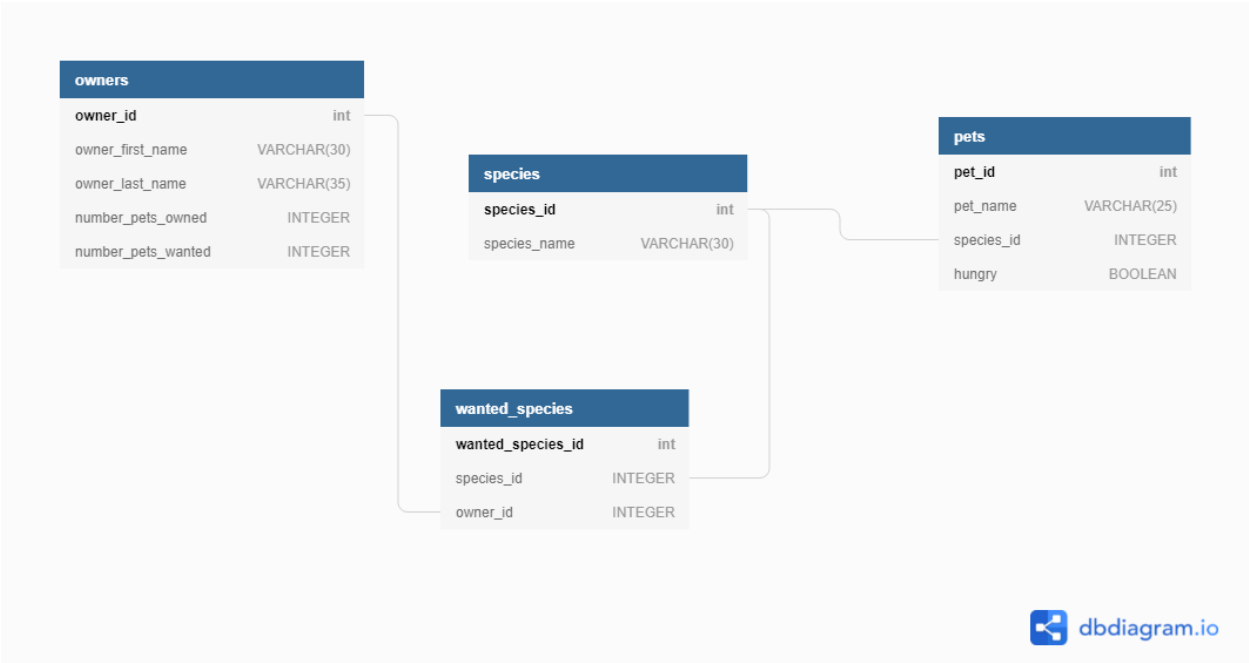


```
CREATE TABLE owners (
owner_id SERIAL PRIMARY KEY,
owner_first_name VARCHAR(30),
owner_last_name VARCHAR(35),
number_pets_owned INTEGER,
number_pets_wanted INTEGER
);

CREATE TABLE species (
species_id SERIAL PRIMARY KEY,
species_name VARCHAR(30)
);

CREATE TABLE pets (
pet_id SERIAL PRIMARY KEY,
pet_name VARCHAR(25),
species_id INTEGER NOT NULL REFERENCES species(species_id),
hungry BOOLEAN
);

CREATE TABLE wanted_species (
wanted_species_id SERIAL PRIMARY KEY,
species_id INTEGER NOT NULL REFERENCES species(species_id),
owner_id INTEGER NOT NULL REFERENCES owners(owner_id)
);
```

Relationships

- Owners and species have a many to many relationship. An owner can have many desired species, and a species can be wanted by many different owners. This is why I created the middle table.
- Pets and species have a one to many relationship. A pet can only be one species, but there can be many pets of the same species