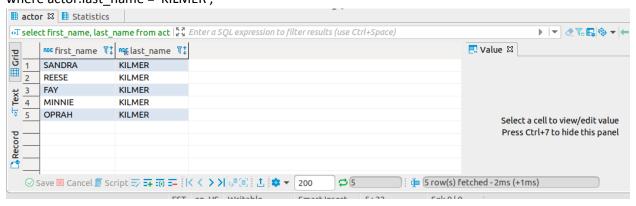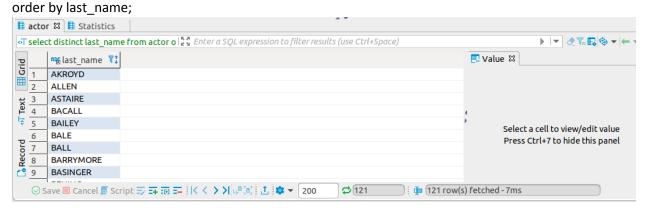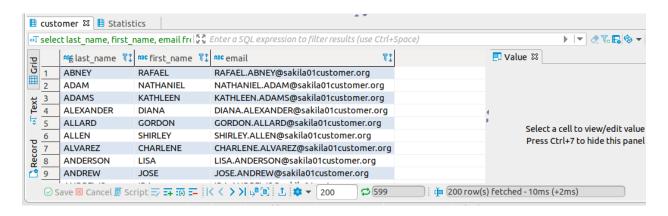-- query 1
use sakila;
select first_name, last_name
from actor
where actor.last_name = 'KILMER';

-- query 2
use sakila;
select distinct last_name
from actor
order by last_name;

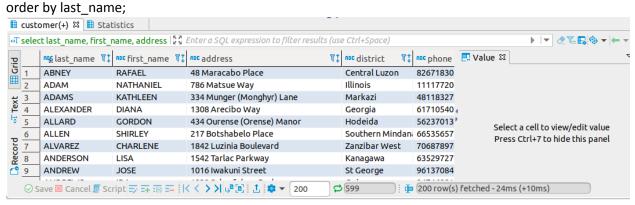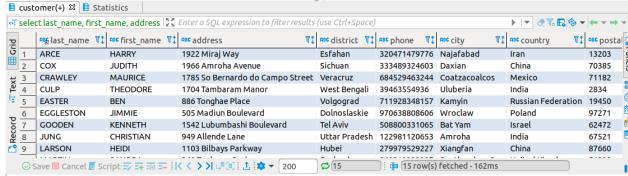

-- query 3
use sakila;
select last_name, first_name, email
from customer
order by last_name;

-- query 4
use sakila;
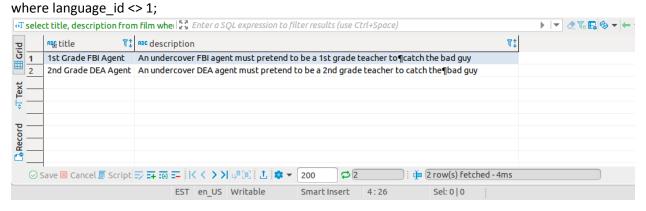select last_name, first_name, email
from customer
where active = 0
order by last_name;

-- query 5
use sakila;
select last_name, first_name, address, district, phone
from customer c, address a
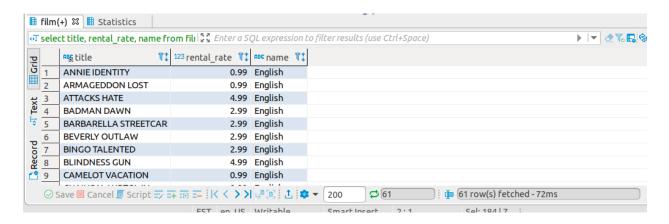where c.address_id = a.address_id
order by last_name;

