Create table Person (Person\_ID int Primary key , Person\_Type varchar(20) , FName varchar(100) , LName varchar(100), Address varchar(50));

Create table Membership (Member\_ID int primary key, Mem\_Start\_Date date, Mem\_End\_Date date, Mem\_Discount varchar(20)

, Mem\_Shipping\_Cost int , Mem\_Pay\_status varchar(20));

Create table Vegetables ( Vege\_ID int primary key, Vege\_Name varchar(50), Vege\_Qty int, Vege\_Price DECIMAL(10,2));

Create table Fruits ( Fruit\_ID int primary key, Fruit\_Name varchar(50), Fruit\_Qty int, Fruit\_Price DECIMAL(10,2));

Create table P\_Products ( Product\_ID int primary key, Product\_Qty int, Product\_Type varchar(10), Product\_Name varchar(20));

Create table Employees ( Emp\_ID int primary key, Role varchar(20), Emp\_HIreDate date);

create table Prior\_Address ( PA\_ID int primary key, Person\_ID int,

Old\_Address varchar(50) ,

Old\_Zip varchar(5), Old\_phone varchar( 10), Old\_State varchar(2),FOREIGN KEY (Person\_ID)

REFERENCES Person (Person\_ID));

Create table Record ( Record\_ID int primary key, Person\_ID int,

Address varchar(50), State varchar(2), Zip varchar(5), Phone varchar(10) ,FOREIGN KEY (Person\_ID) REFERENCES Person(Person\_ID));

Create table P\_Customer (Customer\_ID int primary key, Member\_ID int, Person\_ID int, FOREIGN KEY (Member\_ID)

REFERENCES Membership(Member\_ID), FOREIGN KEY (Person\_ID)

REFERENCES Person(Person\_ID));

Create table Role (Role\_ID int primary key, Emp\_ID int, Role\_Title varchar(50)

, Role\_PayRate DECIMAL(10,2), Pay\_hour int, Role\_YearlyWage DECIMAL(10,2), foreign key(Emp\_ID) references Employees(Emp\_ID));

Create table P\_Orders( Order\_ID int primary key, Customer\_ID int, Product\_ID int, Fruit\_ID int, Vege\_ID int, Order\_Total decimal(10,2), Order\_ShippingDate Date, OrderFruit\_Qty int, OrderVege\_Qty int, FOREIGN KEY (Customer\_ID ) REFERENCES P\_customer (Customer\_ID ),

FOREIGN KEY (Product\_ID ) REFERENCES P\_products (Product\_ID),

FOREIGN KEY (Fruit\_ID ) REFERENCES fruits (Fruit\_ID ),

FOREIGN KEY (Vege\_ID) REFERENCES vegetables (Vege\_ID ));

Create table P\_Sale\_Reps ( SaleReps\_ID int primary key, Order\_ID int, Emp\_ID int, foreign key(Emp\_ID) references Employees(Emp\_ID), FOREIGN KEY (Order\_ID)

REFERENCES Orders(Order\_ID));

Create table Payment ( Pay\_ID int primary key, Order\_ID int, Customer\_ID int,

Card\_Type varchar(40), Pay\_CardNum int(16), Pay\_CVV int(3), Pay\_Status varchar(20), FOREIGN KEY (Order\_ID)

REFERENCES P\_Orders(Order\_ID),

FOREIGN KEY (Customer\_ID)

REFERENCES P\_Customer(Customer\_ID));

Create table Manager ( Manager\_ID int primary key, Emp\_ID int, Product\_ID int, foreign key(Emp\_ID) references Employees(Emp\_ID), FOREIGN KEY (Product\_ID ) REFERENCES P\_products (Product\_ID));

INSERT INTO Person (Person\_ID, Person\_Type, FName, LName)

VALUES ('11231', 'Customer', 'John', 'Stevenson'),

('13422', 'Customer', 'Pie', 'Langer'), ('55673', 'Customer', 'Steven', 'Packerson'), ('11424', 'Customer', 'David', 'Johnson'),

