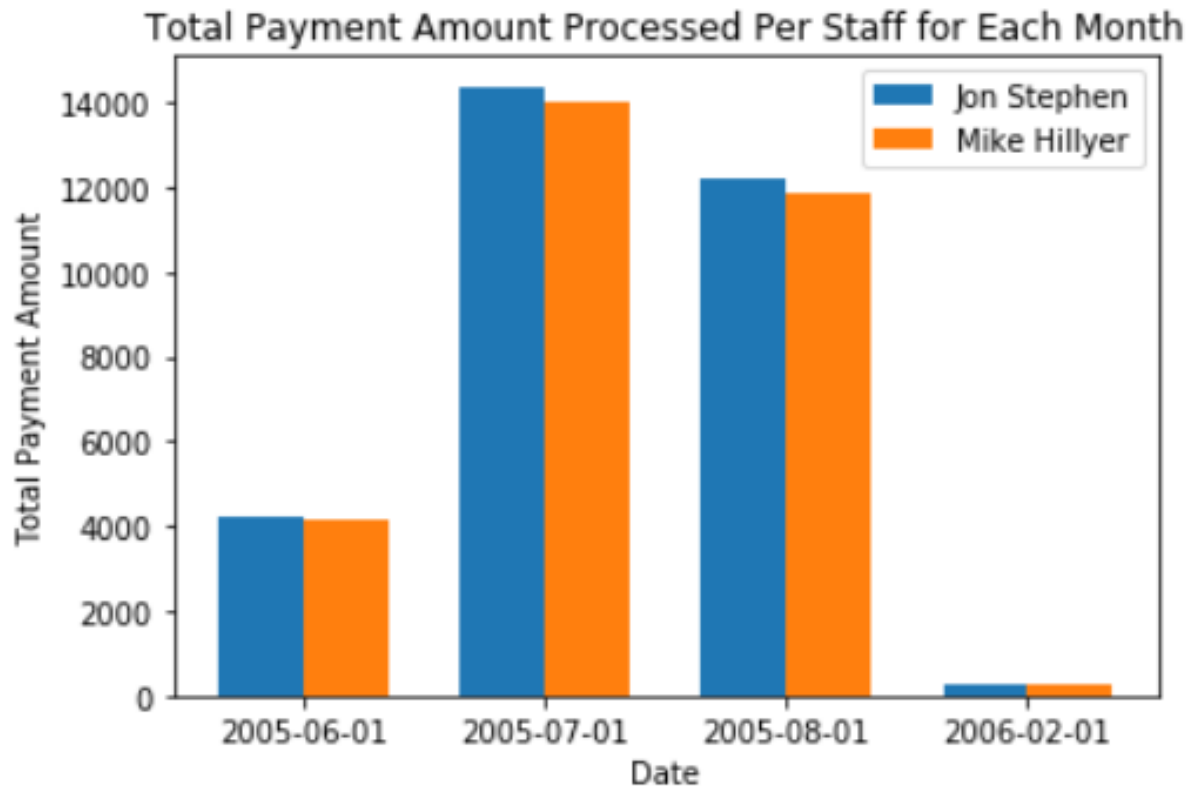# SQL Project

8/2/2018

Figure 1: How do the staff members compare in their total payment amount for each month?


Total Payment Amount Processed Per Staff for Each Month

❑Firstly, we can see both store staff members, Jon Stephen and Mike Hillyer, received almost the same amount of total payment during each time unit.

❑Secondly, there is a big fluctuation in total payment each month.

Figure 2: What are the total payments per customer?

Total Payments Per Customer from 6/05 to 2/06
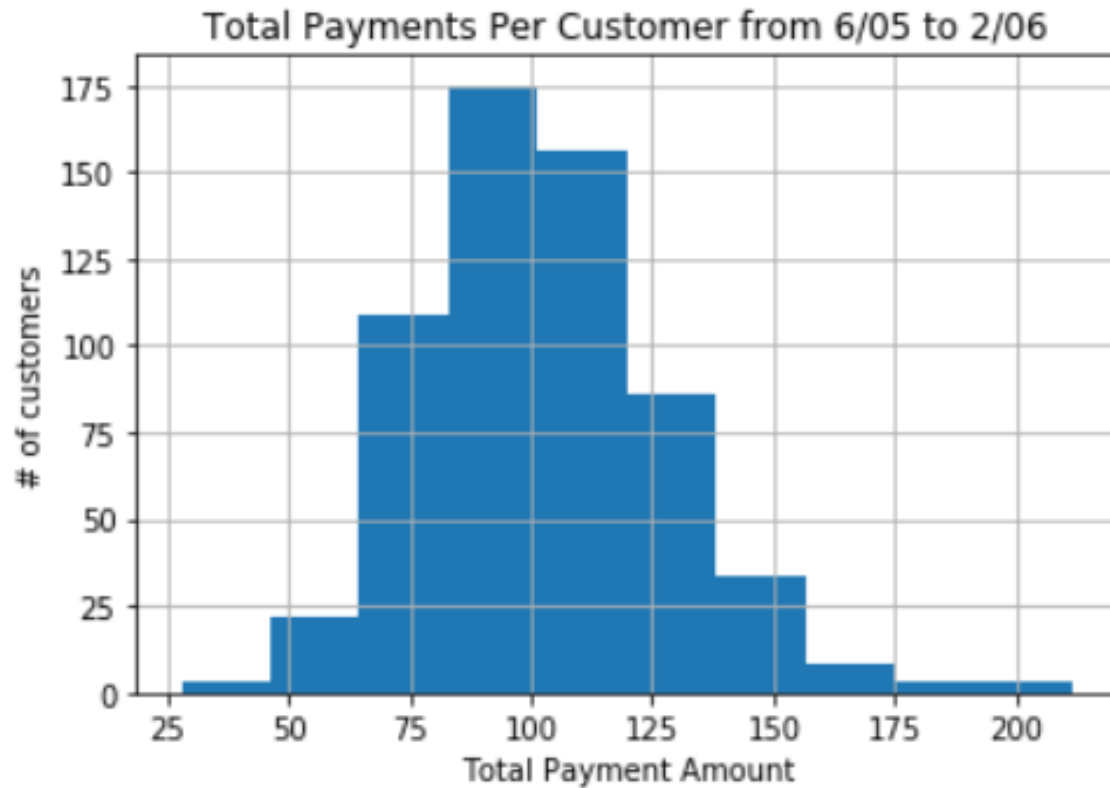
- ❑ The shape of the distribution is a normal distribution and slightly right-skewed.
- ❑ Most of the customers spend a total amount of about 100.

