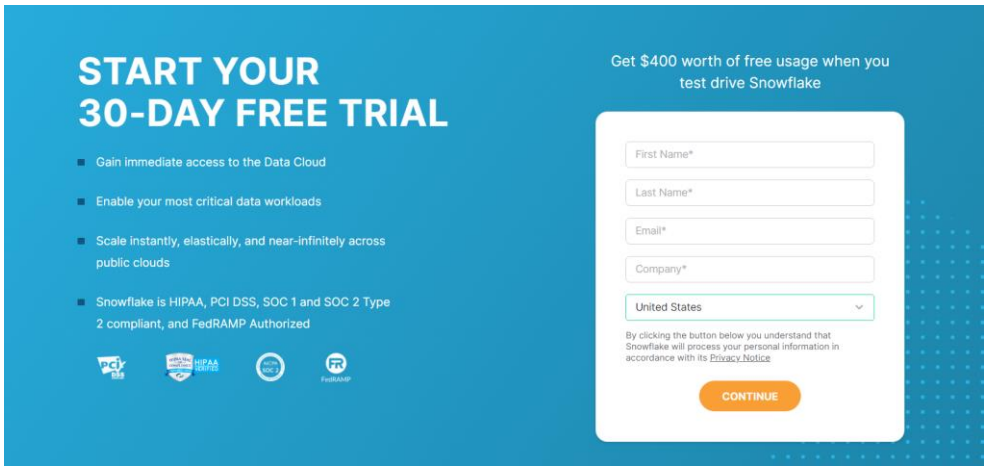
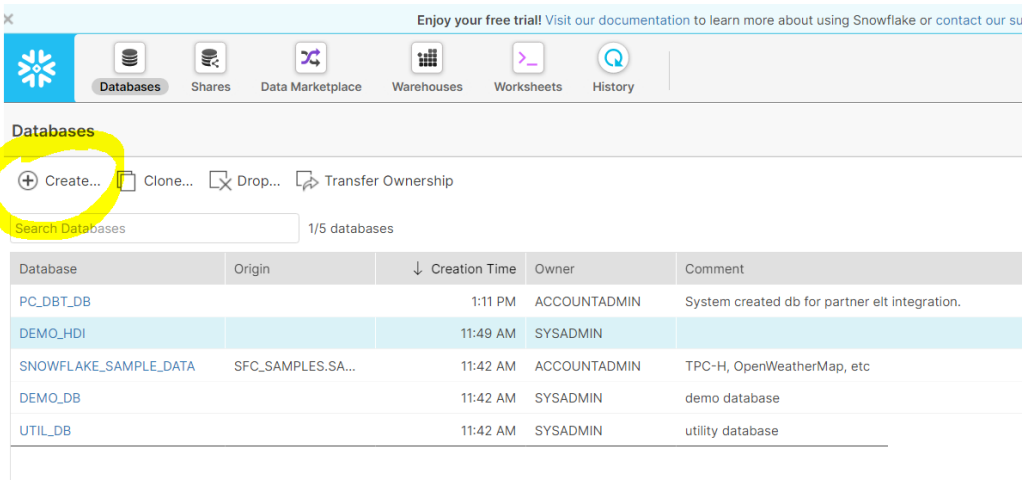
Steps to load data to Snowflake:

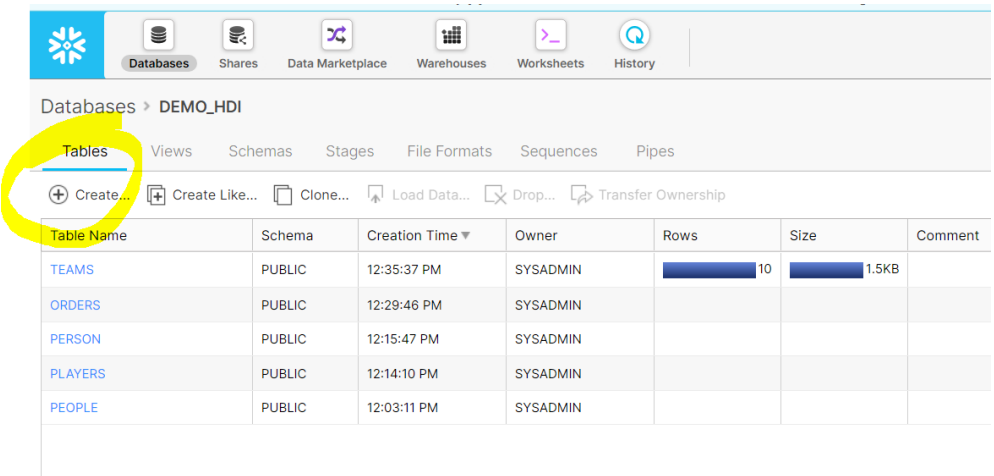
1. Sign up on snowflake using the link provided to you in the assignment A4

