

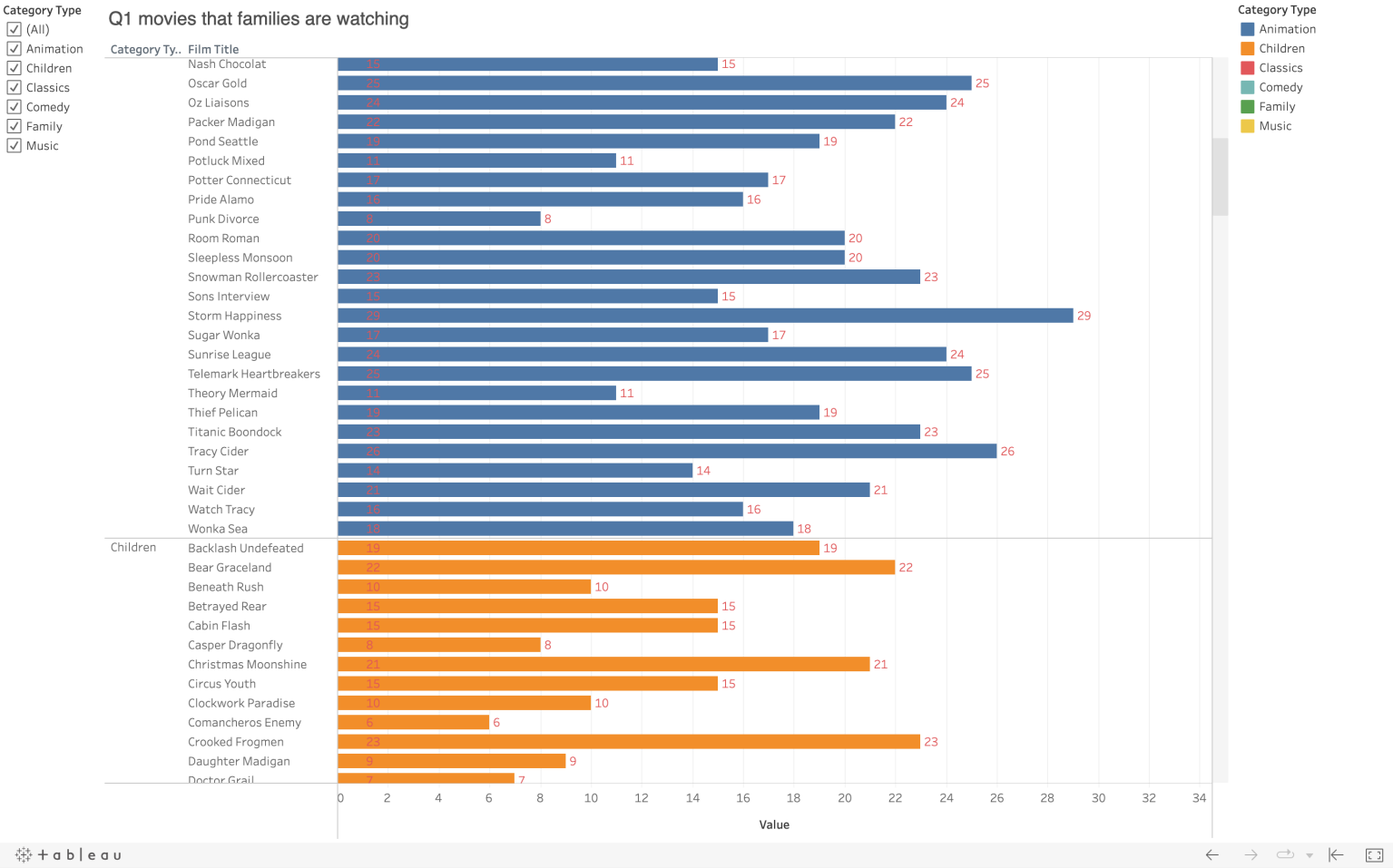
Project 1

Investigate a relational database

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.

This visualization corresponds to the first query in the text file (Query 1)

By using the dashboard, the text table organizes data on the film title and category, allowing the reader to quickly see the results and the column chart shows Which film titles have the most number of times it has been rented out by comparing the length of the bars.



