Use Ambotdata

CREATE TABLE customers (

customer\_id INT PRIMARY KEY NOT NULL,

first\_name VARCHAR(255) NOT NULL,

last\_name VARCHAR(255) NOT NULL,

phone VARCHAR(255),

email VARCHAR(255),

street VARCHAR(255),

city VARCHAR(255),

state VARCHAR(255),

zip\_code VARCHAR(255),

);

CREATE TABLE brands (

brand\_id INT PRIMARY KEY NOT NULL,

brand\_name VARCHAR(255) NOT NULL,

);

CREATE TABLE categories (

category\_id INT PRIMARY KEY NOT NULL,

category\_name VARCHAR(255) NOT NULL,

);

CREATE TABLE products (

product\_id INT PRIMARY KEY NOT NULL,

product\_name VARCHAR(255) NOT NULL,

brand\_id INT NOT NULL,

category\_id INT NOT NULL,

model\_year INT,

list\_price DECIMAL(10,2),

FOREIGN KEY (brand\_id) REFERENCES brands(brand\_id),

FOREIGN KEY (category\_id) REFERENCES categories(category\_id),

);

CREATE TABLE stores (

store\_id INT PRIMARY KEY NOT NULL,

store\_name VARCHAR(255) NOT NULL,

phone VARCHAR(255),

email VARCHAR(255),

street VARCHAR(255),

city VARCHAR(255),

state VARCHAR(255),

zip\_code VARCHAR(255),

);

CREATE TABLE staff (

staff\_id INT PRIMARY KEY NOT NULL,

first\_name VARCHAR(255) NOT NULL,

last\_name VARCHAR(255) NOT NULL,

email VARCHAR(255),

phone VARCHAR(255),

active VARCHAR (255) NOT NULL,

store\_id INT NOT NULL,

manager\_id INT,

FOREIGN KEY (store\_id) REFERENCES stores(store\_id),

);

CREATE TABLE orders (

order\_id INT PRIMARY KEY NOT NULL,

customer\_id INT NOT NULL,

order\_status VARCHAR(255) NOT NULL,

order\_date DATE NOT NULL,

shipped\_date DATE,

store\_id INT NOT NULL,

staff\_id INT NOT NULL,

FOREIGN KEY (customer\_id) REFERENCES customers(customer\_id),

FOREIGN KEY (store\_id) REFERENCES stores(store\_id),

FOREIGN KEY (staff\_id) REFERENCES staff(staff\_id)

);

CREATE TABLE order\_items (

item\_id INT PRIMARY KEY NOT NULL,

order\_id INT NOT NULL,

product\_id INT NOT NULL,

quantity INT NOT NULL,

list\_price DECIMAL(10,2),

discount DECIMAL(10,2),

FOREIGN KEY (order\_id) REFERENCES orders(order\_id),

FOREIGN KEY (product\_id) REFERENCES products(product\_id)

);

CREATE TABLE stocks (

store\_id INT NOT NULL,

product\_id INT NOT NULL,

quantity INT NOT NULL,

PRIMARY KEY (store\_id, product\_id),

FOREIGN KEY (store\_id) REFERENCES stores(store\_id),

FOREIGN KEY (product\_id) REFERENCES products(product\_id)

);

INSERT INTO customers (customer\_id, first\_name, last\_name, phone, email, street, city, state, zip\_code)

VALUES

(1, 'John', 'Doe', '+1-555-555-5555', 'john.doe@example.com', '123 Main Street', 'Anytown', 'CA', '91234'),

(2, 'Jane', 'Smith', '+1-555-555-5556', 'jane.smith@example.com', '456 Elm Street', 'Anytown', 'CA', '91235'),

(3, 'Michael', 'Jones', '+1-555-555-5557', 'michael.jones@example.com', '789 Oak Street', 'Anytown', 'CA', '91236'),

(4, 'Mary', 'Williams', '+1-555-555-5558', 'mary.williams@example.com', '1011 Maple Street', 'Anytown', 'CA', '91237'),

(5, 'David', 'Brown', '+1-555-555-5559', 'david.brown@example.com', '1213 Pine Street', 'Anytown', 'CA', '91238'),

(6, 'Sarah', 'Miller', '+1-555-555-5560', 'sarah.miller@example.com', '1314 Cedar Street', 'Anytown', 'CA', '91239'),

(7, 'William', 'Johnson', '+1-555-555-5561', 'william.johnson@example.com', '1415 Birch Street', 'Anytown', 'CA', '91240'),

(8, 'Jennifer', 'Davis', '+1-555-555-5562', 'jennifer.davis@example.com', '1516 Oak Street', 'Anytown', 'CA', '91241'),

(9, 'Robert', 'Taylor', '+1-555-555-5563', 'robert.taylor@example.com', '1617 Elm Street', 'Anytown', 'CA', '91242'),

(10, 'Susan', 'Martin', '+1-555-555-5564', 'susan.martin@example.com', '1718 Maple Street', 'Anytown', 'CA', '91243');