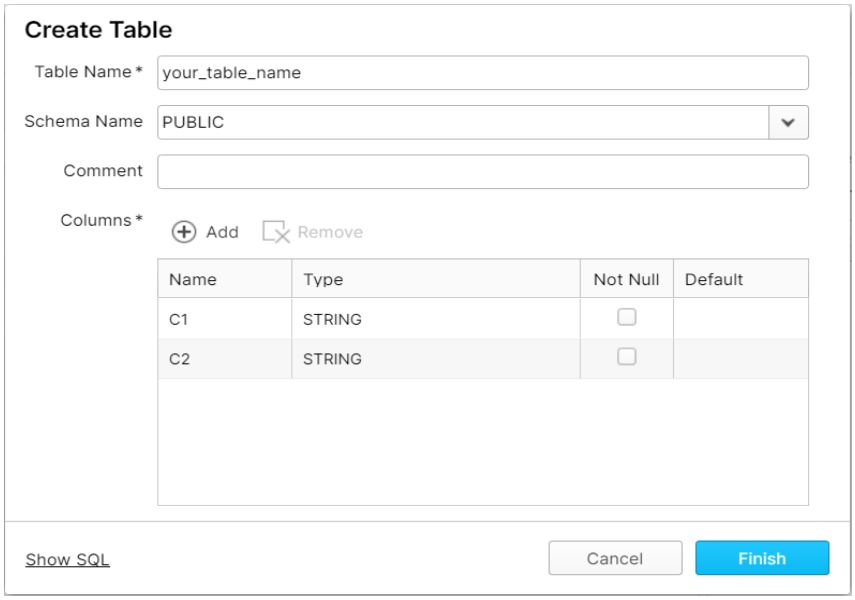


2. Go to Databases -> create new database -> name it

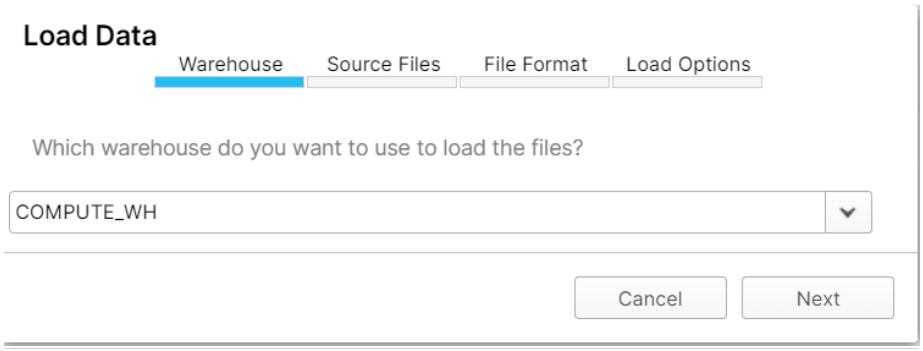


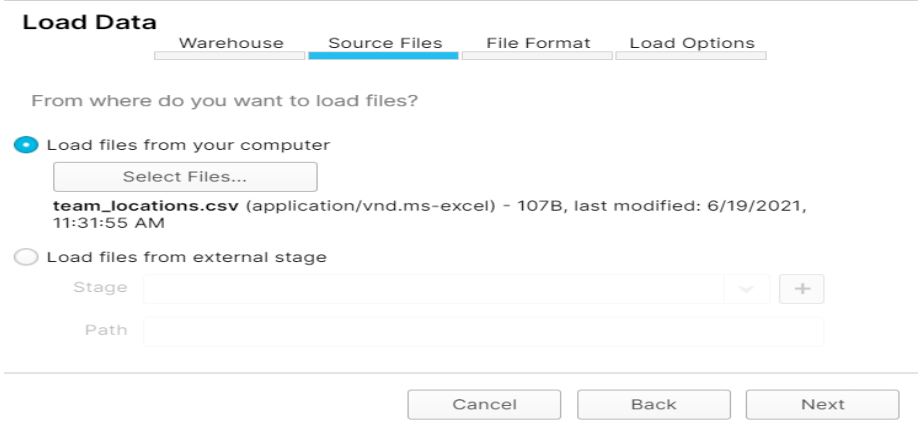
3. Create table:

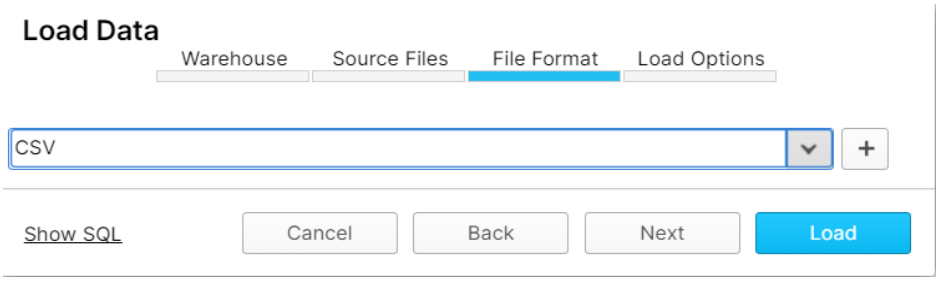




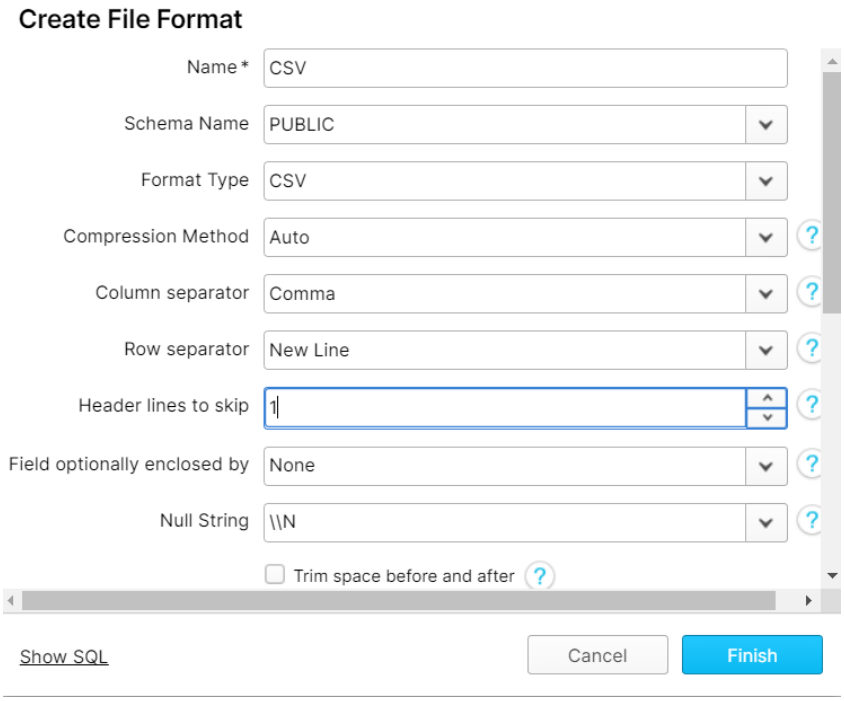
4. This is essentially your schema where data will be loaded.
5. Now click on load table (Make sure your datatypes and column names match exactly or snowflake will give you error on loading data)
6. Select a warehouse (Remember this name) -> next



