ADDB ICE 2

Create Table Traffic\_Office1(

OfficerId int Primary key not null,

Officer\_Fname Varchar(200) not null,

Officer\_Sname Varchar(400) not null,

Officer\_Contact NUMBER (10) not null

);

Create Table Citizen1(

CitizenId varchar(6) Primary key not null,

Citizen\_Fname Varchar(400) not null,

Citizen\_Sname Varchar(400) not null,

Citizen\_Address Varchar(400) not null,

Citizen\_Contact NUMBER(10) not null

);

Create Table Offence(

OffenceID varchar(5) Primary key ,

Offence Varchar(400) ,

Offence\_AMT varchar(10),

Offence\_Level int

);

CREATE TABLE Transaction (

TrxnID VARCHAR(5),

Payment\_Date DATE,

OffenceID VARCHAR(5),

Offence\_Date DATE,

OfficerId INT,

CitizenId VARCHAR(6),

PRIMARY KEY (TrxnID),

FOREIGN KEY (OffenceID) REFERENCES Offence(OffenceID),

FOREIGN KEY (OfficerId) REFERENCES Traffic\_Office(OfficerId),

FOREIGN KEY (CitizenId) REFERENCES Citizen(CitizenId)

);

INSERT INTO Traffic\_Office1 Values

(1,'Henry Phillis','3 Master Road',0821235659);

INSERT INTO Traffic\_Office1 Values

(2,'David Powers','13 Court Road',0769658547);

INSERT INTO Traffic\_Office1 Values

(3,'Micah Soaps','3 Mount Road',0863256584);

INSERT INTO Traffic\_Office1 Values

(4,'Alexia Hulet',' 8 Circle Road ',0823652147);

INSERT INTO Traffic\_Office1 Values

(5,'Carmen Bits','15 Master Road',0821235635);

INSERT INTO Traffic\_Office1 Values

(6,'Trust Mathew','18 Summer Road',0744556528);

INSERT INTO Traffic\_Office1 Values

(7,'Paula Jackson','3 Long Road',0754556658);

INSERT INTO Traffic\_Office1 Values

(8,'Star Jones','7 Sea Road',0863214556);

INSERT INTO Traffic\_Office1 Values

(9,'Katy Holland','31 Lake Side Road',0822232521);

--INSERT ONTO CITIZEN TABLE

INSERT INTO CITIZEN1 VALUES

('CID115','Henry Phillis','3 Master Road',0821235659);

INSERT INTO CITIZEN1 VALUES

('CID116','David Powers','13 Court Road',0769658547);

INSERT INTO CITIZEN1 VALUES

('CID117','Micah Soaps','3 Mount Road',0863256584);

INSERT INTO CITIZEN1 VALUES

('CID118','Alexia Hulet','8 Circle Road',0823652147);

INSERT INTO CITIZEN1 VALUES

('CID119','Carmen Bits','15 Master Road',0821235635);

INSERT INTO CITIZEN1 VALUES

('CID120','Trust Mathew','18 Summer Road',0744556528);

INSERT INTO CITIZEN1 VALUES

('CID121','Paula Jackson','3 Long Road',0754556658);

INSERT INTO CITIZEN1 VALUES

('CID122','Star Jones',' 7 Sea Road',0863214556);

INSERT INTO CITIZEN1 VALUES

('CID123','Katy Holland','31 Lake Side Road',0822232521);

--INSERT INTO OFFENCE TABLE

INSERT INTO OFFENCE VALUES

('OID11','Motor Vehicle Not Registered',1000,3);

INSERT INTO OFFENCE VALUES

('OID12', 'Motor Vehicle Not Licensed', 1000, 3);

INSERT INTO OFFENCE VALUES

('OID13', 'Operating Vehicle with Special Licence on Public Road', 500, 1);

INSERT INTO OFFENCE VALUES

('OID14', 'Motor Vehicle Displaying No Number Plates', 0, 6);

INSERT INTO OFFENCE VALUES

('OID15', 'Motor Vehicle Displaying Only One Number Plate', 500, 2);

INSERT INTO OFFENCE VALUES

('OID16', 'Motor Vehicle with Number Plate Obscured or Illegible', 250, 6);

INSERT INTO OFFENCE VALUES

('OID17', 'Motor Vehicle with Both Plates Obscured or Illegible', 0, 6);

INSERT INTO OFFENCE VALUES

('OID18', 'Driver Not Licensed', 1250, 4);

--INSERT INTO TRANSACTION TABLE

INSERT INTO TRANSACTION VALUES

('PID11', '23/JUL/2020', 'OID11', '15/JUL/2020', 103, 'CID121');

INSERT INTO TRANSACTION VALUES

('PID12', '24/JUL/2020', 'OID12', '16/JUL/2020', 102, 'CID119');

INSERT INTO TRANSACTION VALUES

('PID13', '25/JUL/2020', 'OID13', '17/JUL/2020', 104, 'CID120');

INSERT INTO TRANSACTION VALUES

('PID14', '25/JUL/2020', 'OID15', '17/JUL/2020', 105, 'CID123');

INSERT INTO TRANSACTION VALUES

('PID15', '25/JUL/2020', 'OID14', '18/JUL/2020', 101, 'CID120');

INSERT INTO TRANSACTION VALUES

('PID16', '30/SEP/2020', 'OID18', '20/JUL/2020', 102, 'CID115');

**SCREENSHOTS**



