```sql
use ecommerce;

insert into State (State_Name, Abbreviation) value
        ('New Mexico', 'NM'),
        ('Alabama', 'AL'),
        ('Alaska','AK'),
        ('California', 'CA'),
        ('Arizona', 'AZ');

insert into City (City_Name) value
        ('Albuquerque'), -- new mexico
        ('Carson'), -- california
        ('Phoenix'), -- arizona
        ('Montgomery'), -- alabama
        ('Montgomery');

delete from City where idCity between 6 and 10;
select * from City;
select * from State;
delete from State where idState between 6 and 10;

insert into Address (Address_Number, Street_Name, Zip_Code, idAddress_City,
idAddress_State) value
        (9800, 'Montgomery Blv NE', 87111, 1, 1),
        (1751, 'Bellamah Ave. NW', '87104', 1, 1),
        (215, 'Cristobal Rd', 87104, 1, 1), -- chuck
        (1213, 'Jefferson St NE', 87110, 1, 1),
        (4257, 'Isleta Blv SW', 87045, 1, 1),
        (100, 'Constitution Ave, NE', 87109, 1, 1),
        (423, 'Central Ave NE', 87102, 1, 1),
        (24600, 'Main Street Carson', 90745, 2, 4),
        (2617, 'South 46th Street, Suite 300', 85034, 3, 5),
        (860, 'University DR N', 36106, 4, 2),
        (701, 'Carson ST b24', 90745, 2, 4);

select * from Address;
delete from Address where idAddress between 12 and 22;

insert into Clients (Legal_Name, Fname, Lname, Birthdate, Client_Phone_Number, Email,
idClient_Address) values
        (null, 'Kim', 'Wexler', '1968-02-13', '5706469750', 'k_wexler@gmail.com', 2),
        (null, 'Saul', 'Goodman', '1960-11-12', 38555512378, 'contact@bettercallsaul.com', 1),
        (null, 'Chuck', 'McGill', '1944-01-15', '5055034455', 'chuck@hotmail.com', 3),
        (null, 'Gustavo', 'Fring', '1950-06-15', '8556227285', 'gustavo_fring@gmail.com', 4),
        ('Los Pollos Hermanos', 'Gustavo', 'Fring', '2014-03-29', 5051460195,
'contact@lospolloshermanos.com', 5),
        ('HHM', 'Howerd', 'Hamlin', '2017-03-29', '5051587963', 'contact@hhm.com', 6),
```

```
        ('Davis and Main', 'Clifford', 'Main', '2014-02-07', '5055034455',
'contact@davisandmain.com', 7);

delete from Clients where idClient between 8 and 14;
select * from Clients;

desc Client_Legal_Person;
insert into Client_Legal_Person (idClient_Legal_Person, Tax_ID_Number) values
        (1, 475869142),
         (2, 748596415),
        (3, 968574415);

desc Client_Natural_Person;
insert into Client_Natural_Person (idClient_Natural_Person, SSN) values
        (4, 142536635), -- kim
        (5, 362525144), -- saul
        (6, 665522331); -- chuck


insert into Supplier (Supplier_Name, Supplier_Phone_Number, Supplier_Email_Address,
Supplier_TIN, idSupplier_Address) values
        ('Kole Imports and Closeouts', 18008747766, 'emails@koleimports.com', 330097649,
8),
        ('Dollar Days', 18778379569, 'service@dollardays.com', 383786430, 9);

select * from supplier;

-- insert Prduct
insert into Product (Product_Name, Category, Product_Description, Price, Brand,
Product_Code, Ratings) values
        ('C920x HD Pro Webcam', 'Eletronics', 'Call, stream, blog and record like a pro in
crystal clear HD video and audio', '69.50', 'Logitech', 000123, null ),
        ('MK270 Wireless Keyboard and Mouse Combo', 'Eletronics', 'Type in comfort,
durable and resilient, long battery life, easy to use', '27.19', 'Logitech', 000146, null),
        ('GeForce RTX 3050Ti Laptop', 'Eletronics', 'Acer gaming laptops deliver advanced
performance for all gamers', '1033.63', 'Acer', '5175479', null),
         ('Handhled Scanner', 'Eletronics', 'Protable scanner easy for A4 documents,
photoes, and pictures', '63.99', 'iScan', 'is900', null),
        ('HPE ProLiant ML110 Gen10', 'Eletronics', 'The HPE ProLiant ML110 Gen10 delivers
a performance that meets the growing needs of the SMB', '1459.99', 'Hewlett Packard',
'ATA/600', null),
         ('Flash Drive 3.0', 'Eletronics', 'Super high speed portable thumb drive 2TB
compatible with computer/laptop, keychain design', '39.99', '2TB', 'TB/200', null);

desc Product;
select * from Product;
delete from Product where idProduct between 7 and 12;
```

```sql
select * from warehouse;
insert into Warehouse (idWarehouse, Email_Address, idWarehouse_Address,
Phone_Number) value
