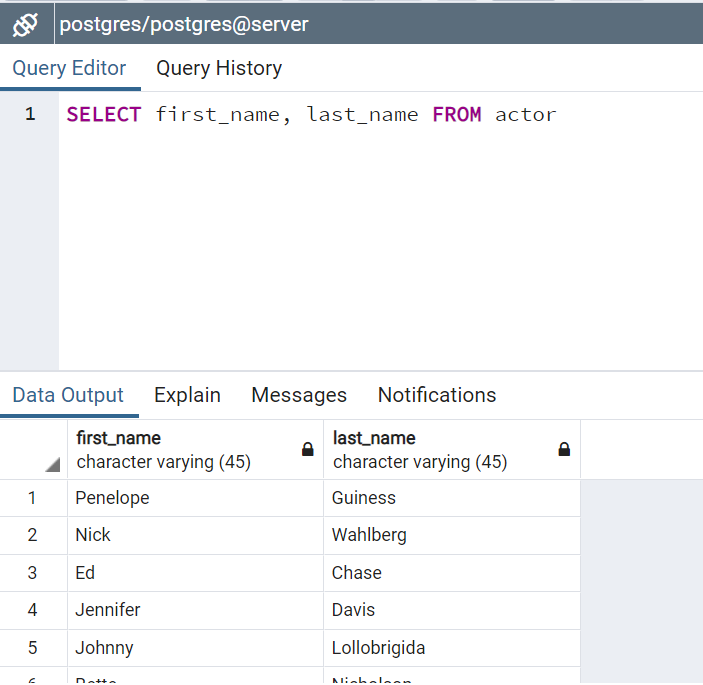
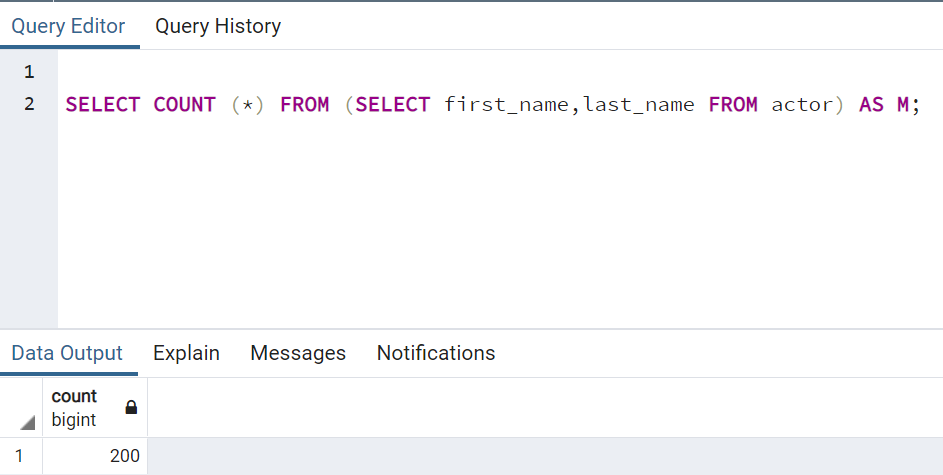
1. **Proporciona una SQL que muestre los siguientes datos:**
   * Nombre Actor
   * Apellido Actor

|  |
| --- |
| SELECT first\_name, last\_name FROM actor |
| SELECT COUNT (\*) FROM (SELECT first\_name, last\_name FROM actor) AS M; |