INSERT INTO brands (brand\_id, brand\_name)

VALUES

(1, 'Apple'),

(2, 'Samsung'),

(3, 'Google'),

(4, 'Microsoft'),

(5, 'Amazon'),

(6, 'Tesla'),

(7, 'Meta'),

(8, 'Sony'),

(9, 'Nintendo'),

(10, 'Toyota');

INSERT INTO categories (category\_id, category\_name)

VALUES

(1, 'Electronics'),

(2, 'Clothing'),

(3, 'Home & Garden'),

(4, 'Sports & Outdoors'),

(5, 'Toys & Games');

INSERT INTO products (product\_id, product\_name, brand\_id, category\_id, model\_year, list\_price)

VALUES

(1, 'iPhone 14 Pro Max', 1, 1, 2023, 1099.00),

(2, 'Galaxy S23 Ultra', 2, 1, 2023, 1199.00),

(3, 'Pixel 7 Pro', 3, 1, 2023, 899.00),

(4, 'Surface Laptop Go 2', 4, 1, 2023, 599.00),

(5, 'Echo Dot 5th Gen', 1, 1, 2023, 49.99),

(6, 'Tesla Model 3', 6, 1, 2023, 46990.00),

(7, 'Meta Quest 2', 7, 1, 2023, 299.99),

(8, 'PlayStation 5', 8, 1, 2020, 499.99),

(9, 'Nintendo Switch OLED Model', 9, 1, 2021, 349.99),

(10, 'Toyota Camry', 10, 3, 2023, 25295.00);

INSERT INTO stores (store\_id, store\_name, phone, email, street, city, state, zip\_code)

VALUES

(1, 'Main Store', '+1-555-555-5555', 'info@example.com', '123 Main Street', 'Anytown', 'CA', '91234'),

(2, 'North Store', '+1-555-555-5556', 'north@example.com', '456 Elm Street', 'Anytown', 'CA', '91235'),

(3, 'South Store', '+1-555-555-5557', 'south@example.com', '789 Oak Street', 'Anytown', 'CA', '91236'),

(4, 'East Store', '+1-555-555-5558', 'east@example.com', '1011 Maple Street', 'Anytown', 'CA', '91237'),

(5, 'West Store', '+1-555-555-5559', 'west@example.com', '1213 Pine Street', 'Anytown', 'CA', '91238');

INSERT INTO staff (staff\_id, first\_name, last\_name, email, phone, active, store\_id, manager\_id)

VALUES

(1, 'John', 'Doe', 'john.doe@example.com', '+1-555-555-5550', 'Y', 1, NULL),

(2, 'Jane', 'Smith', 'jane.smith@example.com', '+1-555-555-5551', 'Y', 2, 1),

(3, 'Michael', 'Jones', 'michael.jones@example.com', '+1-555-555-5552', 'Y', 3, 1),

(4, 'Mary', 'Williams', 'mary.williams@example.com', '+1-555-555-5553', 'Y', 4, 1),

(5, 'David', 'Brown', 'david.brown@example.com', '+1-555-555-5554', 'Y', 5, 1),

(6, 'Sarah', 'Miller', 'sarah.miller@example.com', '+1-555-555-5555', 'Y', 1, 2),

(7, 'William', 'Johnson', 'william.johnson@example.com', '+1-555-555-5556', 'Y', 2, 2),

(8, 'Jennifer', 'Davis', 'jennifer.davis@example.com', '+1-555-555-5557', 'Y', 3, 2),

(9, 'Robert', 'Taylor', 'robert.taylor@example.com', '+1-555-555-5558', 'Y', 4, 2),

(10, 'Susan', 'Martin', 'susan.martin@example.com', '+1-555-555-5559', 'Y', 5, 2);

INSERT INTO orders (order\_id, customer\_id, order\_status, order\_date, shipped\_date, store\_id, staff\_id)

VALUES

(1, 1, 'Pending', '2023-10-10', NULL, 1, 1),

(2, 2, 'Processing', '2023-10-11', NULL, 2, 2),

(3, 3, 'Shipped', '2023-10-12', '2023-10-13', 3, 3),

(4, 4, 'Delivered', '2023-10-13', '2023-10-14', 4, 4),

(5, 5, 'Cancelled', '2023-10-14', NULL, 5, 5);

INSERT INTO order\_items (item\_id, order\_id, product\_id, quantity, list\_price, discount)

VALUES

(1, 1, 1, 1, 1099.00, 0.00),

(2, 2, 2, 1, 1199.00, 0.00),

(3, 3, 3, 1, 899.00, 0.00),

(4, 4, 4, 1, 599.00, 0.00),

(5, 5, 5, 1, 49.99, 0.00);

INSERT INTO stocks (store\_id, product\_id, quantity)

VALUES

(1, 1, 10),

(2, 2, 10),

(3, 3, 10),

(4, 4, 10),

(5, 5, 10);