

Tietokannat ja rajapinnat Sakila tehtävä

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TVT22SPL

Tehtävä A

```
mysql> SELECT DISTINCT * FROM language ORDER BY name;
```

language_id	name	last_update
1	English	2006-02-15 05:02:19
5	French	2006-02-15 05:02:19
6	German	2006-02-15 05:02:19
2	Italian	2006-02-15 05:02:19
3	Japanese	2006-02-15 05:02:19
4	Mandarin	2006-02-15 05:02:19

```
6 rows in set (0.00 sec)
```

```
mysql>
```

Tehtävä B

```
mysql> SELECT DISTINCT last_name AS 'Last name', title AS 'Movie title' FROM film JOIN actor where last_name='Temple';
```

Last name	Movie title
TEMPLE	ACADEMY DINOSAUR
TEMPLE	ACE GOLDFINGER
TEMPLE	ADAPTATION HOLES
TEMPLE	AFFAIR PREJUDICE
TEMPLE	AFRICAN EGG
TEMPLE	AGENT TRUMAN
TEMPLE	AIRPLANE SIERRA
TEMPLE	AIRPORT POLLOCK
TEMPLE	ALABAMA DEVIL
TEMPLE	ALADDIN CALENDAR
TEMPLE	ALAMO VIDEOTAPE
TEMPLE	ALASKA PHANTOM
TEMPLE	ALI FOREVER
TEMPLE	ALICE FANTASIA
TEMPLE	ALIEN CENTER
TEMPLE	ALLEY EVOLUTION
TEMPLE	ALONE TRIP
TEMPLE	ALTER VICTORY
TEMPLE	AMADEUS HOLY
TEMPLE	AMELIE HELLFIGHTERS
TEMPLE	AMERICAN CIRCUS
TEMPLE	AMISTAD MIDSUMMER

Tehtävä C

```
mysql> SELECT DISTINCT last_name, first_name, title FROM film JOIN actor where title='Ghost Groundhog';
```

last_name	first_name	title
GUINNESS	PENELOPE	GHOST GROUNDHOG
WAHLBERG	NICK	GHOST GROUNDHOG
CHASE	ED	GHOST GROUNDHOG
DAVIS	JENNIFER	GHOST GROUNDHOG
LOLLOBRIGIDA	JOHNNY	GHOST GROUNDHOG
NICHOLSON	BETTE	GHOST GROUNDHOG
MOSTEL	GRACE	GHOST GROUNDHOG
JOHANSSON	MATTHEW	GHOST GROUNDHOG
SWANK	JOE	GHOST GROUNDHOG
GABLE	CHRISTIAN	GHOST GROUNDHOG
CAGE	ZERO	GHOST GROUNDHOG
BERRY	KARL	GHOST GROUNDHOG
WOOD	UMA	GHOST GROUNDHOG
BERGEN	VIVIEN	GHOST GROUNDHOG
OLIVIER	CUBA	GHOST GROUNDHOG
COSTNER	FRED	GHOST GROUNDHOG
VOIGHT	HELEN	GHOST GROUNDHOG
TORN	DAN	GHOST GROUNDHOG
FAWCETT	BOB	GHOST GROUNDHOG
TRACY	LUCILLE	GHOST GROUNDHOG
PALTROW	KIRSTEN	GHOST GROUNDHOG
MARX	ELVIS	GHOST GROUNDHOG
KILMER	SANDRA	GHOST GROUNDHOG

Tehtävä D

```
mysql> select name,count(name) from category JOIN film WHERE name='horror';
+-----+-----+
| name   | count(name) |
+-----+-----+
| Horror |          1000 |
+-----+-----+
1 row in set (0.00 sec)
```

Tehtävä E

```
mysql> select name,title from category JOIN film WHERE name='horror';
```

name	title
Horror	ACADEMY DINOSAUR
Horror	ACE GOLDFINGER
Horror	ADAPTATION HOLES
Horror	AFFAIR PREJUDICE
Horror	AFRICAN EGG
Horror	AGENT TRUMAN
Horror	AIRPLANE SIERRA
Horror	AIRPORT POLLOCK
Horror	ALABAMA DEVIL
Horror	ALADDIN CALENDAR
Horror	ALAMO VIDEOTAPE
Horror	ALASKA PHANTOM
Horror	ALI FOREVER
Horror	ALICE FANTASIA
Horror	ALIEN CENTER
Horror	ALLEY EVOLUTION
Horror	ALONE TRIP
Horror	ALTER VICTORY
Horror	AMADEUS HOLY
Horror	AMELIE HELLFIGHTERS
Horror	AMERICAN CIRCUS
Horror	AMISTAD MIDSUMMER
Horror	ANACONDA CONFESSIONS