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#Initial Connection

sqlite3 amazon\_data.db

#Create table and import data for amazon purchases

CREATE TABLE amazon\_purchases ( Order\_Date TEXT, Purchase\_Price\_Per\_Unit REAL, Quantity INTEGER, Shipping\_Address\_State TEXT, Title TEXT, ASIN\_ISBN TEXT, Category TEXT, Survey\_ResponseID INTEGER );

.mode csv

.import amazon-purchases.csv amazon\_purchases

#Create table and import data for amazon surveys

CREATE TABLE amazon\_survey (

Survey\_ResponseID TEXT,

Q\_demos\_age TEXT,

Q\_demos\_hispanic TEXT,

Q\_demos\_race TEXT,

Q\_demos\_education TEXT,

Q\_demos\_income TEXT,

Q\_demos\_gender TEXT,

Q\_sexual\_orientation TEXT,

Q\_demos\_state TEXT,

Q\_amazon\_use\_howmany TEXT,

Q\_amazon\_use\_hh\_size TEXT,

Q\_amazon\_use\_how\_oft TEXT,

Q\_substance\_use\_cigarettes TEXT,

Q\_substance\_use\_marijuana TEXT,

Q\_substance\_use\_alcohol TEXT,

Q\_personal\_diabetes TEXT,

Q\_personal\_wheelchair TEXT,

Q\_life\_changes TEXT,

Q\_sell\_YOUR\_data TEXT,

Q\_sell\_consumer\_data TEXT,

Q\_small\_biz\_use TEXT,

Q\_census\_use TEXT,

Q\_research\_society TEXT

);

.mode csv

.import survey.csv amazon\_survey

#Join the purchases and survey tables

CREATE TABLE purchases\_and\_survey AS

SELECT \*

FROM amazon\_purchases

JOIN amazon\_survey

ON CAST(amazon\_purchases.Survey\_ResponseID AS TEXT) = amazon\_survey.Survey\_ResponseID;