**CAR DEALERSHIP**

Create table SalesPerson(

SalepersonID Varchar2(25) NOT NULL,

Name Varchar2(25) NOT NULL,

Primary Key(SalepersonID)

)

Create Customer(

CustID Varchar2(25) NOT NULL,

Name Varchar2(25,

Address Varchar2(25),

PhoneNo Varchar2(25),

Primary Key(CustID)

)

Create Invoice(

InvoiceID Varchar2(25) NOT NULL,

Date\_Sale Date,

Sales\_Amount Number(25) CHECK (Sales\_Amount > 0),

SalepersonID Varchar2(25) NOT NULL,

CustID Varchar2(25) NOT NUL,

Primary Key(Invoice\_id),

Foreign Key (SalepersonID) Reference SalesPerson (SalepersonID),

Foreign Key (CustID) Reference Customer (CustID)

)

Create Car(

RegNo Varchar2(25) NOT NULL,

C\_Make Varchar2(25) CHECK(C\_Make IN(‘Toyota’, ‘BMW’, ‘Mercedes’, ‘Hyundai’, ‘Volkswagen’)),

C\_Model Varchar(25),

SalepersonID Varchar2(25) NOT NULL,

CustID Varchar2(25) NOT NULL,

Primary Key(RegNo),

Foreign Key (SalepersonID) Reference SalesPerson (SalepersonID),

Foreign Key (CustID) Reference Customer (CustID)

)

INSERT INTO Customer VALUES (‘1’, ‘Jake’, ‘Tallaght’,011);

INSERT INTO SalesPerson VALUES(‘1’, ‘John’);

INSERT INTO Invoice VALUES(‘1’, ’01-Mar-2014’,3, ‘1’, ‘1’); \*\*\*\*\*\*\*

INSERT INTO Car VALUES(‘1’, ‘Toyota’, ‘86’, ‘1’, ‘1’); \*\*\*\*\*\*\*

**VET**

Create table Patient(

Chip\_ID Varchar2(25) NOT NULL,

Name Varchar2(25),

Animal\_Type Varchar2(25) CHECK (Animal\_Type IN(‘dog’, ‘cat’, ‘rabbit’, hamster’, ‘Gerbil’)),

Date\_Of\_Birth Date,

Primary Key(Chip\_ID)

)

Create table Medication(

Med\_ID Varchar2(25) NOT NULL,

Name Varchar2(25),

Med\_Type Varchar2(25) CHECK (Med\_Type IN(‘Pain Killer’, ‘Nacrotic’, ‘anti-inflammatory’)),

Primary Key(Med\_ID)

)

Create table MedPatient(

Chip\_ID Varchar2(25) NOT NULL,

Med\_ID Varchar2(25) NOT NULL,

Primary Key(Chip\_ID ,Med\_ID),

Foreign Key (Chip\_ID) Reference Patient (Chip\_ID),

Foreign Key (Med\_ID) Reference Patient (Med\_ID)

)

Create table Appointment(

App\_ID Varchar2(25) NOT NULL,

Chip\_ID Varchar2(25) NOT NULL,

App\_Date date,

App\_time Varchar2(25),

Primary Key(App\_ID ),

Foreign Key (Chip\_ID) Reference Patient (Chip\_ID)

)

Create table Invoice(

Invoice\_ID Varchar2(25) NOT NULL,

Chip\_ID Varchar2(25) NOT NULL,

Invoice\_Date date,

Med\_Cost Number(25) CHECK (Med\_Cost >= 0),

Visit\_Cost Number(25 CHECK (Visit\_*Cost >= 60 OR Visit*\_Cost <= 200),

Primary Key(Chip\_ID ),

Foreign Key (Invoice\_ID) Reference Patient (Invoice\_ID)

)

INSERT INTO Patient VALUES(‘1’, ‘Jake’, ‘dog’, ’03-Mar-2014’);

INSERT INTO Medication VALUES(‘1’, ‘Panadol’, ‘Nacrotic’); \*\*\*\*\*\*\*

INSERT INTO MedPatient VALUES (‘1’, ‘1’);

INSERT INTO Appointment VALUES (‘1’, ‘1’, ’18-Aug-2014’, ’13:00’);

INSERT INTO Invoice VALUES (‘1’, ‘1’, ’01-Mar-2014’, 0, 61); \*\*\*\*\*\*