**Pet Adoption Agency**

Owner

Animal

Animal Type

Species

Animal Color

Vaccination

Breed

Adoption

**Tables:**

**Owner**: table holds the row of each person who adopted an animal/animals

Owner Id

Owner Name

Owner Address

Owner Age

Owner email

Owner Adopted Animal Count: whether 1 or 2

Adoption ID: REFERENCE to adoption id from Adoption

Animal ID: REFERENCE to animal id from Animal

**Animal:** table holds the row of each animal

Animal ID

Animal Name

Animal D.O.B: Timestamp

Animal Entry Date: the date that animal was brought to shelter: Timestamp

Animal is Trained: boolean

Animal Type ID: REFERENCE to animal type id from Animal Type

Animal Image

Vaccination ID: REFERENCE to vaccination id from vaccination

Species ID: REFERENCE to species id from species

**Animal Type**: Holds the row of each type of animal, its color, size, breed, sex

Animal Type ID

Animal Color

Animal Size

Animal Sex

Animal Weight

Species ID: REFERENCE to species id from Species Type

**Species**: Holds the row for each species of the animal

Species ID

Species Type: whether dog, cat, fish, bird, rabbit…

**Vaccination**: holds the record of type of vaccination, date

Vaccination Id

Vaccination Type

Vaccination Date

Vaccination Due Date

**Adoption**: holds the row of that shows the data of each animal adopted and by whom

Adoption Id

Animal ID: REFERENCE to animal id from Animal

Owner ID: REFERENCE to owner id from owner

Adoption Date

**Relationships:**

**One to Many:**

A specie can have many animal type

one vaccination can be given to many animals

One animal type can be adopted by many owners

**Many to Many:**

Many animals can be adopted by many owners. Adoption is working as a bridge between animal and owner.