--create database SNOWFLAKE\_DB;

--create schema STAGING;

create or replace TABLE STAGING.STAGING\_EMPLOYEE (

EMP\_ID int,

FIRST\_NAME VARCHAR(100),

SURNAME VARCHAR(100),

DEPARTMENT VARCHAR(100),

SALARY int,

ADDRESS VARCHAR(100),

ZIP\_CODE int,

CITY VARCHAR(100),

COUNTRY VARCHAR(100),

EMPLOYED\_SINCE DATE,

MANAGER VARCHAR(100)

);

-----------------------------------------------------------------------------------------------------------------

create or replace TABLE STAGING.STAGING\_PRODUCT (

PRODUCT\_ID FLOAT,

BRAND VARCHAR(100),

TYPE VARCHAR(100),

CATEGORY VARCHAR(100),

FIT VARCHAR(100),

SIZE FLOAT,

SEX VARCHAR(100),

DESCRIPTION VARCHAR(100),

PURCHASEPRICE FLOAT,

SELLINGPRICE FLOAT,

PACKAGESIZE FLOAT,

SUPPLIER\_ID FLOAT

);

--------------------------------------------------------------------------------------------------------------

create or replace TABLE STAGING.STAGING\_SALES (

SALES\_ID FLOAT,

CUSTOMER\_ID FLOAT,

EMP\_ID FLOAT,

STORE\_ID FLOAT,

PRODUCT\_ID FLOAT,

SELLING\_DATE TIMESTAMP\_NTZ(9),

QUANTITY FLOAT

);

----------------------------------------------------------------------------------------------------------------------------

create or replace TABLE STAGING.STAGING\_STORE (

STORE\_ID FLOAT,

NAME VARCHAR(100),

ADDRESS VARCHAR(100),

ZIP\_CODE FLOAT,

CITY VARCHAR(100),

COUNTRY VARCHAR(100),

OPENEDSINCE DATE,

LAST\_REDESIGNED DATE,

SELLING\_SQUARE\_FOOTAGE FLOAT,

TOTAL\_SQUARE\_FOOTAGE FLOAT

);

-----------------------------------------------------------------------------------------------------------------------------------

create or replace TABLE STAGING.STAGING\_SUPPLIER (

SUPPLIER\_ID NUMBER(38,0),

COMPANY\_NAME VARCHAR(10),

BANK\_ACCOUNT NUMBER(12,0),

PREFERRED VARCHAR(10),

ADDRESS VARCHAR(12),

ZIP\_CODE NUMBER(38,0),

CITY VARCHAR(9),

COUNTRY VARCHAR(5)

);

**AUDIT Table:**

create or replace TABLE STAGING.AUDIT (

EXECUTION\_KEY NUMBER(38,0) autoincrement,

PROJECT\_NAME VARCHAR(250),

JOBNAME VARCHAR(50),

STATUS VARCHAR(50),

STARTDATE TIMESTAMP\_NTZ(6),

ENDDATE TIMESTAMP\_NTZ(6),

SOURCE\_COUNT NUMBER(38,0),

TARGET\_COUNT NUMBER(38,0),

LOOKUP\_COUNT NUMBER(38,0),

REJECT\_COUNT NUMBER(38,0)

);

**Reject Tables:**

create or replace TABLE STAGING.STAGING\_EMPLOYEE\_REJECT (

EMP\_ID int,

FIRST\_NAME VARCHAR(100),

SURNAME VARCHAR(100),

DEPARTMENT VARCHAR(100),

SALARY int,

ADDRESS VARCHAR(100),

ZIP\_CODE int,

CITY VARCHAR(100),

COUNTRY VARCHAR(100),

EMPLOYED\_SINCE DATE,

MANAGER VARCHAR(100),

ERRORCODE VARCHAR(100),

ERRORMESSAGE VARCHAR(100)

);

create or replace TABLE STAGING.STAGING\_PRODUCT\_REJECT (

PRODUCT\_ID NUMBER(38,0),

BRAND VARCHAR(100),

TYPE VARCHAR(100),

CATEGORY VARCHAR(100),

FIT VARCHAR(100),

SIZE NUMBER(38,0),

SEX VARCHAR(100),

DESCRIPTION VARCHAR(100),

PURCHASEPRICE NUMBER(38,0),

SELLINGPRICE NUMBER(38,0),

PACKAGESIZE NUMBER(38,0),

SUPPLIER\_ID NUMBER(38,0),

ERRORCODE VARCHAR(100),

ERRORMESSAGE VARCHAR(100)

);

--------------------------------------------------------------------------------------------------------------------------------

create or replace TABLE STAGING.STAGING\_SALES\_REJECT (

SALES\_ID FLOAT,

CUSTOMER\_ID FLOAT,

EMP\_ID FLOAT,

STORE\_ID FLOAT,

PRODUCT\_ID FLOAT,

SELLING\_DATE TIMESTAMP\_NTZ(9),

QUANTITY FLOAT,

ERRORCODE VARCHAR(100),

ERRORMESSAGE VARCHAR(100)

);

--------------------------------------------------------------------------------------------------------------------------------

create or replace TABLE STAGING.STAGING\_STORE\_REJECT (

STORE\_ID NUMBER(38,0),

NAME VARCHAR(100),

ADDRESS VARCHAR(100),

ZIP\_CODE NUMBER(38,0),

CITY VARCHAR(100),

COUNTRY VARCHAR(100),

OPENEDSINCE DATE,

LAST\_REDESIGNED DATE,

SELLING\_SQUARE\_FOOTAGE NUMBER(38,0),

TOTAL\_SQUARE\_FOOTAGE NUMBER(38,0),

ERRORCODE VARCHAR(100),

ERRORMESSAGE VARCHAR(100)

);

--------------------------------------------------------------------------------------------------------------------------------

create or replace TABLE STAGING.STAGING\_SUPPLIER\_REJECT (

SUPPLIER\_ID NUMBER(38,0),

COMPANY\_NAME VARCHAR(100),

BANK\_ACCOUNT VARCHAR(100),

PREFERRED VARCHAR(100),

ADDRESS VARCHAR(100),

ZIP\_CODE NUMBER(38,0),

CITY VARCHAR(100),

COUNTRY VARCHAR(100),

ERRORCODE VARCHAR(100),

ERRORMESSAGE VARCHAR(100)

);