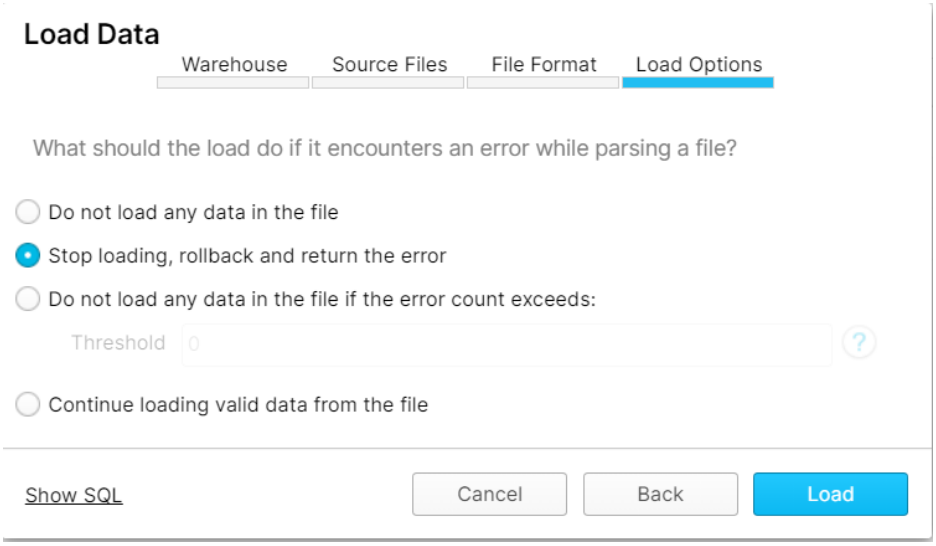




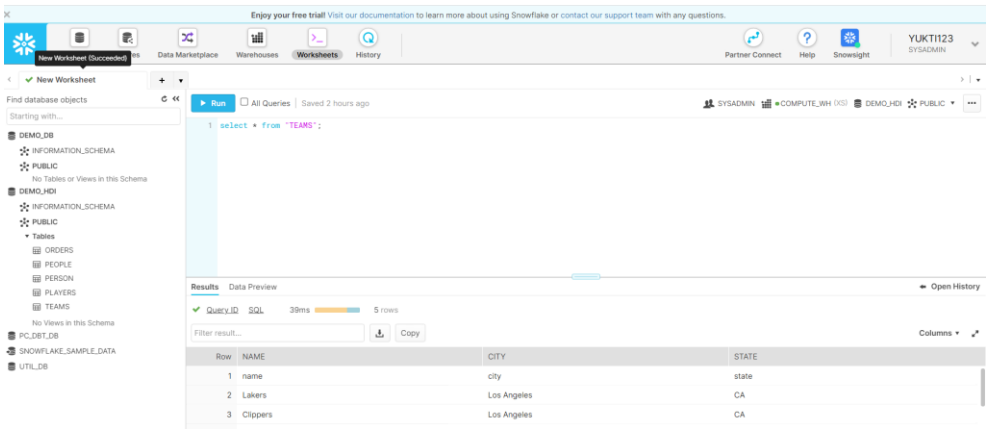
7. You need to create a file format by clicking the plus icon. Choose csv format as the table given in Assignment is in csv.



