











Query:

/\* 1 \*/

select sum(p.amount), count(p.amount), f.rating, f.rental\_rate, f.replacement\_cost, [c.name](http://c.name/) from payment p

join rental r on p.rental\_id = r.rental\_id

join inventory i on r.inventory\_id = i.inventory\_id

join film f on i.film\_id = f.film\_id

join film\_category fc on f.film\_id = fc.film\_id

join category c on fc.category\_id = c.category\_id

group by f.rating, f.rental\_rate, f.replacement\_cost, [c.name](http://c.name/)

having f.rating = 'NC-17';

/\* 2 \*/

select sum(p.amount) from payment p

join customer c on p.customer\_id = c.customer\_id

join address a on c.address\_id = a.address\_id

join city ci on a.city\_id = ci.city\_id

join country co on ci.country\_id = co.country\_id

group by co.country\_id;

select \* from customer;

/\* 3 \*/

select c.first\_name, c.last\_name, sum(p.amount), count(p.amount), c.active, ci.CITY, co.COUNTRY from payment p

join customer c on p.customer\_id = c.customer\_id

join address a on c.address\_id = a.address\_id

join city ci on a.city\_id = ci.city\_id

join country co on ci.country\_id = co.country\_id

group by c.first\_name, c.last\_name, c.active, ci.CITY, co.COUNTRY

having c.active = 1

/\* 4 \*/

with temp as(

    select \* from film

    where film.rental\_rate = '2.99'

)

select [c.name](http://c.name/), sum(p.amount), count(p.amount) from payment p

join rental r on p.rental\_id = r.rental\_id

join inventory i on r.inventory\_id = i.inventory\_id

join temp f on i.film\_id = f.film\_id

join film\_category fc on f.film\_id = fc.film\_id

join category c on fc.category\_id = c.category\_id

group by [c.name](http://c.name/);