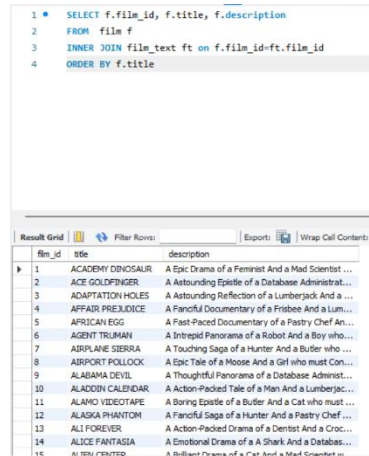


## Actividad 16

- Liste los identificadores, títulos y descripciones de las películas en el catalogo

```
SELECT f.film_id, f.title, f.description
FROM film f
INNER JOIN film_text ft on f.film_id=ft.film_id
ORDER BY f.title
```

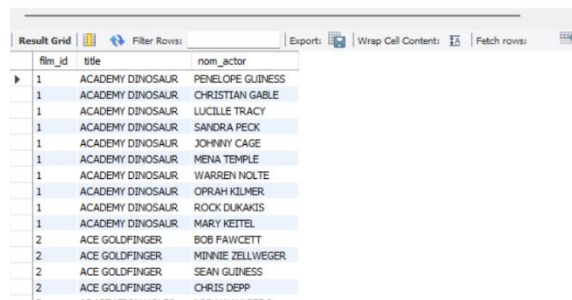


film_id	title	description
1	ACADEMY DINOSAUR	A Epic Drama of a Feminist And a Mad Scientist ...
2	ACE GOLDFINGER	A Astounding Epistle of a Database Administrat...
3	ADAPTATION HOLDS	A Astounding Reflection of a Lumberjack And a ...
4	AFFAIR PREJUDICE	A Fanciful Documentary of a Friebee And a Lum...
5	AFRICAN EGG	A Fast-Paced Documentary of a Pastry Chef An...
6	AGENT TRUMAN	A Intrepid Panorama of a Robot And a Boy who...
7	AIRPLANE SIERRA	A Touching Saga of a Hunter And a Butler who ...
8	AIRPORT POLLOCK	A Epic Tale of a Moose And a Girl who must Con...
9	ALABAMA DEVIL	A Thoughtful Panorama of a Database Administr...
10	ALADDIN CALENDAR	A Action-Packed Tale of a Man And a Lumberjac...
11	ALAMO VIDEOTAPE	A Boring Epistle of a Butler And a Cat who must...
12	ALASKA PHANTOM	A Fanciful Saga of a Hunter And a Pastry Chef ...
13	ALI FOREVER	A Action-Packed Drama of a Dentist And a Croc...
14	ALICE FANTASIA	A Emotional Drama of a A Shark And a Databas...
15	ALICE FANTASIA	A Emotional Drama of a A Shark And a Databas...

- Liste los identificadores, títulos de las películas en el catalogo y nombres completos de los actores que participan en cada una de ellas

```
SELECT f.film_id,f.title,concat(a.first_name," ",a.last_name) as nom_actor
FROM film f
INNER JOIN film_actor fa on f.film_id=fa.film_id
INNER JOIN actor a on a.actor_id=fa.actor_id
ORDER BY f.title
```

```
1 SELECT f.film_id,f.title,concat(a.first_name," ",a.last_name) as nom_actor
2 FROM film f
3 INNER JOIN film_actor fa on f.film_id=fa.film_id
4 INNER JOIN actor a on a.actor_id=fa.actor_id
5 ORDER BY f.title
```



film_id	title	nom_actor
1	ACADEMY DINOSAUR	PENELOPE GUINNESS
1	ACADEMY DINOSAUR	CHRISTIAN GABLE
1	ACADEMY DINOSAUR	LUCILLE TRACY
1	ACADEMY DINOSAUR	SANDRA PECK
1	ACADEMY DINOSAUR	JOHNNY CAGE
1	ACADEMY DINOSAUR	MENA TEMPLE
1	ACADEMY DINOSAUR	WARREN NOLTE
1	ACADEMY DINOSAUR	OPRAH KILMER
1	ACADEMY DINOSAUR	ROCK DUKAKIS
1	ACADEMY DINOSAUR	MARY KETTEL
2	ACE GOLDFINGER	BOB FAWCETT
2	ACE GOLDFINGER	MINNIE ZELLWEGER
2	ACE GOLDFINGER	SEAN GUINNESS
2	ACE GOLDFINGER	CHRIS DEPP

- Liste los nombres completos de los actores registrados así como los títulos de las películas en que participan que están el catalogo de la empresa

```
SELECT concat(a.first_name, ' ', a.last_name) as nom_actor, f.title
FROM actor a
INNER JOIN film_actor fa on a.actor_id = fa.actor_id
INNER JOIN film f on fa.film_id = f.film_id
ORDER BY nom_actor
```

```
1 • SELECT concat(a.first_name, ' ', a.last_name) as nom_actor, f.title
2 FROM actor a
3 INNER JOIN film_actor fa on a.actor_id = fa.actor_id
4 INNER JOIN film f on fa.film_id = f.film_id
5 ORDER BY nom_actor
```

nom_actor	title
ADAM GRANT	GROUNDHOG UNICUT
ADAM GRANT	SPLENDOR PATTON
ADAM GRANT	MARS ROMAN
ADAM GRANT	WANDA CHAMBER
ADAM GRANT	TWISTED PIRATES
ADAM GRANT	BALLROOM MOCKINGBIRD
ADAM GRANT	ANNIE IDENTITY
ADAM GRANT	SEABISCUIT PUNK
ADAM GRANT	OPERATION OPERATION
ADAM GRANT	DISCIPLE MOTHER
ADAM GRANT	LOSER HUSTLER
ADAM GRANT	IDOLS SNATCHERS
ADAM GRANT	MIDNIGHT WESTWARD
ADAM GRANT	GLORY TRACT

