**-- Seleccionar todos los campos de la tabla**

**-- SELECT nombre\_columna, nombre\_columna2, ... FROM nombre\_tabla**

SELECT \* FROM actor; -- \* para todas las columnas

SELECT first\_name, last\_name, email FROM customer;

**-- Seleccionar 10 registros de la tabla film**

**-- SELECT nombre\_columna,... FROM nombre\_tabla LIMIT numero\_registros**

SELECT \* FROM film LIMIT 10;

SELECT \* FROM payment LIMIT 5;

**-- Seleccionar los 5 primeros registros despues de los primeros 100 registros**

**-- de la tabla clientes**

**-- SELECT columnas FROM nombre\_tabla LIMIT numero\_cuantos OFFSET numero\_desde**

SELECT \* FROM customer LIMIT 5 OFFSET 100;

**-- SELECT CON CONDICIONAL**

**-- Seleccionar todos los campos de clientes que se llamen John**

**-- SELECT columnas FROM nombre\_tabla WHERE condicion**

SELECT \* FROM customer WHERE first\_name = 'John';

SELECT \* FROM customer WHERE customer\_id = 1;

**-- Si no conocemos el valor exacto para el nombre del cliente: LOWER, UPPER**

SELECT \* FROM customer WHERE LOWER(first\_name) = 'john';

SELECT \* FROM customer WHERE UPPER(first\_name) = 'JOHN';

**-- Si deseo consultar un dato pero no se su valor exacto puedo utilizar**

**-- LIKE junto con los signos % y \_**

**-- % : zero a muchos caracteres y \_: un unico caracter**

SELECT \* FROM customer WHERE last\_name LIKE 'Ma%';

SELECT \* FROM customer WHERE last\_name LIKE 'Ma\_\_\_\_';

SELECT \* FROM customer WHERE last\_name LIKE '%tox';

SELECT \* FROM customer WHERE UPPER(last\_name) LIKE '%TOX';

**-- Seleccionar todos los campos de películas que tengan un rating de PG o G.**

SELECT \* FROM film WHERE rating = 'PG' OR rating = 'G';

**-- Buscar valores especificos**

**-- SELECT columnas FROM nombre\_table WHERE nombre\_columna IN (valor1, valor2, ..., valorn)**

SELECT \* FROM film WHERE rating IN ('PG', 'G', 'PG-13');

SELECT title FROM film WHERE LOWER(title) IN ('alice fantasia', 'blade polish');

**-- Buscar las peliculas con el id de 1 a 10**

**-- SELECT columnas FROM nombre\_tabla WHERE nombre\_columna BETWEEN numero AND numero;**

SELECT \* FROM film WHERE film\_id BETWEEN 1 AND 10;

SELECT \* FROM film WHERE film\_id >= 1 AND film\_id <= 10;

**-- Buscar valores nulos o vacios**

**-- SELECT columnas FROM nombre\_table WHERE nombre\_columna IS NULL;**

**-- Selecionar todos los campos de la tabla direcciones DONDE direccion 2 sea NULL**

SELECT \* FROM address WHERE address2 IS NULL;

**-- Seleccionar todos los campos de la tabla direcciones donde direccion 2 sea vacio**

SELECT \* FROM address WHERE address2 = '';

**-- ORDER LOS REGISTROS**

**-- SELECT columnas FROM nombre\_table**

**-- WHERE condicional (opcional)**

**-- ORDER BY columna(s)**

**-- DESC (opcional)**

**-- Seleccionar todos los campos de películas (film) y ordenarlos por su id.**

SELECT \* FROM film

ORDER BY film\_id;

**-- Seleccionar customer\_id y rental\_id de rental y**

**-- ordenarlos por customer\_id y luego por rental\_id**

SELECT customer\_id, rental\_id FROM rental

ORDER BY customer\_id, rental\_id; -- el orden importa

**-- puedo ordenar por**

SELECT \* FROM film

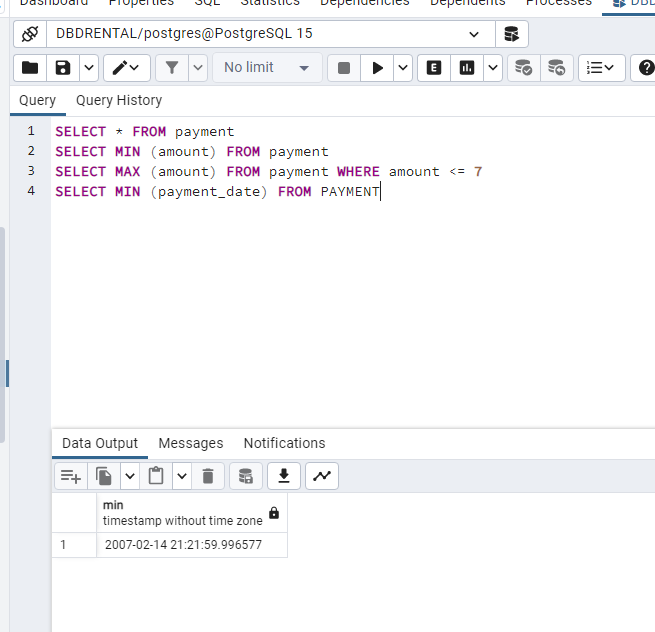
ORDER BY title;

