create database bikestore

create schema sales

CREATE TABLE sales.stores (

store\_id INT IDENTITY (1, 1) PRIMARY KEY,

store\_name VARCHAR (255) NOT NULL,

phone VARCHAR (25),

email VARCHAR (255),

street VARCHAR (255),

city VARCHAR (255),

state VARCHAR (10),

zip\_code VARCHAR (5)

);

CREATE TABLE sales.staffs (

staff\_id INT PRIMARY KEY,

first\_name VARCHAR (50) NOT NULL,

last\_name VARCHAR (50) NOT NULL,

email VARCHAR (255) NOT NULL UNIQUE,

phone VARCHAR (25),

active tinyint NOT NULL,

store\_id INT NOT NULL,

manager\_id INT

);

CREATE TABLE sales.orders (

order\_id INT IDENTITY (1, 1) PRIMARY KEY,

customer\_id INT,

order\_status tinyint NOT NULL,

-- Order status: 1 = Pending; 2 = Processing; 3 = Rejected; 4 = Completed

order\_date DATE,

required\_date varchar(20),

shipped\_date varchar(20),

store\_id INT NOT NULL,

staff\_id INT NOT NULL

);

CREATE TABLE order\_items (

order\_id INT,

item\_id INT,

product\_id INT NOT NULL,

quantity INT NOT NULL,

list\_price DECIMAL (10, 2) NOT NULL,

discount DECIMAL (4, 2) NOT NULL DEFAULT 0,

PRIMARY KEY (order\_id, item\_id)

);

CREATE TABLE sales.customers (

customer\_id INT IDENTITY (1, 1) PRIMARY KEY,

first\_name VARCHAR (255) NOT NULL,

last\_name VARCHAR (255) NOT NULL,

phone VARCHAR (25),

email VARCHAR (255) NOT NULL,

street VARCHAR (255),

city VARCHAR (50),

state VARCHAR (25),

zip\_code VARCHAR (5)

);