create table Customer (

id int,

FirstName nvarchar(40),

LastName nvarchar(40),

City nvarchar(40),

Country nvarchar(40),

Phone nvarchar(40),

primary key(id)

);

select \* from Customer;

create index IndexCustomerName

on Customer(FirstName, LastName);

Create table Orders(

Id int,

OrderDate datetime,

OrderNumber nvarchar(10),

CustomerId int,

TotalAmount decimal(12,2),

primary key(Id),

foreign key(CustomerId) references Customer(Id)

);

select \* from Orders;

create index IndexOrderCustomerId

on Orders(CustomerId);

create index IndexOrderOrderDate

on Orders(OrderDate);

Create table Product(

Id int,

ProductName nvarchar(50),

UnitPrice decimal(12,2),

Package nvarchar(30)

Isdiscontinued bit,

primary key(Id)

);

Create table OrderItem(

Id int,

OrderId int,

ProductId int,

UnitPrice decimal(12,2),

Quantity int

primary key(Id),

);

select \* from Customer

select \* from Orders

select \* from Product

select \* from OrderItem

Insert into Customer values (101, 'Anubhav','Srivastava', 'Mumbai', 'India', 12345);

Insert into Customer values (102, 'Rajdeep','Sardesai', 'Mumbai', 'India', 12389);

Insert into Customer values (107, 'Aniket','Dhanait', 'Mumbai', 'India', 12367);

Insert into Orders values (12, 2022-01-01, 144, 101, 2000);

Insert into Orders values (13, 2022-01-10, 144, 102, 6000);

Insert into Orders values (14, 2022-01-15, 144, 107, 3000);

Update Orders

set OrderDate = 2022-01-01

where Id = 12;

Update Orders

set OrderDate = 2022-01-10

where Id = 13;

Update Orders

set OrderDate = 2022-01-15

where Id = 14;

Insert into Product values (21, 'Packet1', 90, 'KC', 'False');

Insert into Product values (22, 'Packet2', 94, 'KB', 'False');

Insert into Product values (23, 'Packet3', 98, 'KD', 'True');

Insert into OrderItem values (81, 12, 21, 90, 4);

Insert into OrderItem values (82, 13, 22, 94, 6);

Insert into OrderItem values (83, 14, 23, 98, 9);

Alter table Customer

alter column Firstname

nvarchar(40) not null;

Alter table Orders

alter column OrderDate

datetime not null;

drop index IndexCustomerName on Customer;

drop index IndexOrderOrderDate on Orders;

Select Country from Customer where (FirstName like 'A%' or Firstname like 'I%');

Select \* from Customer where FirstName like '\_\_i%';