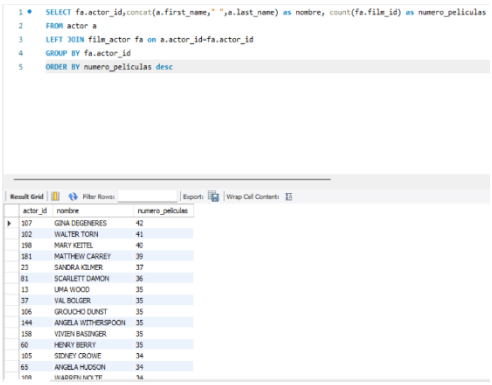
Actividad 18

- Liste los nombres de los actores y en cuantas películas del catalogo participa

```
SELECT fa.actor_id,concat(a.first_name," ",a.last_name) as nombre,
count(fa.film_id) as numero_peliculas
FROM actor a
LEFT JOIN film_actor fa on a.actor_id=fa.actor_id
GROUP BY fa.actor_id
ORDER BY numero_peliculas desc
```



actor_id	nombre	numero_peliculas
107	GINA DEGENERES	42
102	WALTER TORN	41
198	MARY KEITEL	40
181	MATTHEW CARREY	39
23	SANDRA KILMER	37
81	SCARLETT DAMON	36
13	UMA WOOD	35
37	VAL BOLGER	35
106	GROUCHO DUNST	35
144	ANGELA WITHERSPOON	35
158	VIVIEN BASINGER	35
60	HENRY BERRY	35
105	SIDNEY CROWE	34
65	ANGELA HUDSON	34

La razón del “ORDER BY” es para ordenar a los actores que mas tienen mas participaciones en películas (de forma descendente)

- Liste los nombres de las peliculas y en cuantas tiendas estan registradas

```
SELECT i.film_id,f.title,count(DISTINCT i.store_id) as tiendas
FROM film f
LEFT JOIN inventory i on f.film_id=i.film_id
GROUP BY i.film_id
ORDER BY tiendas
```

film_id	title	tiendas
1001	COMMANDMENTS EXPRESS	0
258	DRUMS DYNAMITE	1
770	SCISSORHANDS SLUMS	1
2	ACE GOLDFINGER	1
522	LIFE TWISTED	1
652	PAJAMA JAWBREAKER	1
919	TYCOON GATHERING	1
538	LOVERBOY ATTACKS	1
156	CLERKS ANGELS	1
290	EVERYONE CRAFT	1
425	HOLY TADPOLE	1
935	VANISHED GARDEN	1
686	PLUTO OLEANDER	1
306	FEATHERS METAL	1

La razón del “ORDER BY” es que liste a las Tiendas de mayor a menor tomando en cuenta En la cantidad de tiendas que están (de forma ascendente)

- Liste los idiomas y cuantas películas están habladas en ese idioma

SELECT l.name, count(distinct f.film_id) as peliculas

FROM language l

LEFT JOIN film f on l.language_id=f.language_id

GROUP BY l.name

```
SELECT l.name, count(distinct f.film_id) as peliculas
FROM language l
LEFT JOIN film f on l.language_id=f.language_id
GROUP BY l.name
```

Result Grid | Filter Rows: | Export: | Wrap Cell Conte

name	peliculas
English	830
French	0
German	0
Italian	46
Japanese	92
Mandarin	32

- Liste cuantas veces ha sido rentada cada película en el catalogo

SELECT f.film_id,f.title, count(r.rental_id) as renta
FROM film f
LEFT JOIN inventory i on f.film_id=i.film_id
LEFT JOIN rental r on i.inventory_id=r.inventory_id
GROUP BY f.film_id,f.title
ORDER BY renta desc

```
SELECT f.film_id,f.title, count(r.rental_id) as renta
FROM film f
LEFT JOIN inventory i on f.film_id=i.film_id
LEFT JOIN rental r on i.inventory_id=r.inventory_id
GROUP BY f.film_id,f.title
ORDER BY renta desc
```