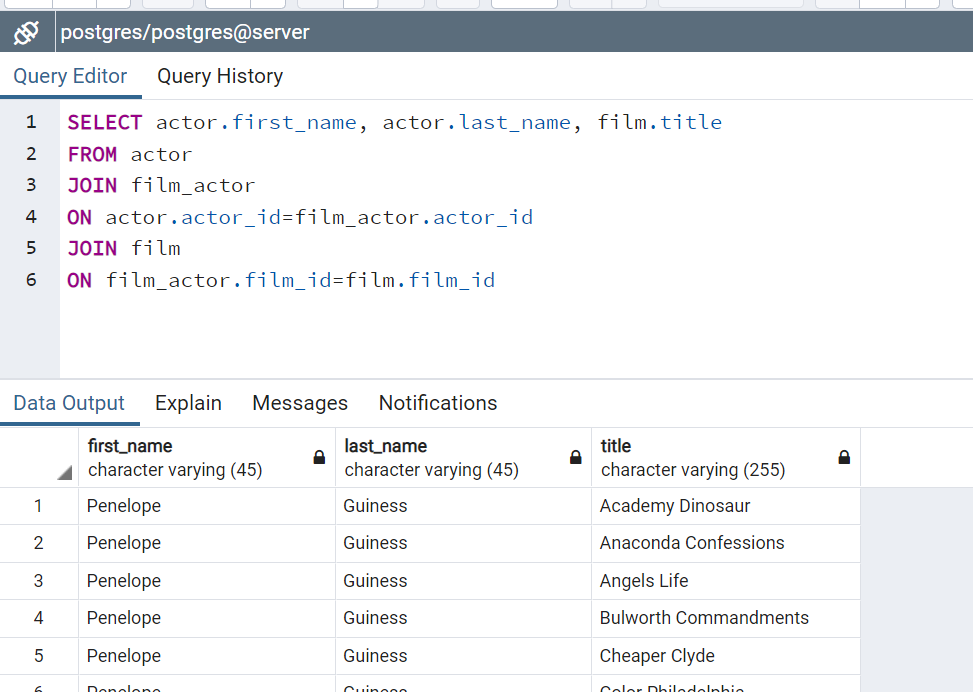


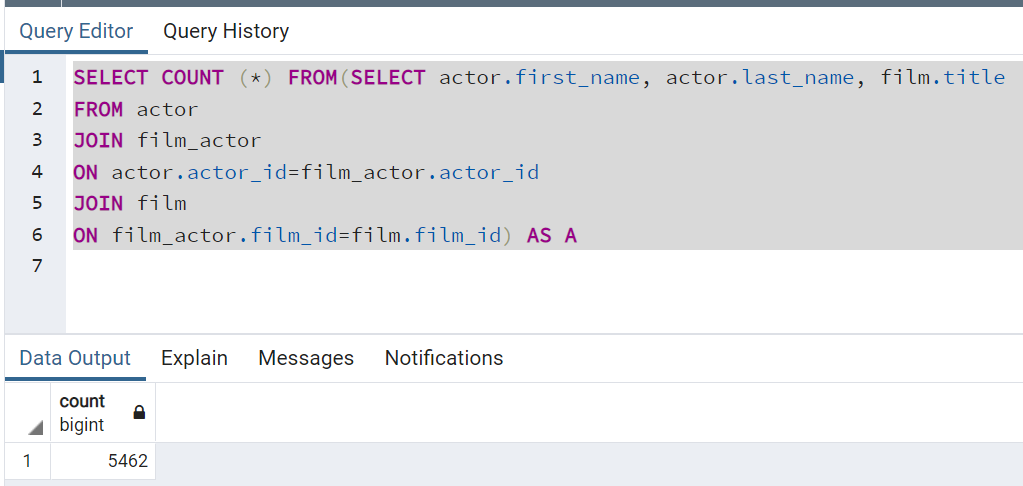


**2.Proporciona una SQL que muestre los siguientes datos:**

* + Nombre y apellido Actor,
  + Título de la Película

|  |
| --- |
| SELECT actor.first\_name, actor.last\_name, film.title  FROM actor  JOIN film\_actor  ON actor.actor\_id=film\_actor.actor\_id  JOIN film  ON film\_actor.film\_id=film.film\_id |
| SELECT COUNT (\*) FROM (SELECT actor.first\_name, actor.last\_name, film.title  FROM actor  JOIN film\_actor  ON actor.actor\_id=film\_actor.actor\_id  JOIN film  ON film\_actor.film\_id=film.film\_id) AS A |

