CREATE TABLE driver

(

dcode int ,

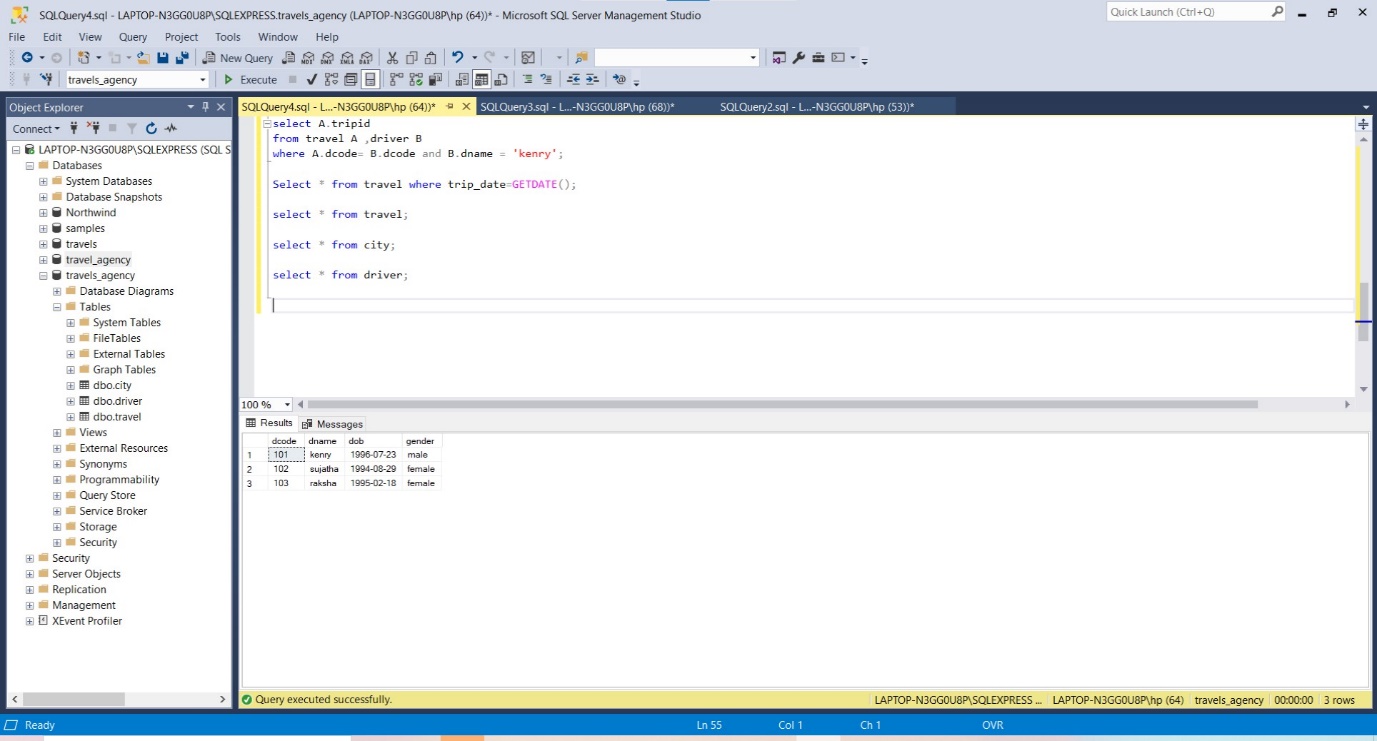
dname char(20),

dob date,

gender char(20),

CONSTRAINT PK\_dcode primary key (dcode)

