

### 3. SQL-kyselyitä pet-taulusta

Eino Haasiomäki, TVT25KMO

```
mysql> DELETE FROM pet where name='Puffball';
Query OK, 0 rows affected (0.01 sec)

mysql> UPDATE pet SET birth = '1998-08-31' WHERE name = 'Bowser';
Query OK, 1 row affected (0.02 sec)
Rows matched: 1  Changed: 1  Warnings: 0

mysql> UPDATE pet SET death = '2000-09-15' WHERE nam = 'Chirpy';
ERROR 1054 (42S22): Unknown column 'nam' in 'where clause'
mysql> UPDATE pet SET death = '2000-09-15' WHERE name = 'Chirpy';
Query OK, 1 row affected (0.01 sec)
Rows matched: 1  Changed: 1  Warnings: 0

mysql> SELECT * FROM pet WHERE birth BETWEEN '1990-01-01' AND '1999-12-31';
+-----+-----+-----+-----+-----+-----+
| name   | owner | species | sex | birth      | death      |
+-----+-----+-----+-----+-----+-----+
| Fluffy | Harold | cat     | f   | 1993-02-04 | NULL       |
| Claws  | Gwen  | cat     | m   | 1994-03-17 | NULL       |
| Fang   | Benny  | dog     | m   | 1990-08-27 | NULL       |
| Bowser | Diane  | dog     | m   | 1998-08-31 | 1995-07-29 |
| Chirpy | Gwen  | bird    | f   | 1998-09-11 | 2000-09-15 |
| Whistler | Gwen | bird    |     | 1997-12-09 | NULL       |
| Slim   | Benny  | snake   | m   | 1996-04-29 | NULL       |
+-----+-----+-----+-----+-----+-----+
7 rows in set (0.02 sec)

mysql> SELECT * FROM pet WHERE species = 'dog' AND sex = 'm';
+-----+-----+-----+-----+-----+-----+
| name   | owner | species | sex | birth      | death      |
+-----+-----+-----+-----+-----+-----+
| Fang   | Benny  | dog     | m   | 1990-08-27 | NULL       |
| Bowser | Diane  | dog     | m   | 1998-08-31 | 1995-07-29 |
+-----+-----+-----+-----+-----+-----+
2 rows in set (0.00 sec)

mysql> SELECT name FROM pet WHERE species = 'dog' AND sex = 'm';
+-----+
| name |
+-----+
| Fang |
| Bowser |
+-----+
2 rows in set (0.00 sec)
```

```
mysql> SELECT * FROM pet WHERE species = 'dog' AND sex = 'm';
```

name	owner	species	sex	birth	death
Fang	Benny	dog	m	1990-08-27	NULL
Bowser	Diane	dog	m	1998-08-31	1995-07-29

2 rows in set (0.00 sec)

```
mysql> SELECT name FROM pet WHERE species = 'dog' AND sex = 'm';
```

name
Fang
Bowser

2 rows in set (0.00 sec)

```
mysql> SELECT name AND owner FROM pet WHERE species = 'dog' AND sex = 'm';
```

name AND owner
0
0

2 rows in set, 2 warnings (0.02 sec)

```
mysql> SELECT name , owner FROM pet WHERE species = 'dog' AND sex = 'm';
```

name	owner
Fang	Benny
Bowser	Diane

2 rows in set (0.00 sec)