWFLAKE

Region

snowflake hosted region

Role

snowflake role

Private key (Path)

Path of snowflake private key (PEM Format)

Private key (Text)

Content to snowflake private key (PEM format)

Insecure mode

☒ Turns off OCSP certificate checks

localhost:8080/dags/example/grid?dag_run_id=manual_2024-05-06T16%3A14%3A26.657987%2B00%3A00&task_id=snowf...

Airflow DAGs Cluster Activity Datasets Security Browse Admin Docs 08:10 UTC AA

DAG: example

Schedule: None Next Run ID: None

05/07/2024 08:08:56 AM All Run Types All Run States Clear Filters Auto-refresh 25

Press **shift** + **?** for Shortcuts

deferred failed queued removed restarting running scheduled shutdown skipped success up_for_reschedule up_for_retry upstream_failed no_status

example / Run **2024-05-06, 16:14:26 UTC** Task **snowflake_example** Clear task Mark state as... Filter Tasks

Details Graph Gantt Code Audit Log **Logs** XCom Task Duration

(by attempts)

1

All Levels All File Sources Wrap Download See More

```
3078ffe3180a
*** Found local files:
***   * /opt/airflow/logs/dag_id=example/run_id=manual_2024-05-06T16:14:26.657987+00:00/task_id=snowflake_example/attempt=1.log
[2024-05-06, 16:14:29 UTC] [local_task_job_runner.py:120] ▶ Pre task execution logs
[2024-05-06, 16:14:29 UTC] [sql.py:276] INFO - Executing:
create or replace table dbt_snowflake.public.snowflake_*** (
  id int,
  first_name varchar(50),
  last_name varchar(50)
);
[2024-05-06, 16:14:29 UTC] [base.py:84] INFO - Using connection ID 'snowflake_conn' for task execution.
```

Edit Connection - Airflow SNOWFLAKE_AIRFLOW | Table

https://app.snowflake.com/mddazww/zz16702/#/data/databases/DBT_SNOWFLAKE/schemas/PUBLIC/table/SNOWFL...

snowflake

- Projects
- Data
- Databases
- Data Products
- AI & ML
- Monitoring
- Admin

\$397 of \$400 left Upgrade 16 days left in trial

citra handan ACCOUNTADMIN

DBT_SNOWFLAKE / PUBLIC / SNOWFLAKE_AIRFLOW Load Data

Table ACCOUNTADMIN 15 hours ago 0 0.0B

Table Details Columns Data Preview Copy History

3 Columns Search

NAME	TYPE	ORDIN...	TAGS	MASKING POLICY
FIRST_NAME	Varchar	2		
ID	Number	1		
LAST_NAME	Varchar	3		

Browser window showing the Airflow DAG view for 'snowflake_connector3' at '2024-05-07, 07:27:40 UTC'. The task 'count_query' is selected, and its logs are displayed. The logs show the execution of a SQL query to count rows in a table, with a successful result of 1 row affected.

Duration: 00:00:14

snowflake_task1

count_query

2024-05-07, 07:27:40 UTC / count_query

Details Graph Gantt Code Audit Log Logs XCom Task Duration

(by attempts)

