CREATE TABLE Customer (

Cust\_no INT PRIMARY KEY,

Name VARCHAR(255) NOT NULL,

Street VARCHAR(255),

City VARCHAR(255),

State VARCHAR(255)

);

CREATE TABLE Order (

Order\_no INT PRIMARY KEY,

Cust\_no INT NOT NULL,

Order\_date DATE,

Ship\_date DATE,

Tocity VARCHAR(255),

ToState VARCHAR(255),

ToZip VARCHAR(255),

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

);

CREATE TABLE Contains (

Order\_no INT NOT NULL,

Stock\_no INT NOT NULL,

Quantity INT,

Discount DECIMAL(10, 2),

PRIMARY KEY (Order\_no, Stock\_no),

FOREIGN KEY (Order\_no) REFERENCES Order(Order\_no),

FOREIGN KEY (Stock\_no) REFERENCES Stock(Stock\_no)

);

CREATE TABLE Stock (

Stock\_no INT PRIMARY KEY,

Price DECIMAL(10, 2),

Tax DECIMAL(10, 2)

);

1st query

CREATE VIEW OrderView AS

SELECT Order\_no, Cust\_no

FROM Order;

2nd query

SELECT c.name, c.city, o.Order\_no, o.Order\_date

FROM Customer c

JOIN Order o ON c.Cust\_no = o.Cust\_no

WHERE c.Cust\_no = 101;

3rd query

SELECT price, Discount

FROM Stock

JOIN Contains ON Stock.Stock\_no = Contains.Stock\_no

WHERE Stock.Stock\_no = 102;