

```
-- Find all animals whose name ends in "mon".
```

```
SELECT * FROM animals WHERE name LIKE '%mon';
```

	id [PK] integer	name character varying (100)	date_of_birth date	escape_attempts integer	neutered boolean	weight_kg numeric
1	1	Agumon	2020-02-03	0	true	10.23
2	2	Gabumon	2018-11-15	2	true	8
3	4	Devimon	2017-05-12	5	true	11

```
-- List the name of all animals born between 2016 and 2019.
```

```
SELECT * FROM animals WHERE EXTRACT(YEAR FROM date_of_birth) BETWEEN 2016 AND 2019;
```

	id [PK] integer	name character varying (100)	date_of_birth date	escape_attempts integer	neutered boolean	weight_kg numeric
1	2	Gabumon	2018-11-15	2	true	8
2	4	Devimon	2017-05-12	5	true	11

```
-- List the name of all animals that are neutered and have less than 3 escape attempts.
```

```
SELECT * FROM animals WHERE neutered=true AND escape_attempts<3;
```

	id [PK] integer	name character varying (100)	date_of_birth date	escape_attempts integer	neutered boolean	weight_kg numeric
1	1	Agumon	2020-02-03	0	true	10.23
2	2	Gabumon	2018-11-15	2	true	8

```
-- List the date of birth of all animals named either "Agumon" or "Pikachu".
```

```
SELECT date_of_birth FROM animals WHERE name IN('Agumon','Pikachu');
```

	date_of_birth date
1	2020-02-03
2	2021-01-07

```
-- List name and escape attempts of animals that weigh more than 10.5kg
SELECT name,escape_attempts FROM animals WHERE weight_kg >10.5;
```

	name character varying (100) 🔒	escape_attempts integer 🔒
1	Pikachu	1
2	Devimon	5

```
-- Find all animals that are neutered.
SELECT * FROM animals WHERE neutered=true;
```

	id [PK] integer ✎	name character varying (100) ✎	date_of_birth date ✎	escape_attempts integer ✎	neutered boolean ✎	weight_kg numeric ✎
1	1	Agumon	2020-02-03	0	true	10.23
2	2	Gabumon	2018-11-15	2	true	8
3	4	Devimon	2017-05-12	5	true	11

```
-- Find all animals not named Gabumon.
SELECT * FROM animals WHERE name !='Gabumon';
```

	id [PK] integer ✎	name character varying (100) ✎	date_of_birth date ✎	escape_attempts integer ✎	neutered boolean ✎	weight_kg numeric ✎
1	1	Agumon	2020-02-03	0	true	10.23
2	3	Pikachu	2021-01-07	1	false	15.04
3	4	Devimon	2017-05-12	5	true	11

```
-- Find all animals with a weight between 10.4kg and 17.3kg (including the
animals with the weights that equals precisely 10.4kg or 17.3kg)
SELECT * FROM animals WHERE weight_kg BETWEEN 10.4 AND 17.3;
```

	id [PK] integer ✎	name character varying (100) ✎	date_of_birth date ✎	escape_attempts integer ✎	neutered boolean ✎	weight_kg numeric ✎
1	3	Pikachu	2021-01-07	1	false	15.04
2	4	Devimon	2017-05-12	5	true	11