

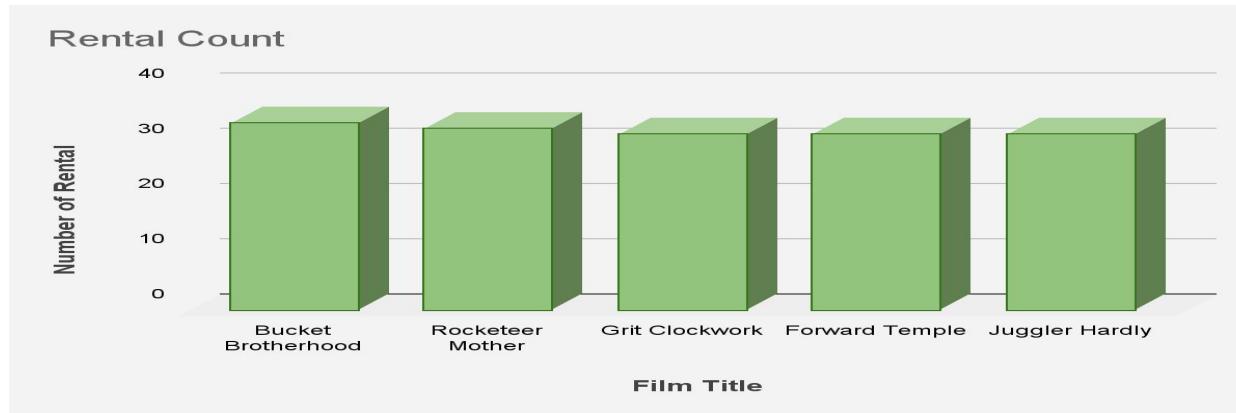
Investigate a Relational Database

A Project by:Doua Nemier Abd-Alrahman

Most Popular Films

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What are the most popular films based on rental count?

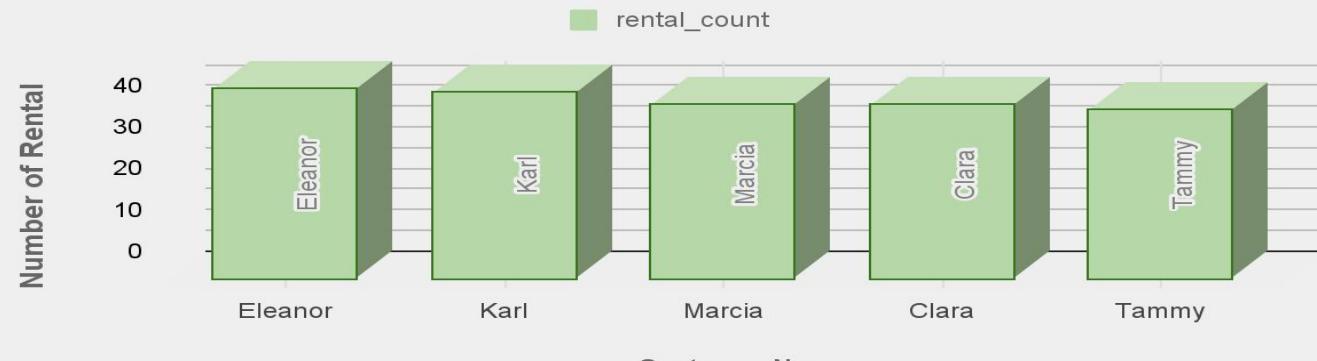


This chart displays the top 5 most popular films based on their total rental count. “Bucket Brotherhood” is the highest-rented film, followed by “Rocketeer Mother”.

Top Renting Customers

Who are the top renting customers based on rental count ?

