

### 3. SQL-kyselyitä pet-taulusta

a) Poista Puffballin tiedot taulusta.

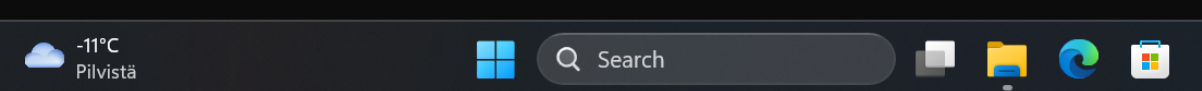
```
mysql> DELETE FROM pet where name='Puffball';
Query OK, 1 row affected (0.01 sec)

mysql> select * from pet;
```

name	owner	species	sex	birth	death
Fluffy	Harold	cat	f	1993-02-04	NULL
Claws	Gwen	cat	m	1994-03-17	NULL
Buffy	Harold	dog	f	1989-05-13	NULL
Fang	Benny	dog	m	1990-08-27	NULL
Bowser	Diene	dog	m	1979-08-31	1995-07-29
Chirpy	Gwen	bird	f	1998-09-11	NULL
Whistler	Gwen	bird	NULL	1997-12-09	NULL
Slim	Benny	snake	m	1996-04-29	NULL

```
8 rows in set (0.00 sec)

mysql>
```



b) Muuta Bowserin syntymäajaksi 31.8.1998

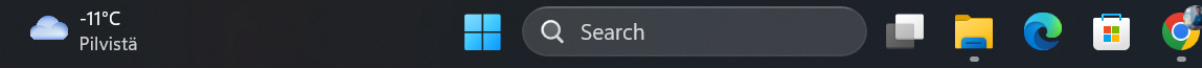
```
mysql> UPDATE pet SET birth='1989-08-31' WHERE name='Bowser';
Query OK, 1 row affected (0.01 sec)
Rows matched: 1  Changed: 1  Warnings: 0

mysql> SELECT * FROM pet WHERE name = 'Bowser';
```

name	owner	species	sex	birth	death
Bowser	Diene	dog	m	1989-08-31	1995-07-29

```
1 row in set (0.00 sec)

mysql>
```

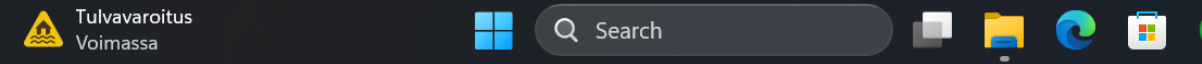


c) Chirpy on kuollut 15.9.2000. Lisää tämä tieto tauluun.

```
mysql> UPDATE pet SET death='2000-08-31' WHERE name='Chirpy'
-> ;
Query OK, 1 row affected (0.01 sec)
Rows matched: 1  Changed: 1  Warnings: 0

mysql> SELECT * FROM pet WHERE name = 'Chirpy';
+-----+-----+-----+-----+-----+-----+
| name   | owner | species | sex  | birth      | death      |
+-----+-----+-----+-----+-----+-----+
| Chirpy | Gwen  | bird    | f    | 1998-09-11 | 2000-08-31 |
+-----+-----+-----+-----+-----+-----+
1 row in set (0.00 sec)

mysql> |
```



d) Tulosta kaikki lemmikit, jotka ovat syntyneet 1990-luvulla. (Tulosta kaikki tietueen tiedot)

```
mysql> SELECT * FROM pet WHERE birth>'1990-01-01' AND birth<'2000-01-01';
+-----+-----+-----+-----+-----+-----+
| 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       |
| Chirpy | Gwen  | bird    | f    | 1998-09-11 | 2000-08-31 |
| Whistler | Gwen | bird    | NULL | 1997-12-09 | NULL       |
| Slim   | Benny | snake   | m    | 1996-04-29 | NULL       |
+-----+-----+-----+-----+-----+-----+
6 rows in set (0.00 sec)

mysql>
```



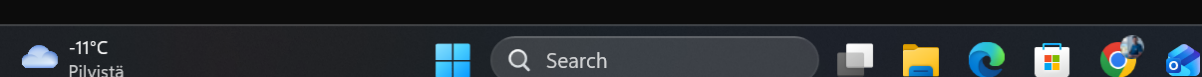
e) Tulosta kaikki miespuoliset koirat. (Tulosta kaikki tietueen tiedot)

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

name	owner	species	sex	birth	death
Fang	Benny	dog	m	1990-08-27	NULL
Bowser	Diene	dog	m	1989-08-31	1995-07-29

```
2 rows in set (0.00 sec)

mysql>
```



f) Tulosta ainoastaan kaikkien miespuolisten koirien nimet.

```
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>
```

g) Tulosta kaikkien miespuolisten koirien nimi ja omistajan nimi.

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

name	owner
Fang	Benny
Bowser	Diene

```
2 rows in set (0.00 sec)

mysql>
```

