#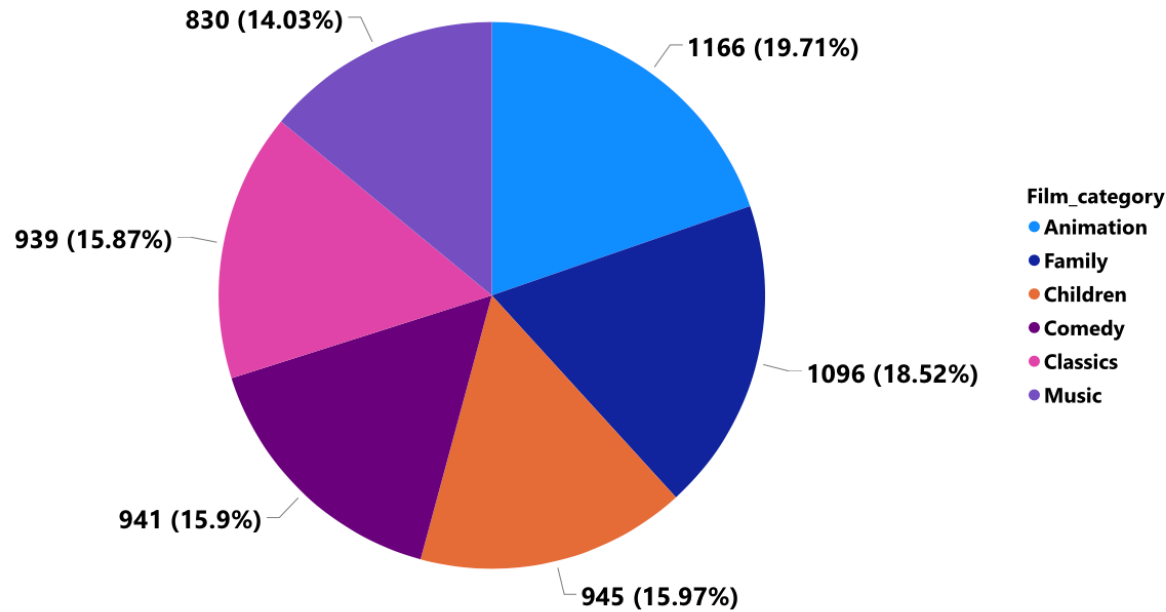 Create a query that lists each movie, the film category it is classified in, and the number of times it has been rented out

Film_category
- Animation
- Family
- Children
- Comedy
- Classics
- Music

830 (14.03%)
1166 (19.71%)
939 (15.87%)
1096 (18.52%)
941 (15.9%)
945 (15.97%)

The graph shows each film category and the times it has been rented out. According to the graph, films under the music category are the least rented films on the list. The store owner can decide to work on a permission strategy for music films to increase their rent ratio.