('22134', 'Customer', 'Ger', 'Thao'), ('23145', 'Customer', 'Vang', 'Yang'), ('15732', 'Customer', 'Jackie', 'Lee'), ('12515', 'Customer', 'Andy', 'Jackson'), ('12356', 'Customer', 'Pend', 'Johnson');

INSERT INTO p\_customer (Customer\_ID, Member\_ID, Person\_ID) VALUES ('1211', '1189', '11231'), ('1331', '2213', '13422'), ('1227', '5432', '55673');

INSERT INTO membership (Member\_ID, Mem\_Start\_Date, Mem\_End\_Date, Mem\_Discount, Mem\_Shipping\_Cost, Mem\_Pay\_status) VALUES ('1189', '2018/09/10', '2019/09/10', '30', '3', 'DisActive' ),( '2213', '2019/08/23', '2019/09/23', '30', '3', 'Active' ), ('5432', '2018/10/10', '2019/10/10', '30', '0', 'Active');

INSERT INTO payment (Pay\_ID, Order\_ID, Customer\_ID, Card\_Type, Pay\_CardNum, Pay\_CVV, Pay\_Status, Payment\_ExpYear) VALUES ('50023', '666732', '1211', 'Visa', '5444980933458930', '123', 'PAID', '2021/09/00'), ('119232', '1331', 'MasterCard', '6667345329034560', '213', 'PAID', '2020/10/00'), ('889903', '1227', 'Visa', '5449321267830090', '191', 'PAID', '2020/11/00');

INSERT INTO payment (Pay\_ID, Order\_ID, Customer\_ID, Card\_Type, Pay\_CardNum, Pay\_CVV, Pay\_Status, Payment\_ExpYear) VALUES ('50023', '666732', '1211', 'Visa', '5444980933458930', '123', 'PAID', '2021/09/00'), ('78692', '119232', '1331', 'MasterCard', '6667345329034560', '213', 'PAID', '2021/10/00'), ('45645', '889903', '1227', 'Visa', '5449321267830090', '191', 'PAID', '2021/11/00');

INSERT INTO fruits (Fruit\_Name, Fruit\_Qty, Fruit\_Price) VALUES ('Apple', '2000', '.99'), (Orange', '2000', '.99'), ('Strawberry', '2000', '.20');

INSERT INTO vegetables (Vege\_Name, Vege\_Qty, Vege\_Price) VALUES ('Bok Choy', '2000', '1.99'), ('Lettuce', '2000', '1.00'), ('Brussels Sprouts', '2000', '.30');

INSERT INTO p\_products (Product\_ID, Vege\_ID, Fruit\_ID, OrderVegQty, OrderFruitQty) VALUES ('2222', '3', '2', '10', '90'), ('1111', '2', '1', '20', '30'), ('3333', '2', '3', '20', '80');

INSERT INTO p\_orders (Order\_ID, Employee\_ID, Customer\_ID, Product\_ID, Order\_Total, Order\_ShippingDate) VALUES ('666732', '111829', 1211, '2222', '95.10', '2019/12/01'), ('119232', '111829', '1331', '1111', '14.91', '2020/01/01'), ('889903', '118293', '1227', '3333', '12.00', '2019/11/29');

INSERT INTO employees (Emp\_ID, Person\_ID, Role\_ID, Emp\_HIreDate) VALUES ('111829', '13342', '1', '2018/06/03'), ('112711', '12345', '1', '2018/06/03'), ('118293', '12341', '1', '2018/06/03');

INSERT INTO role (Role\_ID, Role\_Title, Role\_PayRate, Pay\_hour, Role\_YearlyWage) VALUES ('1', 'Sale Respresentive', '14.00', '40', '29120'), ('2', 'Manger', '20.00', '40', '41600'), ('3', 'CEO', '25.00', '40', '52000');

INSERT INTO employees (Emp\_ID, Person\_ID, Role\_ID, Emp\_HIreDate) VALUES ('111829', '13342', '1', '2018/06/03'), ('112711', '12345', '1', '2018/06/03'), ('118293', '12341', '1', '2018/06/03');