This document contains the relational schemas for the PawPal Pet Sitting Service backend. Each table lists its attributes, with primary keys and foreign keys uppercased. Also, foreign keys are noted with their references.

Owner (

OwnerID PRIMARY KEY,

Name,

Email,

Phone

)

Pet (

Pet ID PRIMARY KEY,

Name,

Type,

Breed,

Age,

Notes,

OwnerID FOREIGN KEY REFERENCES Owner(OwnerID)

)

Sitter (

SitterID PRIMARY KEY,

Name,

Rating,

Phone,

AvailableDays

)

SittingAppointment (

AppointmentID PRIMARY KEY,

PetId FOERIGN KEY REFERENCES Pet(PetID),

SitterID FOREIGN KEY REFERENCES Sitter(SitterID),

StartDate,

EndDate,

Status

)

SitterRating (

RatingID PRIMARY KEY,

SitterID FOREIGN KEY REFERENCES Sitter(SitterID),

OwnerID FOREIGN KEY REFERENCES Owner(OwnerID),

AppointmentID FOREIGN KEY REFERNCES SittingAppointment(AppointmentID),

Rating,

Comment,

DateSubmitted

)

PetRating (

RatingID PRIMARY KEY,

PetID FOREIGN KEY REFERENCES Pet(PetID),

SitterID FOREIGN KEY REFERENCES Sitter(SitterID),

AppointmentID FOREIGN KEY REFERENCES SittingAppointment(AppointmentID),

Rating,

Comment,

DateSubmitted

)