-- query 6
use sakila;
select last_name, first_name, address, district, phone, city, country, postal_code
from customer c, address a, city ci, country co
where c.address_id = a.address_id and
active = 0 and
a.city_id = ci.city_id and
ci.country_id = co.country_id
order by last_name;

	last_name	first_name	address	district	phone	city	country	postal
1	ARCE	HARRY	1922 Miraj Way	Esfahan	320471479776	Najafabad	Iran	13203
2	COX	JUDITH	1966 Amroha Avenue	Sichuan	333489324603	Daxian	China	70385
3	CRAWLEY	MAURICE	1785 So Bernardo do Campo Street	Veracruz	684529463244	Coatzacoalcos	Mexico	71182
4	CULP	THEODORE	1704 Tambaram Manor	West Bengali	39463554936	Uluberia	India	2834
5	EASTER	BEN	886 Tonghae Place	Volgograd	711928348157	Kamyin	Russian Federation	19450
6	EGGLESTON	JIMMIE	505 Madiun Boulevard	Dolnoslaskie	970638808606	Wroclaw	Poland	97271
7	GOODEN	KENNETH	1542 Lubumbashi Boulevard	Tel Aviv	508800331065	Bat Yam	Israel	62472
8	JUNG	CHRISTIAN	949 Allende Lane	Uttar Pradesh	122981120653	Amroha	India	67521
9	LARSON	HEIDI	1103 Bilbays Parkway	Hubei	279979529227	Xiangfan	China	87660

Save | Cancel | Script | 200 | 15 | 15 row(s) fetched - 162ms

-- query 7
use sakila;
select title, description
from film
where language_id <> 1;

	title	description
1	1st Grade FBI Agent	An undercover FBI agent must pretend to be a 1st grade teacher to¶catch the bad guy
2	2nd Grade DEA Agent	An undercover DEA agent must pretend to be a 2nd grade teacher to catch the¶bad guy

Save | Cancel | Script | 200 | 2 | 2 row(s) fetched - 4ms

EST   en_US   Writable   Smart Insert   4 : 26   Sel: 0 | 0

-- query 8
use sakila;
select title, rental_rate, name
from film f, film_category fc, language l
where fc.film_id = f.film_id and
f.language_id = l.language_id and
fc.category_id = 14;

-- query 9-1
use sakila;
select count(*) action_film_count
from film f, film_category fc
where fc.film_id = f.film_id and
fc.category_id = 1;

-- query 9-2
use sakila;
select distinct title
from film f, film_category fc
where fc.film_id = f.film_id and
fc.category_id = 1;

select title from film f, film_category f | Enter a SQL expression to filter results (use Ctrl+Space)

	title
1	AMADEUS HOLY
2	AMERICAN CIRCUS
3	ANTITRUST TOMATOES
4	ARK RIDGEMONT
5	BAREFOOT MANCHURIAN
6	BERETS AGENT
7	BRIDE INTRIGUE
8	BULL SHAWSHANK
9	CADDYSHACK JEDI

Save ⊠ Cancel Script | |< < > >| | 200 | 64 | 64 row(s) fetched - 4ms

EST en_US Writable   Smart Insert   2 : 11   Sel: 0 | 0

-- query 10-1
use sakila;
select count(*) action_film_count
from film f, film_category fc, inventory i
where fc.film_id = f.film_id and
i.film_id = f.film_id and
fc.category_id = 1;

Result ⊠ | Statistics

select count(*) action_film_count fr
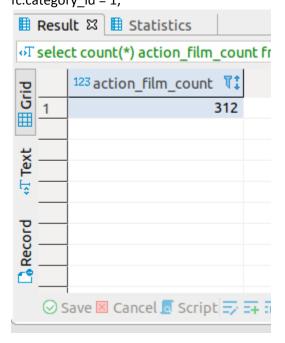
	action_film_count
1	312

Save ⊠ Cancel Script

-- query 10-2
use sakila;
select title
from film f, film_category fc, inventory i
where fc.film_id = f.film_id and
i.film_id = f.film_id and
fc.category_id = 1;

-- query 11
use sakila;
select title, rental_duration, replacement_cost
from film f
where replacement_cost <=23 and
replacement_cost >= 15;

-- query 12
use sakila;
select distinct title
from film f, film_category fc
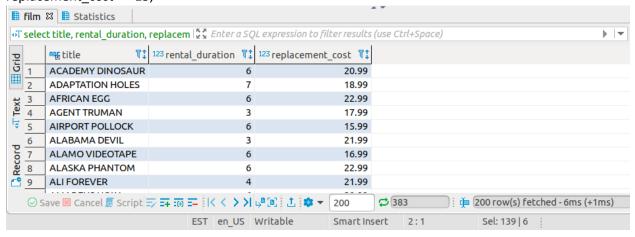where fc.film_id = f.film_id and
(rating = 'PG-13' or rating = 'R' or rating = 'NC-17') and
fc.category_id = 1;

⊷T select distinct title from film f, film_ca ⤡ *Enter a SQL expression to filter results (use Ctrl+Space)* ▶

