

REPORTE

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Liste aquellos actores que tengan apellido repetido (al menos 2) y la penúltima letra sea "E"

```
select count(*) as cuantos,first_name,last_name from actor where last_name like "%E_" group by first_name having cuantos>1
```

	cuantos	first_name	last_name
▶	2	AUDREY	OLIVIER
	2	CAMERON	STREEP
	2	CUBA	OLIVIER
	2	FAY	KILMER
	2	GRETA	KEITEL
	2	JULIA	MCQUEEN
	2	MINNIE	ZELLWEGER
	2	VIVIEN	BERGEN

cuantas peliculas hay por rating, ordenar de mayor a menor

```
select rating, count(*) as peliculas from film group by rating order by peliculas desc
```

	rating	peliculas
▶	PG-13	223
	NC-17	210
	R	195
	PG	194
	G	178
		1

Cuantos volúmenes hay de cada pelicula (todas las tiendas)

```
select f.title,count(*) as volúmenes from inventory i
```

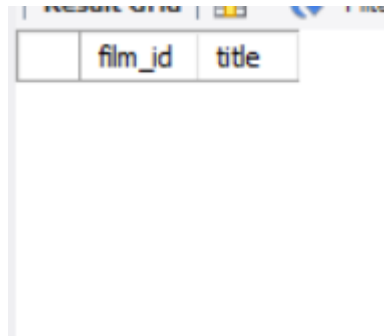
```
inner join film f on i.film_id=f.film_id
```

```
group by f.film_id
```

	title	volumenes
▶	ACADEMY DINOSAUR	8
	ACE GOLDFINGER	3
	ADAPTATION HOLES	4
	AFFAIR PREJUDICE	7
	AFRICAN EGG	3
	AGENT TRUMAN	6
	AIRPLANE SIERRA	5
	AIRPORT POLLOCK	4
	ALABAMA DEVIL	5
	ALADDIN CALENDAR	7
	ALAMO VIDEOTAPE	7
	ALASKA PHANTOM	7
	ALI FOREVER	4
	ALIEN CENTER	6
	ALLEY EVOLUTION	4
	ALONE TRIP	6
	ALTER VICTORY	6
	AMADEUS HOLY	6

Cuales peliculas no están en existencia en la tienda

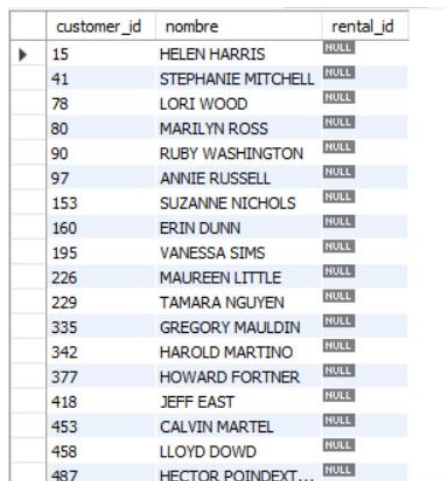
```
select f.film_id,f.title
from inventory i
right join film f on i.film_id=f.film_id
where f.film_id is null and store_id=1
```



film_id	title
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Cuantos clientes NO han rentado películas

```
select c.customer_id,concat(c.first_name," ",c.last_name) as nombre,rental_id
from rental r
right join customer c on r.customer_id=c.customer_id
where r.rental_id is null
```



customer_id	nombre	rental_id
15	HELEN HARRIS	NULL
41	STEPHANIE MITCHELL	NULL
78	LORI WOOD	NULL
80	MARILYN ROSS	NULL
90	RUBY WASHINGTON	NULL
97	ANNIE RUSSELL	NULL
153	SUZANNE NICHOLS	NULL
160	ERIN DUNN	NULL
195	VANESSA SIMS	NULL
226	MAUREEN LITTLE	NULL
229	TAMARA NGUYEN	NULL
335	GREGORY MAULDIN	NULL
342	HAROLD MARTINO	NULL
377	HOWARD FORTNER	NULL
418	JEFF EAST	NULL
453	CALVIN MARTEL	NULL
458	LLOYD DOWD	NULL
487	HECTOR POINDEXTE	NULL

Cuántas películas tiene cada tienda

```
select store_id, count(*) as películas from inventory group by store_id
```

	store_id	películas
▶	1	2270
	2	2311

Verificar si está "star wars" en el catálogo

```
select * from film where title="star wars"
```

	film_id	title	description	release_year	language_id	original_language_id	rental_duration	rental_rate	length	replacement_cost	rating	special_features	last_update
*	NULL	NULL	NULL	NULL	NULL	NULL	NULL	NULL	NULL	NULL	NULL	NULL	NULL

Verificar cuántas películas tienen en su nombre la palabra "star"

```
select count(*) as cuantas from film where title like "%star%"
```

	cuantas
▶	2

Cuántas direcciones corresponden a más de 1 tienda o más de un cliente

```
select a.address_id as address_table, c.address_id as  
customer_table, count(c.customer_id) as numero_clientes, (select  
count(s.address_id) from store s where s.address_id=address_table) as  
numero_tiendas  
from address a  
left join customer c on a.address_id=c.address_id  
group by a.address_id  
order by a.address_id
```

	address_table	customer_table	numero_clientes	numero_tiendas
▶	1	NULL	0	1
	2	2	1	1
	3	NULL	0	0
	4	NULL	0	0
	5	5	1	0
	6	6	1	0
	7	7	1	0
	8	8	1	0
	9	9	1	0
	10	10	1	0
	11	11	1	0