        (1,'contact@warehouse.com', 10, 3108307600);
desc Warehouse;




desc Product_Warehouse;
insert into Product_Warehouse (idProduct_Product, idWarehouse_Warehouse,
Product_Quantity) values
        (1, 1, 50),
         (2, 1, 50),
        (3, 1, 10),
        (4, 1, 15),
        (5, 1, 3),
        (6, 1, 100);

select * from Product_Warehouse;




show tables from ecommerce;
desc Supplier_has_Product;
select * from Supplier_has_Product;

insert into Supplier_has_Product (idSupplier_Supplier, idProduct_Product,
Product_Quantity) values
        (1, 1, 17),
        (2, 1, 23),
        (2, 2, 25),
        (1, 3, 5),
        (2, 3, 3),
        (1, 5, 2),
        (2, 5, 1);


insert into Third_Party_Seller (Seller_Name, Seller_ID, Seller_ID_Number,
Seller_Phone_Number, Seller_Email_Address, idTP_Seller_Address) values
        ('TechWorld', 'TIN', 885544662, 23795552013, 'contact@techworld.com', 11);

desc Third_Party_Seller;
select * from Third_Party_Seller;


desc Product_Seller;
insert into Product_Seller (idTP_Seller, idTP_Seller_Product, Product_Quantity) values
        (1, 1, 10),
        (1, 6, 100),
```

```sql
        (1, 3, 2),
        (1, 4, 15);
select * from Product_Seller;

desc Status_Details;
insert into Status_Details (Shipping_date, Tracking_Code, Arrival_Estimate_Date,
Shipping_Company) values
        ('2022-09-20', 'dkjag5487gr5daf', '2022-10-15', 'UPS'),
        ('2022-08-30', 'pjepa5f8796ghws', '2022-09-15', 'UPS'),
        ('2022-09-18', '159edhj47stu3', '2022-09-30', 'UPS'),
        ('2022-03-15', 'mgnlsjgn561684f', '2022-03-29', 'UPS'),
        ('2022-08-03', 'n65sh6sdr5hfsd5', '2022-08-18', 'UPS'),
         ('2022-09-17', '5hg4s65s4g5f6ds', '2022-09-22', 'UPS');
select * from Status_Details;

-- insert Orders_Status
desc Orders_Status;
insert into Orders_Status (Details, Last_Update, idOrder_Status_Details) value
        ('Processing', '2022-09-20', 1),
        ('Delivered', '2022-09-15', 2),
        ('Processing', '2022-09-20', 3),
        ('Delivered', '2022-03-29', 4),
        ('Delivered', '2022-08-18', 5),
        ('Processing', '2022-09-20', 6);

select * from Orders_Status;
delete from Orders_Status where idOrder_Status between 7 and 12;

desc Payment_card;
insert into Payment_card (Name_on_the_card, Card_Number, Expiration_Date, ID,
ID_Number, Card_Type) values
        ('Kim Wexler', 4567236914782589, '2035-10-10', 'SSN', 142536635, 'Credit'),
        ('Howerd Hamelin', 7899665411233365, '2030-01-02', 'TIN', 748596415, 'Credit'),
        ('Chuck McGill', 7894569612349966, '2025-03-18', default, 665522331, 'Debit'),
        ('Clifford Main', 7897123512361234, '2024-04-22', 'TIN', 968574415, 'Debit');


desc Payment;
select * from Payment_card;
insert into Payment (idPayment_Card, Payment_Status, Transaction_Number,
Payment_Date, Payment_Option) values
        (1, 'Approved', '55566633222333999', '2022-09-20', 'Credit Card'),
        (2, 'Approved', '9966333322558877', '2022-08-30', 'Credit Card'),
        (3, 'Approved', '8899554447775522', '2022-09-18', 'Debit Card'),
        (4, 'Approved', '1112333566698887', '2022-03-15', 'Debit Card'),
        (1, 'Approved', '5544554577889988', '2022-08-03', 'Credit Card'),
        (null , 'Approved', '55669977455544848', '2022-09-17', 'Money Transfer');
```

```sql
select name_on_the_card, card_type, idPayment
        from payment_card c
    inner join payment p
    on c.idPayment_Card = p.idPayment_Card;

desc Orders;
insert into Orders (idClient_Client, idOrder_Status, idPayment_Payment, Delivery_Cost,
Taxes_and_Fees, Discount, Total_Cost, Other_Requests) values
        (1, 1, 1, 12, 103, null, '1148.63', null),
        (2, 2, 2, 12, 103, null, '1148.63', null),
        (3, 3, 3, 12, 7, null, '46.19', null),
        (4, 4, 4, 12, 6, null, '81.99', null),
        (1, 5, 5, 12, 140, 200, '1411.99', null),
        (7, 6, 6, 12, 4, null, '55.99', null);

desc Order_has_Product;
insert into Order_has_Product (idOrders_Orders, idProduct_Product, Product_Quantity,
Product_Status) values
        (1, 3, default, default),
    (2, 3, default, default),
    (3, 6, default, default),
    (4, 1, default, default),
    (5, 5, default, default),
    (6, 6, default, default);
```