	ᴬᴮᵍ title ▼↕
1	AMERICAN CIRCUS
2	ANTITRUST TOMATOES
3	ARK RIDGEMONT
4	BERETS AGENT
5	BULL SHAWSHANK
6	CADDYSHACK JEDI
7	CAMPUS REMEMBER
8	CELEBRITY HORN
9	CLUELESS BUCKET

⊘ Save ⊠ Cancel ⓠ Script ⋮⋮⋮⋮ ⋮ |< < > >| ⋮⋮ ⋮ ⬆ ⋮ ✿ ▼ | 200 | ⟳ 37 ⋮ ⊞ 37 row(s) fetched - 19ms

EST   en_US   Writable   Smart Insert   2:1   Sel: 188 | 7

-- query 13
use sakila;
select avg(length)
from film f, film_category fc
where fc.film_id = f.film_id and
fc.category_id = 3;

▦ Result ⊠ ▦ Statistics

⊷T select avg(length) from film f, film_c

	123 avg(length) ▼↕
1	109.8

⊘ Save ⊠ Cancel ⓠ Script ⋮⋮⋮⋮ ⋮⋮ ⋮⊖

-- query 14
use sakila;
select distinct last_name, first_name, title
from film f, film_category fc, actor a, film_actor fa
where fc.film_id = f.film_id and
a.actor_id = fa.actor_id and
f.film_id = fa.film_id and

(fc.category_id = 8 or fc.category_id = 9 or fc.category_id = 11)
order by last_name;

	last_name	first_name	title
13	AKROYD	KIRSTEN	USUAL UNTOUCHABLE
14	AKROYD	DEBBIE	FAMILY SWEET
15	AKROYD	CHRISTIAN	RESERVOIR ADAPTATIC
16	AKROYD	DEBBIE	HALF OUTFIELD
17	AKROYD	CHRISTIAN	SINNERS ATLANTIS
18	AKROYD	DEBBIE	HOLIDAY GAMES
19	AKROYD	CHRISTIAN	STREETCAR INTENTION
20	AKROYD	DEBBIE	HOUSE DYNAMITE
21	ALLEN	MERYL	HIGH ENCINO

Save Cancel Script |< < > >| 200 1,061 200 row(s) fetched - 144ms

-- query 15
use sakila;
select distinct last_name, first_name, title, name as category
from film f, film_category fc, actor a, film_actor fa, category c
where fc.film_id = f.film_id and
a.actor_id = fa.actor_id and
f.film_id = fa.film_id and
(fc.category_id = 8 or fc.category_id = 11) and
(c.category_id = 8 or c.category_id = 11)
order by last_name;

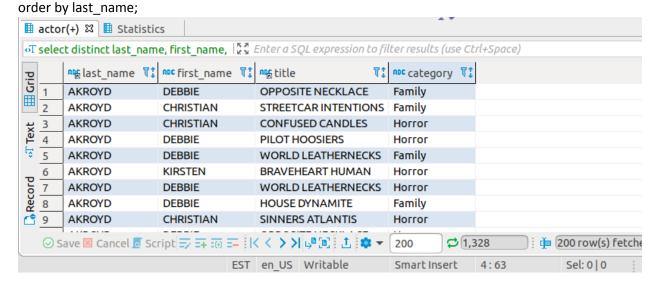|	last_name	first_name	title	category
1	AKROYD	DEBBIE	OPPOSITE NECKLACE	Family
2	AKROYD	CHRISTIAN	STREETCAR INTENTIONS	Family
3	AKROYD	CHRISTIAN	CONFUSED CANDLES	Horror
4	AKROYD	DEBBIE	PILOT HOOSIERS	Horror
5	AKROYD	DEBBIE	WORLD LEATHERNECKS	Family
6	AKROYD	KIRSTEN	BRAVEHEART HUMAN	Horror
7	AKROYD	DEBBIE	WORLD LEATHERNECKS	Horror
8	AKROYD	DEBBIE	HOUSE DYNAMITE	Family
9	AKROYD	CHRISTIAN	SINNERS ATLANTIS	Horror

Save Cancel Script |< < > >| 200 1,328 200 row(s) fetche

EST   en_US   Writable   Smart Insert   4 : 63   Sel: 0 | 0

-- query 16
use sakila;
select distinct c.last_name, email
from customer c, actor a, rental r, film f, film_actor fa, inventory i
where
((a.last_name = 'WAHLBERG' and a.first_name = 'NICK') or