Provide a table with the movie titles and divide them into 4 levels (first_quarter, second_quarter, third_quarter, and final_quarter) based on the quartiles (25%, 50%, 75%) of the rental duration for movies across all categories
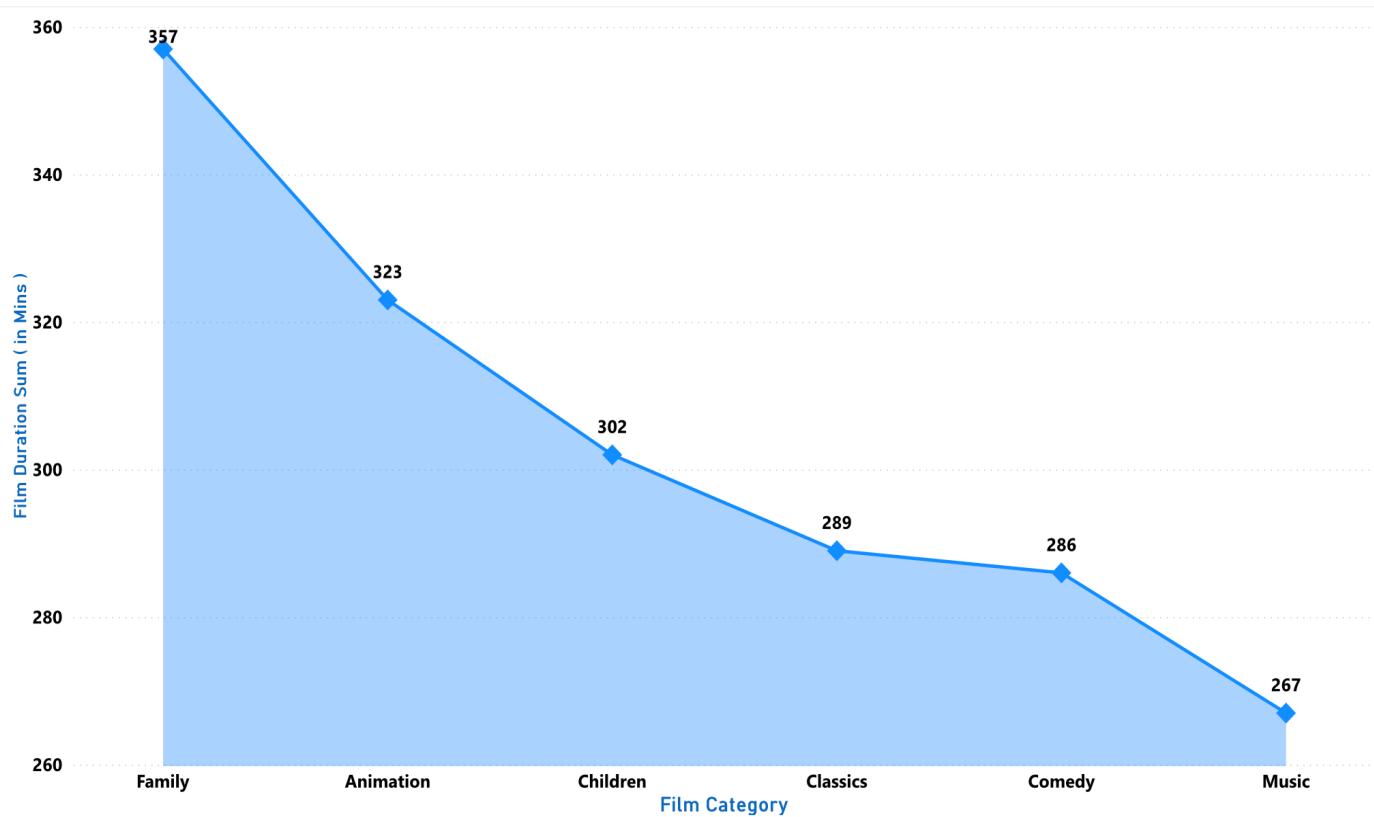

The graph shows each film category and the sum of film duration. According to the graph, films under the family category have the highest film duration while the music category has the lowest film duration. The store owner can me a decision to add break time in the middle of family films because they are very long, and people may get bored.

Provide a table with the family-friendly film category, each of the quartiles, and corresponding count of movies within each combination of film category for each corresponding rental duration category
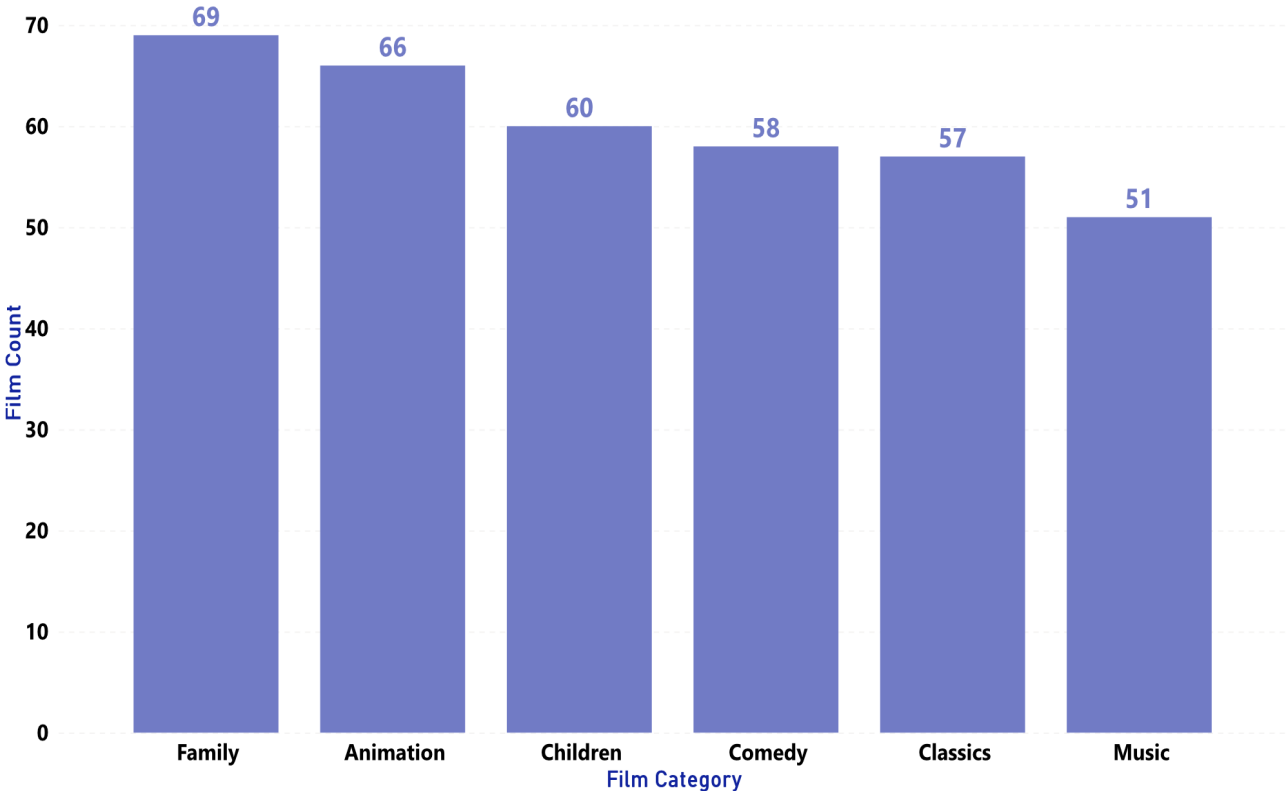
The graph shows each film category, and the films count for each category . According to the graph, the films count for family and animation is the highest count, then for classics and music is the lowest count, the store owner can make decision to offer more films under classics and music category.