);



create table city

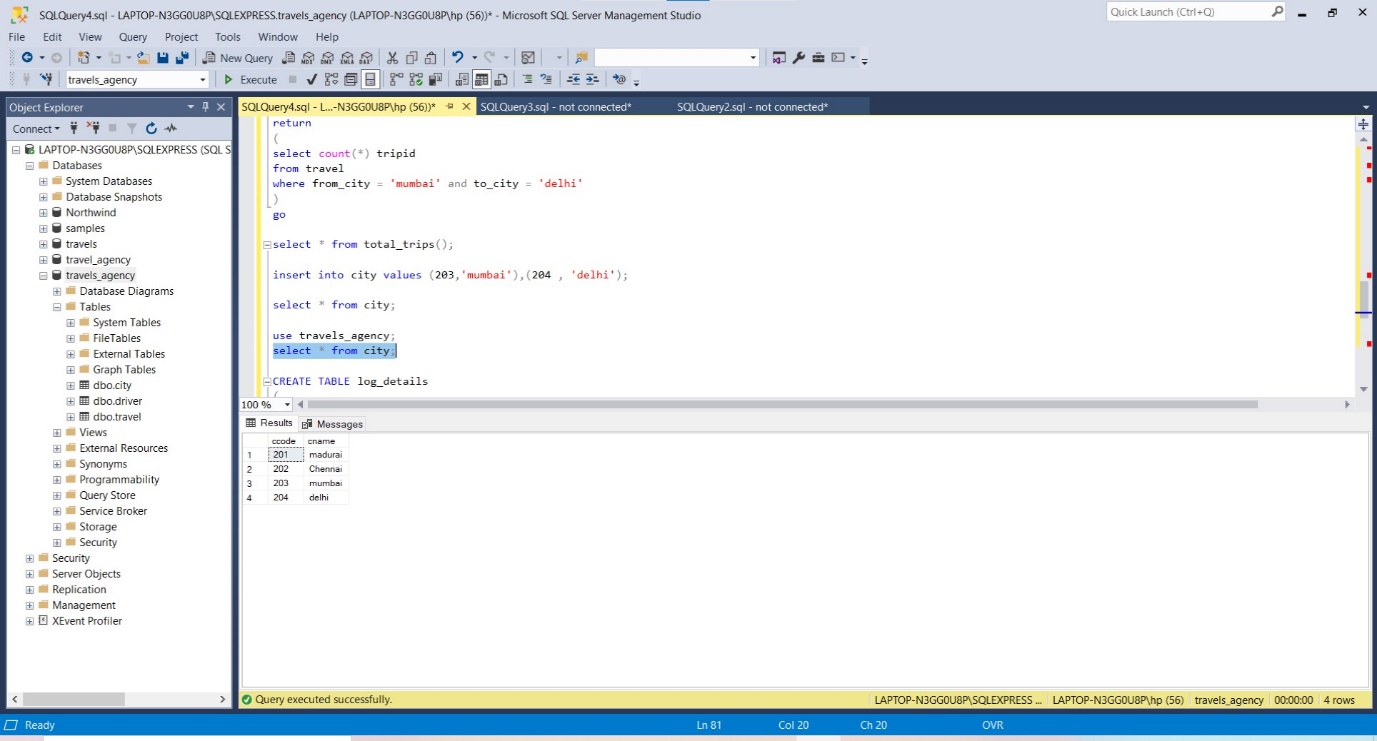
(

ccode int,

cname char(20)

constraint PK\_ccode primary key (ccode)

);



