

select title as Film, sum(amount) as RentalAmount, film.rating, rental\_rate, replacement\_cost, category.name as Category,

RANK() OVER (order by sum(amount) desc) as Rank

from film

join inventory

on inventory.film\_id=film.film\_id

join rental

on inventory.inventory\_id=rental.inventory\_id

join payment

on rental.rental\_id=payment.rental\_id

join film\_category

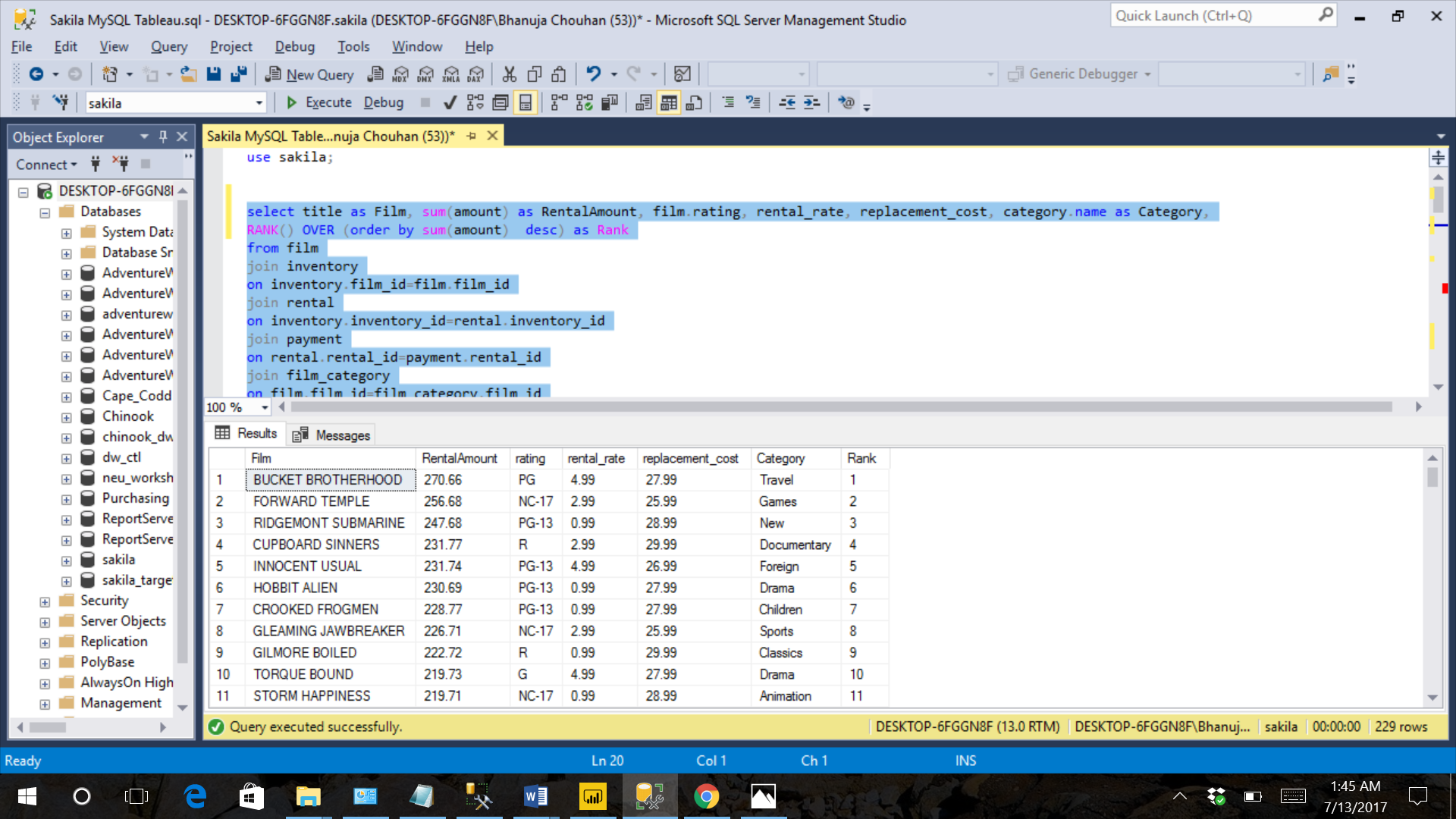
on film.film\_id=film\_category.film\_id

join category

on category.category\_id=film\_category.category\_id

where replacement\_cost>25

group by film.film\_id,title, film.rating, rental\_rate, replacement\_cost, category.name



