

Cory Cook
IMT577 5.12

Develop ELT and Staging in Snowflake

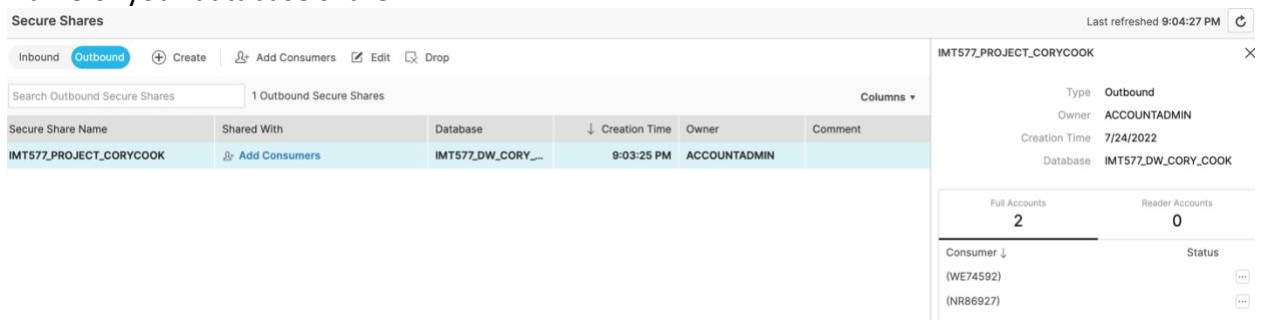
For this assignment you will take a series of screenshots and respond to questions in the following document. For modules 5 – 8 you will be expected to fill out similar docs for peer reviews. Peer reviews are a great way to accelerate your understanding of the work you are doing in complex scenarios such as building a BI system. Follow the prompt below and submit this doc as a peer review prior to submitting it for grading.

For this assignment you are performing the extract and load steps by hand. Please provide information for the following.

Note: please be sure to include the name of your share in your submission via this document.

Questions

- Name of your database share:



The screenshot shows the Snowflake 'Secure Shares' interface. The 'Outbound' tab is selected, showing a table with one share: 'IMT577_PROJECT_CORYCOOK'. The share is owned by 'ACCOUNTADMIN', created on '7/24/2022', and is of type 'Outbound'. The table also shows 'Shared With' (Add Consumers), 'Database' (IMT577_DW_CORY_...), 'Creation Time' (9:03:25 PM), and 'Owner' (ACCOUNTADMIN). A sidebar on the right provides more details for the selected share, including 'Full Accounts' (2) and 'Reader Accounts' (0).

Secure Share Name	Shared With	Database	Creation Time	Owner	Comment
IMT577_PROJECT_CORYCOOK	Add Consumers	IMT577_DW_CORY_...	9:03:25 PM	ACCOUNTADMIN	

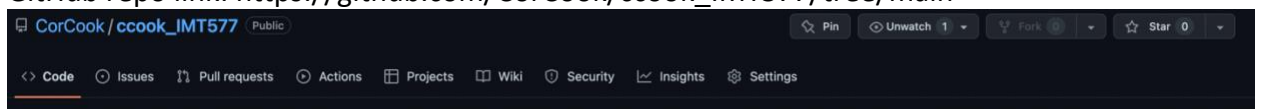
IMT577_PROJECT_CORYCOOK

Type: Outbound
Owner: ACCOUNTADMIN
Creation Time: 7/24/2022
Database: IMT577_DW_CORY_COOK

Full Accounts: 2
Reader Accounts: 0

Consumer ↓ Status
(WE74592)
(NR86927)

- GitHub repo link: https://github.com/CorCook/ccook_IMT577/tree/main



- What went well for you?
I was able to create my data warehouse, database, and the file format easily.
- What didn't go well?
I had difficulties loading the data into the staging tables as I had not accounted for the null values in the tables. This required for me to go back and drop and recreate several of my staging tables.
- Did you learn something significant to share with your peers?

I learned that it is important to thoroughly check the data tables to make sure there are no null values when creating tables.

- Do you have any tips or tricks to share with the class?
The only tip that I have is to load the data into the tables after creating each one, rather than creating them all and then loading the data. Had I attempted to load the data into my first staging table, I would have caught my error much earlier and would have been able to save myself a lot of time correcting my errors for each table.