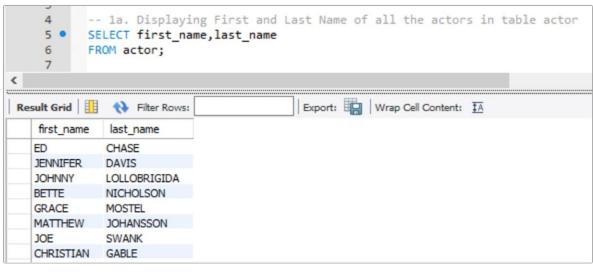
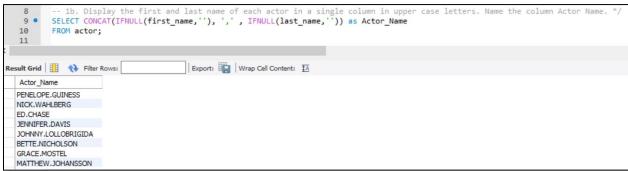
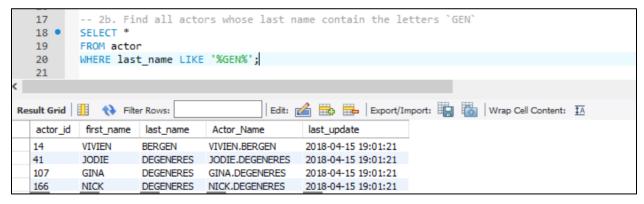
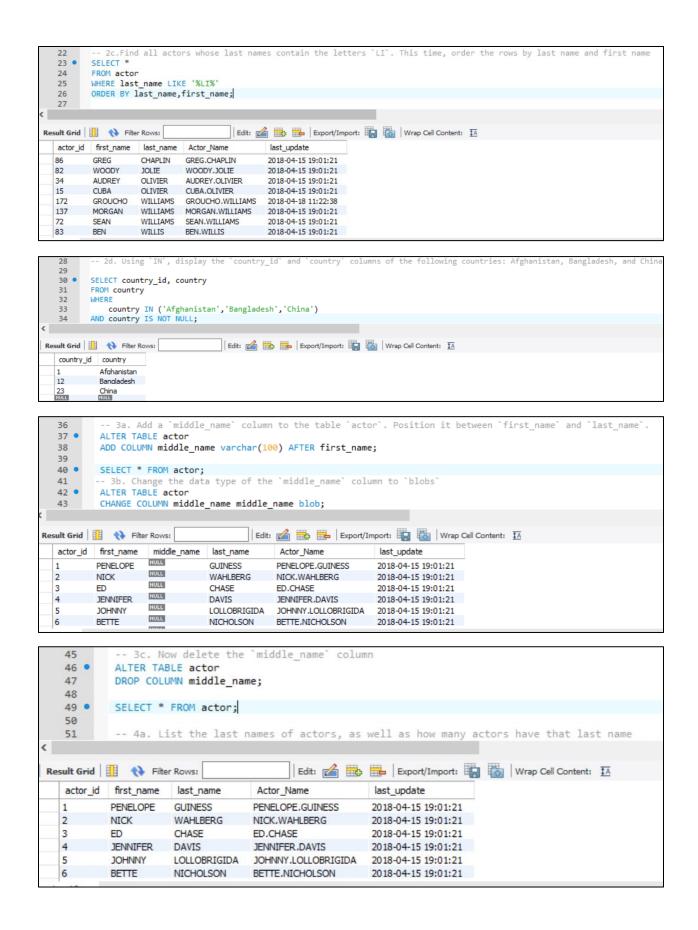
Week 10 - MySQL Home work