SELECT \* FROM payment

SELECT MIN (amount) FROM payment

SELECT MAX (amount) FROM payment WHERE amount <= 7

SELECT MIN (payment\_date) FROM PAYMENT



SELECT COUNT (\* )FROM customer

Interfaz de usuario gráfica, Texto, Aplicación

Descripción generada automáticamente

**– Que no se repita**

SELECT COUNT (DISTINCT active) FROM customer

SELECT \* FROM address ORDER BY postal\_code

SELECT COUNT (DISTINCT postal\_code) FROM address

Interfaz de usuario gráfica, Texto, Aplicación

Descripción generada automáticamente

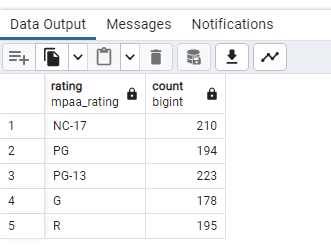
SELECT COUNT (\*) FROM address

Interfaz de usuario gráfica, Aplicación, Tabla

Descripción generada automáticamente

**– El conteo a una columna especifica n cuenta los null**

SELECT rating, COUNT (rating) FROM FILM GROUP BY rating

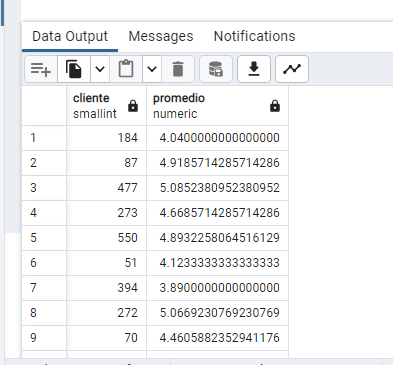


SELECT rating as Clasificación, COUNT (rating) as conteo FROM FILM GROUP BY rating

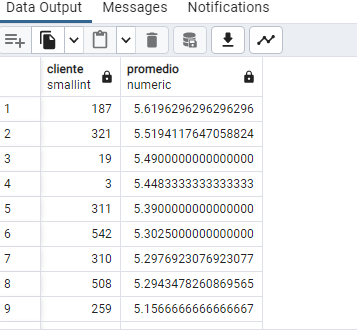
Aplicación, Tabla

Descripción generada automáticamente

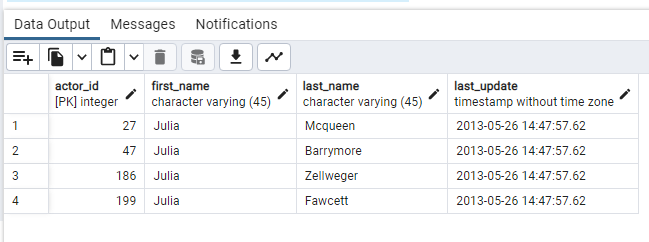
SELECT customer\_id AS cliente, AVG (amount) as Promedio FROM payment GROUP BY customer\_id



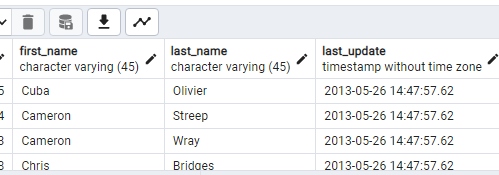
SELECT customer\_id AS cliente, AVG (amount) as Promedio FROM payment GROUP BY customer\_id ORDER BY Promedio DESC



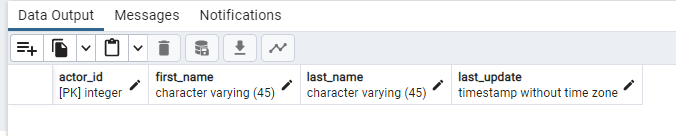
SELECT \* FROM actor where first\_name = 'Julia';



SELECT \* FROM actor WHERE first\_name IN ('Chris','Cameron','Cuba');

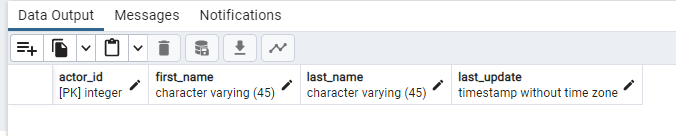


SELECT \* FROM actor WHERE first\_name IN ('Chris','Cameron','Cuba');