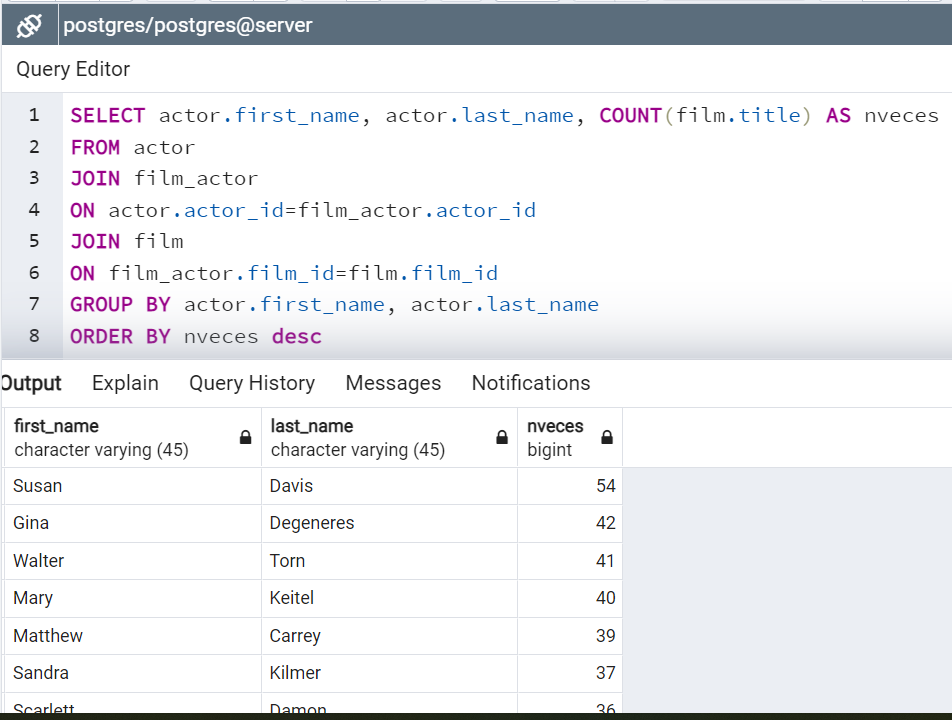


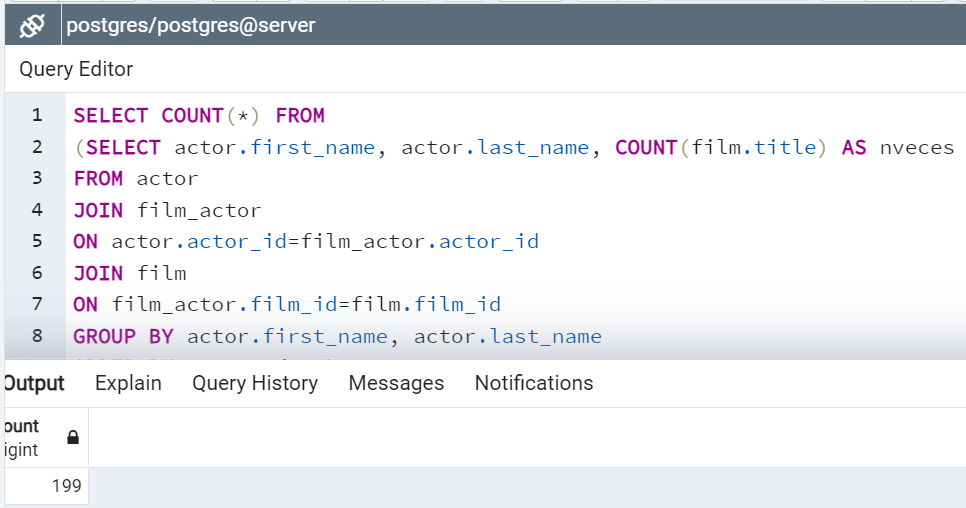


**3.Proporciona una SQL que muestre los siguientes datos:**

* + Nombre y apellido Actor
  + Número de películas
  + Ordenar de mayor a menor

|  |
| --- |
| SELECT actor.first\_name, actor.last\_name, COUNT(film.title) AS nveces  FROM actor  JOIN film\_actor  ON actor.actor\_id=film\_actor.actor\_id  JOIN film  ON film\_actor.film\_id=film.film\_id  GROUP BY actor.first\_name, actor.last\_name  ORDER BY nveces desc |
| SELECT COUNT(\*) FROM  (SELECT actor.first\_name, actor.last\_name, COUNT(film.title) AS nveces  FROM actor  JOIN film\_actor  ON actor.actor\_id=film\_actor.actor\_id  JOIN film  ON film\_actor.film\_id=film.film\_id  GROUP BY actor.first\_name, actor.last\_name  ORDER BY nveces desc) as c |