Write a query that returns the store ID for the store, the year and month and the number of rental orders each store has fulfilled for that month
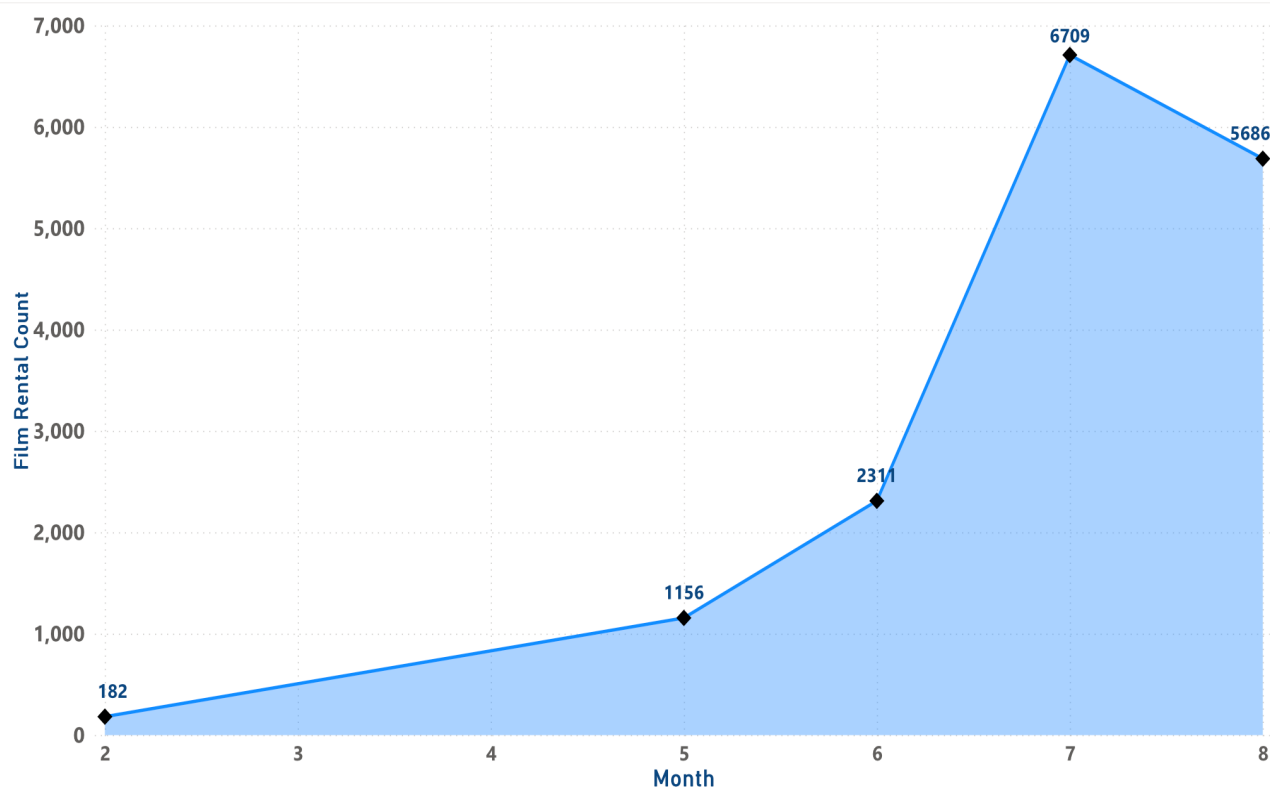
The graph shows the time's films have been rented out for each month. The number of rent began to rise after the 4 months from year beginning. Through this, the store owner should understand that he needs to make discounts at the beginning of each year to motivate customers to rent films.