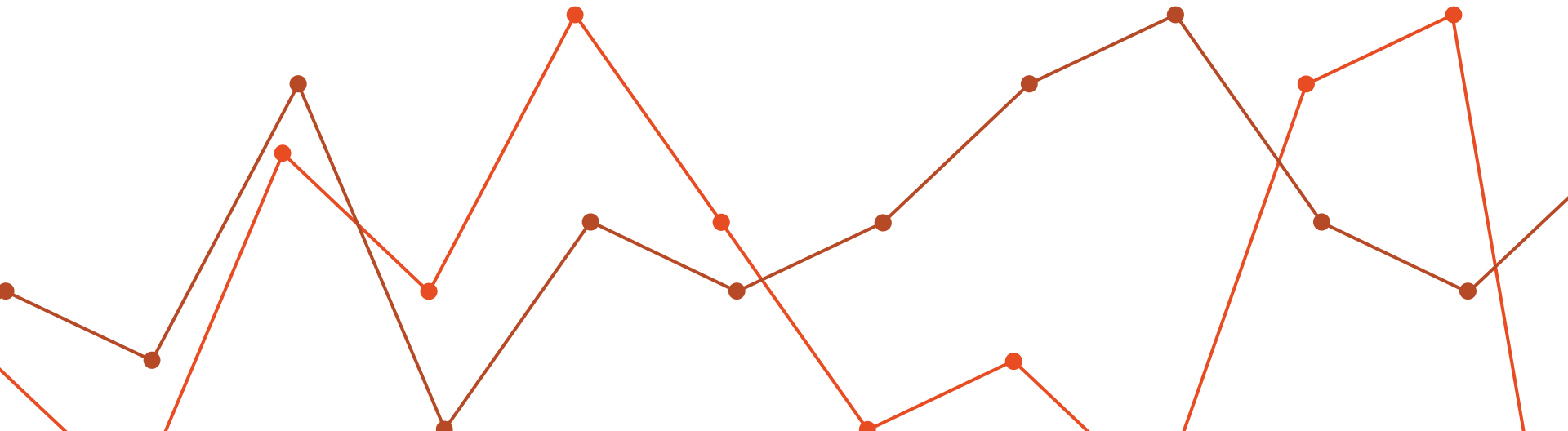


PROJECT 1

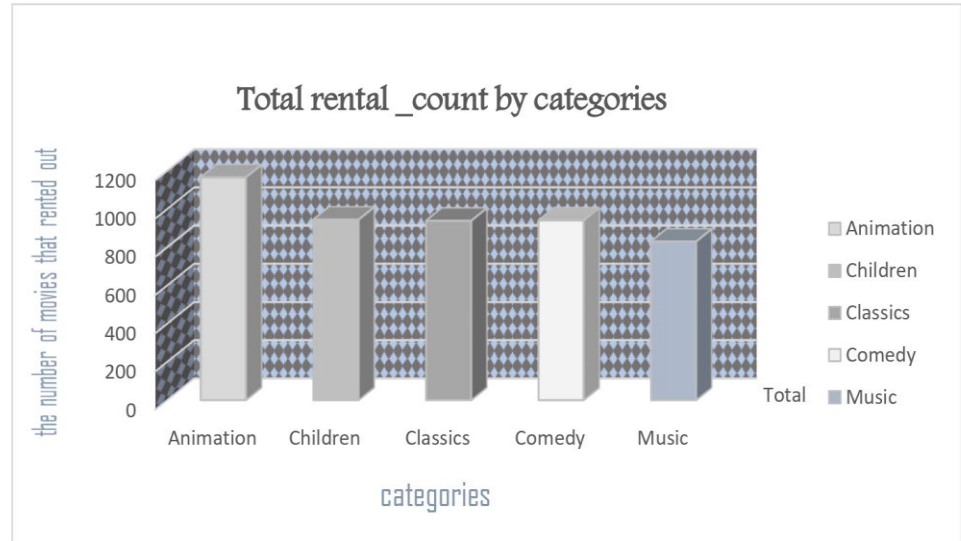
SQL project



LET'S LIST THE MOVIES, THEIR CATEGORIES, AND HOW MANY TIMES THEY HAVE BEEN RENTED !

This visualization shows:

- the movie name, the category in which it belongs, and the number of times it has been rented
- As we can see, the number of movies that have been rented the most are the films that belong to the category Animation which that's mean it's the most popular .



Would it be possible to get the top 10 customers details who their names End with the letter 'a' per total-purchases so that the rent film company can give them a gift?