create table travel

(

tripid int,

dcode int,

trip\_date date,

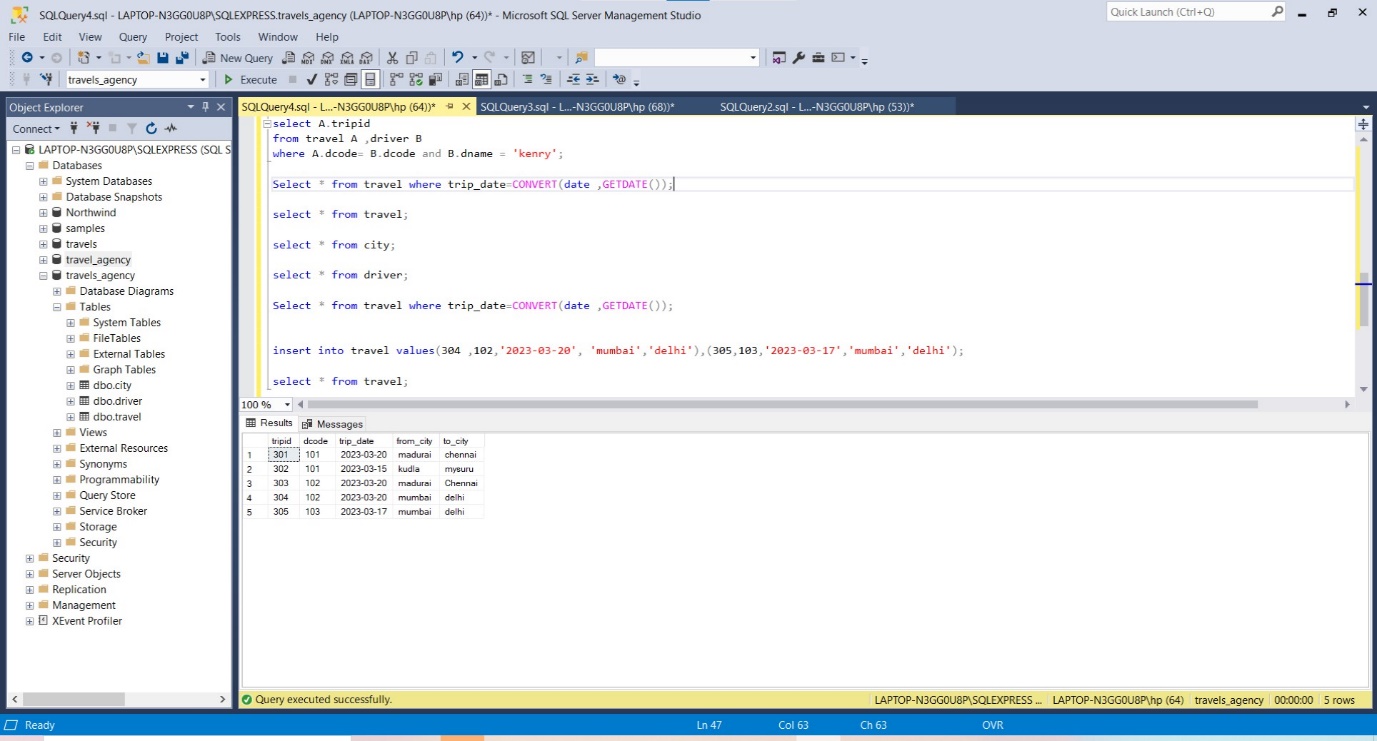
from\_city char(20),

to\_city char(20),

constraint PK\_tripid primary key (tripid),

