CREATE SCHEMA PET\_DB;

CREATE TABLE PET\_OWNER (

OwnerID int PRIMARY\_KEY AUTO\_INCREMENT,

OwnerLastName varchar(30) NOT NULL,

OwnerFirstName varchar(30) NOT NULL,

OwnerPhone char(10),

OwnerEmail varchar(30)

);

CREATE TABLE PET (

PetID int PRIMARY\_KEY AUTO\_INCREMENT,

PetName char(15) NOT NULL,

PetType char(15),

PetBreed char(15),

PetDOB Date,

OwnerID int,

CONSTRAINT Pet\_OwnID\_FK FOREIGN KEY (OwnerID)

REFERENCES PET\_OWNER(OwnerID)

ON UPDATE CASCADE

ON DELETE NO ACTION

);

CREATE TABLE PET\_2 (

PetName char(15) NOT NULL,

PetType char(15) NOT NULL,

PetBreed char(15) NOT NULL,

PetDOB Date,

OwnerID int NOT NULL,

CONSTRAINT Pet\_2\_PK PRIMARY KEY (PetName, OwnerID)

CONSTRAINT PET\_2\_OwnID\_FK FOREIGN KEY (OwnerID)

REFERENCES PET\_OWNER(OwnerID)

ON UPDATE CASCADE

ON DELETE NO ACTION

);

CREATE TABLE BREED (

BreedName char(15) PRIMARY\_KEY,

MinWeight int,

MaxWeight int,

AverageLifeExpectancy int

);

CREATE TABLE PET\_3 (

PetID int PRIMARY\_KEY AUTO\_INCREMENT,

PetName char(15) NOT NULL,

PetType char(15),

PetBreed char(15),

PetDOB Date,

PetWeight int,

OwnerID int,

CONSTRAINT Pet\_3\_OwnID\_FK FOREIGN KEY (OwnerID),

REFERENCES PET\_OWNER(OwnerID)

ON UPDATE CASCADE

ON DELETE NO ACTION

CONSTRAINT Pet\_3\_Breed\_FK FOREIGN KEY (BreedName)

REFERENCES BREED(BreedName)

ON UPDATE CASCADE

ON DELETE NO ACTION

);