Bhranti's Project Submissions

SQL queries

Question 2

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. Can you 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? Make sure to also indicate the category that these family-friendly movies fall into.

select

f.title,

c.name,

f.rental\_duration,

ntile(4) over ( partition by c.name order by f.rental\_duration ) AS standard\_quartile

from

category c

join film\_category fc

on c.category\_id = fc.category\_id

join film f

ON fc.film\_id = f.film\_id

where

c.name in ( 'Animation', 'Children', 'Classics', 'Comedy', 'Family', 'Music' )

group by

f.rental\_duration,

c.name,

f.film\_id,

f.title

order by

f.rental\_duration,

c.name,

f.title