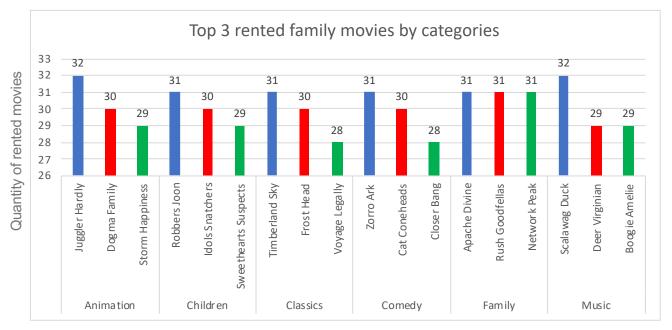UDACITY NANODEGREE

Data Analytics Fundamentals

Project Seven: Investigate a Relational Database (Sakila Movie)

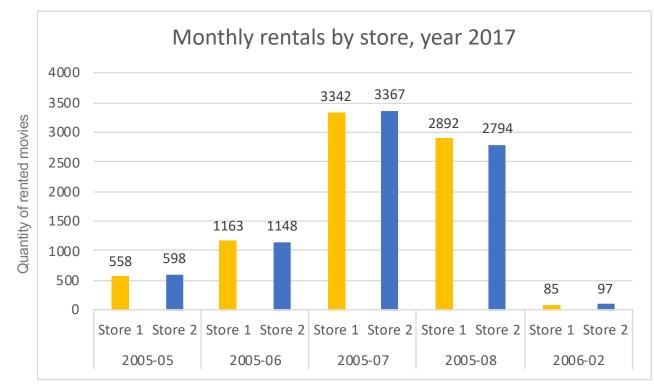**Student: Rodrigo Contreras Vielma, contrerasvielma@gmail.com**

March 26, 2021

What are the top three rented movies in each family-friendly category ?

Top 3 rented family movies by categories

We can see top 3 rented movies in the family categories. Juggler Hardly (Animation) and Scalawag Duck (Music) were the most rented movies. The Category family is the most equilibrated.

Which are the monthly movies rentals by store in 2017?
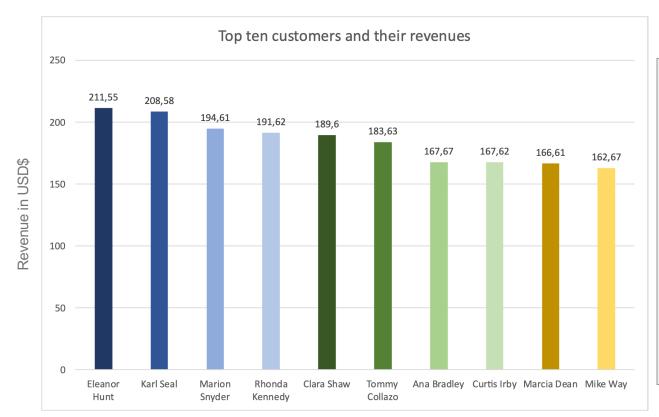

Monthly rentals by store, year 2017

We can see july was the best month of rental. Both Stores have similars values. It's strange that values from month september 2005 to january 2006 are not registered from database.

What are the top ten customers and their revenues in 2017?

Top ten customers and their revenues

We can see Eleanor Hunt is the best customer over 2017 with USD$ 211,55. In general, the top ten customers, make fairly similar contributions in revenue.

How are the revenue of top ten customers on 2017?

Top ten customers and sales month by month over 2017

We can see the revenue from february to april improve month over month to each customer, except with Curtis Irby and Mike Way. It's so strange that revenue on may was very poor. Eleanor Hunt present the biggest increase of revenue from USD$ 22.95 to USD$ 87,82 (USD$ 64,87).