Result Grid | Filter Rows: | Export: | Wrap Cell Conter

film_id	title	renta
738	ROCKETEER MOTHER	9
450	IDOLS SNATCHERS	8
307	FELLOWSHIP AUTUMN	8
735	ROBBERS JOON	7
979	WITCHES PANIC	7
775	SEATTLE EXPECATIONS	7
535	LOVE SUICIDES	7
698	PRINCESS GIANT	7
875	TALENTED HOMICIDE	7
748	RUGRATS SHAKESPEARE	7
159	CLOSER BANG	6
417	HILLS NEIGHBORS	6
514	LEBOWSKI SOLDIERS	6
898	TOURIST PELICAN	6
244	DORADO NOTTING	6

La razón del “ORDER BY” es que ordena el numero de veces que han sido rentadas (de forma decendente)

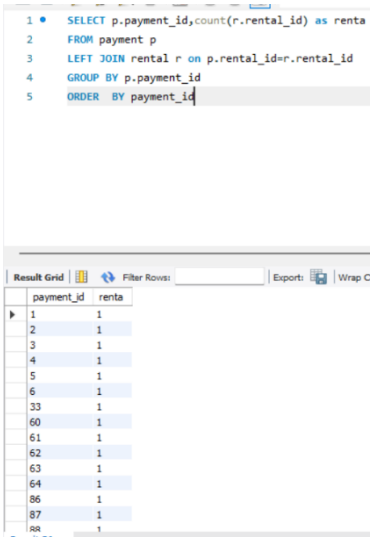
- Liste cuantos pagos se realizaron en cada renta

SELECT p.payment_id,count(r.rental_id) as renta

FROM payment p

LEFT JOIN rental r on p.rental_id=r.rental_id

GROUP BY p.payment_id



```
SELECT p.payment_id,count(r.rental_id) as renta
FROM payment p
LEFT JOIN rental r on p.rental_id=r.rental_id
GROUP BY p.payment_id
ORDER  BY payment_id
```

Result Grid | Filter Rows: | Export: | Wrap C

payment_id	renta
1	1
2	1
3	1
4	1
5	1
6	1
33	1
60	1
61	1
62	1
63	1
64	1
86	1
87	1
88	1

La razón del "ORDER BY" es que ordene la lista tomando en cuenta el identificador del pago (de forma ascendente)

- Liste cuantas películas ha rentado cada cliente

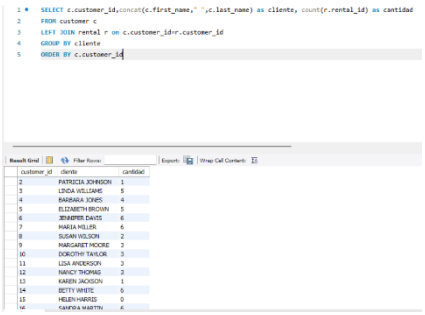
SELECT c.customer_id,concat(c.first_name," ",c.last_name) as cliente, count(r.rental_id) as cantidad

FROM customer c

LEFT JOIN rental r on c.customer_id=r.customer_id

GROUP BY cliente

ORDER BY c.customer_id



```
SELECT c.customer_id,concat(c.first_name," ",c.last_name) as cliente, count(r.rental_id) as cantidad
FROM customer c
LEFT JOIN rental r on c.customer_id=r.customer_id
GROUP BY cliente
ORDER BY c.customer_id
```

Result Grid | Filter Rows: | Export: | Wrap Cell Content:

customer_id	cliente	cantidad
2	PATRICIA JOHNSON	1
3	LINDA WILLIAMS	5
4	BARBARA JONES	4
5	ELIZABETH BROWN	5
6	JENNIFER DAVIS	6
7	MARIA MILLER	6
8	SUSAN WILSON	2
9	MARGARET MOORE	3
10	DOROTHY TAYLOR	3
11	LISA ANDERSON	3
12	NANCY THOMAS	3
13	KAREN JACKSON	1
14	BETTY WHITE	6
15	HELEN HARRIS	0
16	SANDRA MARTIN	4

La razón del "ORDER BY" es que ordene la lista tomando en cuenta el identificador del cliente (de forma ascendente)

- Liste cuantas películas ha rentado cada miembro del staff

  SELECT concat(a.first_name," ",a.last_name) as nombre, count(r.rental_id) as peliculas_rentadas
  FROM staff a
  LEFT JOIN rental r on a.staff_id=r.staff_id
  GROUP BY nombre