

## SQL-kyselyitä pet-taulusta, osa 2

a) Minkä nimisiä omistajia taulussa on? Tulosta omistajan nimi vain kerran.

```
[mysql> select distinct first_name, last_name from pet join owner;
```

first_name	last_name
Diane	Keaton
Benny	Hill
Gwen	Stefani
Harold	Lloyd

```
4 rows in set (0,00 sec)
```

b) Tulosta lemmikkien nimet aakkosjärjestyksessä.

```
[mysql> select name from pet order by name;
```

name
Bowser
Buffy
Chirpy
Claws
Fang
Fluffy
Slim
Whistler

```
8 rows in set (0,00 sec)
```

c) Tulosta kaikki elossa olevat lemmikit.

```
[mysql> SELECT * FROM pet WHERE death IS NULL;
```

name	species	sex	birth	death	petID	ownerID
Fluffy	cat	f	1993-02-04	NULL	1	1
Claws	cat	m	1994-03-17	NULL	2	2
Buffy	dog	f	1989-05-13	NULL	3	1
Fang	dog	m	1990-08-27	NULL	4	3
Whistler	bird	NULL	1997-12-09	NULL	7	2
Slim	snake	m	1996-04-29	NULL	8	3

```
6 rows in set (0,00 sec)
```

d) Tulosta kaikki omistajat, joiden nimi alkaa kirjaimella H.

```
[mysql> select * from owner where first_name like "H%";
+-----+-----+-----+-----+
| first_name | last_name | address | ownerID |
+-----+-----+-----+-----+
| Harold    | Lloyd    | Address1 | 1       |
+-----+-----+-----+-----+
1 row in set (0,00 sec)
```

e) Tulosta kaikki lemmikit, joiden nimessä esiintyy kirjaimet ff.

```
[mysql> select * from pet where name like "%ff%";
+-----+-----+-----+-----+-----+-----+-----+
| name   | species | sex | birth      | death | petID | ownerID |
+-----+-----+-----+-----+-----+-----+-----+
| Fluffy | cat     | f   | 1993-02-04 | NULL  | 1     | 1       |
| Buffy  | dog     | f   | 1989-05-13 | NULL  | 3     | 1       |
+-----+-----+-----+-----+-----+-----+-----+
2 rows in set (0,00 sec)
```

f) Tulosta kaikki lemmikit, joiden nimessä on 4 kirjainta.

```
[mysql> select * from pet where name like "____";
+-----+-----+-----+-----+-----+-----+-----+
| name   | species | sex | birth      | death | petID | ownerID |
+-----+-----+-----+-----+-----+-----+-----+
| Fang   | dog     | m   | 1990-08-27 | NULL  | 4     | 3       |
| Slim   | snake   | m   | 1996-04-29 | NULL  | 8     | 3       |
+-----+-----+-----+-----+-----+-----+-----+
2 rows in set (0,01 sec)
```