

Welcome to the MariaDB monitor. Commands end with ; or \g.
Your MariaDB connection id is 33
Server version: 10.1.43-MariaDB-0ubuntu0.18.04.1 Ubuntu 18.04

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Type 'help;' or '\h' for help. Type '\c' to clear the current input statement.

MariaDB [(none)]> **source Downloads/sakila-db/sakila-schema.sql;**

Query OK, 0 rows affected (0.00 sec)

Query OK, 0 rows affected (0.00 sec)

Query OK, 0 rows affected (0.00 sec)

Query OK, 0 rows affected, 1 warning (0.00 sec)

...

Query OK, 0 rows affected (0.01 sec)

Query OK, 0 rows affected (0.00 sec)

Query OK, 0 rows affected (0.00 sec)

Query OK, 0 rows affected (0.00 sec)

MariaDB [sakila]> **show tables;**

+-----+	
Tables_in_sakila	
+-----+	
actor	
actor_info	
address	
category	

...

staff	
staff_list	
store	
+-----+	

23 rows in set (0.00 sec)

```
MariaDB [sakila]> source Downloads/sakila-db/sakila-data.sql;
```

```
Query OK, 0 rows affected (0.00 sec)
```

```
Query OK, 0 rows affected (0.00 sec)
```

```
...
```

```
Query OK, 2 rows affected (0.00 sec)
```

```
Records: 2 Duplicates: 0 Warnings: 0
```

```
Query OK, 0 rows affected (0.00 sec)
```

```
Query OK, 0 rows affected (0.00 sec)
```

```
Query OK, 0 rows affected (0.00 sec)
```

```
Query OK, 0 rows affected (0.00 sec)
```

```
MariaDB [sakila]> select count(*) from film;
```

```
+-----+
| count(*) |
+-----+
|      1000 |
+-----+
```

```
1 row in set (0.00 sec)
```

```
MariaDB [sakila]> select * from film limit 10;
```

film_id	title	description	release_year	language_id	original_language_id	rental_duration	rental_rate	length	replacement_cost	rating	special_features	last_update
1	ACADEMY DINOSAUR	A Epic Drama of a Feminist And a Mad Scientist who must Battle a Teacher in The Canadian Rockies	2006	1	NULL	6	0.99	86	20.99	PG	Deleted Scenes, Behind the Scenes	2006-02-15 05:03:42
2	ACE GOLDFINGER	A Astounding Epistle of a Database Administrator And a Explorer who must Find a Car in Ancient China	2006	1	NULL	3	4.99	48	12.99	G	Trailers, Deleted Scenes	2006-02-15 05:03:42
3	ADAPTATION HOLES	A Astounding Reflection of a Lumberjack And a Car who must Sink a Lumberjack in A Balloon Factory	2006	1	NULL	7	2.99	50	16.99	NC-17	Trailers, Deleted Scenes	2006-02-15 05:03:42
4	AFFAIR PREJUDICE	A Fanciful Documentary of a Friarbee And a Lumberjack who must Chase a Monkey in A Shark Tank	2006	1	NULL	5	2.99	117	26.99	G	Commentaries, Behind the Scenes	2006-02-15 05:03:42
5	AFRICAN EGG	A Fast-Paced Documentary of a Pastry Chef And a Dentist who must Pursue a Forensic Psychologist in The Gulf of Mexico	2006	1	NULL	6	2.99	130	22.99	G	Deleted Scenes	2006-02-15 05:03:42
6	AGENT TRUMAN	A Intrepid Panorama of a Robot And a Boy who must Escape a Sumo Wrestler in Ancient China	2006	1	NULL	3	2.99	109	17.99	PG	Deleted Scenes	2006-02-15 05:03:42
7	AIRPLANE SIERRA	A Touching Saga of a Hunter And a Butler who must Discover a Butler in A Jet Boat	2006	1	NULL	6	4.99	62	28.99	PG-13	Trailers, Deleted Scenes	2006-02-15 05:03:42
8	ALIBROT POLLOCK	A Epic Tale of a Moose And a Girl who must Confront a Monkey in Ancient India	2006	1	NULL	6	4.99	54	15.99	R	Trailers	2006-02-15 05:03:42
9	ALABAMA DEVIL	A Thoughtful Panorama of a Database Administrator And a Mad Scientist who must Outgun a Mad Scientist in A Jet Boat	2006	1	NULL	3	2.99	114	21.99	PG-13	Trailers, Deleted Scenes	2006-02-15 05:03:42
10	ALADDIN CALENDAR	A Action-Packed Tale of a Man And a Lumberjack who must Reach a Feminist in Ancient China	2006	1	NULL	6	4.99	63	24.99	NC-17	Trailers, Deleted Scenes	2006-02-15 05:03:42

