**GAUTHAM K**

**Text

Description automatically generated**

* create table DRIVER(DCODE int primary key,DNAME nvarchar(20) not null,DOB date, GENDER nvarchar(10));

create table CITY(CCODE int ,CNAME nvarchar(20));

create table TRAVEL(Tripid int primary key,DCODE int foreign key references DRIVER,DATE date,FROM\_CITY nvarchar(20),TO\_CITY nvarchar(20))

select\*from driver;

select\*from city;

select\*from travel;

update travel set to\_city='coimbatore' where tripid=3;

select\*from driver where GENDER='female';

1. select\*from driver;

Table

Description automatically generated

1. select\*from city;

Graphical user interface, table

Description automatically generated

1. select\*from travel;

Table

Description automatically generated

1. select\*from driver where GENDER='female';

Graphical user interface, application, table

Description automatically generated

1. select\*from TRAVEL where FROM\_CITY = 'Madurai' and TO\_CITY ='Chennai';

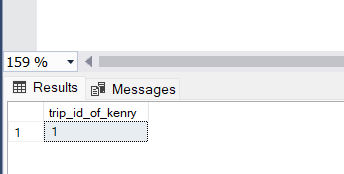
Graphical user interface, application, Word

Description automatically generated

1. select t.tripid trip\_id\_of\_kenry

from travel t left join driver d on t.dcode = d.dcode

where d.dname = 'Kenry';



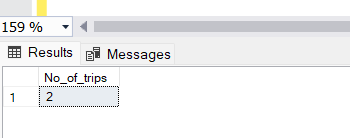
1. select \* from travel

where date = '2023/03/20'

Table

Description automatically generated

1. select \* from udf\_no\_of\_trips\_();



select \* from triggertables;

create or alter trigger dbo.travelupdate

on dbo.travel

after update

as

INSERT INTO dbo.triggertables(UpdatedDate,Operation)select getdate(),'UPDATE' from deleted;

go

update travel set FROM\_CITY='Cbe' where Tripid=5;

go

create or alter trigger dbo.traveldelete

on dbo.travel

instead of delete

AS

INSERT INTO dbo.triggertables(UpdatedDate, Operation)select getdate(), 'DELETE' from deleted;

delete from travel where FROM\_CITY='chennai';

1. select \* from travel;

Graphical user interface, application, table

Description automatically generated