## 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:

IMT577\_M5ASSIGNMENT\_DW\_ASAD\_HUSSAIN

* GitHub repo link:

https://github.com/asadh07/ahussain\_imt577

* What went well for you?
  + The IT session set a good foundation of how to create the staging tables in the Snowflake environment. Creating and loading the tables with the CSV files went well for me.
  + Graphical user interface, application

    Description automatically generated
* What didn’t go well?
  + For some reason, I was getting stuck with loading the CSV files with the URL from Azure Blob Storage. The screen would get stuck on a “processing” screen and nothing would load. Eventually, I just decided to load all the staging tables from the CSV files individually. Attached is a screenshot of the processing screen.
  + Graphical user interface, application, Teams

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* Did you learn something significant to share with your peers?
  + Yes, I learned how useful Snowflake can be, especially with large amounts of data. I also learned how the Truncate feature can be useful to ensure clarity in the history and database.
  + Text

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* Do you have any tips or tricks to share with the class?
  + One tip is to ensure that the data type of the columns is correct. I had some trouble with this in the beginning, and it is a bit more complicated to alter. On a few occasions, I had to drop and recreate the tables.
  + Graphical user interface

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