- Liste los nombres de los clientes y los títulos de las películas que ha rentado

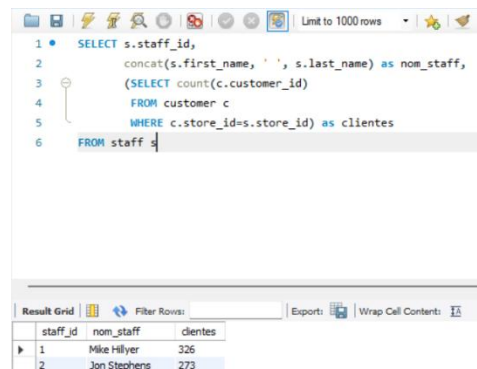
```
SELECT concat(c.first_name, ' ', c.last_name) as nom_cliente, f.title as renta
FROM customer c
INNER JOIN rental r on c.customer_id=r.customer_id
INNER JOIN inventory i on r.inventory_id=i.inventory_id
INNER JOIN film f on i.film_id=f.film_id
ORDER BY nom_cliente
```

```
1 • SELECT concat(c.first_name, ' ', c.last_name) as nom_cliente, f.title as renta
2 FROM customer c
3 INNER JOIN rental r on c.customer_id=r.customer_id
4 INNER JOIN inventory i on r.inventory_id=i.inventory_id
5 INNER JOIN film f on i.film_id=f.film_id
6 ORDER BY nom_cliente
```

nom_cliente	renta
AARON SELBY	DORADO NOTTING
AARON SELBY	FELLOWSHIP AUTUMN
AARON SELBY	DRIFTER COMMANDMENTS
AARON SELBY	ZHIVAGO CORE
AARON SELBY	MUSCLE BRIGHT
AARON SELBY	ARACHNOPHOBIA ROLLERCOASTER
ADAM GOOCH	EVERYONE CRAFT
ADAM GOOCH	SPKING ELEMENT
ADRIAN CLARY	HALF OUTFIELD
ADRIAN CLARY	ENCINO ELF
AGNES BISHOP	LUCKY FLYING
AGNES BISHOP	TORQUE BOUND
AGNES BISHOP	IDOLS SNATCHERS
ALAN KAHN	ROSES TREASURE

- Lista cuantos clientes tiene cada miembro del staff

```
SELECT s.staff_id,
concat(s.first_name, ' ', s.last_name) as nom_staff,
(SELECT count(c.customer_id)
FROM customer c
WHERE c.store_id=s.store_id) as clientes
FROM staff s
```



The screenshot shows a SQL query editor with the following query:

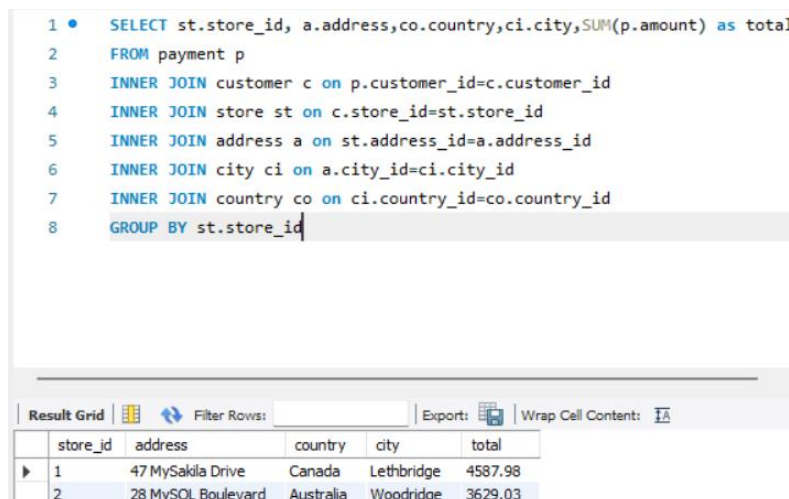
```
1 SELECT s.staff_id,
2 concat(s.first_name, ' ', s.last_name) as nom_staff,
3 (SELECT count(c.customer_id)
4 FROM customer c
5 WHERE c.store_id=s.store_id) as clientes
6 FROM staff s
```

Below the query, the results are displayed in a table:

staff_id	nom_staff	clientes
1	Mike Hillyer	326
2	Jon Stephens	273

- Calcularemos la suma de pagos registrados agrupados por tienda y la dirección de la tienda

```
SELECT st.store_id, a.address, co.country, ci.city, SUM(p.amount) as total
FROM payment p
INNER JOIN customer c on p.customer_id=c.customer_id
INNER JOIN store st on c.store_id=st.store_id
INNER JOIN address a on st.address_id=a.address_id
INNER JOIN city ci on a.city_id=ci.city_id
INNER JOIN country co on ci.country_id=co.country_id
GROUP BY st.store_id
```



The screenshot shows a SQL query editor with the following query:

```
1 SELECT st.store_id, a.address, co.country, ci.city, SUM(p.amount) as total
2 FROM payment p
3 INNER JOIN customer c on p.customer_id=c.customer_id
4 INNER JOIN store st on c.store_id=st.store_id
5 INNER JOIN address a on st.address_id=a.address_id
6 INNER JOIN city ci on a.city_id=ci.city_id
7 INNER JOIN country co on ci.country_id=co.country_id
8 GROUP BY st.store_id
```

Below the query, the results are displayed in a table:

store_id	address	country	city	total
1	47 MySakila Drive	Canada	Lethbridge	4587.98
2	28 MySQL Boulevard	Australia	Woodbridge	3629.03