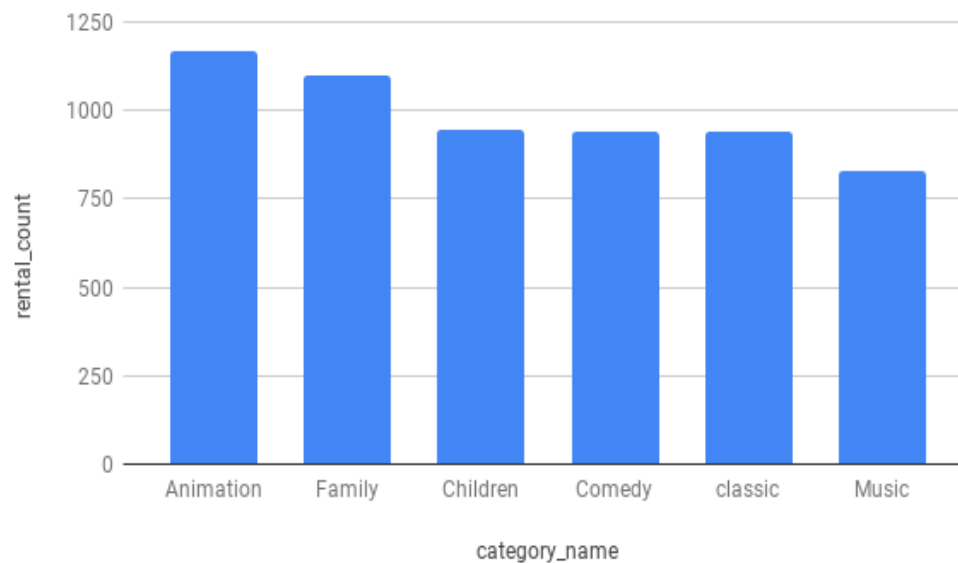


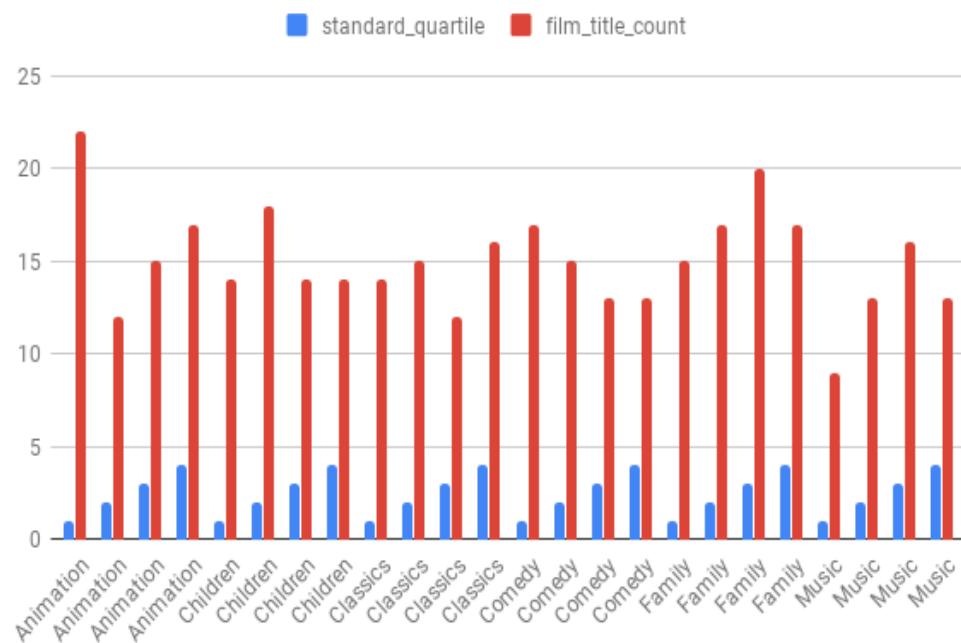
# Which are the most rented family movies (ranked)?

