1. Who is the customer who spent the most on rental movies? Return his/her customer id, first

name and the amount spent.

**Query**  : select first\_name as name , sum(amount) as total\_payment from customer as a

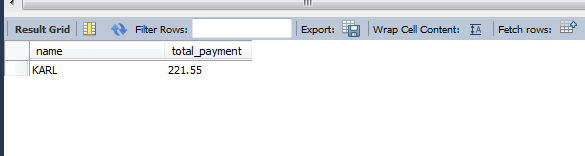
join rental as b on a.customer\_id = b.customer\_id

join payment as c on b.rental\_id = c.rental\_id

group by b.customer\_id

order by sum(amount) desc limit 1 ;

**Result :**



2. Give an interesting query of your own that is not already in the assignment. The query should

involve at least two joins, HAVING clause and aggregation operation. Give the English explanation and the answer.

**Q.**  Need to find the no. of actor worked in different categories of movies in descending order where minimum no. of actors in each category should be more then 350 .

**Query**: select count(c.actor\_id), a.name as category

from category a

join film\_category b on a.category\_id = b.category\_id

join film\_actor c on c.film\_id = b.film\_id

group by a.name

having count(c.actor\_id) > 350

order by count(c.actor\_id) DESC;

**Result :**