Rental Count by Customer

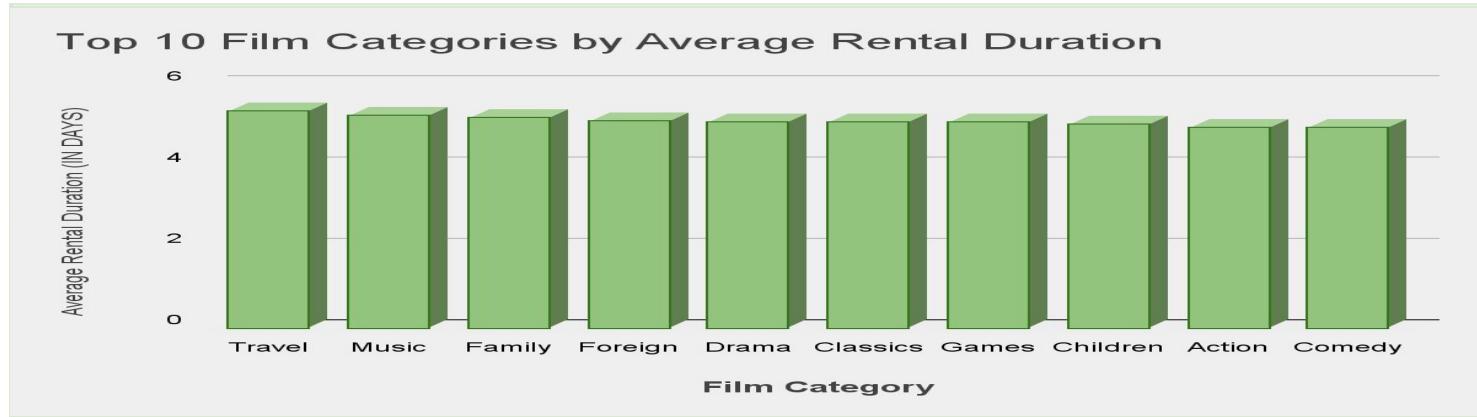


This chart displays the top 5 customers with the most rentals."Eleanor " is the top-renting customer, followed by "Karl".



Top 10 Film Categories by Average Rental Duration

What are the most popular film categories (with the longest average rental duration) in the provided data, and what are the implications ?

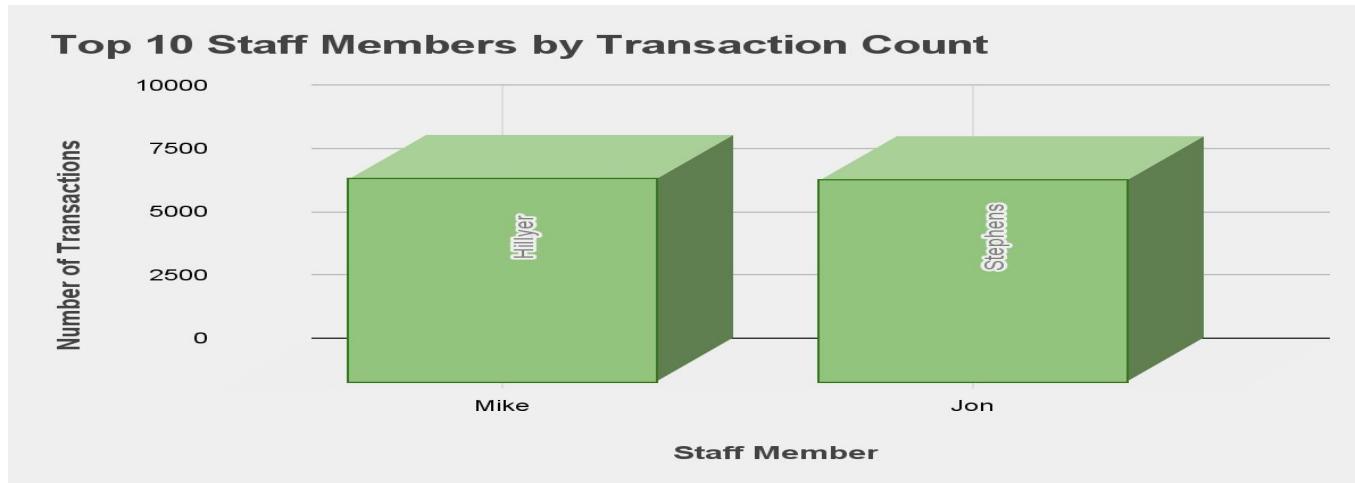


This chart highlights the top 10 film categories with the longest average rental duration .The “Travel” category has the highest average rental duration, indicating its popularity among users who prefer longer rental periods.



Staff Ranking by Transaction Count

Who are the top 10 staff members by rental transaction count?



This chart displays the top 10 most active staff members based on their rental transaction count. Mike Hillyer remains the top-ranking employee with the highest number of transactions."