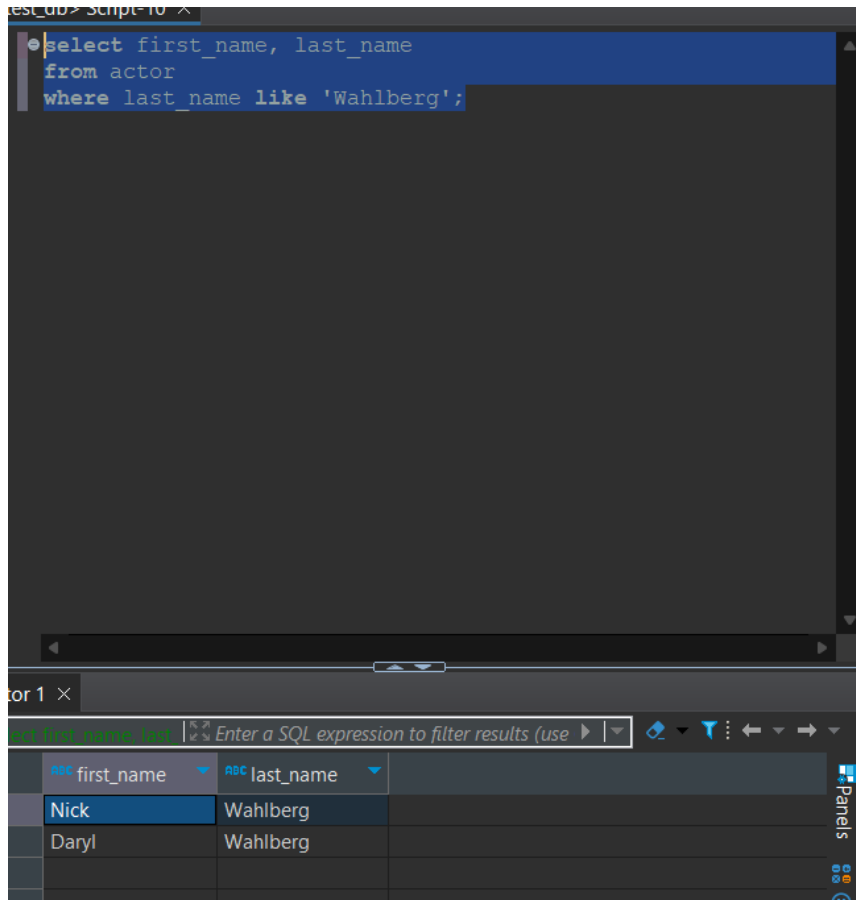


# Week 5 - Monday Questions

1. How many actors are there with the last name 'Wahlberg'?



The screenshot shows a SQL IDE window with a query editor and a results panel. The query editor contains the following SQL code:

```
select first_name, last_name
from actor
where last_name like 'Wahlberg';
```

The results panel displays the following data:

first_name	last_name
Nick	Wahlberg
Daryl	Wahlberg

2. How many payments were made between \$3.99 and \$5.99?

```
select count(amount)
from payment
where amount > 3.99 and amount < 6.99
```

Results 1 x

Enter a SQL expression to filter results (use ▶)

count
4,619

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

I am shown a few with the same amount of 8. My code is the following:

```
select count(inventory), film_id
from inventory
group by film_id;
```

4. How many customers have the last name 'William'?

Mine is saying there is no customer with the last name William the code is following:

```
select last_name  
from customer  
where last_name like "William"
```

5. What store employee (get the id) sold the most rentals?

I am showing 2 employees where staff\_id 2 sold more then staff\_id 1 code as follows:

```
select count(staff_id), staff_id  
from payment  
group by staff_id
```

count	staff_id
7,292	1
7,304	2

6. How many different district names are there?

I am thinking this means stores. In that case there are two stores

```
select count(store_id)
from store
```

Its 1 ×

1 count(store\_id) | Enter a SQL expression

123 count	
2	

7. What film has the most actors in it? (use film\_actor table and get film\_id)

Film 508 has the most actors Film title of Lambs Cincinnati

```
select count(actor_id), film_id
from film_actor
group by film_id

select film_id, title
from film
where film_id = 508
```

m 1 ×

lect film\_id, title from | Enter a SQL expression to filter results

107	film_id	ABC	title
	508		Lambs Cincinatti

8. From store\_id 1, how many customers have a last name ending with 'es'? (use customer table)

```

select last_name, store_id
from customer
where store_id = 1 and last_name like '%es'

```

Customer 1 ×

Enter a SQL expression to filter results (use ▶ | ▼)

last_name	store_id
Holmes	1
Graves	1
Bates	1
Rhodes	1
Bales	1
Vines	1

9. 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)

```

select amount, count(customer_id)
from payment
where customer_id between 380 and 430
group by amount
having count(customer_id) > 250;

```

payment 1 ×

select amount, count | Enter a SQL expression to filter results (use ▶ | ▼)

	127 amount ▼	127 count ▼
	2.99	290
	4.99	281
	0.99	269

10. Within the film table, how many rating categories are there? And what rating has the most movies total?

```

having count(customer_id) > 250;

select rating, count(film_id) as myf
from film
group by rating
order by myf

```

film 1 ×

select rating, count(fil | Enter a SQL expression to filter results (use ▶ | ▼)

	asc rating ▼	127 myf ▼
1	G	178
2	PG	194
3	R	195
4	NC-17	210
5	PG-13	223