Bhranti's Project Submissions

SQL queries

Question 3

Finally, provide a table with the family-friendly film category, each of the quartiles, and the corresponding count of movies within each combination of film category for each corresponding rental duration category. The resulting table should have three columns:

\* Category

\* Rental length category

\* Count

select

c.name as category\_name,

( select CASE WHEN f.rental\_duration < 4 THEN '1'

WHEN f.rental\_duration >= 4 AND f.rental\_duration < 5 THEN '2'

WHEN f.rental\_duration >= 5 AND f.rental\_duration < 6 THEN '3'

WHEN f.rental\_duration >= 6 THEN '4' END ) AS standard\_quartile,

count( f.length ) as count

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

c.name,

standard\_quartile

order by

c.name,

standard\_quartile