(a.last_name = 'JOHANSSON' and a.first_name = 'MATTHEW') or
(a.last_name = 'REYNOLDS' and a.first_name = 'RITA')) and
i.inventory_id = r.inventory_id and
r.customer_id = c.customer_id and
f.film_id = i.film_id and
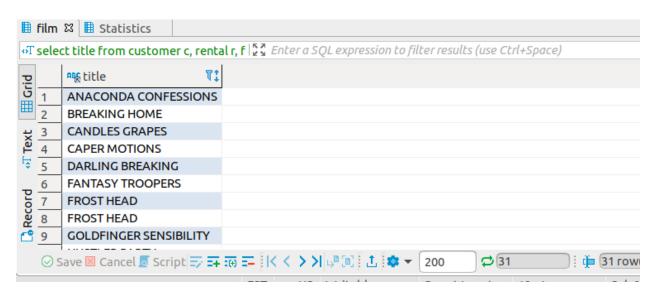a.actor_id = fa.actor_id and
f.film_id = fa.film_id
order by c.last_name;

| customer ⊠ | Statistics |

select distinct c.last_name, email from ⬚⬚ *Enter a SQL expression to filter results (use Ctrl+Space)*

	last_name	email
1	ABNEY	RAFAEL.ABNEY@sakila01customer.org
2	ADAM	NATHANIEL.ADAM@sakila01customer.org
3	ALEXANDER	DIANA.ALEXANDER@sakila01customer.org
4	ALLARD	GORDON.ALLARD@sakila01customer.org
5	ALLEN	SHIRLEY.ALLEN@sakila01customer.org
6	ALVAREZ	CHARLENE.ALVAREZ@sakila01customer.org
7	ANDERSON	LISA.ANDERSON@sakila01customer.org
8	ANDREW	JOSE.ANDREW@sakila01customer.org
9	ANDREWS	IDA.ANDREWS@sakila01customer.org

⊘ Save ⊠ Cancel Script ≡↗ ≡+ ≡⊙ ≡− |< < > >| ⬚ ⬚ ⬆ ⚙ ▼   200   ⟳ 463   ⬚ 200

EST   en_US   Writable   Smart Insert   1:1   Sel

-- query 17
use sakila;
select title
from customer c, rental r, film f, inventory i
where c.last_name = 'FOX' and
c.first_name = 'HOLLY' and
r.customer_id = c.customer_id and
i.inventory_id = r.inventory_id and
f.film_id = i.film_id
order by title;

film | Statistics

select title from customer c, rental r, f ⤢ *Enter a SQL expression to filter results (use Ctrl+Space)*

	title
1	ANACONDA CONFESSIONS
2	BREAKING HOME
3	CANDLES GRAPES
4	CAPER MOTIONS
5	DARLING BREAKING
6	FANTASY TROOPERS
7	FROST HEAD
8	FROST HEAD
9	GOLDFINGER SENSIBILITY

Save Cancel Script | 200 | 31 | 31 row

-- query 18
use sakila;
select distinct first_name, last_name, address, city, postal_code, amount
from customer c, address a, city ci, payment p
where c.address_id = a.address_id and
a.city_id = ci.city_id and
p.customer_id = c.customer_id and
(p.amount >= 10 and p.amount <= 12)
order by last_name;

customer(+) | Statistics

select distinct first_name, last_name, ⤢ *Enter a SQL expression to filter results (use Ctrl+Space)*

	first_name	last_name	address	city	postal_code	amount
1	GORDON	ALLARD	434 Ourense (Orense) Manor	Hodeida	14122	10.99
2	CHARLENE	ALVAREZ	1842 Luzinia Boulevard	Zanzibar	94420	10.99
3	KENT	ARSENAULT	32 Liaocheng Way	Juiz de Fora	1944	11.99
4	CARL	ARTIS	1628 Nagareyama Lane	San Lorenzo	60079	10.99
5	ALMA	AUSTIN	1074 Binzhou Manor	Mannheim	36490	11.99
6	ALMA	AUSTIN	1074 Binzhou Manor	Mannheim	36490	10.99
7	NICHOLAS	BARFIELD	1163 London Parkway	Belm	6066	11.99
8	ROBERT	BAUGHMAN	1883 Maikop Lane	Kaliningrad	68469	10.99
9	CHESTER	BENNER	1574 Goinia Boulevard	Suihua	39529	10.99

Save Cancel Script | 200 | 108 | 108 row(s) fetched - 46ms