1

All Levels All File Sources Wrap Download See More

```
[2024-05-07, 07:27:52 UTC] {connection.py:386} INFO - Snowflake Connector for Python Version: 3.7.1, Python Version: 3.12.2, Platform: Linux-5.15
[2024-05-07, 07:27:52 UTC] {connection.py:1211} INFO - This connection is in OSCP Fail Open Mode. TLS Certificates would be checked for validity
[2024-05-07, 07:27:52 UTC] {connection.py:1221} INFO - THIS CONNECTION IS IN INSECURE MODE. IT MEANS THE CERTIFICATE WILL BE VALIDATED BUT THE CE
[2024-05-07, 07:27:52 UTC] {ssl_wrap_socket.py:100} INFO - THIS CONNECTION IS IN INSECURE MODE. IT MEANS THE CERTIFICATE WILL BE VALIDATED BUT TH
[2024-05-07, 07:27:53 UTC] {cursor.py:1032} INFO - query: [ALTER SESSION SET autocommit=False]
[2024-05-07, 07:27:53 UTC] {cursor.py:1045} INFO - query execution done
[2024-05-07, 07:27:53 UTC] {sql.py:457} INFO - Running statement: select count(*) from dbt_snowflake.public_raw.customer, parameters: None
[2024-05-07, 07:27:53 UTC] {cursor.py:1032} INFO - query: [select count(*) from dbt_snowflake.public_raw.customer]
[2024-05-07, 07:27:54 UTC] {cursor.py:1045} INFO - query execution done
[2024-05-07, 07:27:54 UTC] {cursor.py:1205} INFO - Number of results in first chunk: 1
[2024-05-07, 07:27:54 UTC] {sql.py:466} INFO - Rows affected: 1
[2024-05-07, 07:27:54 UTC] {warnings.py:110} WARNING - /home/***/.local/lib/python3.12/site-packages/***/providers/snowflake/hooks/snowflake.py:3
result = self._make_common_data_structure(handler(cur)) # type: ignore[attr-defined]
[2024-05-07, 07:27:54 UTC] {snowflake.py:402} INFO - Rows affected: 1
[2024-05-07, 07:27:54 UTC] {snowflake.py:403} INFO - Snowflake query id: 01b429ff-0002-1353-0002-b462000de032
[2024-05-07, 07:27:54 UTC] {cursor.py:1032} INFO - query: [COMMIT]
[2024-05-07, 07:27:54 UTC] {cursor.py:1045} INFO - query execution done
[2024-05-07, 07:27:54 UTC] {cursor.py:1205} INFO - Number of results in first chunk: 1
[2024-05-07, 07:27:54 UTC] {connection.py:734} INFO - closed
[2024-05-07, 07:27:54 UTC] {connection.py:740} INFO - No async queries seem to be running, deleting session
[2024-05-07, 07:27:55 UTC] {latihan.py:27} INFO - Number of rows in 'dbt_dev.public_raw.customer' - 31
[2024-05-07, 07:27:55 UTC] {python.py:237} INFO - Done. Returned value was: None
```

Browser window showing the Airflow DAG view for 'snowflake_crud_example' at '2024-05-07, 08:21:38 UTC'. The DAG is in a 'running' state. The summary table shows 1 total success and 1 total run displayed.

Duration: 00:00:21

create_table

insert_data_table

update_data_table

2024-05-07, 08:21:38 UTC / snowflake_crud_example

Details Graph Gantt Code Audit Log Run Duration Calendar

DAG Runs Summary

Total Runs Displayed	1
Total success	1
First Run Start	2024-05-07, 08:21:38 UTC
Last Run Start	2024-05-07, 08:21:38 UTC
Max Run Duration	00:00:21
Mean Run Duration	00:00:21
Min Run Duration	00:00:21

DAG Summary

Total Tasks	2
-------------	---

Browser window showing the Snowflake web interface. The URL is `https://app.snowflake.com/mddazww/zz16702/#/data/databases/DBT_SNOWFLAKE/schemas/PUBLIC/table/CUSTOM...`. The left sidebar shows the navigation menu with options like Projects, Data, Databases, Data Products, AI & ML, Monitoring, and Admin. The main content area displays the 'CUSTOMER' table details for the 'DBT_SNOWFLAKE / PUBLIC / CUSTOMER' database. The table has 5 rows and 6 columns: CUST_ID, FIRST_NAME, LAST_NAME, EMAIL, CITY. The table is updated just now and contains 5 rows of data.

	CUST_ID	FIRST_NAME	LAST_NAME	EMAIL	CITY
1	1	Dini	Herman	dini_herman@gmail.com	jakarta
2	2	Firman	Ambara	firman@gmail.com	bogor
3	3	Dono	Ferdi	dono@gmail.com	bandung
4	4	Budi	Dermawan	budi@gmail.com	surabaya
5	5	Dodi	Man	dodi@gmail.com	Bandung

Browser window showing the Airflow web interface. The URL is `localhost:8080/dags/snowflake_crud_example/grid`. The interface displays the DAG 'snowflake_crud_example' with a summary of runs. The summary shows 2 total runs, all successful, with a first run start time of 2024-05-07, 08:21:38 UTC and a last run start time of 2024-05-12, 07:31:57 UTC. The max run duration is 00:00:32 and the mean run duration is 00:00:27.

