```sql
-- What animals belong to Melody Pond?
SELECT a.* FROM animals a JOIN owners o ON a.owner_id = o.id and
o.full_name='Melody Pond';
```

	id [PK] integer	name character varying (100)	date_of_birth date	escape_attempts integer	neutered boolean	weight_kg numeric	species_id integer	owner_id integer
1	29	Squirtle	1993-04-02	3	false	12.13	1	4
2	27	Charmander	2020-02-08	0	false	11	1	4
3	32	Blossom	1998-10-13	3	true	17	1	4

```sql
-- List of all animals that are pokemon (their type is Pokemon).
SELECT * FROM animals a JOIN species s ON a.species_id = s.id AND
s.name='Pokemon';
```

	id integer	name character varying (100)	date_of_birth date	escape_attempts integer	neutered boolean	weight_kg numeric	species_id integer	owner_id integer	id integer	name character varying (100)
1	29	Squirtle	1993-04-02	3	false	12.13	1	4	1	Pokemon
2	27	Charmander	2020-02-08	0	false	11	1	4	1	Pokemon
3	32	Blossom	1998-10-13	3	true	17	1	4	1	Pokemon
4	25	Pikachu	2021-01-07	1	false	15.04	1	2	1	Pokemon

```sql
-- List all owners and their animals, remember to include those that don't own
any animal.
SELECT * FROM owners o LEFT JOIN animals a ON a.owner_id = o.id;
```

	id integer	full_name character varying (100)	age integer	id integer	name character varying (100)	date_of_birth date	escape_attempts integer	neutered boolean	weight_kg numeric	species_id integer	owner_id integer
1	1	Sam Smith	34	23	Agumon	2020-02-03	0	true	10.23	2	1
2	2	Jennifer Orwell	19	25	Pikachu	2021-01-07	1	false	15.04	1	2
3	2	Jennifer Orwell	19	24	Gabumon	2018-11-15	2	true	8	2	2
4	3	Bob	45	28	Plantmon	2021-11-15	2	true	5.7	2	3
5	3	Bob	45	26	Devimon	2017-05-12	5	true	11	2	3
6	4	Melody Pond	77	29	Squirtle	1993-04-02	3	false	12.13	1	4
7	4	Melody Pond	77	27	Charmander	2020-02-08	0	false	11	1	4
8	4	Melody Pond	77	32	Blossom	1998-10-13	3	true	17	1	4
9	5	Dean Winchester	14	30	Angemon	2005-06-12	1	true	45	2	5
10	5	Dean Winchester	14	31	Boarmon	2005-06-07	7	true	20.4	2	5
11	6	Jodie Whittaker	38	[null]	[null]	[null]	[null]	[null]	[null]	[null]	[null]

```sql
-- How many animals are there per species?
SELECT s.name,COUNT(a.id) nb_animals FROM animals a JOIN species s ON
a.species_id = s.id GROUP BY s.name;
```

	name character varying (100)	nb_animals bigint
1	Pokemon	4
2	Digimon	6

```sql
-- List all Digimon owned by Jennifer Orwell.
SELECT * FROM animals a JOIN owners o ON a.owner_id = o.id AND
o.full_name='Jennifer Orwell' JOIN species s ON s.id = a.species_id AND
s.name='Digimon';
```

id integer	name character varying (100)	date_of_birth date	escape_attempts integer	neutered boolean	weight_kg numeric	species_id integer	owner_id integer	id integer	full_name character varying (100)	age integer	id integer	name character varying (100)
1	24 Gabumon	2018-11-15	2	true	8	2	2	2	Jennifer Orwell	19	2	Digimon

```sql
-- List all animals owned by Dean Winchester that haven't tried to escape.
SELECT a.* FROM animals a JOIN owners o ON a.owner_id = o.id AND
o.full_name='Dean Winchester' AND escape_attempts=0;
```

id [PK] integer	name character varying (100)	date_of_birth date	escape_attempts integer	neutered boolean	weight_kg numeric	species_id integer	owner_id integer

```sql
-- Who owns the most animals?
SELECT full_name,COUNT(a.id) nb_animals FROM owners o LEFT JOIN animals a ON
a.owner_id = o.id GROUP BY full_name ORDER BY COUNT(a.id) DESC LIMIT 1;
```

full_name character varying (100)	nb_animals bigint
1 Melody Pond	3