



SQL Project - Netflix Data Analysis

Note: PFA database file, 'netflix database.sql', run it in your workbench to create the database.

Task Breakdown:

1. Using the Viewing History table, identify the top 3 most-watched movies based on viewing hours.
2. Partition the viewing hours by category and genre to find the top genre in each category. Use the rank function to rank genres within each category.
3. Determine the number of subscriptions for each plan. Display Plan ID, Plan Name and Subscriber count in descending order of Subscriber count.
4. Which device type is most commonly used to access Netflix content? Provide the Device Type and count of accesses.
5. Compare the viewing trends of movies versus TV shows. What is the average viewing time for movies and TV shows separately?
6. Identify the most preferred language by customers. Provide the number of customers, and language.
7. How many customers have adult accounts versus child accounts? Provide the count for each type.
8. Determine the average number of profiles created per customer account.
9. Identify the content that has the lowest average viewing time per user. Provide the titles and their average viewing time.
10. Determine the count for each content type.
11. Compare the number of customers that have unlimited access and who do not.
12. Find Average monthly price for plans with Content Access as "unlimited".
13. List all the customers who have taken the plan for till 2028 and later. Display CustomerID, Customer name and Expiration Date of the plan, ordered by Expiration Date in descending order first, and then by Customer Name.
14. Display Average Revenue generated from each city. Rank city based on average revenue.
15. Display most frequently viewed genre among adults for each category.

***** The End *****