Sakila Assignment

-- 1

SELECT \* FROM customer

JOIN address ON customer.address\_id = address.address\_id

WHERE address.city\_id = "312";

-- 2

SELECT film.film\_id, title, description, release\_year, rating, special\_features, category.name AS genre 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 = "comedy";

-- 3

SELECT actor.actor\_id, actor.first\_name, actor.last\_name, film.title, film.description, film.release\_year FROM film

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

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

WHERE actor.actor\_id = 5;

-- 4

SELECT customer.first\_name,customer.last\_name, customer.email, address.address FROM customer

JOIN address ON customer.address\_id = address.address\_id

WHERE store\_id = 1 AND address.city\_id IN (1, 42, 312, 459);

-- 5

SELECT film.title,film.description,film.release\_year,film.special\_features FROM film

JOIN film\_category ON film.film\_id = film\_category.film\_id

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

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

WHERE film.rating = "G"

AND film.special\_features LIKE "%behind the scenes%"

AND actor.actor\_id = 15;

-- 6

SELECT film.film\_id, film.title, actor.actor\_id, 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.film\_id = 369;

-- 7

SELECT film.title, film. description, film.release\_year, film.rating, film.special\_features, category.name AS genre 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 = "drama" and rental\_rate = 2.99;

-- 8

SELECT film.film\_id, film.title, film.description, film.release\_year, film.rating, film.special\_features, category.name AS genre, actor.first\_name, actor.last\_name FROM film

JOIN film\_category ON film.film\_id = film\_category.film\_id

JOIN category ON film\_category.category\_id = category.category\_id

JOIN film\_actor on film.film\_id = film\_actor.film\_id

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

WHERE category.name ="action" AND actor.first\_name = "sandra" AND actor.last\_name = "kilmer";