DAG Runs Summary	
Total Runs Displayed	2
Total success	2
First Run Start	2024-05-07, 08:21:38 UTC
Last Run Start	2024-05-12, 07:31:57 UTC
Max Run Duration	00:00:32
Mean Run Duration	00:00:27

Airflow DAGs Cluster Activity Datasets Security Browse Admin Docs 07:35 UTC AA

Details Graph Gantt Code Audit Log **Logs** XCom Task Duration

(by attempts)

1

All Levels All File Sources Wrap Download See More

```
3078ffe3180a
*** Found local files:
*** * /opt/airflow/logs/dag_id=snowflake_crud_example/run_id=manual_2024-05-12T07:31:56.504338+00:00/task_id=delete_data_table/attempt=1.log
[2024-05-12, 07:32:26 UTC] {local_task_job_runner.py:120} ▶ Pre task execution logs
[2024-05-12, 07:32:26 UTC] {sql.py:276} INFO - Executing:
delete from dbt_snowflake.public.customer
[2024-05-12, 07:32:26 UTC] {base.py:84} INFO - Using connection ID 'snowflake_conn' for task execution.
[2024-05-12, 07:32:26 UTC] {base.py:84} INFO - Using connection ID 'snowflake_conn' for task execution.
[2024-05-12, 07:32:26 UTC] {connection.py:386} INFO - Snowflake Connector for Python Version: 3.7.1, Python Version: 3.12.2, Platform: Linux-5.15
[2024-05-12, 07:32:26 UTC] {connection.py:1211} INFO - This connection is in OSCP Fail Open Mode. TLS Certificates would be checked for validity
[2024-05-12, 07:32:26 UTC] {connection.py:1211} INFO - THIS CONNECTION IS IN INSECURE MODE. IT MEANS THE CERTIFICATE WILL BE VALIDATED BUT THE CE
[2024-05-12, 07:32:26 UTC] {ssl_wrap_socket.py:100} INFO - THIS CONNECTION IS IN INSECURE MODE. IT MEANS THE CERTIFICATE WILL BE VALIDATED BUT TH
[2024-05-12, 07:32:27 UTC] {cursor.py:1032} INFO - query: [ALTER SESSION SET autocommit=False]
[2024-05-12, 07:32:27 UTC] {cursor.py:1045} INFO - query execution done
[2024-05-12, 07:32:27 UTC] {cursor.py:1205} INFO - Number of results in first chunk: 1
[2024-05-12, 07:32:27 UTC] {sql.py:457} INFO - Running statement: delete from dbt_snowflake.public.customer, parameters: None
[2024-05-12, 07:32:27 UTC] {cursor.py:1032} INFO - query: [delete from dbt_snowflake.public.customer]
[2024-05-12, 07:32:28 UTC] {cursor.py:1045} INFO - query execution done
[2024-05-12, 07:32:28 UTC] {sql.py:466} INFO - Rows affected: 5
[2024-05-12, 07:32:28 UTC] {warnings.py:110} WARNING - /home/***/.local/lib/python3.12/site-packages/***/providers/snowflake/hooks/snowflake.py:3
```

snowflake_crud_example - Grid CUSTOMER | Table

https://app.snowflake.com/mddazww/z16702/#/data/databases/DBT_SNOWFLAKE/schemas/PUBLIC/table/CUSTOM...

DBT_SNOWFLAKE / PUBLIC / CUSTOMER

Table Details Columns **Data Preview** Copy History

COMPUTE_WH 0 Rows • Updated just now

Data Preview

To preview your data, select a warehouse. If suspended, clicking preview will resume your warehouse.

No rows available. Select another table or view to preview data.