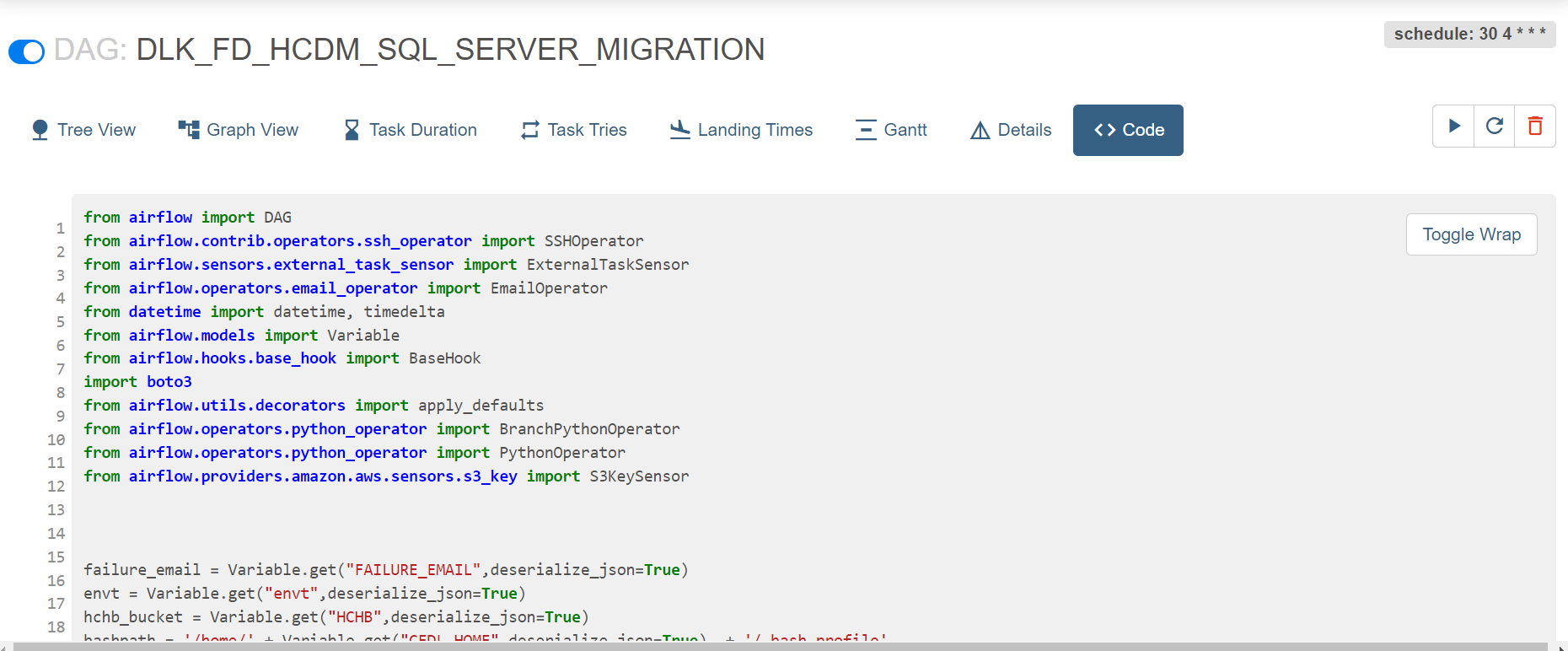
**DATA TRANSFER SNOWFLAKE TO SQL AND VICE VERSA**

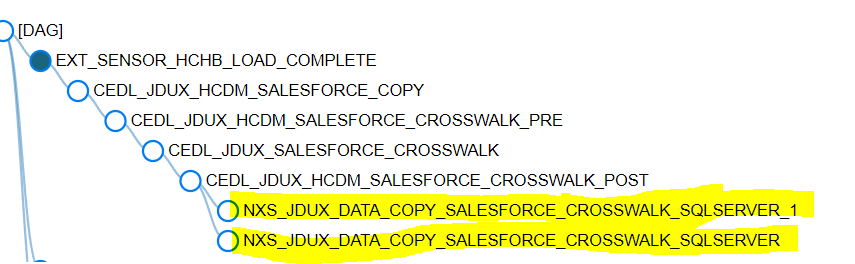
\*\*\*ALL THE PROCESSES ARE FULL REFRESH

DAG NAME FOR BIG DATA TRANSFER



CODES ASSOSCIATED WITH IT:

TASK NAMES ASSOCIATED WITH THE PROCESS



\*\*AJINKYA IS AWARE OF ALL PLACES WHERE THIS IS AVAILABLE

DLK\_FD\_HCDM\_AST\_WIDE\_HOSPICE

cd /AppPrd/CEDL/py; python3 etl\_load\_to\_multiple\_dbs\_copy.py 8282

cd /AppPrd/CEDL/py; python3 etl\_load\_to\_multiple\_dbs\_copy.py 8276

DLK\_FD\_HCDM\_LOAD\_OASIS\_INPATIENT

cd /AppPrd/CEDL/py; python3 etl\_load\_to\_multiple\_dbs\_copy.py 8273

DLK\_FD\_HCDM\_LOAD\_PAYOR

cd /AppPrd/CEDL/py; python3 etl\_load\_to\_multiple\_dbs.py 8267

DLK\_FD\_HCDM\_LOAD\_STAFF\_PRODUCTIVITY

cd /AppPrd/CEDL/py; python3 etl\_load\_to\_multiple\_dbs.py 8283

cd /AppPrd/CEDL/py; python3 etl\_load\_to\_multiple\_dbs.py 8284

cd /AppPrd/CEDL/py; python3 etl\_load\_to\_multiple\_dbs.py 8285

DLK\_FD\_HCDM\_SALESFORCE\_CROSSWALK

cd /AppPrd/CEDL/py; python3 etl\_load\_to\_multiple\_dbs.py 8269

cd /AppPrd/CEDL/py; python3 etl\_load\_to\_multiple\_dbs.py 8270

DLK\_FD\_HCDM\_TIME\_BASED\_EPISODE

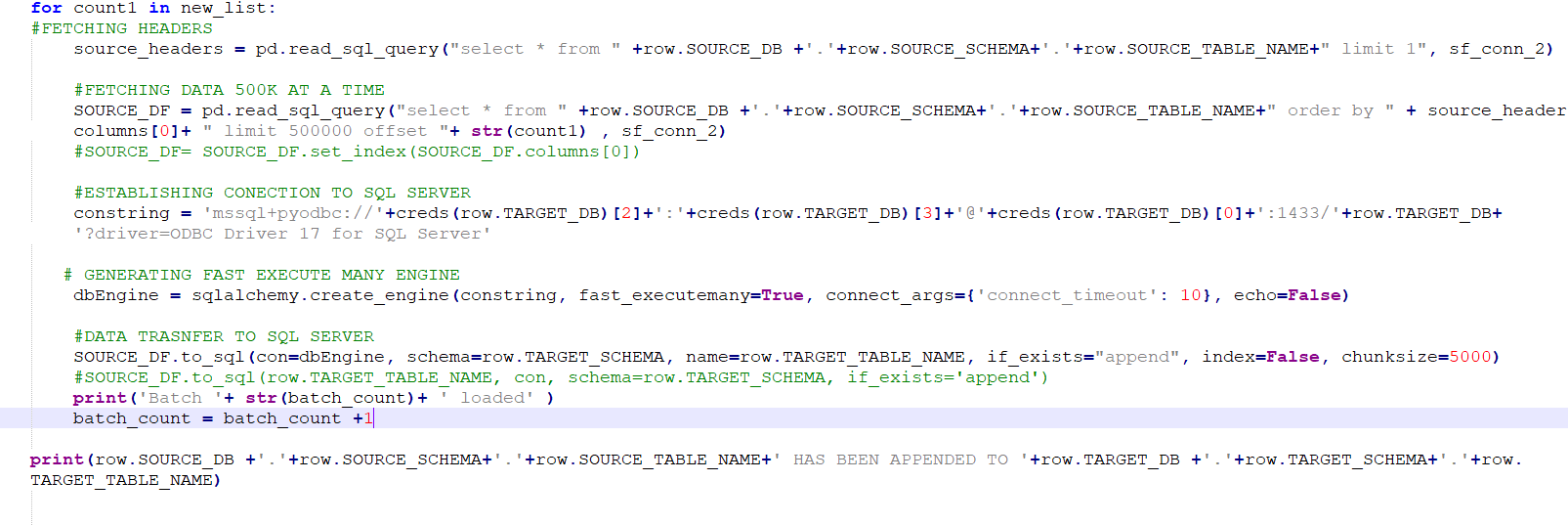
cd /AppPrd/CEDL/py; python3 etl\_load\_to\_multiple\_dbs.py 8274

