Tables

Animal

* Name
* Sex
* Species one to many to species table
* Days in Shelter
* Adopted
* New Owner Name one to one animal table to new owner table

Species

* Species one to many from animal table
* Breed
* Age
* Weight
* Height
* Length

New Owner

* New Owner Name
* Phone Number
* Email
* Address
* Notes

Medical History

* Pre-existing injuries
* Pre-existing conditions
* Shots
* Spayed/Neutered

SQL CODE

create table animals(

animal\_id SERIAL PRIMARY KEY,

animal\_name VARCHAR(100) NOT NULL,

animal\_sex VARCHAR(25) NOT NULL,

animal\_species VARCHAR(25) NOT NULL,

animal\_adopted BOOLEAN,

animal\_new\_owner\_name VARCHAR(100)

);

create table species(

species\_name VARCHAR(100) NOT NULL REFERENCES animals(animal\_species),

species\_breed VARCHAR(50) NOT NULL,

species\_age INTEGER NOT NULL,

species\_weight INTEGER NOT NULL,

species\_length INTEGER NOT NULL

);

create table adopter(

animal\_new\_adopter\_name VARCHAR(100) NOT NULL REFERENCES animals(animal\_new\_owner\_name),

phone\_number INTEGER NOT NULL,

email VARCHAR(100) NOT NULL,

address VARCHAR(100) NOT NULL,

notes VARCHAR(1000) NOT NULL

);

create table medicalHistory(

pre\_existing\_conditions VARCHAR(1000) NOT NULL,

pre\_existing\_injuries VARCHAR (1000) NOT NULL,

shots VARCHAR (100) NOT NULL,

spayed\_and\_neutered BOOLEAN

);