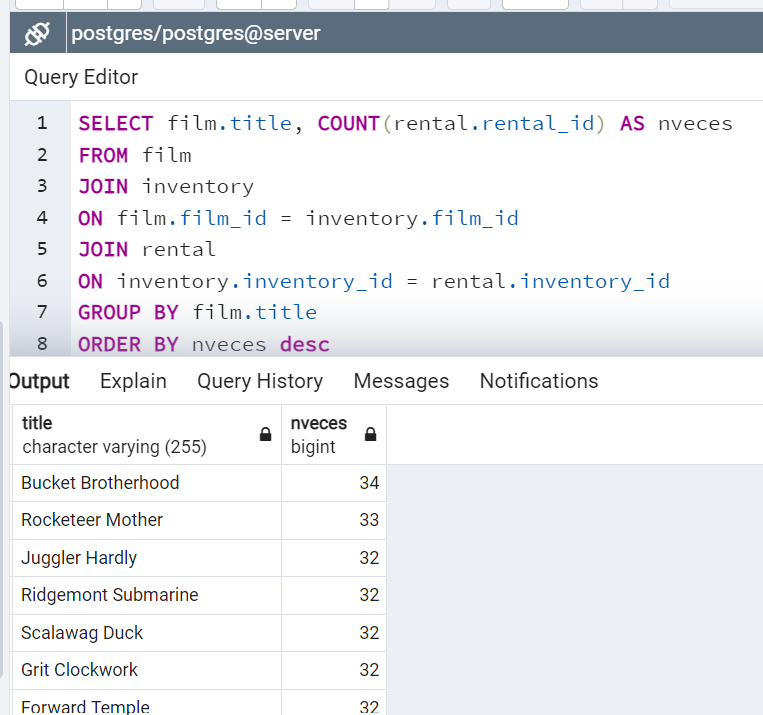


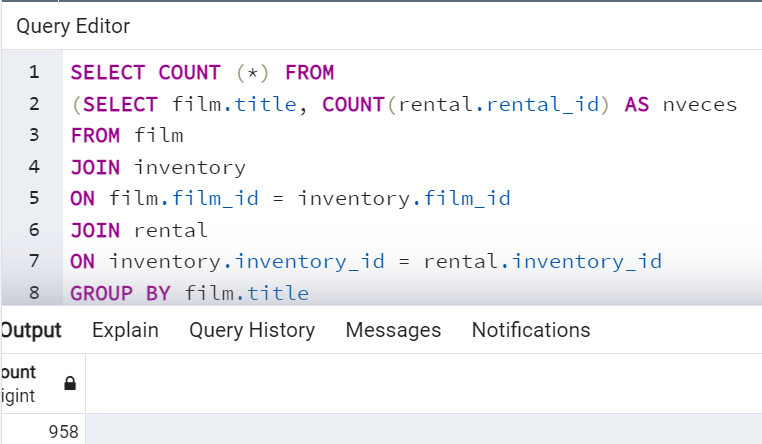


**4.Proporciona una SQL que muestre los siguientes datos:**

* + Película
  + Número de veces alquilada (orden de mayor a menor)

|  |
| --- |
| SELECT film.title, COUNT(rental.rental\_id) AS nveces  FROM film  JOIN inventory  ON film.film\_id = inventory.film\_id  JOIN rental  ON inventory.inventory\_id = rental.inventory\_id  GROUP BY film.title  ORDER BY nveces desc |
| SELECT COUNT (\*) FROM  (SELECT film.title, COUNT(rental.rental\_id) AS nveces  FROM film  JOIN inventory  ON film.film\_id = inventory.film\_id  JOIN rental  ON inventory.inventory\_id = rental.inventory\_id  GROUP BY film.title  ORDER BY nveces desc) as c |

