**MySQL ONLY**

-- Taxes

CREATE TABLE Taxes (

Tax\_ID INT PRIMARY KEY,

Tax\_rate INT,

Tax\_name VARCHAR(30)

);

-- Customer

CREATE TABLE Customer (

Cust\_ID INT PRIMARY KEY,

Cust\_name VARCHAR(30),

Door\_no INT,

Street VARCHAR(30),

City VARCHAR(30),

Cust\_Phone VARCHAR(10)

);

-- Customer Feedback

CREATE TABLE Customer\_feedback (

Feedback\_ID INT,

Cust\_ID INT,

Feedback\_text VARCHAR(30),

PRIMARY KEY (Feedback\_ID, Cust\_ID),

FOREIGN KEY (Cust\_ID) REFERENCES Customer(Cust\_ID)

);

-- Loyalty Members

CREATE TABLE Loyalty\_members (

Member\_ID INT PRIMARY KEY,

Cust\_ID INT,

Points INT,

FOREIGN KEY (Cust\_ID) REFERENCES Customer(Cust\_ID)

);

-- Store Manager

CREATE TABLE Store\_Manager (

Manager\_ID INT PRIMARY KEY,

Manager\_name VARCHAR(30),

DOB DATE,

Age INT,

Manager\_ph1 VARCHAR(10),

Manager\_ph2 VARCHAR(10)

);

-- Store Owner

CREATE TABLE Store\_Owner (

Owner\_ID INT PRIMARY KEY,

Owner\_name VARCHAR(30),

Owner\_ph VARCHAR(10),

Acc\_no VARCHAR(30)

);

-- Store

CREATE TABLE Store (

Store\_ID INT PRIMARY KEY,

Store\_number INT,

Street VARCHAR(30),

City VARCHAR(30),

Manager\_ID INT,

Store\_phone\_no VARCHAR(10),

FOREIGN KEY (Manager\_ID) REFERENCES Store\_Manager(Manager\_ID)

);

-- Staff

CREATE TABLE Staff (

Staff\_ID INT PRIMARY KEY,

Staff\_name VARCHAR(30),

Staff\_ph1 VARCHAR(10),

Staff\_ph2 VARCHAR(10),

Designation VARCHAR(30),

Salary INT

);

-- Supplier

CREATE TABLE Supplier (

Org\_name VARCHAR(30) PRIMARY KEY,

Prod\_ID INT,

Sup\_Phone VARCHAR(10)

);

-- Representative

CREATE TABLE Representative (

Rep\_ID INT PRIMARY KEY,

Rep\_name VARCHAR(30),

Rep\_phone VARCHAR(10),

Org\_name VARCHAR(30),

FOREIGN KEY (Org\_name) REFERENCES Supplier(Org\_name)

);

-- Inventory

CREATE TABLE Inventory (

Prod\_ID INT PRIMARY KEY,

Prod\_type VARCHAR(30),

Quantity INT,

Exp\_date DATE

);

-- Orders

CREATE TABLE Orders (

Order\_ID INT PRIMARY KEY,

Prod\_ID INT,

Quantity INT,

Amount INT,

FOREIGN KEY (Prod\_ID) REFERENCES Inventory(Prod\_ID)

);

-- Bills

CREATE TABLE Bills (

Bill\_no INT PRIMARY KEY,

Staff\_ID INT,

Item1 VARCHAR(30),

Item2 VARCHAR(30),

Item3 VARCHAR(30),

Item4 VARCHAR(30),

Item5 VARCHAR(30),

Amount INT,

DoS DATE,

Cust\_ph VARCHAR(10),

Discount INT,

FOREIGN KEY (Staff\_ID) REFERENCES Staff(Staff\_ID)

);

-- Purchase Register

CREATE TABLE PurchaseRegister (

Prod\_ID INT,

Org\_name VARCHAR(30),

Quantity INT,

Amount INT,

DoP DATE,

FOREIGN KEY (Prod\_ID) REFERENCES Inventory(Prod\_ID),

FOREIGN KEY (Org\_name) REFERENCES Supplier(Org\_name)

);

-- Sales Register

CREATE TABLE SalesRegister (

Bill\_no INT PRIMARY KEY,

Item1 VARCHAR(30),

Item2 VARCHAR(30),

Item3 VARCHAR(30),

Item4 VARCHAR(30),

Item5 VARCHAR(30),

Amount INT,

DoS DATE,

FOREIGN KEY (Bill\_no) REFERENCES Bills(Bill\_no)

);