This chart shows the name of best customers who their names end with the letter 'a' who have been purchases the moives and we are going to have their details such like where they live , their email so we can contact with them and give them a special gifts .

full_name	phone	address	city	country	amount_purchase_in_currency
RogerQuintar	5.55E+10	381 Kabul \	Hsichuh	Taiwan	144.66
CaseyMena	5.26E+11	539 Hami V	Tokat	Turkey	130.68
JordanArchul	8.18E+11	1229 Varan	Avellaned	Argentina	129.71
JimRea	5.25E+11	814 Simfer	El Fuerte	Mexico	121.7
NoraHerrera	6.22E+11	1587 Loja	Salzburg	Austria	113.74
EverettBanda	8.55E+11	1741 Hoshi	Bilbays	Egypt	110.72
MaxineSilva	8.41E+11	1338 Zalan	Poos de C	Brazil	107.7
RonDeluca	1.32E+11	1949 Sanya	Isesaki	Japan	99.78
DwayneOlver	6.21E+10	1447 Imus	Rajkot	India	95.8
DoraMedina	5.63E+10	1760 Osha	Tianjin	China	88.81

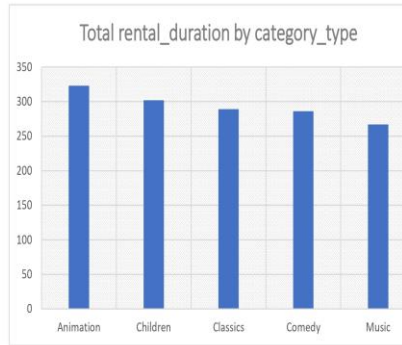
Search for the movie in which the actor who has the first name " Nick " appeared and list the title of his movies , rating, and the maximum duration for the movies...?



title	rating	max_rental_duration
Goodfellas Salute	PG	4
Apache Divine	NC-17	5
Tootsie Pilot	PG	3
Extraordinary Conquer	G	6
Mallrats United	PG	4
Zorro Ark	NC-17	3
Speakeasy Date	PG-13	6
Flash Wars	NC-17	3
Jekyll Frogmen	PG	4
Born Spinal	PG	7
Beach Heartbreakers	G	6
Congeniality Quest	PG-13	6
Holes Brannigan	PG	7
Bull Shawshank	NC-17	6
Braveheart Human	PG-13	7
Barbarella Streetcar	G	6
Gilbert Pelican	G	7
Mosquito Armageddon	G	6
Fight Jawbreaker	R	3
Flatliners Killer	G	5
Boogie Amelie	R	6
Jersey Sassy	PG	6
Mulan Moon	G	4
Goldfinger Sensibility	G	3
Destiny Saturday	G	4
Chitty Lock	G	6
Newsies Story	G	4
Runaway Tenenbaums	NC-17	6
Chisum Behavior	G	5
Happiness United	G	6
Liaisons Sweet	PG	5
Gleaming Jawbreaker	NC-17	5
Roof Champion	R	7
Shanghai Tycoon	PG	7
Varsity Trip	NC-17	7
Trading Pinocchio	PG	6
Chainsaw Uptown	PG	6

This shows the actor "Nick" movies , their rental_ duration but we need just the maximum duration renting his movies for who want to know that , as well , rating for who is concerned.

What is the quartile (25%, 50%, 75%) of the rental duration for movies across all categories? Can you provide a table with movie titles divided into four levels (first quarter, second quarter, third quarter, and final quarter)?



movie_name	category_type	rental_duration	quartile
Vanishing Rocky	Music	3	1
Snowman Rollercoaster	Animation	3	1
Jeopardy Encino	Classics	3	1
Doors President	Animation	3	1
Tomorrow Hustler	Classics	3	1
Wisdom Worker	Comedy	3	1
Wait Cider	Animation	3	1
Fargo Gandhi	Children	3	1
Go Purple	Music	3	1
Scarface Bang	Children	3	1
Harper Dying	Animation	3	1
Tracy Cider	Animation	3	1
Beast Hunchback	Classics	3	1
Casper Dragonfly	Children	3	1
Flintstones Happiness	Comedy	3	1
Pajama Jawbreaker	Classics	3	1
Turn Star	Animation	3	1
Intentions Empire	Animation	3	1
Jerk Paycheck	Classics	3	1
Magnificent Chitty	Classics	3	1
Sugar Wonka	Animation	3	1
Personal Ladybugs	Music	3	1
Lonely Elephant	Comedy	3	1
Sunrise League	Animation	3	1
Velvet Terminator	Comedy	3	1
Fight Jawbreaker	Animation	3	1
Words Hunter	Music	3	1
Lower Truman	Classics	3	1
Core Suit	Classics	3	1
Miracle Virtual	Animation	3	1
Song Hedwig	Music	3	1
Arizona Bang	Classics	3	1
Sweethearts Suspects	Children	3	1
Packer Madigan	Animation	3	1
Fury Murder	Children	3	1
Heartbreakers Bright	Children	3	1
Alone Trip	Music	3	1
Ties Hunger	Children	3	1
Sons Interview	Animation	3	1
Searchers Wait	Comedy	3	1
Backlash Undeclared	Children	3	1
Titanic Boondock	Animation	3	1
Telegraph Voyage	Music	3	1
Jeepers Wedding	Classics	3	1
Anaconda Confessions	Animation	3	1
Mission Zolander	Animation	3	1

IN THE TABLE IT SHOWS THE MOIVE NAME AND ITS CATEGORY TYPE,RENTAL DURATION,QUARTILE AND IN THE CHART WCICH THE TOTAL DURATION BY CATEGORY TYPE IT SHOWS THAT THE ANIMATION IS THE MAX WHERE THE MIN IS MUSIC.

THANK YOU FOR WATHCING IT,
HOPE YOU WILL LIKE IT