This is not mandatory reading, but here's the code we'll run in the "Worksheets and a Simple Example" videos. It may come in handy when you're doing the associated hands-on assignment.

---> set the Role

USE ROLE accountadmin;

---> set the Warehouse

USE WAREHOUSE compute\_wh;

---> create the Tasty Bytes Database

CREATE OR REPLACE DATABASE tasty\_bytes\_sample\_data;

---> create the Raw POS (Point-of-Sale) Schema

CREATE OR REPLACE SCHEMA tasty\_bytes\_sample\_data.raw\_pos;

---> create the Raw Menu Table

CREATE OR REPLACE TABLE tasty\_bytes\_sample\_data.raw\_pos.menu

(

menu\_id NUMBER(19,0),

menu\_type\_id NUMBER(38,0),

menu\_type VARCHAR(16777216),

truck\_brand\_name VARCHAR(16777216),

menu\_item\_id NUMBER(38,0),

menu\_item\_name VARCHAR(16777216),

item\_category VARCHAR(16777216),

item\_subcategory VARCHAR(16777216),

cost\_of\_goods\_usd NUMBER(38,4),

sale\_price\_usd NUMBER(38,4),

menu\_item\_health\_metrics\_obj VARIANT

);

---> confirm the empty Menu table exists

SELECT \* FROM tasty\_bytes\_sample\_data.raw\_pos.menu;

---> create the Stage referencing the Blob location and CSV File Format

CREATE OR REPLACE STAGE tasty\_bytes\_sample\_data.public.blob\_stage

url = 's3://sfquickstarts/tastybytes/'

file\_format = (type = csv);

---> query the Stage to find the Menu CSV file

LIST @tasty\_bytes\_sample\_data.public.blob\_stage/raw\_pos/menu/;

---> copy the Menu file into the Menu table

COPY INTO tasty\_bytes\_sample\_data.raw\_pos.menu

FROM @tasty\_bytes\_sample\_data.public.blob\_stage/raw\_pos/menu/;

---> how many rows are in the table?

SELECT COUNT(\*) AS row\_count FROM tasty\_bytes\_sample\_data.raw\_pos.menu;

---> what do the top 10 rows look like?

SELECT TOP 10 \* FROM tasty\_bytes\_sample\_data.raw\_pos.menu;

SELECT TRUCK\_BRAND\_NAME, COUNT(\*)

FROM tasty\_bytes\_sample\_data.raw\_pos.menu

GROUP BY 1

ORDER BY 2 DESC;

SELECT

TRUCK\_BRAND\_NAME,

MENU\_TYPE,

COUNT(\*)

FROM tasty\_bytes\_sample\_data.raw\_pos.menu

GROUP BY 1,2

ORDER BY 3 DESC;