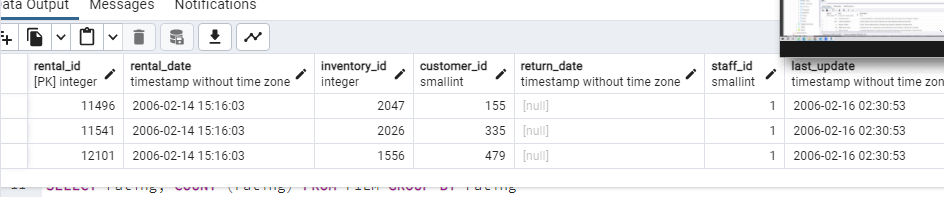


**Selecciona el monto y la fecha de pago de la tabla payment donde el monto pagado sea menor a $1.**

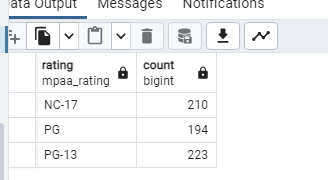
SELECT \* FROM payment WHERE amount > 1;



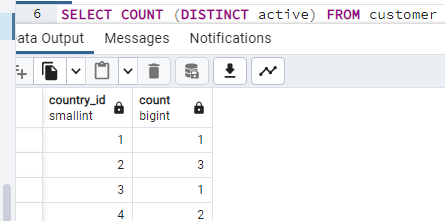
SELECT \* FROM rental WHERE rental\_date IS NOT null ORDER BY return\_date DESC LIMIT 3



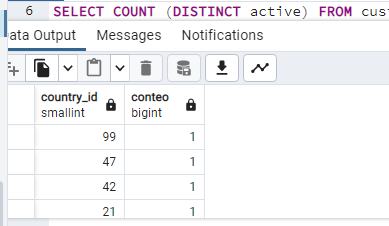
SELECT rating, COUNT (rating) FROM film WHERE rating IN ('NC-17','PG','PG-13') GROUP BY rating



SELECT country\_id, COUNT (\*) FROM city GROUP BY country\_id ORDER BY country\_id



SELECT country\_id, COUNT (\*) as conteo FROM city GROUP BY country\_id ORDER BY conteo



SELECT \* FROM payment

SELECT MIN (amount) FROM payment

SELECT MAX (amount) FROM payment WHERE amount <= 7

SELECT MIN (payment\_date) FROM PAYMENT

SELECT COUNT (\* )FROM customer

SELECT COUNT (DISTINCT active) FROM customer

SELECT \* FROM address ORDER BY postal\_code

SELECT COUNT (DISTINCT postal\_code) FROM address

SELECT COUNT (\*) FROM

SELECT \* FROM film

SELECT rating, COUNT (rating) FROM FILM GROUP BY rating

SELECT rating as Clasificación, COUNT (rating) as conteo FROM FILM GROUP BY rating

SELECT customer\_id AS cliente, AVG (amount) as Promedio FROM payment GROUP BY customer\_id ORDER BY Promedio DESC

**-- Selecciona las columnas film\_id y title de la tabla film.**

SELECT \* FROM actor where first\_name = 'Julia';

**-- Obtén una lista de actores con los nombres Chris, Cameron o Cuba.**

SELECT \* FROM actor WHERE first\_name IN ('Chris','Cameron','Cuba');

**-- Selecciona la fila de la tabla customer para el cliente con el nombre Jamie Rice.**

SELECT \* FROM actor WHERE first\_name = 'Jamie' and last\_name ='Rice';

**-- Selecciona el monto y la fecha de pago de la tabla payment donde el monto pagado sea menor a $1.**

SELECT \* FROM payment WHERE amount > 1;

**-- ¿Cuáles son las diferentes duraciones de alquiler permitidas por la tienda?**

SELECT \* FROM rental GROUP BY

**-- Ordena las filas en la tabla city por country\_id y luego por city.**

**-- ¿Cuáles son los ID de los últimos 3 clientes que devolvieron un alquiler?**

SELECT \* FROM rental WHERE rental\_date IS NOT null ORDER BY return\_date DESC LIMIT 3

**-- ¿Cuántas películas tienen clasificación NC-17? ¿Cuántas tienen clasificación PG o PG-13?**

SELECT rating, COUNT (rating) FROM film WHERE rating IN ('NC-17','PG','PG-13') GROUP BY rating

SELECT country\_id, COUNT (\*) FROM city GROUP BY country\_id ORDER BY country\_id

SELECT country\_id, COUNT (\*) as conteo FROM city GROUP BY country\_id ORDER BY conteo