/\* 2 \*/

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

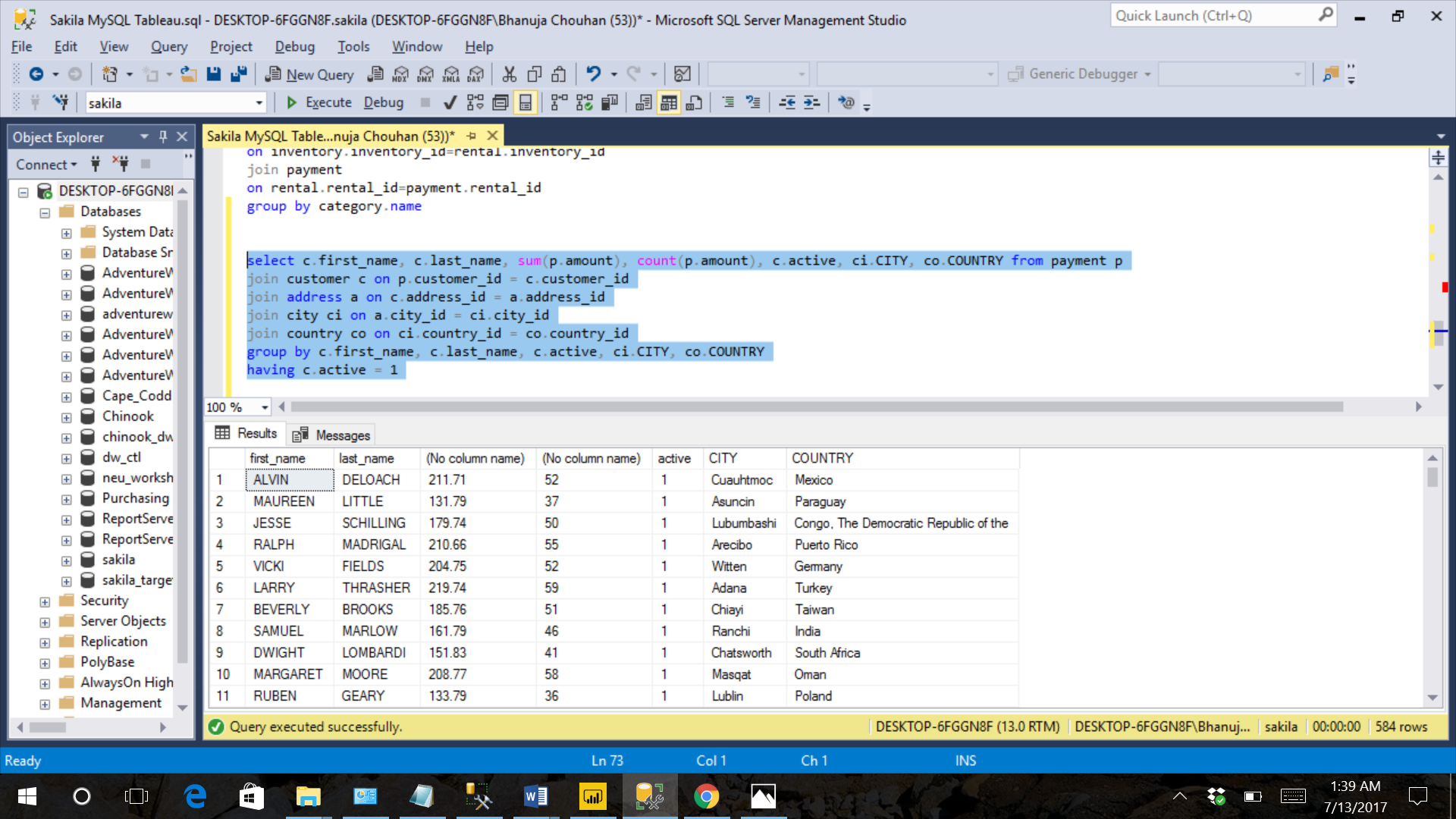
join address a on c.address\_id = a.address\_id