The rental counts of family movie categories



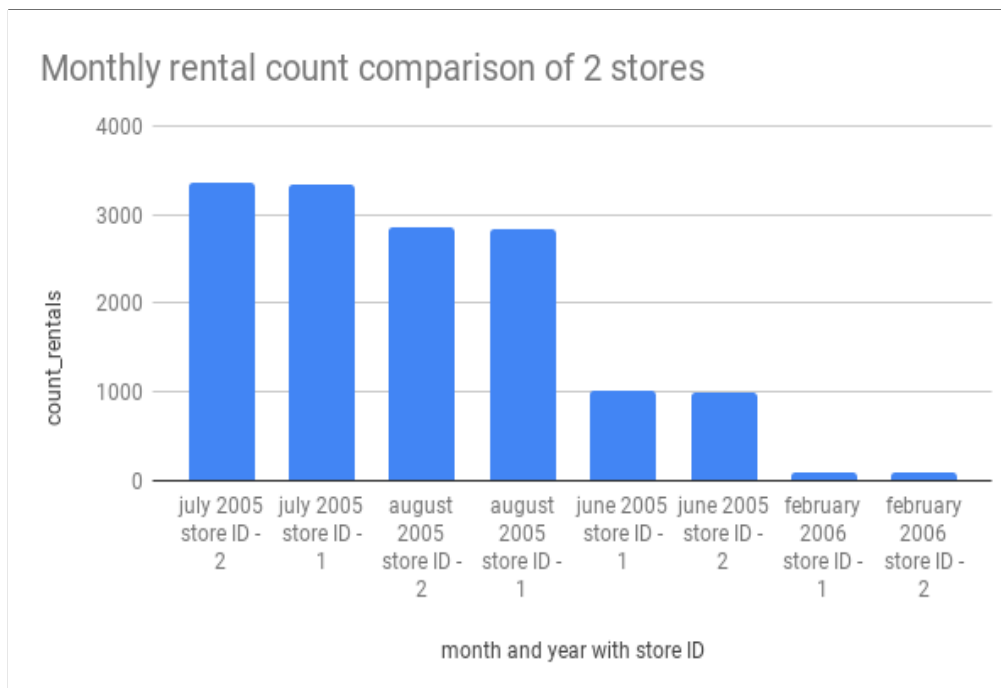
From this query (Query 1) we can observe that amongst the family movies the highest ranked categories are animation and family which have been rented 1166 and 1096 time respectively. Also from the data collected, its apparent that Music is the lowest ranked family movies category with only 830 rentals.

provide a table with the family-friendly film category, each of the quartiles, and the corresponding count of movies within each combination of film category for each corresponding rental duration category.



Query 2 - Animation movies are rented the most times in first quartile of the rental duration where is music is rented the least times in the first quartile. Family category is rented the most times in its 3<sup>rd</sup> quartile while children category is rented most in the second quartile.

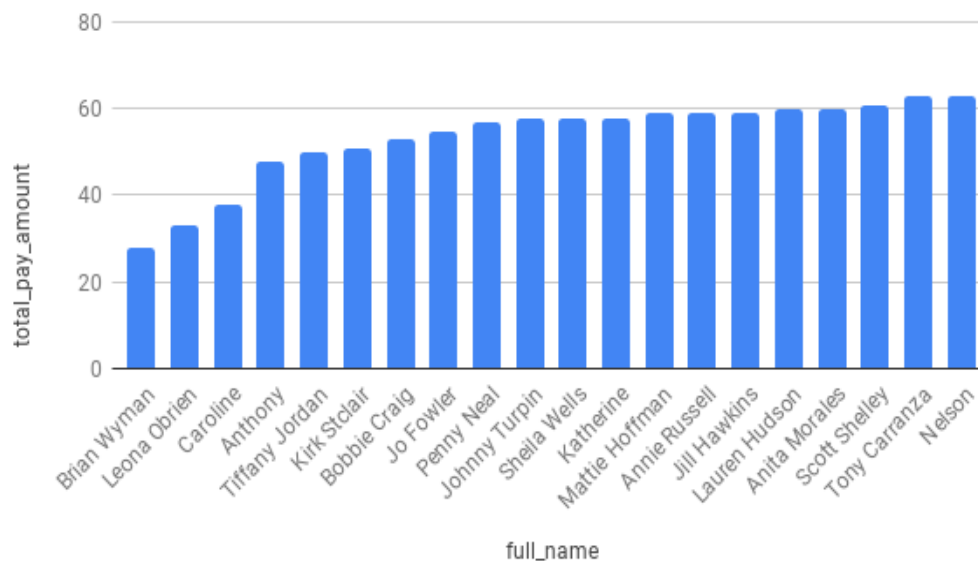
How does the 2 stores in the DVD rental business compare in their count of rental orders?



Query 3 - We can observe from the data that in July 2005 and August 2005 store 2 is beating store 1 in terms of rental counts although their numbers are close. But in June 2005 and February 2006 we can see that store 1 is ahead of store 2. but in the end its safe to conclude that their performance is similar.

# who are the 20 least paying customers and how much in total did they pay?

The 20 least paying customers in ascending order



Query 4 - From the 20 least paying customers, Brian Wyman payed the least amount which is around 28 dollars. Where as Nelson Christenson payed the most at around 63 dollars. The least 5 paying customers are paying way less compared to the rest 15 who are paying around an average of 60 dollars.