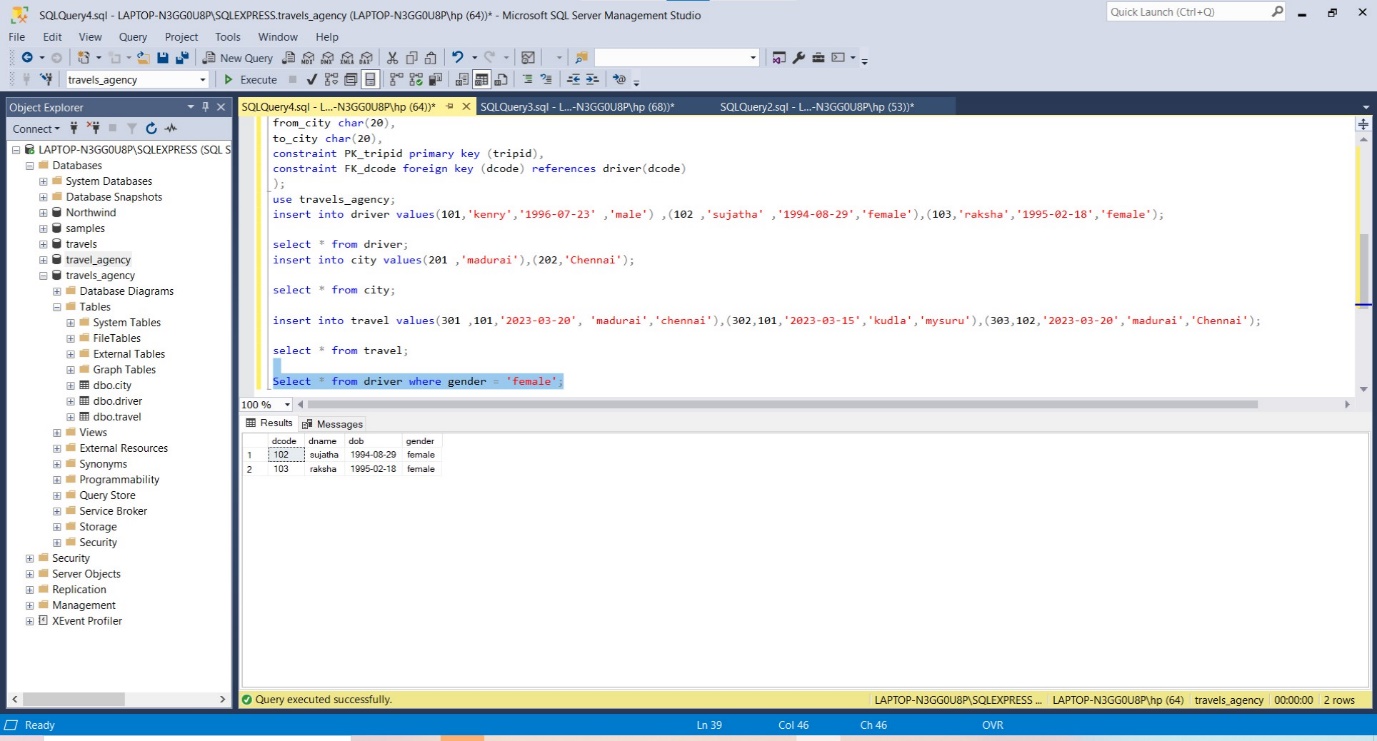
constraint FK\_dcode foreign key (dcode) references driver(dcode)

);



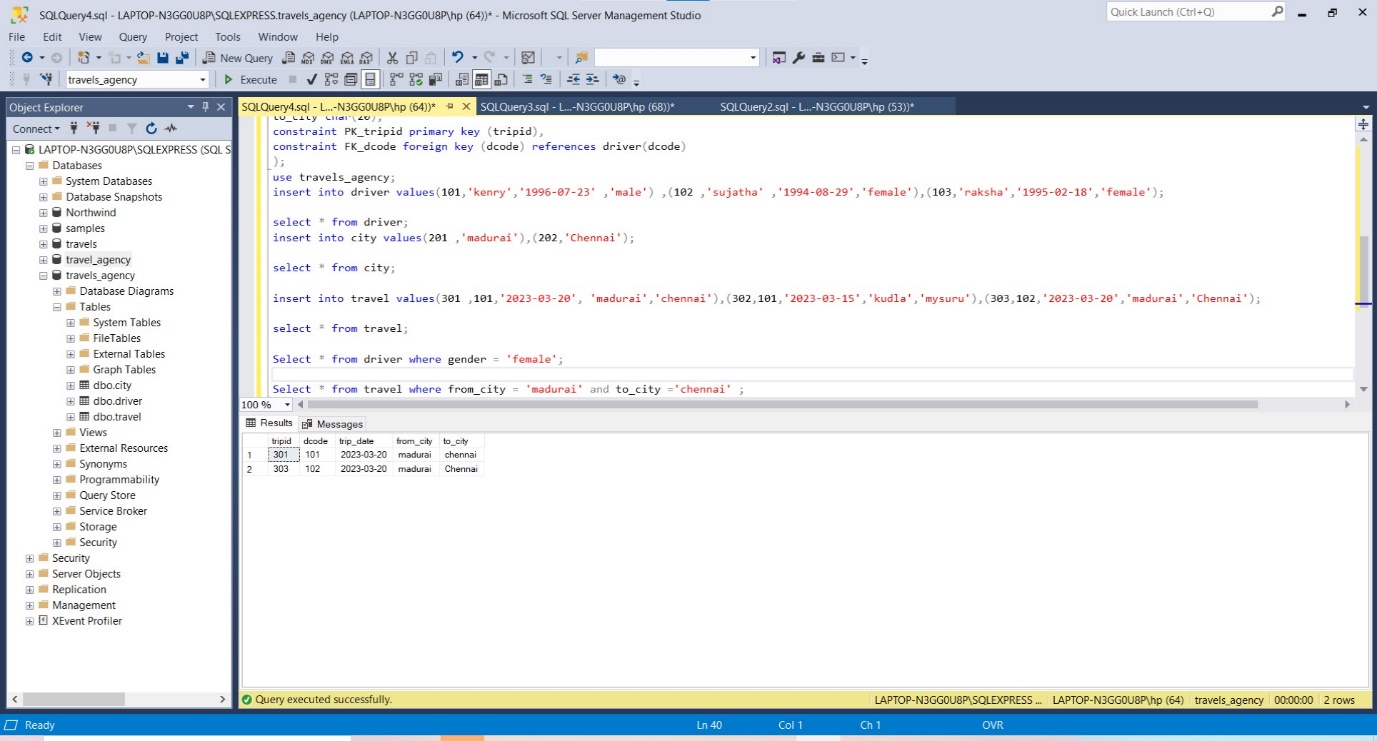
1)

