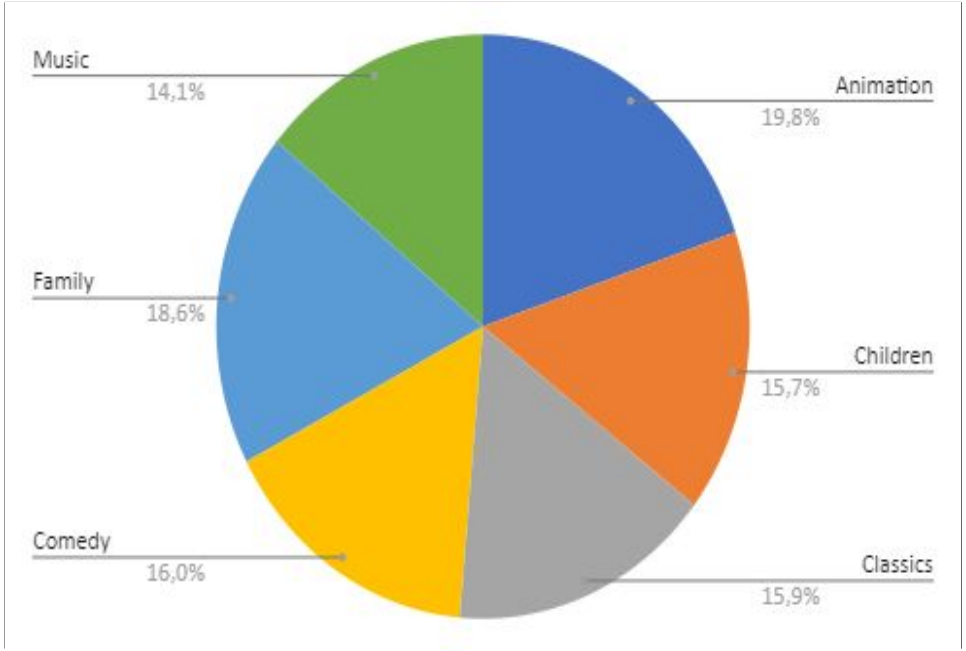
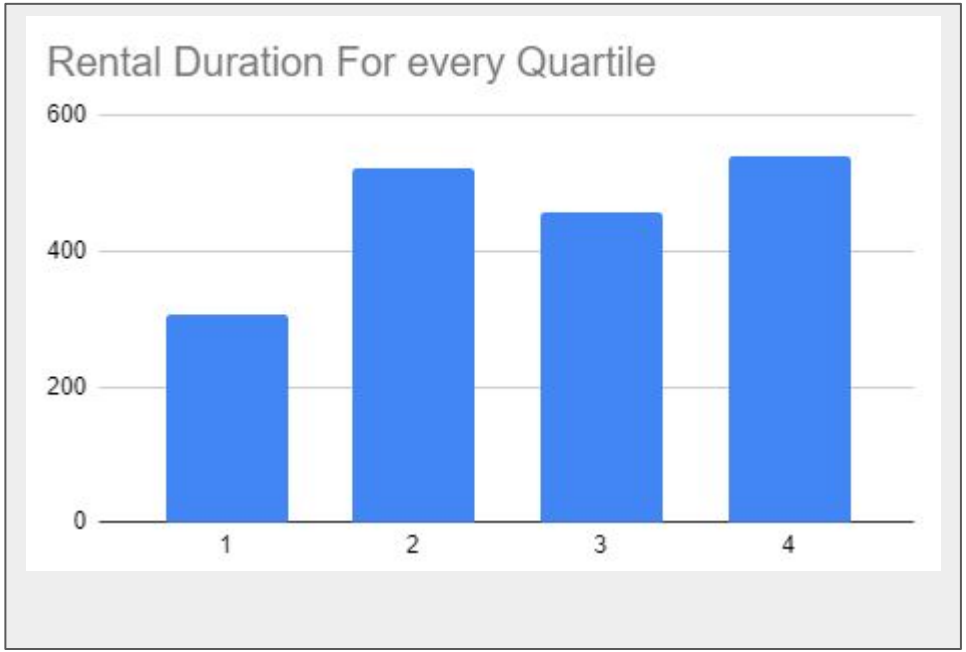
Set1 Q1



We want to understand more about the movies that families are watching. The following categories are considered family movies: Animation, Children, Classics, Comedy, Family and Music.

To show the Family-Friend category percentage based on the sum of the times it has been rented out.

Set1 Q2



Now we need to know how the length of rental duration of these family-friendly movies compares to the duration that all movies are rented for.

In order to compare the duration of family-friendly movies to all movies are rented for the graph shows the total rented days for all 4 quartiles.

Set2 Q1

rental_nums	store_id	rental_year	rental_month
3367	2	2005	7
3342	1	2005	7
2892	1	2005	8
2794	2	2005	8
1163	1	2005	6
1148	2	2005	6
598	2	2005	5
558	1	2005	5
97	2	2006	2
85	1	2006	2

We want to find out how the two stores compare in their count of rental orders during every month for all the years we have data for.

In the table it clears the count of rental orders for every month in descending order

Set2 Q2

full_name	payment_mo	sum	payment_per_month
Aaron Selby	2007-02-01T	13.97	3
Aaron Selby	2007-03-01T	51.88	12
Aaron Selby	2007-04-01T	22.95	5
Adam Gooch	2007-02-01T	0.99	1
Adam Gooch	2007-03-01T	49.92	8
Adam Gooch	2007-04-01T	46.89	11
Adrian Clary	2007-02-01T	2.99	1
Adrian Clary	2007-03-01T	12.95	5
Adrian Clary	2007-04-01T	49.89	11
Adrian Clary	2007-05-01T	2.99	1

We would like to know who were our top 10 paying customers, how many payments they made on a monthly basis during 2007, and what was the amount of the monthly payments.

We have the top 10 based on count of payment for every month that formatted based on highest counts