Cuántas personas (sus nombres completos) tienen más de 3 rentas, ordene por número de rentas descendente

```
select concat(c.first_name," ",c.last_name) as nombre, count(*) as rentas  
from rental r  
inner join customer c on r.customer_id=c.customer_id  
group by nombre  
having rentas>3  
order by rentas desc
```

	nombre	rentas
▶	CHARLOTTE HUNTER	17
	SUE PETERS	13
	MARY SMITH	11
	BILLY POULIN	10
	LESLIE SEWARD	10
	EDNA WEST	9
	TIM CARY	9
	MABEL HOLLAND	8
	MINNIE ROMERO	8
	CASSANDRA WALT...	8
	JOYCE EDWARDS	8
	FREDERICK ISBELL	8
	KARL SEAL	8
	ROSEMARY SCHMIDT	8
	JEFFERY PINSON	8
	ISAAC OGLESBY	8
	JUNE CARROLL	8
	GERTRUDE CASTILLO	7

Cuales peliculas estan en el top 10 mas rentados en cada tienda,ordenado por tienda y numero de rentas(descendente)

```
SELECT store_id, title, rentas
```

```
FROM (SELECT * FROM (SELECT 1 AS store_id, f.title, COUNT(*) AS num_rentas
```

```
FROM rental r
```

```
INNER JOIN inventory i ON r.inventory_id = i.inventory_id
```

```
INNER JOIN film f ON i.film_id = f.film_id
```

```
WHERE i.store_id = 1
```

```
GROUP BY f.film_id, f.title
```

```
ORDER BY rentas DESC
```

```
LIMIT 10
```

```
) AS tienda1
```

```
UNION ALL
```

```
SELECT * FROM (SELECT 2 AS store_id, f.title, COUNT(*) AS num_rentas
```

```
FROM rental r
```

```
INNER JOIN inventory i ON r.inventory_id = i.inventory_id
```

```
INNER JOIN film f ON i.film_id = f.film_id
```

```
WHERE i.store_id = 2
```

```
GROUP BY f.film_id, f.title
```

```
ORDER BY rentas DESC
```

```
LIMIT 10
```

```
) AS tienda2
```

```
) AS top
```

```
ORDER BY store_id, rentas DESC
```

	store_id	title	num_rentas
▶	1	ACADEMY DINOSAUR	20
	1	LOVE SUICIDES	7
	1	CONQUERER NUTS	5
	1	WAIT CIDER	5
	1	BOOGIE AMELIE	5
	1	WASH HEAVENLY	5
	1	SEATTLE EXPECATIONS	5
	1	WHALE BIKINI	5
	1	GRAFFITI LOVE	4
	1	CANDLES GRAPES	4
	2	IDOLS SNATCHERS	7
	2	HANGING DEEP	6
	2	TALENTED HOMICIDE	6
	2	RUGRATS SHAKESPEARE	5
	2	PRINCESS GIANT	5
	2	SWEET BROTHERHOOD	5
	2	STRANGERS GRAFFITI	5
	2	DETECTIVE VISION	5

Muestre todas las películas rentadas por cada miembro del staff (nombre empleado y título de la película)

```
select concat(s.first_name," ",s.last_name) as nombre,f.title
from rental r
inner join inventory i on r.inventory_id=i.inventory_id
inner join film f on i.film_id=f.film_id
inner join staff s on r.staff_id=s.staff_id
```

	nombre	title
▶	Mike Hillyer	BLANKET BEVERLY
	Mike Hillyer	FREAKY POCUS
	Mike Hillyer	GRADUATE LORD
	Mike Hillyer	IDOLS SNATCHERS
	Mike Hillyer	MYSTIC TRUMAN
	Mike Hillyer	MATRIX SNOWMAN
	Mike Hillyer	KING EVOLUTION
	Mike Hillyer	MONTEREY LABYRINTH
	Mike Hillyer	PELICAN COMFORTS
	Mike Hillyer	CONTACT ANONYMOUS
	Mike Hillyer	HOLLOW JEOPARDY
	Mike Hillyer	WHALE BIKINI
	Mike Hillyer	REDS POCUS
	Mike Hillyer	WAIT CIDER
	Mike Hillyer	SONG HEDWIG
	Mike Hillyer	WITCHES PANIC
	Mike Hillyer	STALLION SUNDANCE
	Mike Hillver	GOLDMINE TYCOON

Cuántas películas se han rentado por cada tienda y rating

```
select s.store_id,f.rating,count(*) as peliculas
from rental r
inner join inventory i on r.inventory_id=i.inventory_id
inner join film f on i.film_id=f.film_id
inner join store s on i.store_id=s.store_id
group by rating
```

	store_id	rating	peliculas
▶	1	G	345
	1	PG	402
	1	PG-13	468
	2	R	387
	2	NC-17	417