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



/\*3- film categories by rental amount and rental quantity\*/

select category.name, sum(amount)

from category

join film\_category

on film\_category.category\_id=category.category\_id

join film

on film.film\_id=film\_category.film\_id

join inventory

on film.film\_id=inventory.film\_id

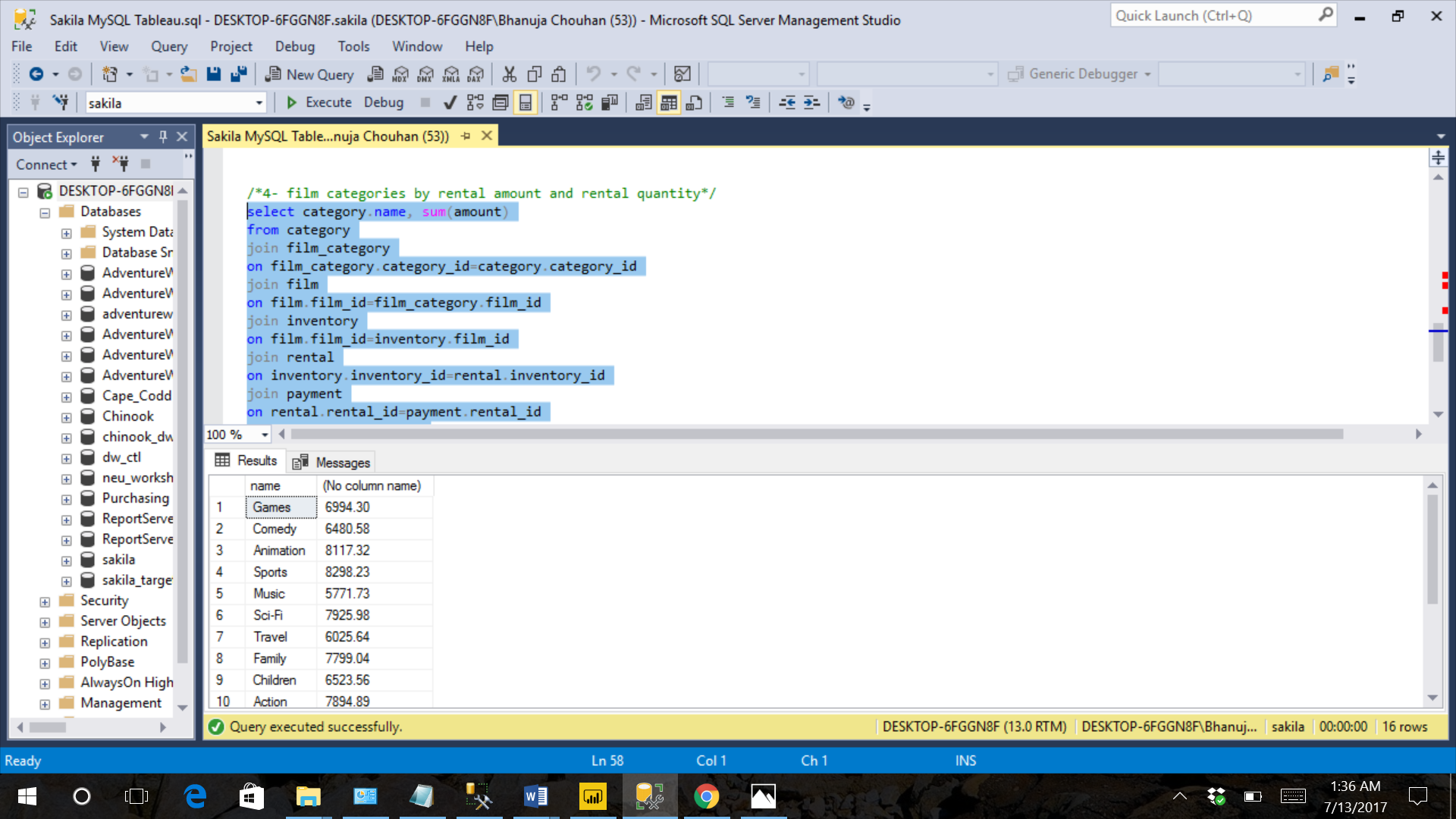
join rental

on inventory.inventory\_id=rental.inventory\_id

join payment

on rental.rental\_id=payment.rental\_id

group by category.name



/\*4- top 10 countries by rental amount\*/

select top 10 country, sum(amount)

from country

join city

on city.country\_id=country.country\_id

join address

on address.city\_id=city.city\_id

join customer

on customer.address\_id=address.address\_id

join rental

on rental.customer\_id=customer.customer\_id

join payment

on payment.rental\_id=rental.rental\_id

group by country

order by sum(amount) desc