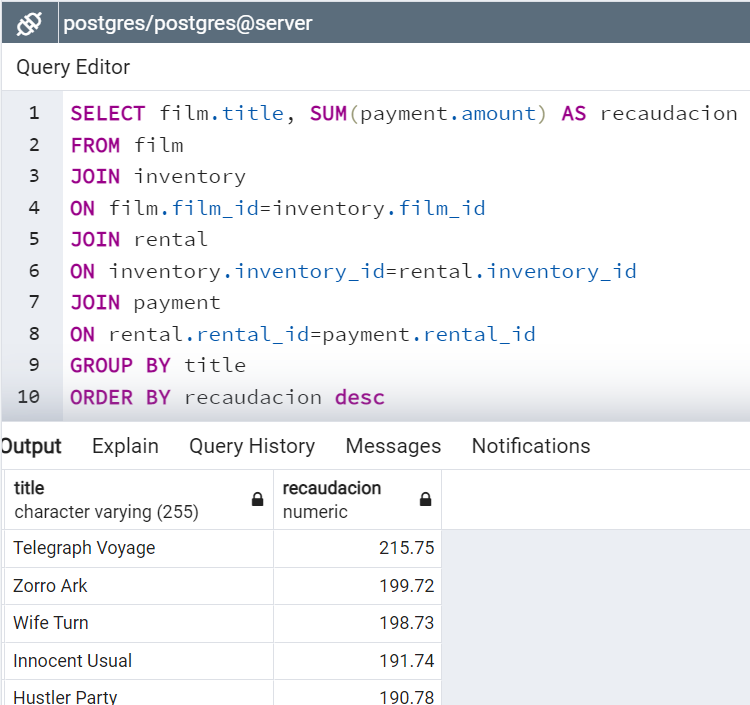


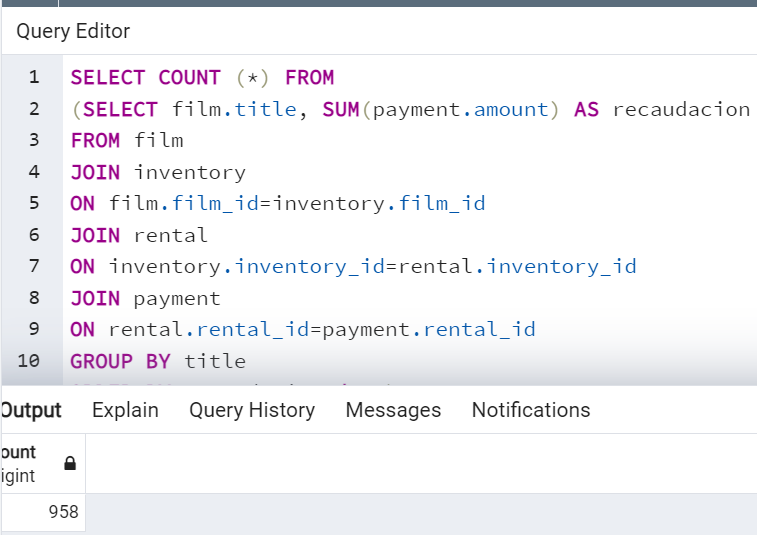


**5.Proporciona una SQL que muestre los siguientes datos:**

* + Película
  + Dinero recaudado por película(ordenado)

|  |
| --- |
| SELECT film.title, SUM(payment.amount) AS recaudacion  FROM film  JOIN inventory  ON film.film\_id=inventory.film\_id  JOIN rental  ON inventory.inventory\_id=rental.inventory\_id  JOIN payment  ON rental.rental\_id=payment.rental\_id  GROUP BY title  ORDER BY recaudacion desc |
| SELECT COUNT (\*) FROM  (SELECT film.title, SUM(payment.amount) AS recaudacion  FROM film  JOIN inventory  ON film.film\_id=inventory.film\_id  JOIN rental  ON inventory.inventory\_id=rental.inventory\_id  JOIN payment  ON rental.rental\_id=payment.rental\_id  GROUP BY title  ORDER BY recaudacion desc) as c |