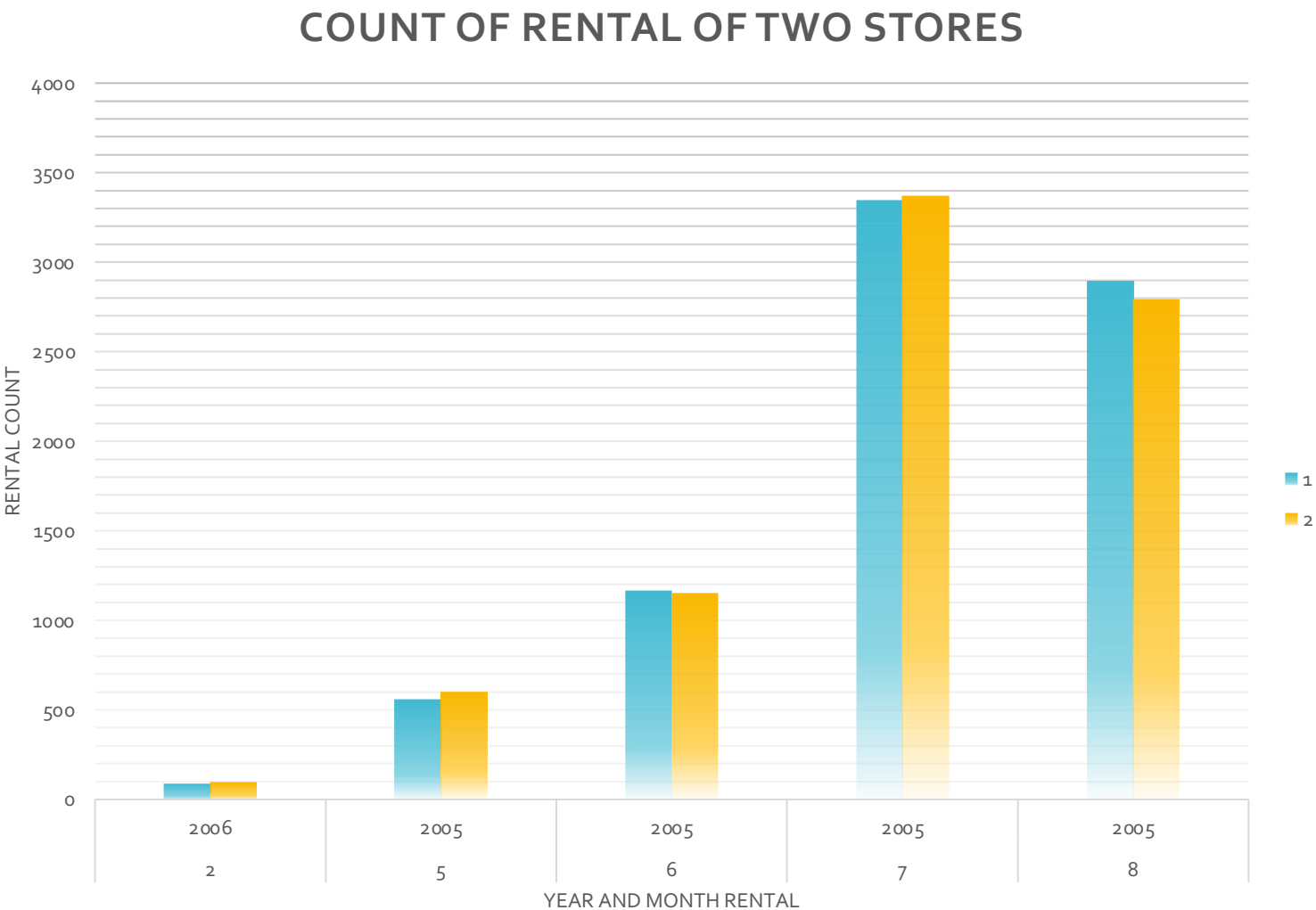
https://public.tableau.com/views/moviesthatfamiliesarewatching/Sheet3?:language=en-US&publish=yes&:display_count=n&:origin=viz_share_link

Q2-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

This visualization corresponds to the second query in the text file (Query 2)

We can see both stores and their count of rental orders every month for all the years