Select \* from driver where gender = 'female';



2)

Select \* from travel where from\_city = 'madurai' and to\_city ='chennai' ;

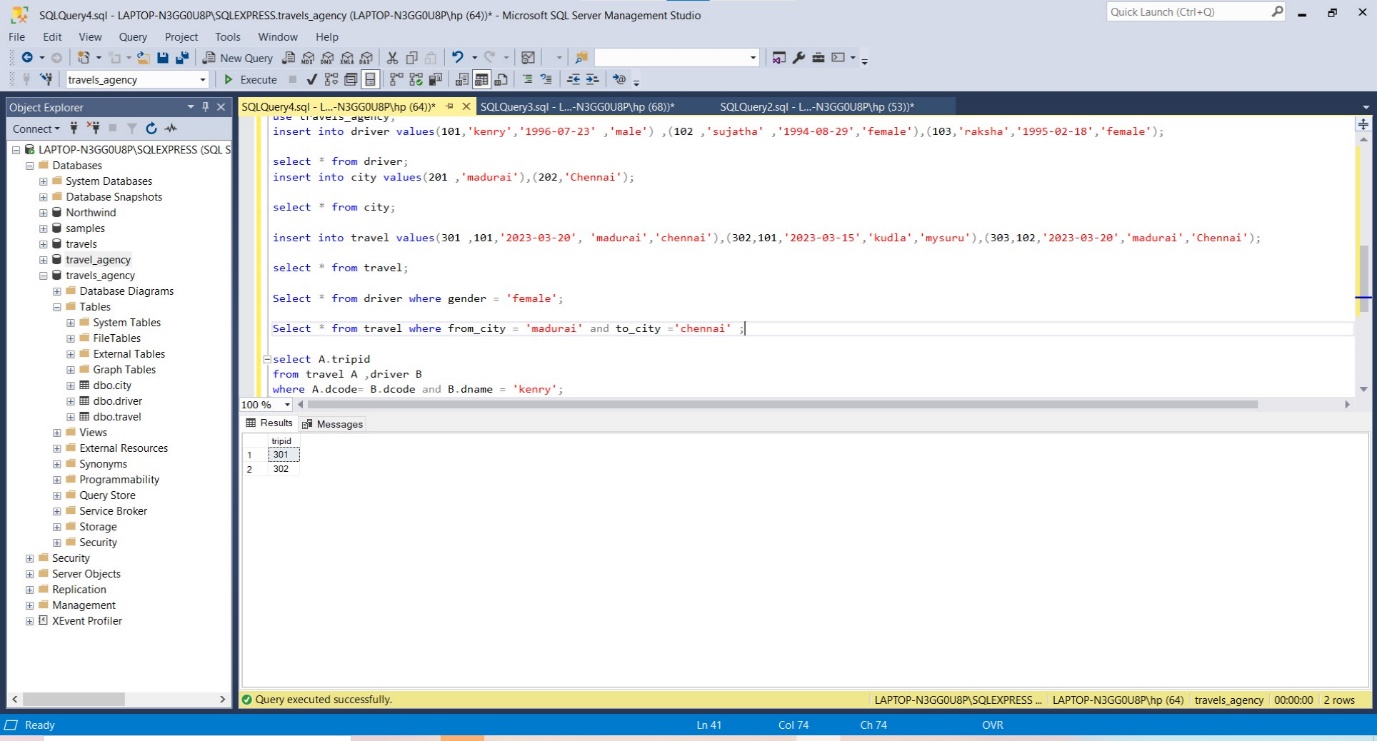


3)

