-- Create a Stage in Snowflake to load data from S3

CREATE OR REPLACE STAGE my\_s3\_stage2

URL='s3://ra-media-transfer-prod-us-east-1/sinclair/traffic/to\_ra/partial/12\_OrderType\_20230116.csv'

CREDENTIALS=(AWS\_KEY\_ID='AKIAQDYP53FYNPI6UL5L' AWS\_SECRET\_KEY='c/4oEnszUW/6kPdHb63FJNm4OOqVE3bsjYdDSWzQ');

LIST @my\_s3\_stage2;

-- Create a file format.

CREATE OR REPLACE FILE FORMAT my\_file\_format\_02

type = 'csv'

compression = 'auto'

field\_delimiter = ','

record\_delimiter = '\n'

field\_optionally\_enclosed\_by = '\042'

parse\_header = true;

-- to segregate the Columns

select \*

from table(

infer\_schema(

location=>'@my\_s3\_stage2',

file\_format=>'my\_file\_format\_02'

)

);

-- create a table using template

create or replace table temp\_tbl\_01

using template (

select array\_agg(object\_construct(\*))

from table(

infer\_schema(

location=>'@my\_s3\_stage2',

file\_format=>'my\_file\_format\_02'

)

));

select \* from temp\_tbl\_01;

TRUNCATE TABLE temp\_tbl\_01;

-- Copy data from the S3 bucket to Snowflake

COPY INTO temp\_tbl\_01

FROM @my\_s3\_stage2

FILE\_FORMAT = (TYPE = 'CSV', SKIP\_HEADER = 1, error\_on\_column\_count\_mismatch=false);

select \* from temp\_tbl\_01;