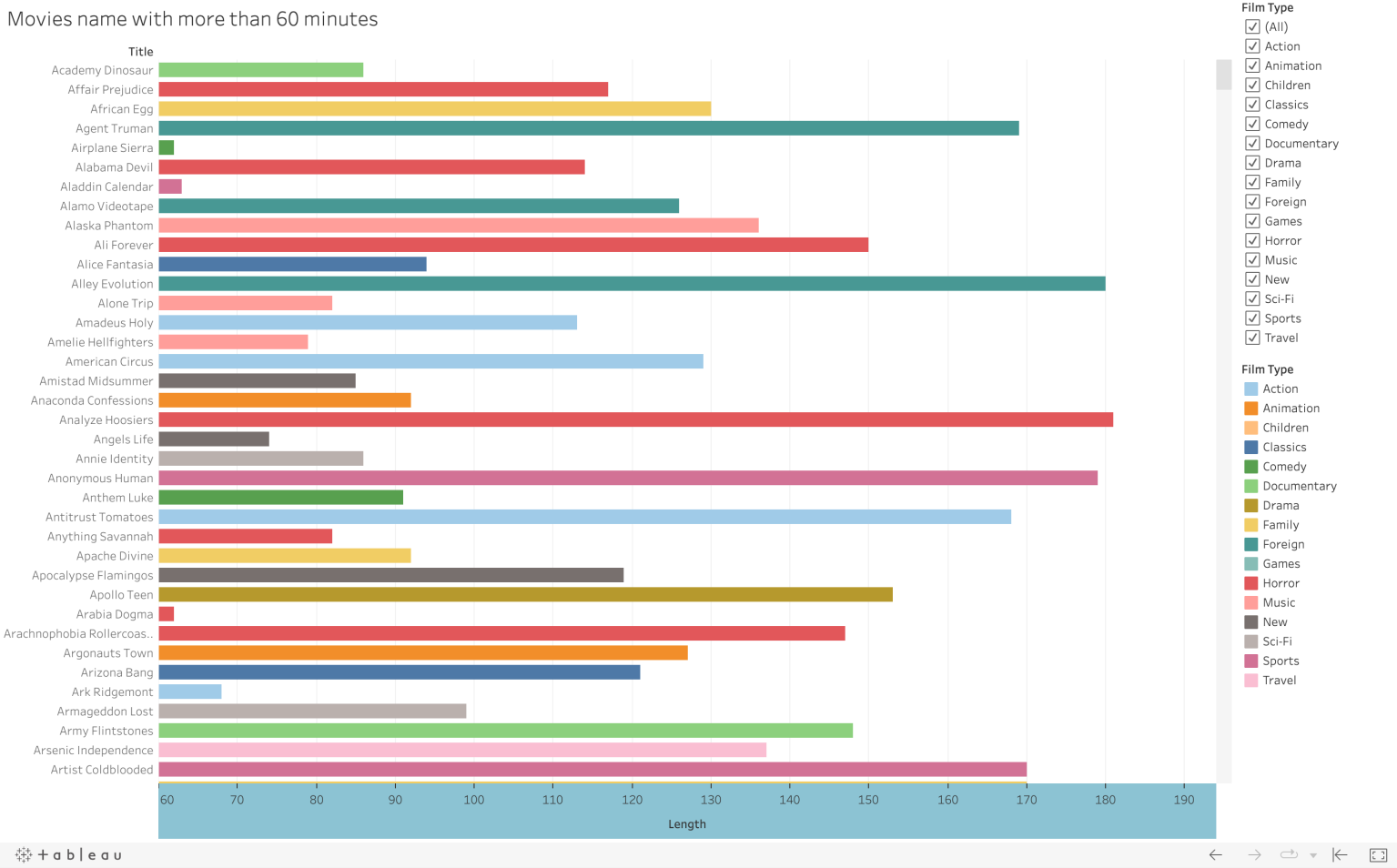
stores filled in almost the same number of rental orders in the same time unit in July 2005



Q3-list of movies, types, and descriptions where the movie length was more than 60 minutes

This visualization corresponds to the third query in the text file (Query 3)

By using the dashboard, the text table organizes data on the film category, allowing the reader to quickly see the results, and the column chart shows Which film titles have the highest length with their description by comparing the length of the bars.



https://public.tableau.com/shared/PgN2RXPY2?:display_count=n&:origin=viz_share_link

Q4-find each actor who has made the maximum number of movies with a PG-13 rating

This visualization corresponds to the fourth query in the text file (Query 4)

We can see that an actor with id 172 has achieved the highest number of movies with PG-13 rating

