

Week 5 - Wednesday

Questions

1. List all customers who live in Texas (use JOINS)

```
● select first_name, last_name, district
  from customer
  full join address
    on customer.address_id = address.address_id;
select * from address where district = 'Texas';
```

2. Get all payments above \$6.99 with the Customer's Full Name

```
● select first_name, last_name, amount
  from customer
  full join payment
    on customer.customer_id = payment.customer_id;
select * from payment where amount > 6.99
```

3. Show all customers names who have made payments over \$175(use subqueries)

```

select first_name, last_name
from customer
where customer_id in (
    select amount
    from payment
    group by amount
    having amount > 175
    order by amount desc
)
group by first_name, last_name;

```

4. List all customers that live in Nepal (use the city table)

```

select customer.customer_id, first_name, last_name, city
from customer
full join address
on customer.address_id = address.address_id
full join city
on address.city_id = city.city_id
where city = 'Nepal';

```

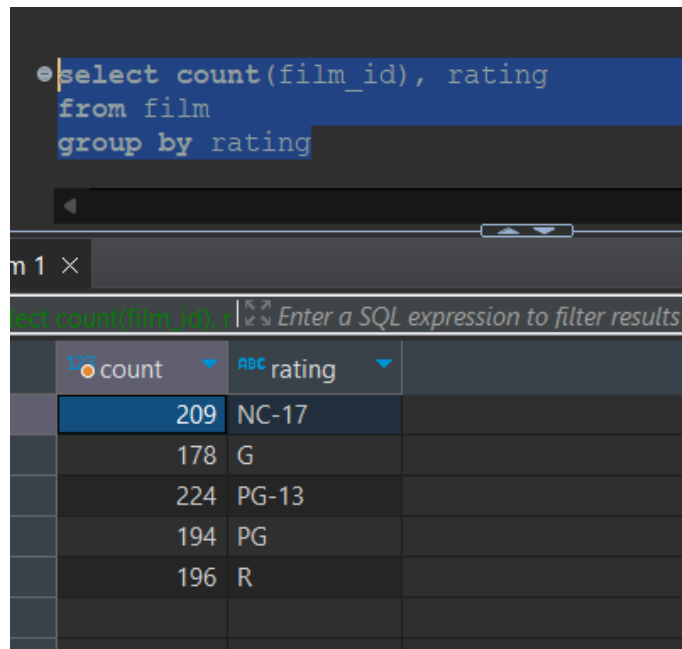
5. Which staff member had the most transactions?

```

select staff.staff_id, first_name, last_name
from staff
where staff_id in (
    select count(staff_id)
    from rental
    group by staff_id )

```

6. How many movies of each rating are there?



```
select count(film_id), rating
from film
group by rating
```

m 1 ×

select count(film_id), rating | Enter a SQL expression to filter results

count	rating
209	NC-17
178	G
224	PG-13
194	PG
196	R

7. Show all customers who have made a single payment above \$6.99 (Use Subqueries)

```
select count(concat(first_name, last_name))
from customer
where customer_id in (
    select customer_id
    from payment
    where amount > 6.99
)
group by first_name
order by first_name
```

8. How many free rentals did our stores give away?

```
select count(customer_id)
from payment
where amount <= 0
```

I would like to add it's kind of hard to know for sure some of these are right as my database is different then the one this was based off of. An example is this one has no cities called "Nepal" . I even looked manually for the city and did not find it either. Thank you!