create table SalesData(

ProductId varchar(255) unique,

CustomerId varchar(255) unique,

MarketId varchar(255) unique,

OrderDate date,

TransactionID int not null,

SalesQt int,

SalesAmt int,

Currency varchar(40),

PRIMARY KEY (TransactionID)

);

CREATE TABLE Product(

ProductId VARCHAR(255),

ProductName VARCHAR(255),

FOREIGN KEY (ProductId) REFERENCES SalesData(ProductId)

);

create table Market(

MarketId varchar(255),

MarketZone varchar(255),

foreign key (MarketId) references SalesData(MarketId)

);

create table Customer(

CustomerId varchar(255),

CustomerName varchar(255),

CustomerType varchar(255),

foreign key(CustomerId) references SalesData(CustomerId)

);

insert into Market(MarketId ,MarketZone)

values('Market1','Pune'),

('Market2','Mumbai'),

('Market3','Chennai'),

('Market4','Bhopal'),

('Market5','Bengaluru'),

('Market6','Lucknow'),

('Market7','Surat'),

('Market8','Patna'),

('Market9','Chandigarh'),

('Market10','Delhi');

insert into SalesData(ProductId,CustomerId,MarketId,OrderDate,TransactionID,SalesQt,SalesAmt,Currency)

VALUES ('Product1', 'Customer1', 'Market1','2019-10-01',001,300,20000,'INR'),

('Product2', 'Customer2', 'Market2','2020-06-19',002,30,40000,'EURO'),

('Product3', 'Customer3', 'Market3','2019-10-09',003,150,60000,'USD'),

('Product4', 'Customer4', 'Market4','2019-10-11',004,70,80000,'INR'),

('Product5', 'Customer5', 'Market5','2019-10-17',005,90,70000,'USD'),

('Product6', 'Customer6', 'Market6','2020-10-15',006,20,50000,'INR'),

('Product7', 'Customer7', 'Market7','2020-10-14',007,40,1000,'USD'),

('Product8', 'Customer8', 'Market8','2020-10-13',008,900,3000,'EURO'),

('Product9', 'Customer9', 'Market9','2020-10-12',009,10,5000,'INR'),

('Product10', 'Customer10','Market10','2020-10-03',010,80,7000,'INR');

insert into Customer(CustomerId,CustomerName,CustomerType)

VALUES('Customer1', 'Surge Stores', 'Wholesale wheat buyer'),

('Customer2','Surge Stores','Wholesale wheat buyer'),

('Customer3','Nizam Exports','Wholesale wheat buyer'),

('Customer4','Murlidhar Sons','Wholesale wheat buyer'),

('Customer5','Bansilal Stores','Wholesale wheat buyer'),

('Customer6','Pooja Traders','Wholesale wheat buyer'),

('Customer7','Rathna Traders','Wholesale wheat buyer'),

('Customer8','RR Enterprise','Wholesale wheat buyer'),

('Customer9','Farm Agro Products','Wholesale wheat buyer'),

('Customer10','Premium Stores','Wholesale wheat buyer');

insert into Product(ProductId,ProductName)

values('Product1', 'Whole Wheat'),

('Product2', 'Milling Wheat'),

('Product3', 'Organic Wheat'),

('Product4', 'Brown Indian wheat'),

('Product6', 'Sharbati wheat'),

('Product7', 'Purple wheat'),

('Product8', 'Durum wheat'),

('Product9', 'White Winter wheat'),

('Product10', 'Red winter wheat');