What is the total rental count for movies in their film category?
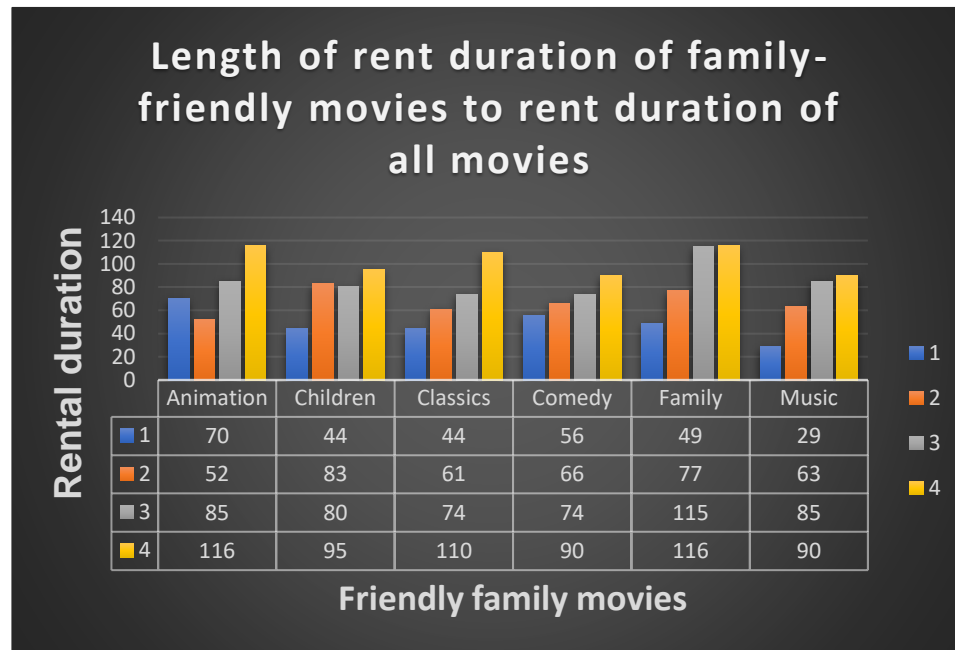

Total Rental Count for each film category

	Animation	Children	Classics	Comedy	Family	Music
■ Total	1166	945	939	941	1096	830
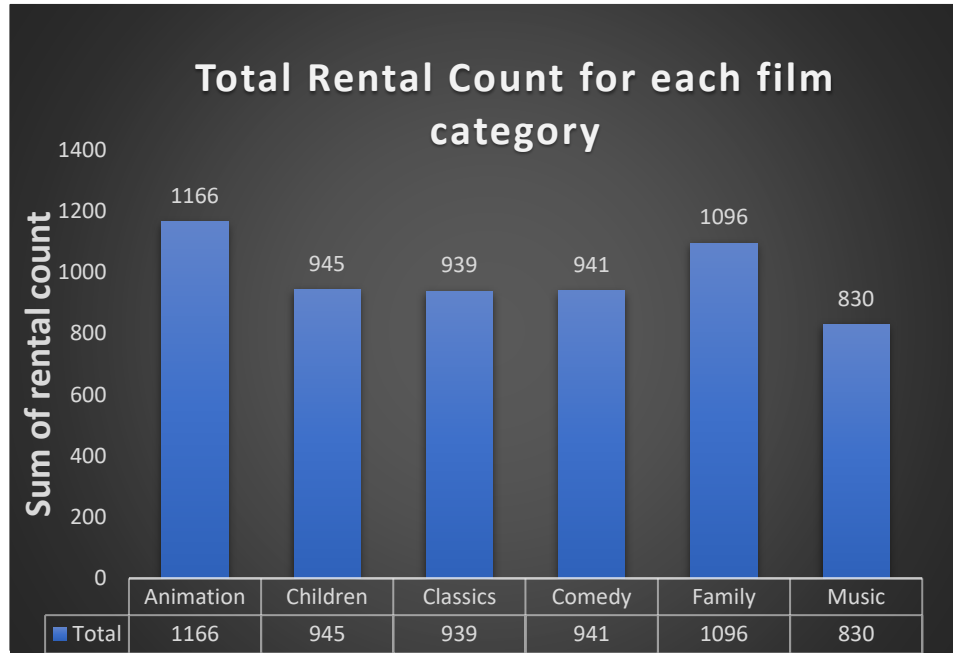
Description

This is a clustered column that shows the total rental count of each film in their film category. F the plot it shows that the films rented out the most are films from the annimation category (1166)

Concept used

The query used joins, distinct function, count aggregate function, where, group by and order by statements and was visualized in excel

What is the length of rental duration of family-friendly movies compared to rent duration of all movies?

Length of rent duration of family-friendly movies to rent duration of all movies

	Animation	Children	Classics	Comedy	Family	Music
1	70	44	44	56	49	29
2	52	83	61	66	77	63
3	85	80	74	74	115	85
4	116	95	110	90	116	90