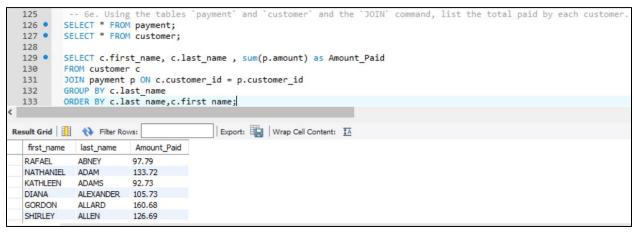


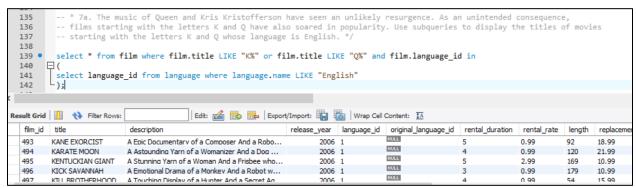


GROUCHO WILLIAMS

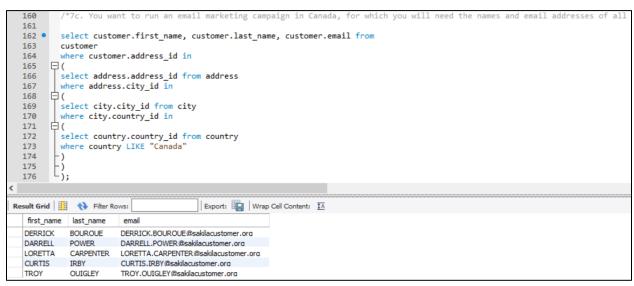


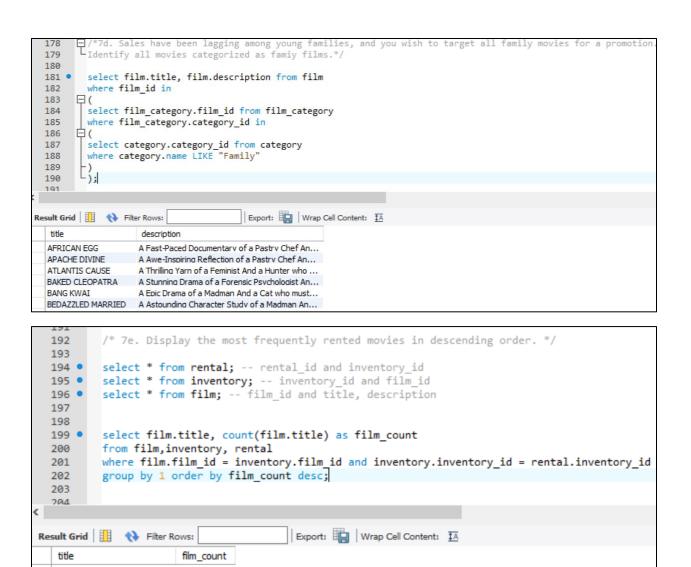
```
116
           -- 6d. How many copies of the film `Hunchback Impossible` exist in the inventory system?
 117 •
           SELECT * FROM inventory;
 118
 119 •
          SELECT f.film_id, f.title, count(i.film_id) as copies
 120
           FROM film f
           JOIN inventory i ON f.film id = i.film id
 121
          WHERE f.title = 'Hunchback Impossible'
 122
          GROUP BY title;
 123
 124
                                       Export: Wrap Cell Content: IA
film_id
         title
                             copies
  439
        HUNCHBACK IMPOSSIBLE
                            6
```





```
144
         /* 7b. Use subqueries to display all actors who appear in the film Alone Trip. */
 145
 146 •
         select * from film;
 147 •
         select * from film_actor;
 148 •
         select * from actor;
 149
 150 •
         select actor.first_name, actor.last_name
 151
         from actor
 152
         where actor.actor_id IN
 153
        select film_actor.actor_id from film_actor where film_actor.film_id IN
 154
       (select film.film_id from film where film.title LIKE "Alone Trip"
 155
        -);
 156
 157
 158
 150
                                      Export: Wrap Cell Content: IA
first_name | last_name
           CHASE
           BERRY
  UMA
           WOOD
  WOODY
           JOLIE
  SPENCER
           DEPP
```





BUCKET BROTHERHOOD ROCKETEER MOTHER

RIDGEMONT SUBMARINE 32

FORWARD TEMPLE

SCALAWAG DUCK

JUGGLER HARDLY

GRIT CLOCKWORK

NETWORK PEAK

33

32

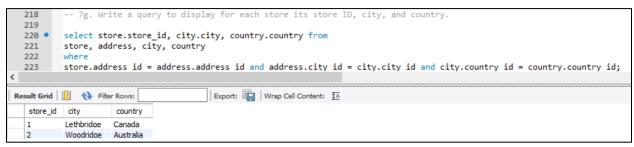
32

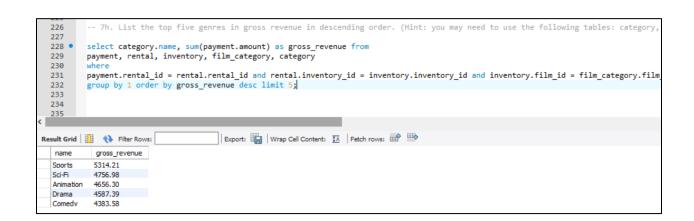
32

32

31

```
204
          /* 7f. Write a query to display how much business, in dollars, each store brought in. */
  205
  206 •
          select * from store;
  207 •
          select * from inventory;
          select * from rental;
  208 •
          select * from payment;
  209 •
  210
  211 •
          select store.store id, sum(payment.amount) as total amount from
  212
          store, payment, staff
  213
          where store.store_id = staff.store_id and staff.staff_id = payment.staff_id
  214
          group by 1;
  215
<
                                        Export: Wrap Cell Content: TA
store_id total_amount
           33489.47
   1
   2
          33927.04
```





View Created

```
⊟/*8a. In your new role as an executive, you would like to have an easy way of viewing the Top five genres by gross rever 8b. How would you display the view that you created in 8a?
8c. You find that you no longer need the view top_five_genres. Write a query to delete it.
 Q Filter objects
 ▶ 🗎 animals
         customer_data
      favorite db
                                                                             239
      favorite_db1
                                                                            create view top_gross_revenue_generes as
241 ⊟ (
select category.name, sum(payment.amount) as gross_revenue from payment, rental, inventory, film_category, category
 ▼ sakila

▶ ☐ Tables

▼ in Views

▶ ☐ actor_info

▶ ☐ customer_list

▶ ☐ film_list

▶ ☐ nicer_but_slower_film_list

▶ ☐ sales_by_film_category

▶ ☐ sales_by_store

▶ ☐ staff_list

▶ ☐ top_gross_revenue_generes

▶ ☐ Stored Procedures

▶ ☐ Stored Procedures

▶ ☐ sys

world
                                                                             where payment.rental_id = rental.rental_id and rental.inventory_id = inventory.inventory_id and inventory.film_id = film_category.j order by gross_revenue

247

248

249

249

249
                                                                            248 select * from top_gross_revenue_generes order by gross_revenue desc limit 5;
250 DROP VIEW `sakila`.`top_gross_revenue_generes`;
                                                                        Export: Wrap Cell Content: IA Fetch rows:
                                                                             name
                                                                                              gross_revenue
                                                                                               5314.21
                                                                             Sports 5314.21
Sci-Fi 4756.98
                                                                             Animation 4656.30
Drama 4587.39
                                                                                               4383.58
                                                                             Comedv
```

View Deleted