create or replace table emp\_data

(firstname varchar2(100) , lastname varchar2(100),

id number(3) , ip varchar2(20));

create or replace file format csv\_format

type = csv field\_delimiter = ',' skip\_header = 1

field\_optionally\_enclosed\_by = '"'

null\_if = ('NULL', 'null')

empty\_field\_as\_null = true;

CREATE or replace STORAGE INTEGRATION S3\_Snowflake

TYPE = EXTERNAL\_STAGE

STORAGE\_PROVIDER = S3

ENABLED = TRUE

STORAGE\_AWS\_ROLE\_ARN = 'arn:aws:iam::211678918935:role/mysnowflakerole-kajal'

STORAGE\_ALLOWED\_LOCATIONS = ('s3://snowflake-sourcedata');

DESC INTEGRATION S3\_Snowflake;

create or replace stage emp\_data\_stage

url="s3://snowflake-sourcedata/s3-target-data-demo/"

storage\_integration = S3\_Snowflake

file\_format = csv\_format;

show stages;

create or replace pipe S3\_Snowflake

auto\_ingest=true

as

copy into emp\_data

from @emp\_data\_stage

file\_format = (FORMAT\_NAME=csv\_format);

show pipes;

select \* from emp\_data;

select \* from table(information\_schema.copy\_history(TABLE\_NAME=>'emp\_data', START\_TIME=> DATEADD(hours, -1, CURRENT\_TIMESTAMP())));