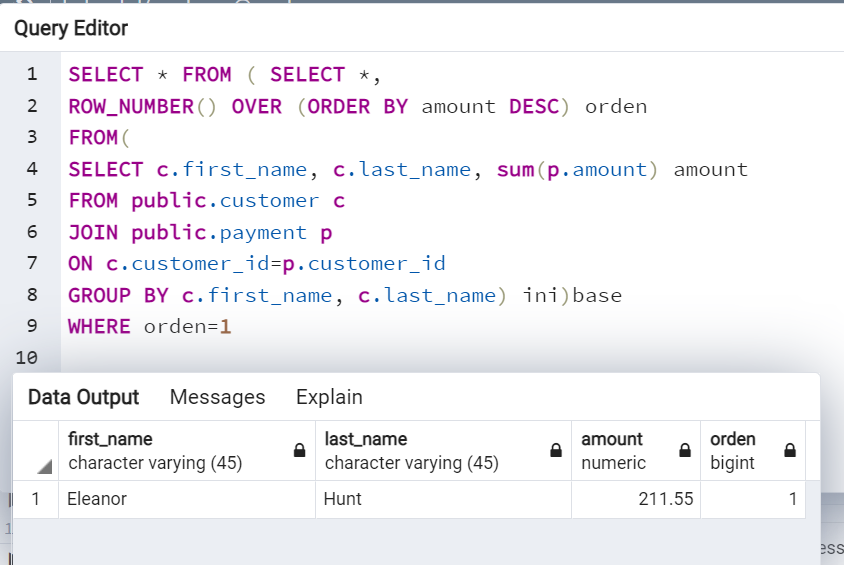


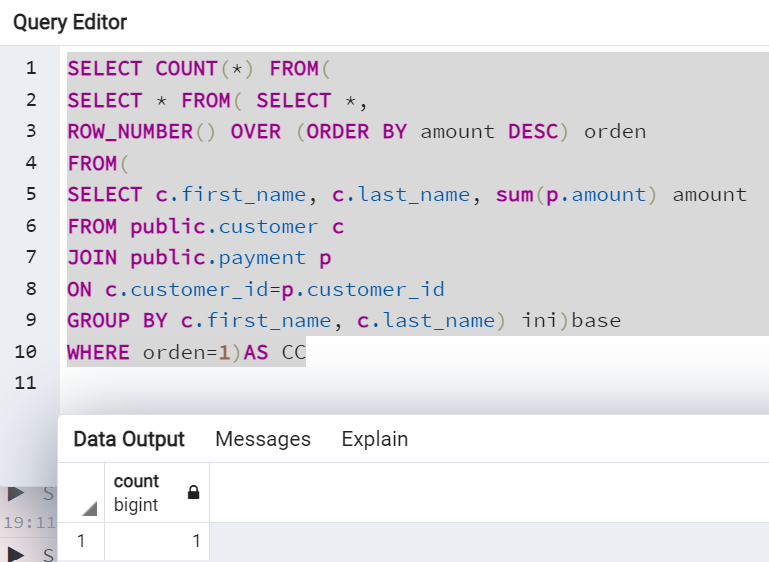


**6.Proporciona una SQL que muestre los siguientes datos:**

* + Nombre y apellido del mejor cliente (mayor gasto)

|  |
| --- |
| SELECT \* FROM ( SELECT \*,  ROW\_NUMBER() OVER (ORDER BY amount DESC) orden  FROM(  SELECT c.first\_name, c.last\_name, sum(p.amount) amount  FROM public.customer c  JOIN public.payment p  ON c.customer\_id=p.customer\_id  GROUP BY c.first\_name, c.last\_name) ini)base  WHERE orden=1 |
| SELECT COUNT(\*) FROM(  SELECT \* FROM( SELECT \*,  ROW\_NUMBER() OVER (ORDER BY amount DESC) orden  FROM(  SELECT c.first\_name, c.last\_name, sum(p.amount) amount  FROM public.customer c  JOIN public.payment p  ON c.customer\_id=p.customer\_id  GROUP BY c.first\_name, c.last\_name) ini)base  WHERE orden=1)AS CC |





**7.Proporciona una SQL que muestre los siguientes datos:**

Nombre y apellido del mejor cliente (mayor numero alquileres)

|  |
| --- |
| SELECT \* FROM( SELECT \*,  ROW\_NUMBER() OVER (ORDER BY rental DESC) orden  FROM(  SELECT customer.first\_name, customer.last\_name, COUNT(rental.rental\_id) rental  FROM customer  JOIN rental  ON customer.customer\_id=rental.customer\_id  GROUP BY customer.first\_name, customer.last\_name) ini)base  WHERE orden=1 |
| SELECT COUNT(\*) FROM(  SELECT \* FROM( SELECT \*,  ROW\_NUMBER() OVER (ORDER BY rental DESC) orden  FROM(  SELECT customer.first\_name, customer.last\_name, COUNT(rental.rental\_id) rental  FROM customer  JOIN rental  ON customer.customer\_id=rental.customer\_id  GROUP BY customer.first\_name, customer.last\_name) ini)base  WHERE orden=1)AS CC |