select A.tripid

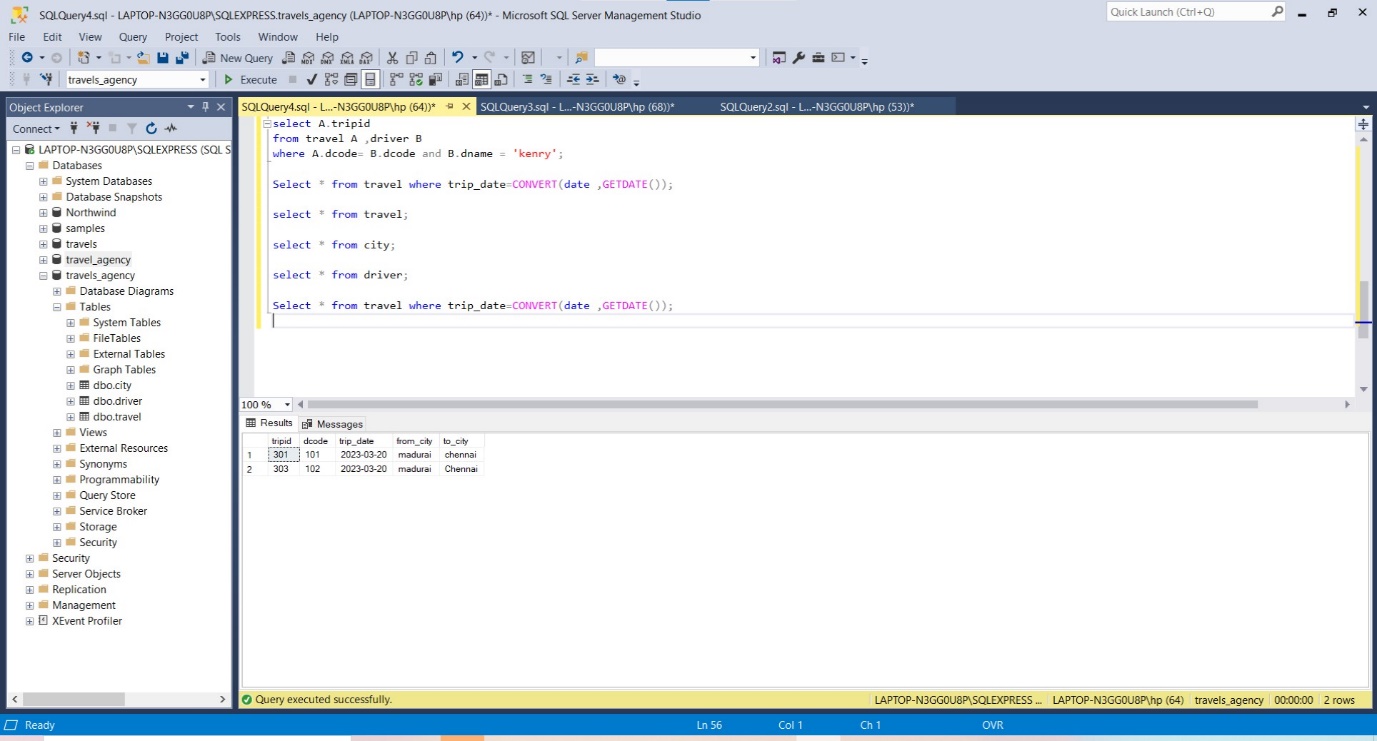
from travel A ,driver B

where A.dcode= B.dcode and B.dname = 'kenry';



4)

Select \* from travel where trip\_date=CONVERT(date ,GETDATE());



