

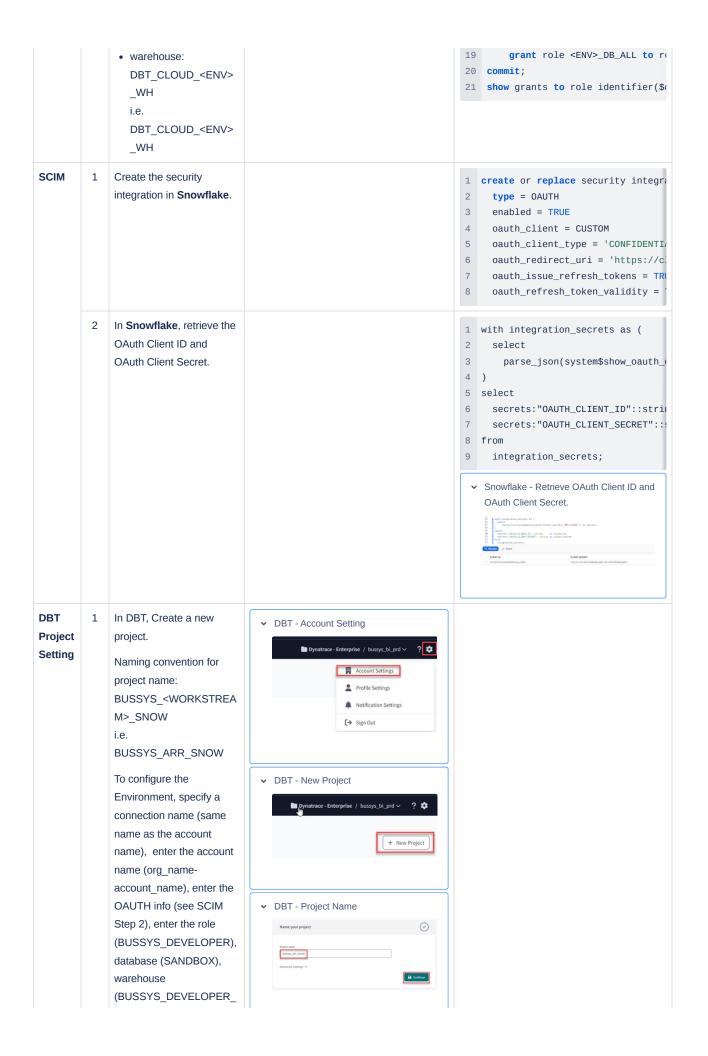
Create a Project connected to Snowflake

OAuth enables user to log into Snowflake from DBT Cloud using their AD Account instead of a user and password.

Target Audience

DBT Administrator, Snowflake Administrator.

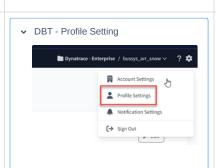
Scope	St ep	Comment	DBT	Othe	rs
Servic e User, Role, Wareh ouse and Permis sion	1	In Secret Server, create a secret to store the new DBT service account user and generate the password. The naming convention is: DBT_CLOUD_JOB_< ENV> i.e DBT_CLOUD_JOB_P RD. Ensure that the folder and secret has the proper sharing security (i.e. inheritance)			Secret Server - Create DBT Service User March Mar
	2	In Snowflake, create the role, user and warehouse(s) assigned to DBT. • role: DBT_CLOUD_JOB_< ENV> i.e DBT_CLOUD_JOB_P RD. • user: DBT_CLOUD_JOB_< ENV> i.e DBT_CLOUD_JOB_N RD.		1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18	begin; use role BUSSYS_OPERATION_ROI set dbt_role_name = 'DBT_CLOI set dbt_user_name = 'DBT_CLOI set dbt_user_password = ' <gei :="" create="" dbt_database_name="<EN" dbt_email_address="THII set dbt_comment_user = " dbt_warehouse_name="DB" exists="" grant="" ide="" identifier(\$dbt_recreate="" if="" not="" role="" set="" th="" use="" user="" user))).<=""></gei>

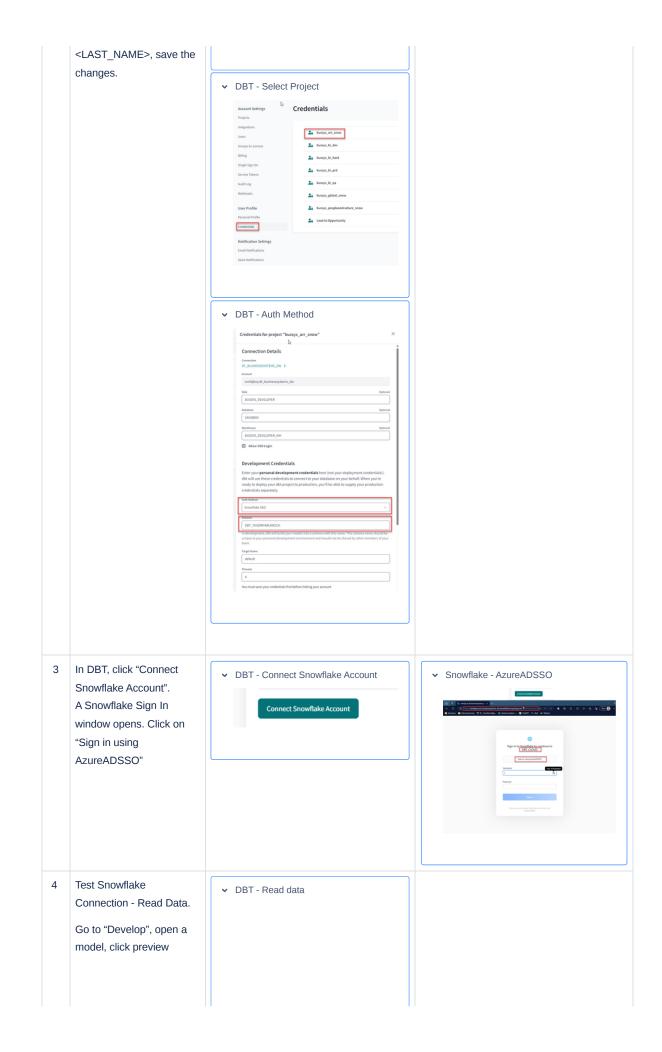


WH), check "Allow SSO Login", enter your AD credentials, and specify the schema (DBT_<FIRST_NAME> <LAST_NAME>).



2 In DBT, go to "profile setting", select the project, edit the connection, select "Snowflake SSO" for Auth Method, ensure the Schema is set to DBT_<FIRST_NAME>







Test SnowflakeConnection - MaterializeModel in Snowflake.

Go to "Develop", in the command line enter: dbt run --select +<model>

Verify the status is set to

SUCCESS

Go to Snowflake and verify the tables / views have been created in SANDBOX.DBT_<FIRST_NAME>.

→ DBT - Materialize Model in Personal Schema



Snowflake - DBT_<FIRST_NAME><LAST_NAME>

