

```
CREATE DATABASE INTERNETSTORE;
```

```
USE INTERNETSTORE;
```

```
CREATE TABLE Clients
```

```
(  
ClientsID int primary key not null auto_increment,  
Name1 varchar(20),  
LastName varchar(20),  
Age int  
);
```

```
CREATE TABLE Cities
```

```
(  
CitiesID int primary key not null auto_increment,  
cityName varchar(20),  
Clientsid int,  
foreign key (ClientsID) references Clients (ClientsID)  
);
```

```
CREATE TABLE ClientsData
```

```
(  
ClientsDataID int primary key not null auto_increment,  
DataOfBird long,  
DataOfRegistration long,  
clientNumber long,  
Clientsid int,  
foreign key (ClientsID) references Clients(ClientsID)  
);
```

```
CREATE TABLE Orders
```

```
(  
OrdersID int primary key not null auto_increment,  
NameOrders Varchar(20),  
ClientsID int,
```

```
foreign key (ClientsID) references Clients(ClientsID)
);
```

```
CREATE TABLE Price
(
PriceID int primary key not null auto_increment,
Price int,
OrdersID int,
foreign key (OrdersID) references Orders(OrdersID)
);
```

```
CREATE TABLE Discounts
(
DiscountsID int primary key not null auto_increment,
NewPrice int,
PriceID int,
foreign key (PriceID) references Price(PriceID)
);
```

```
CREATE TABLE Delivery
(
DeliveryID int primary key not null auto_increment,
TypeDelivery varchar(20),
OrdersID int,
foreign key (OrdersID) references Orders(OrdersID)
);
```

```
INSERT INTO INTERNETSTORE.Clients (Name1, LastName, Age) VALUES
('Vlad', 'Strin', 27),
('Valera', 'Beyker', 37),
('Stiven', 'King', 47),
('Brus', 'Lee', 87),
('Katy', 'Stivensson', 97);
```

```
INSERT INTO INTERNETSTORE.Cities (cityName) VALUES
```

```
('Kyiv'),
```

```
('Lviv'),
```

```
('Odessa'),
```

```
('Kherson'),
```

```
('Vinnitsa');
```

```
select* from Delivery;
```

```
INSERT INTO INTERNETSTORE.ClientsData(DataOfBird, DataOfRegistration, clientNumber) VALUES
```

```
('03.03.1983', '03.03,2000', '0678965412'),
```

```
('23.09.1981', '03.03,2010', '0678965412'),
```

```
('12.03,1982', '03.03,2020', '0678965412'),
```

```
('19.03,1983', '03.03,2019', '0678965412'),
```

```
('30.03,1984', '03.03,2017', '0678965412');
```

```
INSERT INTO INTERNETSTORE.Orders(NameOrders) VALUES
```

```
('Bag'),
```

```
('Tablet'),
```

```
('Phone'),
```

```
('Computer'),
```

```
('Laptop');
```

```
INSERT INTO INTERNETSTORE.Price(Price) VALUES
```

```
('11000'),
```

```
('22000'),
```

```
('33000'),
```

```
('50000'),
```

```
('90000');
```

```
INSERT INTO INTERNETSTORE.Discounts(NewPrice) VALUES
```

```
('10000'),
```

```
('20000'),
```

```
('30000'),
```

('45000'),

('80000');

INSERT INTO INTERNETSTORE.Delivery(TypeDelivery) VALUES

('Nova Pochta'),

('American Express'),

('Ukr Pochta'),

('Nova Pochta'),

('Nova Pochta');

UPDATE internetstore.cities SET `Clientsid` = '1' WHERE (`CitiesID` = '1');

UPDATE internetstore.cities SET `Clientsid` = '2' WHERE (`CitiesID` = '2');

UPDATE internetstore.cities SET `Clientsid` = '3' WHERE (`CitiesID` = '3');

UPDATE internetstore.cities SET `Clientsid` = '4' WHERE (`CitiesID` = '4');

UPDATE internetstore.cities SET `Clientsid` = '5' WHERE (`CitiesID` = '5');

select cityName from cities where cityName LIKE "%v";

SELECT \* FROM Clients;

SELECT cityName FROM Cities;

SELECT cityName FROM Cities WHERE cityName = 'Kyiv';

SELECT cityName FROM Cities WHERE cityName LIKE 'v';

SELECT \* FROM orders WHERE OrdersID = 3;

SELECT \* FROM orders WHERE NameOrders LIKE 'r';

SELECT Name1 as NAMEEEEE, LastName FROM Clients WHERE Name1 LIKE 'e%';

```
SELECT Age, Name1 FROM Clients WHERE Age LIKE '%3%';
```

```
SELECT Age, LastName FROM Clients WHERE age > 37;
```

```
SELECT Age, LastName FROM Clients WHERE Age = 87 AND Name1 = "Brus";
```

```
SELECT Age, Name1, LastName FROM Clients WHERE Age = 87 OR Age = 97;
```

```
SELECT cities.cityName as CN, cities.ClientsID as CId, orders.NameOrders as NaM,  
       orders.OrdersID as Oid
```

```
FROM cities
```

```
INNER JOIN orders ON Cities.CitiesID=orders.Ordersid WHERE Ordersid=3;
```

```
SELECT cities.cityName, clients.Name1, clients.LastName, clients.Age
```

```
FROM cities
```

```
LEFT JOIN clients ON clients.clientsid=Cities.CitiesID;
```

```
SELECT cities.cityName, clients.Name1, clients.LastName, clients.Age
```

```
FROM cities
```

```
RIGHT JOIN clients ON clients.clientsid=Cities.CitiesID;
```

```
SELECT cities.cityName, clients.Name1, clients.LastName, clients.Age
```

```
FROM cities
```

```
RIGHT JOIN clients ON clients.clientsid=Cities.CitiesID
```

```
GROUP BY age;
```

```
SELECT cities.cityName, clients.Name1, clients.LastName, clients.Age
```

```
FROM cities
```

```
JOIN clients ON clients.clientsid=Cities.CitiesID AND Age=97;
```

```
SELECT Name1, LastName, Age FROM clients
```

```
UNION ALL SELECT * FROM delivery;
```

```
SELECT Name1, LastName FROM clients
```

```
WHERE Name1 IN (SELECT  
    NewPrice FROM discounts  
    WHERE PriceID='30000');
```



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```

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```

```
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```

```
select cityName from cities where cityName LIKE "%v";
```