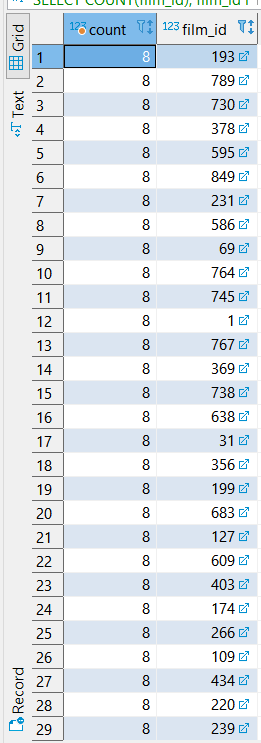
Week 5 - Monday Questions

1. How many actors are there with the last name ‘Wahlberg’?
   1. 2
   2. select first\_name, last\_name  
      from actor  
      where last\_name = 'Wahlberg';
2. How many payments were made between $3.99 and $5.99?
   1. 5602
   2. SELECT amount

FROM payment

WHERE amount between 3.99 and 5.99;

1. What film does the store have the most of? (search in inventory)
   1. 

SELECT COUNT(film\_id), film\_id

FROM inventory

GROUP BY film\_id

order by count desc;

1. How many customers have the last name ‘William’?
   1. 0
   2. SELECT COUNT(last\_name), last\_name  
      FROM customer

where last\_name = 'William'

GROUP BY last\_name

1. What store employee (get the id) sold the most rentals?
   1. Staff\_id = 1; rental\_id count = 8040
   2. select staff\_id, count(rental\_id)

from rental

group by staff\_id

1. How many different district names are there?
   1. 378
   2. select count(distinct district), district

from address

group by district

1. What film has the most actors in it? (use film\_actor table and get film\_id)
   1. Film\_id = 508; count actor\_id = 15
   2. SELECT film\_id , count( actor\_id)

from film\_actor

GROUP BY film\_id

order by count desc ;

1. From store\_id 1how many customers have a last name ending with ‘es’? (use customer table)
   1. 13
   2. select last\_name, store\_id

from customer

where last\_name like '%es' and store\_id = 1;

1. How many payment amounts (4.99, 5.99, etc.) had a number of rentals above 250 for customers with ids between 380 and 430? (use group by and having > 250)
   1. 3
   2. select count(amount), amount from payment

where customer\_id between 380 and 430

group by amount

having count(amount) > 250;

1. Within the film table, how many rating categories are there? And what rating has the most movies total?
   1. Count ratings = 5; rating most = PG-13
   2. select count(rating), rating from film

group by rating

order by count