

a) Tulosta DVD-elokuvien kielet (language) aakkosjärjestyksessä

mysql> SELECT DISTINCT language\_id, name FROM language ORDER BY name

```
mysql> SELECT DISTINCT language_id, name FROM language ORDER BY name
-> ;
```

| language_id | name     |
|-------------|----------|
| 1           | English  |
| 5           | French   |
| 6           | German   |
| 2           | Italian  |
| 3           | Japanese |
| 4           | Mandarin |

6 rows in set (0.00 sec)

b) Tulosta kaikkien niiden näyttelijöiden elokuvat, joiden sukunimi on Temple.

mysql> SELECT actor.first\_name, actor.last\_name, film.title

-> FROM actor

-> JOIN film\_actor ON actor.actor\_id = film\_actor.actor\_id

-> JOIN film ON film\_actor.film\_id = film.film\_id

-> WHERE actor.last\_name = 'Temple';

```
mysql> SELECT actor.first_name, actor.last_name, film.title
-> FROM actor
-> JOIN film_actor ON actor.actor_id = film_actor.actor_id
-> JOIN film ON film_actor.film_id = film.film_id
-> WHERE actor.last_name = 'Temple';
```

| first_name | last_name | title               |
|------------|-----------|---------------------|
| MENA       | TEMPLE    | ACADEMY DINOSAUR    |
| MENA       | TEMPLE    | ALABAMA DEVIL       |
| MENA       | TEMPLE    | BALLOON HOMEWARD    |
| MENA       | TEMPLE    | BEACH HEARTBREAKERS |
| MENA       | TEMPLE    | BUTTERFLY CHOCOLAT  |
| MENA       | TEMPLE    | CARRIE BUNCH        |
| MENA       | TEMPLE    | CASUALTIES ENCINO   |
| MENA       | TEMPLE    | CONTACT ANONYMOUS   |
| MENA       | TEMPLE    | DROP WATERFRONT     |

c) Tulosta elokuvassa "Ghost Groundhog" näytelleet näyttelijät.

```
mysql> SELECT actor.first_name, actor.last_name
```

```
-> FROM film
```

```
-> JOIN film_actor ON film.film_id = film_actor.film_id
```

```
-> JOIN actor ON film_actor.actor_id = actor.actor_id
```

```
-> WHERE film.title = 'Ghost Groundhog';
```

```
mysql> SELECT actor.first_name, actor.last_name
-> FROM film
-> JOIN film_actor ON film.film_id = film_actor.film_id
-> JOIN actor ON film_actor.actor_id = actor.actor_id
-> WHERE film.title = 'Ghost Groundhog';
+-----+-----+
| first_name | last_name |
+-----+-----+
| DAN        | HARRIS    |
| KENNETH    | TORN      |
| KEVIN      | GARLAND   |
| RUSSELL    | TEMPLE    |
| RENEE      | BALL      |
+-----+-----+
5 rows in set (0.00 sec)
```

d) Montako kauhuelokuvaa ("Horror") tietokannassa on ?

```
mysql> SELECT COUNT(*)
```

```
-> FROM film_category
```

```
-> WHERE category_id = (SELECT category_id FROM category WHERE name =
'Horror');
```

```
mysql> SELECT COUNT(*)
-> FROM film_category
-> WHERE category_id = (SELECT category_id FROM category WHERE name = 'Horror');
+-----+
| COUNT(*) |
+-----+
|         56 |
+-----+
1 row in set (0.00 sec)
```

e) Tulosta kaikki kauhuelokuvat.

```
mysql> SELECT film.title
```

```
-> FROM film
```

```
-> JOIN film_category ON film.film_id = film_category.film_id
```

```
-> JOIN category ON film_category.category_id = category.category_id
```

```
-> WHERE category.name = 'Horror';
```

```
mysql> SELECT film.title
-> FROM film
-> JOIN film_category ON film.film_id = film_category.film_id
-> JOIN category ON film_category.category_id = category.category_id
-> WHERE category.name = 'Horror';
```

| title                       |
|-----------------------------|
| ACE GOLDFINGER              |
| AFFAIR PREJUDICE            |
| AIRPORT POLLOCK             |
| ALABAMA DEVIL               |
| ALI FOREVER                 |
| ANALYZE HOOSIERS            |
| ANYTHING SAVANNAH           |
| ARABIA DOGMA                |
| ARACHNOPHOBIA ROLLERCOASTER |