CREATE SCHEMA WILDCAT\_PIZZA\_TEAM7;

CREATE DATABASE WILDCAT\_TEAM7;

USE WILDCAT\_TEAM7;

Create Table CUSTOMER

(CUSTOMER\_ID INTEGER NOT NULL,

CUSTOMER\_LAST\_NAME VARCHAR(25) NOT NULL,

CUSTOMER\_FIRST\_NAME VARCHAR(25) NOT NULL,

CUSTOMER\_STREET\_NUMBER INTEGER NOT NULL,

CUSTOMER\_STREET\_NAME VARCHAR(70) NOT NULL,

CUSTOMER\_CITY VARCHAR(25) NOT NULL,

CUSTOMER\_STATE CHAR(2) NOT NULL,

CUSTOMER\_PHONE VARCHAR(10) NOT NULL,

CUSTOMER\_REFERRED\_BY INTEGER NULL,

CONSTRAINT CUSTOMER\_PK PRIMARY KEY (CUSTOMER\_ID),

CONSTRAINT CUSTOMER\_FK FOREIGN KEY (CUSTOMER\_REFERRED\_BY) REFERENCES CUSTOMER (CUSTOMER\_ID));

Create Table EMPLOYEE

(EMP\_ID INTEGER NOT NULL,

EMP\_FIRST\_NAME VARCHAR(25) NOT NULL,

EMP\_LAST\_NAME VARCHAR(25) NOT NULL,

EMP\_STREET VARCHAR(70) NOT NULL,

EMP\_CITY VARCHAR(25) NOT NULL,

EMP\_STATE CHAR(2) NOT NULL,

EMP\_ZIP CHAR(5) NOT NULL,

EMP\_PHONE VARCHAR(10) NOT NULL,

EMP\_ROLE VARCHAR(15) NOT NULL,

CONSTRAINT EMPLOYEE\_PK PRIMARY KEY (EMP\_ID));

Create Table PRODUCT

(PRODUCT\_ID INTEGER NOT NULL,

PRODUCT\_SIZE VARCHAR(10) NOT NULL,

PRODUCT\_CRUST VARCHAR(10) NOT NULL,

PRODUCT\_TOPPINGS VARCHAR(50) NOT NULL,

PRODUCT\_PRICE DECIMAL(9,2) NOT NULL,

CONSTRAINT PRODUCT\_PK PRIMARY KEY (PRODUCT\_ID));

CREATE TABLE ORDERS

(ORDER\_ID INTEGER NOT NULL,

EMP\_ID INTEGER NOT NULL,

CUSTOMER\_ID INTEGER NOT NULL,

ORDER\_DATE DATE NOT NULL,

ORDER\_TOTAL DECIMAL(9,2) NOT NULL,

CONSTRAINT ORDER\_PK PRIMARY KEY (ORDER\_ID),

CONSTRAINT ORDER\_FK1 FOREIGN KEY (EMP\_ID) REFERENCES EMPLOYEE (EMP\_ID),

CONSTRAINT ORDER\_FK2 FOREIGN KEY (CUSTOMER\_ID) REFERENCES CUSTOMER (CUSTOMER\_ID));

Create Table PAYMENT

(PAYMENT\_ID INTEGER NOT NULL,

ORDER\_ID INTEGER NOT NULL,

EMP\_ID INTEGER NOT NULL,

CUSTOMER\_ID INTEGER NOT NULL,

PAYMENT\_DATE DATE NOT NULL,

AMOUNT\_RECEIVED DECIMAL(9,2) NOT NULL,

CONSTRAINT PAYMENT\_PK PRIMARY KEY (PAYMENT\_ID),

CONSTRAINT PAYMENT\_FK1 FOREIGN KEY (ORDER\_ID) REFERENCES ORDERS (ORDER\_ID),

CONSTRAINT PAYMENT\_FK2 FOREIGN KEY (EMP\_ID) REFERENCES EMPLOYEE (EMP\_ID),

CONSTRAINT PAYMENT\_FK3 FOREIGN KEY (CUSTOMER\_ID) REFERENCES CUSTOMER (CUSTOMER\_ID));

Create Table ORDERLINE

(ORDERLINE\_ID INTEGER NOT NULL,

ORDER\_ID INTEGER NOT NULL,

PRODUCT\_ID INTEGER NOT NULL,

QUANTITY INTEGER NOT NULL,

LINE\_COST DECIMAL(9,2) NOT NULL,

CONSTRAINT ORDERLINE\_PK PRIMARY KEY (ORDERLINE\_ID),

CONSTRAINT ORDERLINE\_FK1 FOREIGN KEY (ORDER\_ID) REFERENCES ORDERS (ORDER\_ID),

CONSTRAINT ORDERLINE\_FK2 FOREIGN KEY (PRODUCT\_ID) REFERENCES PRODUCT (PRODUCT\_ID));

LOAD DATA INFILE 'C:/ProgramData/MySQL/MySQL Server 8.0/Uploads/EMPLOYEE.csv'

into table EMPLOYEE fields terminated by ','

OPTIONALLY ENCLOSED BY '"'

lines terminated by '\r\n';

LOAD DATA INFILE 'C:/ProgramData/MySQL/MySQL Server 8.0/Uploads/PRODUCT.csv'

into table PRODUCT fields terminated by ','

lines terminated by '\r\n';

LOAD DATA INFILE 'C:/ProgramData/MySQL/MySQL Server 8.0/Uploads/CUSTOMER.csv'

into table CUSTOMER fields terminated by ','

OPTIONALLY ENCLOSED BY '"'

lines terminated by '\r\n'

(CUSTOMER\_ID,CUSTOMER\_LAST\_NAME,CUSTOMER\_FIRST\_NAME,CUSTOMER\_STREET\_NUMBER,CUSTOMER\_STREET\_NAME,CUSTOMER\_CITY,CUSTOMER\_STATE,CUSTOMER\_PHONE, @vCUSTOMER\_REFERRED\_BY)

set CUSTOMER\_REFERRED\_BY=nullif(@vCUSTOMER\_REFERRED\_BY,"");

LOAD DATA INFILE 'C:/ProgramData/MySQL/MySQL Server 8.0/Uploads/ORDERS.csv'

into table ORDERS fields terminated by ','

OPTIONALLY ENCLOSED BY '"'

lines terminated by '\r\n';

LOAD DATA INFILE 'C:/ProgramData/MySQL/MySQL Server 8.0/Uploads/PAYMENT.csv'

into table PAYMENT fields terminated by ','

OPTIONALLY ENCLOSED BY '"'

lines terminated by '\r\n';

LOAD DATA INFILE 'C:/ProgramData/MySQL/MySQL Server 8.0/Uploads/ORDERLINE.csv'

into table ORDERLINE fields terminated by ','

OPTIONALLY ENCLOSED BY '"'

lines terminated by '\r\n';