cd /AppPrd/CEDL/py; python3 etl\_load\_to\_multiple\_dbs.py 8275

\*\*IN CASE YOU HAVE MEMORY ISSUES THEN CONVERT THE FOLLOWING PROCESS AND THIS TO THE FOLLOWING DAG

DLK\_FD\_HCDM\_SQL\_SERVER\_MIGRATION

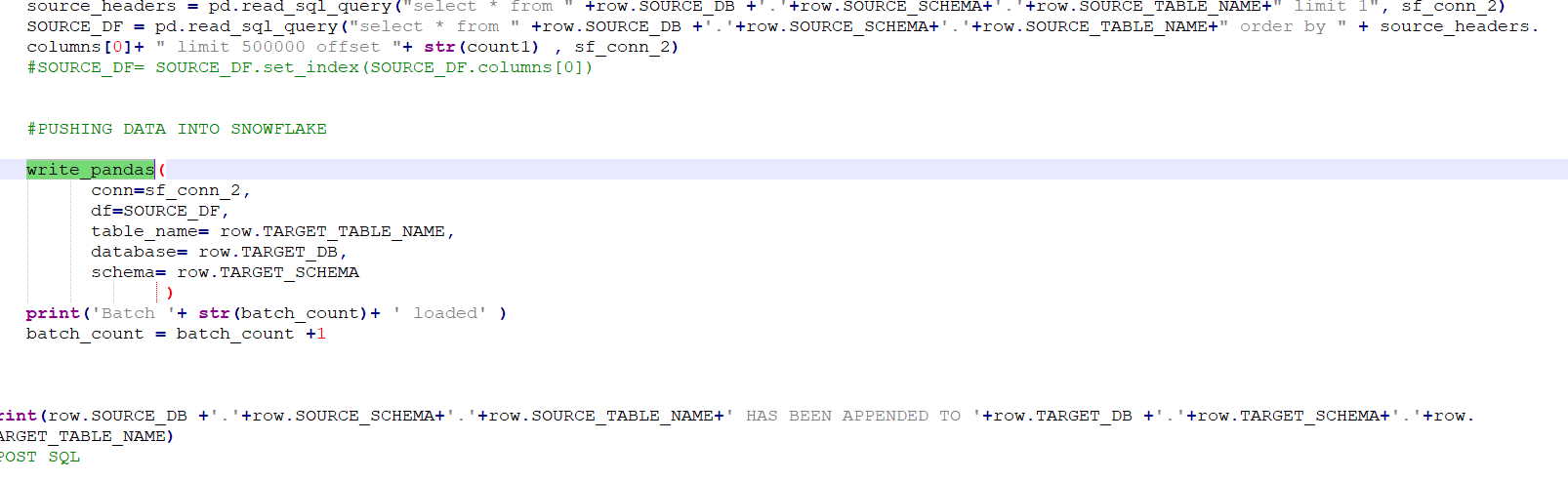
MAIN CRUX OF THE CODE SNOWFLAKE TO SQL SERVER



\*\*\*FAST EXECUTE MANY FUNCTIONALITY USED TO CREATE ISSUES IN TERMS OF CERTAIN FIELDS IN CERTAIN TABLES WITH AN ERROR STATING NULLS CANNOT BE INSERTED

SO BACKUP OF THIS PROCESS WAS CREATED WHICH IS : etl\_load\_to\_multiple\_dbs\_copy.py

MAIN CRUX SNOWFLAKE TO SLWOFLAKE



KEY points

\*\*ALWAYS ADD TABLE NAME , DB NAME AND SCHEMA IN UPPERCASE

def snowFlakeConnection\_2():

try:

conn = sf\_c.connect(

user=creds(row.SOURCE\_DB)[0],

password=creds(row.SOURCE\_DB)[1],

account=creds(row.SOURCE\_DB)[2],

warehouse=creds(row.SOURCE\_DB)[3],

database=’NEXUS’,

schema=’DW\_OWNER’,

# client\_session\_keep\_alive=True

)

print("connected to SNOWFLAKE Database.")

return conn

except Exception as e:

print("Error connecting to SNOWFLAKE Database. " + str(e))

DF = ‘SELECT \* FROM DLAKE.CHOICE.FCT\_CLAIM\_MI’

YES , IT WILL STILL WORK

WRITE PANDAS

write\_pandas(

conn=sf\_conn\_2,

df=SOURCE\_DF,

table\_name= row.TARGET\_TABLE\_NAME,

database= DLAKE,

schema= CHOICE

NO, IT WILL NOT WORK

\*\*ISSUES