

Pet Helper Object Models

Pet Object

Attributes:

- petId: String
- name: String
- breed: String
- color: String
- age: Int
- dateOfBirth: Date

Relationships:

- 1-to-many with VetAppointment
- 1-to-many with GroomingAppointment
- 1-to-many with CareReminder
- 1-to-many with CareRecord
- 1-to-many with PetCareCost

VetAppointment Object

Attributes:

- appointmentId: String
- petId: String
- vetName: String
- date: Date
- reason: String

Relationships:

- many-to-1 with Pet

GroomingAppointment Object

Attributes:

- appointmentId: String
- petId: String
- groomingService: String
- date: Date
- serviceType: String

Relationships:

- many-to-1 with Pet

CareReminder Object (Health or Grooming)

Attributes:

- reminderId: String
- petId: String
- reminderType: String (e.g., feeding, exercise)
- date: Date
- repeatInterval: String (e.g., daily, weekly)

Relationships:

- many-to-1 with Pet

CareRecord Object (Health or Grooming)

Attributes:

- recordId: String
- petId: String
- date: Date
- description: String (vaccination, illness, etc.)

Relationships:

- many-to-1 with Pet
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PetCareCost Object

Attributes:

- costId: String
- petId: String
- date: Date
- amount: Double
- description: String (food, grooming, vet, etc.)

Relationships:

- many-to-1 with Pet

PetService (Health or Grooming)

Attributes:

- serviceId: String

- name: String
- contactInfo: String (phone, email, etc.)
- serviceType: String (vet, groomer, boarding)

Relationships:

- 1-to-many with VetAppointment
- 1-to-many with GroomingAppointment

Object Relationship Details

Pet: Primary object. Connects to multiple *VetAppointments*, *GroomingAppointments*, *CareReminders*, *CareRecords*, and *PetCareCosts*.

VetAppointment and **GroomingAppointment:** Each linked to a Pet and may also be associated with a PetService.

CareReminder: Can contain repeated reminders for care routines and connects to the Pet object.

CareRecord: Tracks the pet's health and care records, linked to Pet.

PetCareCost: Holds costs related to each pet, including vet, grooming, food, etc.

PetService: Stores contacts of services such as vets, groomers, and allows linking with appointments.