use sakila;

SELECT first\_name, last\_name

FROM actor;

SELECT concat( first\_name, ' ', last\_name) as "Actor Name"

FROM actor;

SELECT actor\_id

FROM actor

WHERE first\_name = 'JOE';

SELECT\*

FROM actor

WHERE last\_name LIKE '%GEN%';

SELECT\*

FROM actor

WHERE last\_name LIKE '%LI%'

order by last\_name;

select country, country\_id

from country

where country in ('Afghanistan', 'Bangladesh', 'China');

ALTER TABLE actor

ADD COLUMN description BLOB;

ALTER TABLE actor

DROP description;

SELECT last\_name, COUNT(last\_name)

FROM actor

GROUP BY last\_name;

SELECT last\_name, COUNT(last\_name)

FROM actor

GROUP BY last\_name

HAVING COUNT(last\_name) > 1;

UPDATE actor

SET first\_name =

REPLACE( first\_name, "GROUCHO", "HARPO");

UPDATE actor

SET first\_name =

REPLACE( first\_name, "HARPO", "GROUCHO");

SELECT first\_name, last\_name, address

FROM address a

JOIN staff s

ON (s.address\_id = a.address\_id);

SELECT staff.first\_name, staff.last\_name, SUM(payment.amount) AS 'Total Payment', payment.payment\_date

FROM staff

INNER JOIN payment ON

staff.staff\_id = payment.staff\_id

WHERE payment.payment\_date LIKE '%2005\_08%';

SELECT film.title, film\_actor.actor\_id, COUNT(film\_actor.actor\_id) AS "number of actors"

FROM film

INNER JOIN film\_actor ON film.film\_id = film\_actor.film\_id

GROUP BY film.title;

SELECT COUNT(\*)

FROM inventory

WHERE film\_id

IN(

SELECT film\_id

FROM film

WHERE title = "Hunchback Impossible");

SELECT customer.last\_name, customer.first\_name, SUM(payment.amount)

FROM customer

INNER JOIN payment ON customer.customer\_id = payment.customer\_id

GROUP BY customer.last\_name;

SELECT \* FROM film WHERE language\_id = 1 AND film.title LIKE 'Q%' OR film.title LIKE 'K%';

SELECT last\_name, first\_name

FROM actor

WHERE actor\_id in

(SELECT actor\_id FROM film\_actor

WHERE film\_id in

(SELECT film\_id FROM film

WHERE title = "Alone Trip"));

SELECT country, last\_name, first\_name, email

FROM country c

LEFT JOIN customer cu

ON c.country\_id = cu.customer\_id

WHERE country = 'Canada';

SELECT title, category

FROM film\_list

WHERE category = 'Family';

SELECT i.film\_id, f.title, COUNT(r.inventory\_id)

FROM inventory i

INNER JOIN rental r

ON i.inventory\_id = r.inventory\_id

INNER JOIN film\_text f

ON i.film\_id = f.film\_id

GROUP BY r.inventory\_id

ORDER BY COUNT(r.inventory\_id) DESC;

SELECT store.store\_id, SUM(amount)

FROM store

INNER JOIN staff

ON store.store\_id = staff.store\_id

INNER JOIN payment p

ON p.staff\_id = staff.staff\_id

GROUP BY store.store\_id

ORDER BY SUM(amount);

SELECT s.store\_id, city, country

FROM store s

INNER JOIN customer cu

ON s.store\_id = cu.store\_id

INNER JOIN staff st

ON s.store\_id = st.store\_id

INNER JOIN address a

ON cu.address\_id = a.address\_id

INNER JOIN city ci

ON a.city\_id = ci.city\_id

INNER JOIN country coun

ON ci.country\_id = coun.country\_id;

WHERE country = 'CANADA' AND country = 'AUSTRAILA';

SELECT name, SUM(p.amount)

FROM category c

INNER JOIN film\_category fc

INNER JOIN inventory i

ON i.film\_id = fc.film\_id

INNER JOIN rental r

ON r.inventory\_id = i.inventory\_id

INNER JOIN payment p

GROUP BY name

LIMIT 5;

CREATE VIEW top\_five\_grossing\_genres AS

SELECT name, SUM(p.amount)

FROM category c

INNER JOIN film\_category fc

INNER JOIN inventory i

ON i.film\_id = fc.film\_id

INNER JOIN rental r

ON r.inventory\_id = i.inventory\_id

INNER JOIN payment p

GROUP BY name

LIMIT 5;

SELECT \* FROM top\_five\_grossing\_genres;

DROP VIEW top\_five\_grossing\_genres