5)

create or alter function total\_trips()

returns table

as

return

(

select count(\*) tripid

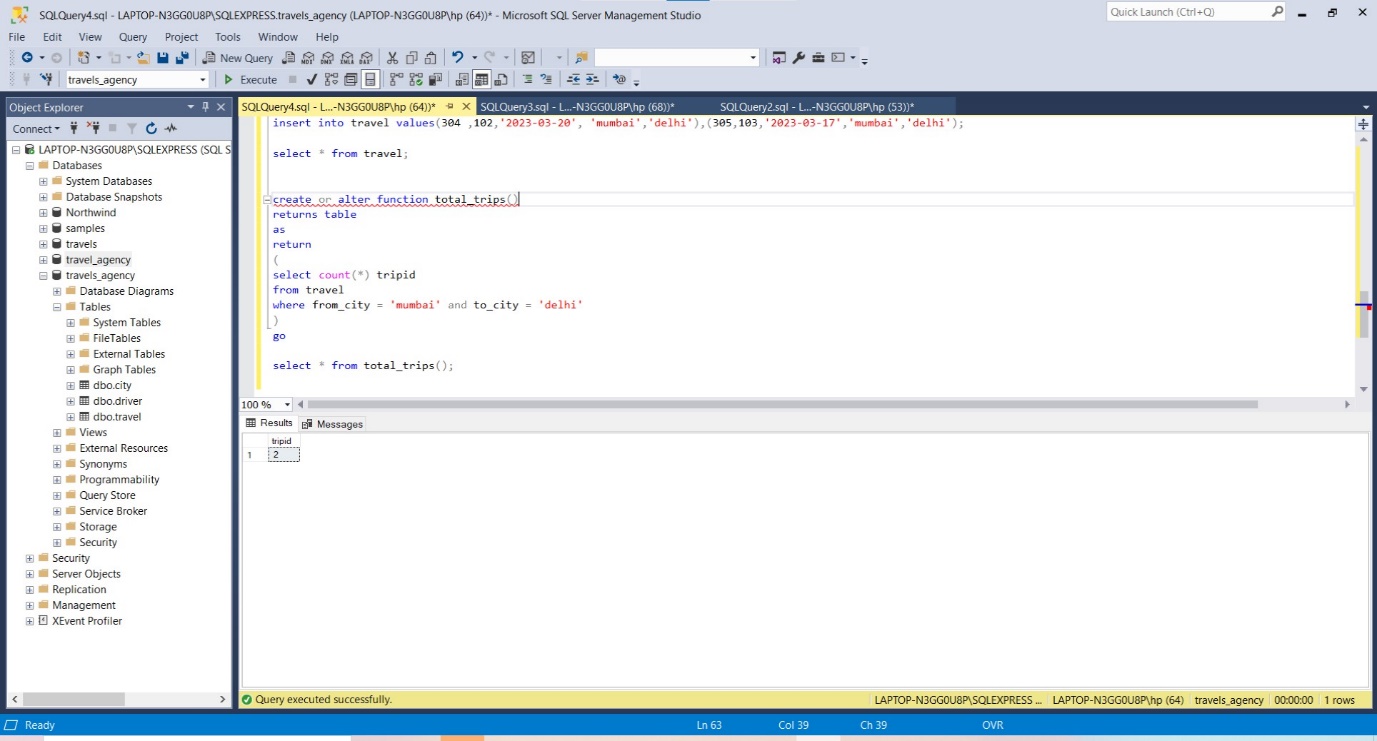
from travel

where from\_city = 'mumbai' and to\_city = 'delhi'

)

go

select \* from total\_trips();



6)

create table triggertable (

LogID int IDENTITY(1,1) NOT NULL,

UpdatedDate Datetime NOT NULL,

Operation nvarchar(10) NOT NULL

)

go

create or alter trigger dbo.travels\_agency

on dbo.travel

for insert

AS

INSERT INTO dbo.triggertable(UpdatedDate,Operation)select getdate(), 'INSERT' from inserted;

go

insert into travel values(307,101,'2023-03-20','kudla','goa');

go

select \* from triggertable;