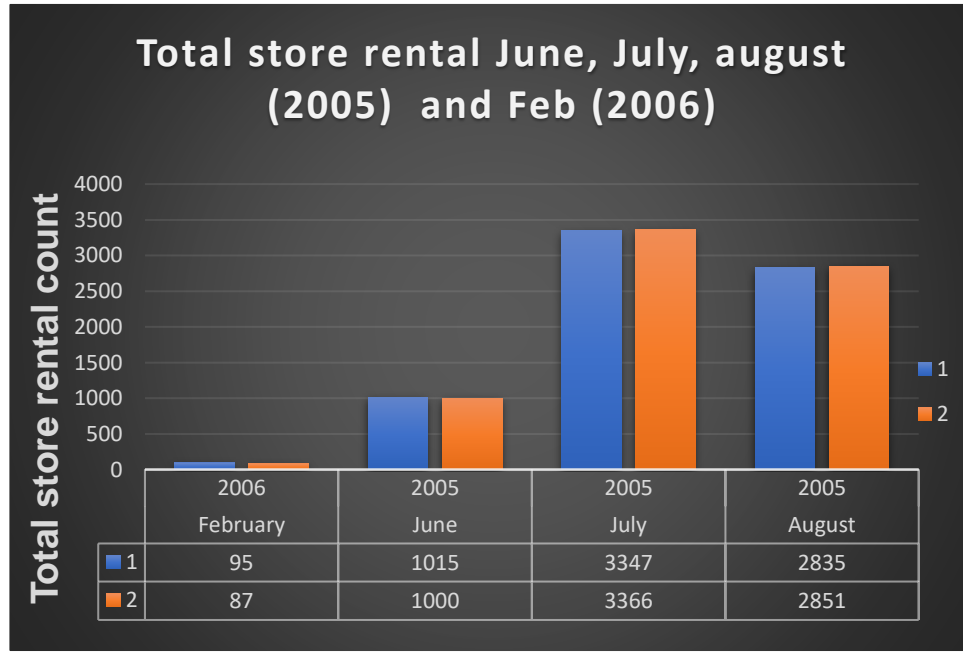**Friendly family movies**

Rental duration (y-axis)

Description

The plot shows the length of rent duration of family-friendly movies to rent duration of all movies. Among the family friendly movies in quarter 1 animation movies was rented longer for 70 days. In quarter 2, children movies was rented longer for 83 days. In quarter 3 Family movies was rented for 1115 days while in quarter 4 both Animation and family movies was rented longer (116 days)

Concept used

The query used common table expression, windows function, join and Where statement

What is the store ID for the store, the year and month and the number of rental orders each store has fulfilled for that month?

Total store rental June, July, august (2005) and Feb (2006)

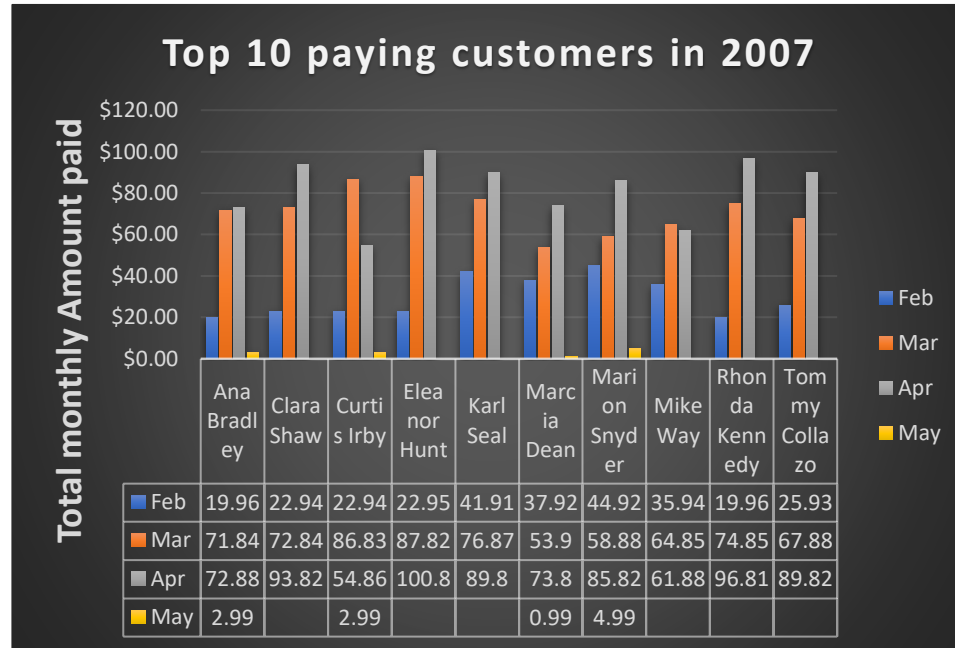|	2006 February	2005 June	2005 July	2005 August
1	95	1015	3347	2835
2	87	1000	3366	2851

Description

The plot compared the total rentals of films for the two stores for all the years and months they had rentals. Result shows in July and August 2005 store 2 had more rentals while in june 2005 and February 2006 store 1 had more rentals

Concept used

The query used aggegate function, it also used count, joins, group by and order by statements and was visualized in excel

Who are the top 10 paying customers, how many payments they made on a monthly basis during 2007, and what was the amount of the monthly payments?

Top 10 paying customers in 2007

	Ana Bradley	Clara Shaw	Curtis Irby	Eleanor Hunt	Karl Seal	Marcia Dean	Marion Snyder	Mike Way	Rhonda Kennedy	Tommy Collazo
Feb	19.96	22.94	22.94	22.95	41.91	37.92	44.92	35.94	19.96	25.93
Mar	71.84	72.84	86.83	87.82	76.87	53.9	58.88	64.85	74.85	67.88
Apr	72.88	93.82	54.86	100.8	89.8	73.8	85.82	61.88	96.81	89.82
May	2.99		2.99			0.99	4.99			

Description

The plot shows the the top 10 paying customes in 2007, showing their monthly payments and the amount paid. From the plot marial snyder paid the most ($44.92) in Feb, eleanor hurt has paid the most in march ($87.82) and april ($100.8) and maria synder paid the most ($4.99) in may.

Concept used

The query used joins, aggregate function, sub query, where, groupy by and order by statements and was visualized in excel