8. Click next -> Load data.

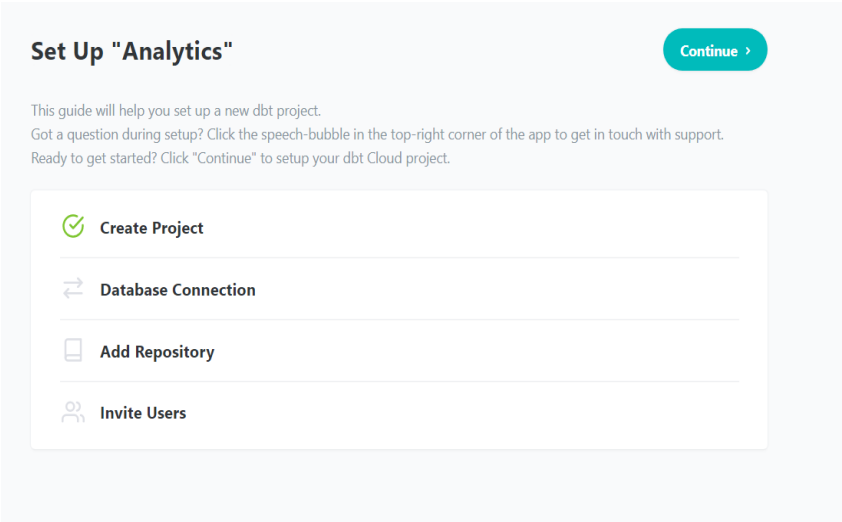


9. The table will be loaded in snowflake if you have created the correct schema.
10. Check this table is loaded properly by querying it in worksheets.

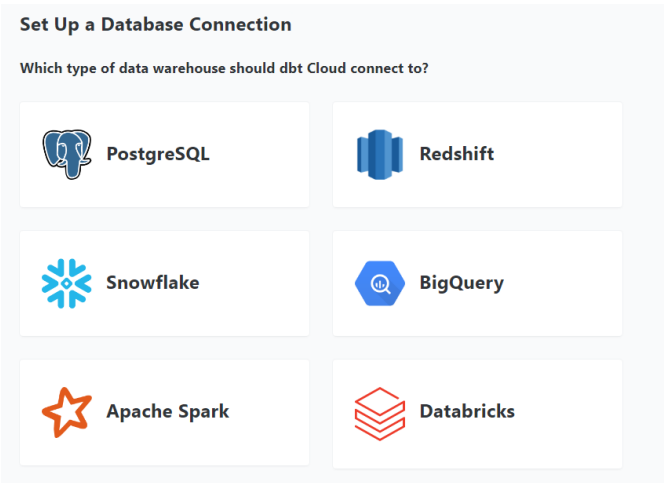
11. 

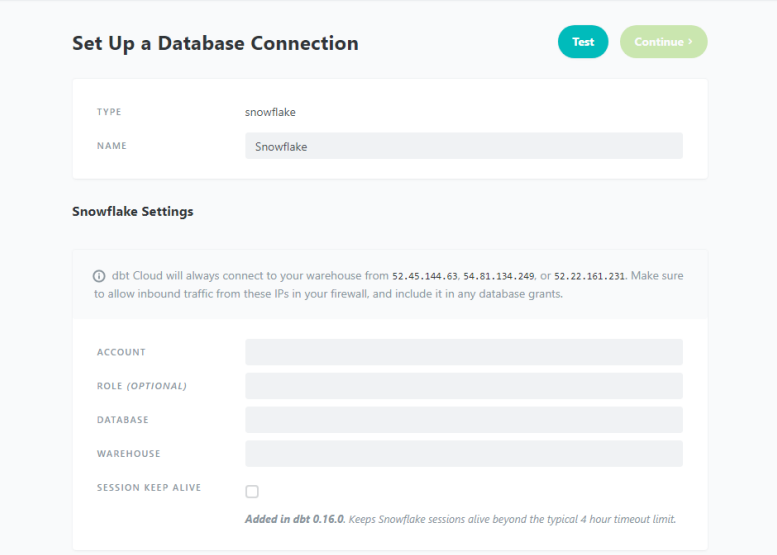
Steps to connect Snowflake to DBT:

1. Sign up with DBT using your email. And start setting up the project. You will see the following screen.

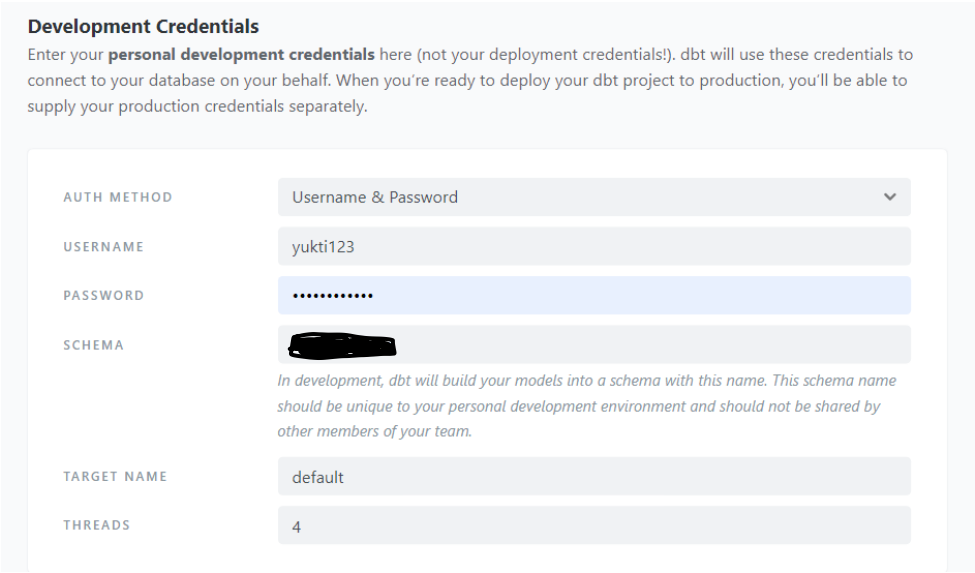


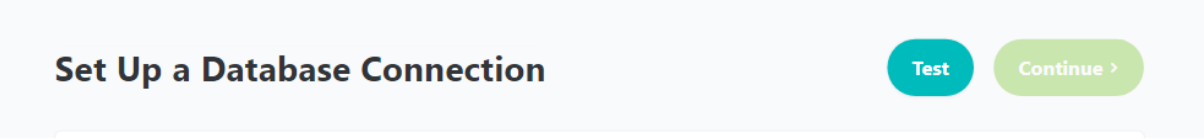
2. **Click continue to start creating the project.**
3. **Select Snowflake.**





4. Now you need to setup the database connection. Here you must look at your snowflake url:
   lh69221.us-east-2.aws.snowflakecomputing.com/
   The red part of the url is your account. Note your region can be different based on the server you selected by signing up with snowflake.
5. Now enter the **database name** that you used before.
6. Enter the **warehouse name** you associated while creating the table in snowflake.
7. Now enter the development credentials. Pls enter your snowflake username and password that you used to sign up with snowflake.





8. Click on test and the connection should be created if you entered everything correctly.
9. Now the next step is to setup a repository. You can choose dbtcloud or connect to your own GitHub as per your preference.
10. Click on start developing when “Welcome” screen comes up.

11. You will be taken to the developer console to query the data. Create a sql file to check whether your table is correctly loaded or not by entering any sql command:
    “select * from your_table_name”
    You should be able to see the table in query results. Then you can start with cleaning the table using dbt.