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

(Note: I know the output from this last one is using a really, really small typeface, but that's the only way to "see everything" across the screen. Try re-running the last query (i.e., `select * from film limit 10`) replacing the `;` at the end of the query with `\G` and note the differently formatted output).

```
MariaDB [sakila]> select title from film limit 10;
```

title
ACADEMY DINOSAUR
ACE GOLDFINGER
ADAPTATION HOLES
AFFAIR PREJUDICE
AFRICAN EGG
AGENT TRUMAN
AIRPLANE SIERRA
AIRPORT POLLOCK
ALABAMA DEVIL
ALADDIN CALENDAR

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

```
MariaDB [sakila]> grant all on sakila.* to 'sakilauser' identified by 'sakilapasswd';  
Query OK, 0 rows affected (0.00 sec)
```

```
MariaDB [sakila]> quit  
Bye
```

```
(base) barryp@d-linux:~$ mysql -u sakilauser -p sakila
```

```
Enter password:
```

```
Reading table information for completion of table and column names
```

```
You can turn off this feature to get a quicker startup with -A
```

```
Welcome to the MariaDB monitor.  Commands end with ; or \g.
```

```
Your MariaDB connection id is 35
```

```
Server version: 10.1.43-MariaDB-0ubuntu0.18.04.1 Ubuntu 18.04
```

```
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```

```
Type 'help;' or '\h' for help. Type '\c' to clear the current input statement.
```

```
MariaDB [sakila]> show tables;
```

```
+-----+
| Tables_in_sakila |
+-----+
| actor              |
| actor_info         |
| address            |
| category           |
| city               |
| country            |
| customer           |
| customer_list      |
| film               |
| film_actor         |
| film_category      |
| film_list          |
| film_text          |
| inventory          |
| language           |
| nicer_but_slower_film_list |
| payment            |
| rental             |
| sales_by_film_category |
| sales_by_store     |
| staff              |
| staff_list         |
| store              |
+-----+
23 rows in set (0.01 sec)
```

MariaDB [sakila]> describe film;

Field	Type	Null	Key	Default	Extra
film_id	smallint(5) unsigned	NO	PRI	NULL	auto_increment
title	varchar(255)	NO	MUL	NULL	
description	text	YES		NULL	
release_year	year(4)	YES		NULL	
language_id	tinyint(3) unsigned	NO	MUL	NULL	
original_language_id	tinyint(3) unsigned	YES	MUL	NULL	
rental_duration	tinyint(3) unsigned	NO		3	
rental_rate	decimal(4,2)	NO		4.99	
length	smallint(5) unsigned	YES		NULL	
replacement_cost	decimal(5,2)	NO		19.99	
rating	enum('G','PG','PG-13','R','NC-17')	YES		G	
special_features	set('Trailers','Commentaries','Deleted Scenes','Behind the Scenes')	YES		NULL	
last_update	timestamp	NO		CURRENT_TIMESTAMP	on update CURRENT_TIMESTAMP

13 rows in set (0.00 sec)

MariaDB [sakila]> select title from film where rating = 'R';

title
AIRPORT POLLOCK
ALONE TRIP
AMELIE HELLFIGHTERS
AMERICAN CIRCUS
ANACONDA CONFESSIONS
ANALYZE HOOSIERS
ANYTHING SAVANNAH
APOCALYPSE FLAMINGOS
ARMY FLINTSTONES
...
WORKER TARZAN
WORKING MICROCOSMOS
YENTL IDAHO
ZOOLANDER FICTION

195 rows in set (0.00 sec)

```
MariaDB [sakila]> select title from film where rating = 'PG';
```

```
+-----+
| title |
+-----+
| ACADEMY DINOSAUR |
| AGENT TRUMAN |
| ALASKA PHANTOM |
| ALI FOREVER |
| AMADEUS HOLY |
| ARIZONA BANG |
| ARSENIC INDEPENDENCE |
| BEDAZZLED MARRIED |
|
| ...
|
| WEDDING APOLLO |
| WIZARD COLDBLOODED |
| WON DARES |
| WONDERLAND CHRISTMAS |
| WORDS HUNTER |
| WORST BANGER |
+-----+
```

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

```
MariaDB [sakila]> quit
```

```
Bye
```