

```
1 DROP DATABASE IF EXISTS DogKennel;
2 # Checks to see if database exists and if so deletes it and
  its contents
3 CREATE DATABASE DogKennel;
4
5 USE DogKennel;
6
7 DROP TABLE IF EXISTS Customer; # deletes table if it exists
  and its contents
8
9 CREATE TABLE Customer ( #Creates table
10     CustomerID INT PRIMARY KEY,
11     FirstName VARCHAR(32) NOT NULL,
12     LastName VARCHAR(32) NOT NULL,
13     Address VARCHAR(255) NOT NULL,
14     PhoneNumber INT NOT NULL
15 );
16
17 DROP TABLE IF EXISTS DogInformation;
18
19 CREATE TABLE DogInformation (
20     DogID INT PRIMARY KEY,
21     DogName VARCHAR(32) NOT NULL,
22     Breed TEXT NOT NULL,
23     Gender TEXT NOT NULL,
24     DateOfBirth INT NOT NULL,
25     Status TEXT NOT NULL,
26     Shots VARCHAR(32) NOT NULL,
27     FatherID INT,
28     MotherID INT
29 );
30 ALTER TABLE DogInformation
31     ADD CONSTRAINT FK__DogInformation__FatherID
32     FOREIGN KEY (FatherID)
33     REFERENCES DogInformation (DogID);
34
35 ALTER TABLE DogInformation
36     ADD CONSTRAINT FK__DogInformation__MotherID
37     FOREIGN KEY (MotherID)
38     REFERENCES DogInformation (DogID);
39
40 DROP TABLE IF EXISTS CustomerHistory;
41
42 CREATE TABLE CustomerHistory (
43     RecordID INT PRIMARY KEY,
44     DogPrice INT NOT NULL,
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45     DatePurchased DATE NOT NULL,  
46     DogID INT NOT NULL,  
47     CustomerID     INT NOT NULL,  
48 CONSTRAINT FK__Customer__CustomerID  
49 FOREIGN KEY (CustomerID)  
50 REFERENCES Customer (CustomerID)  
51 );  
52  
53 ALTER TABLE CustomerHistory  
54     DROP CONSTRAINT IF EXISTS FK__DogInformation__DogID;  
55  
56 #Adds foreign key/constraints  
57 ALTER TABLE CustomerHistory  
58     ADD CONSTRAINT FK__DogInformation__DogID  
59     FOREIGN KEY (DogID)  
60     REFERENCES DogInformation (DogID);  
61  
62
```