Figure 3: How do the family movie and non-family movie compare in average rental duration and rental rate?

Comparison of Family Movie and Non-Family Movie
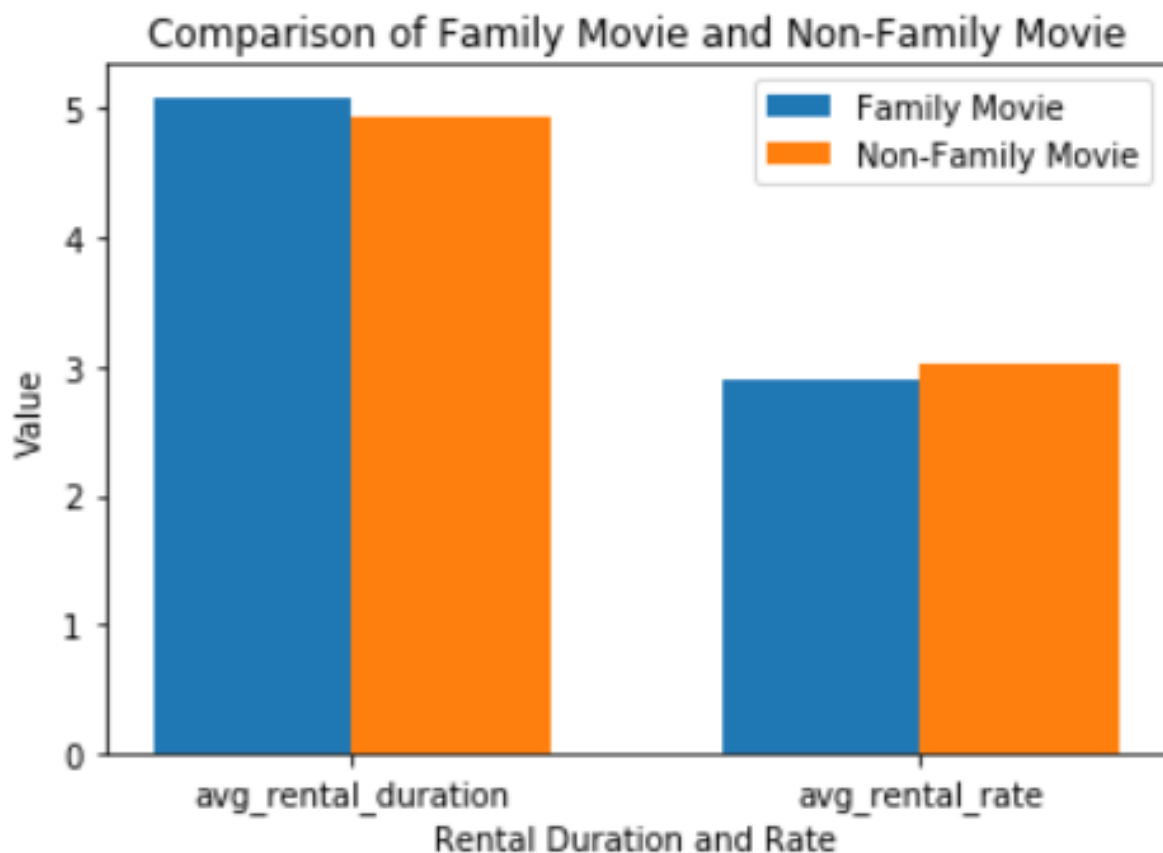
❑There is no big difference between the family movie and non-family movie regarding average rental duration and rental rate.

❑The family movie has a slightly higher average rental duration. However, the non-family movie has a slightly higher average rental rate.

Figure 4: How do the stores compare in their running total of revenue regarding month?

Comparison of Running Total of Revenue for Different Stores
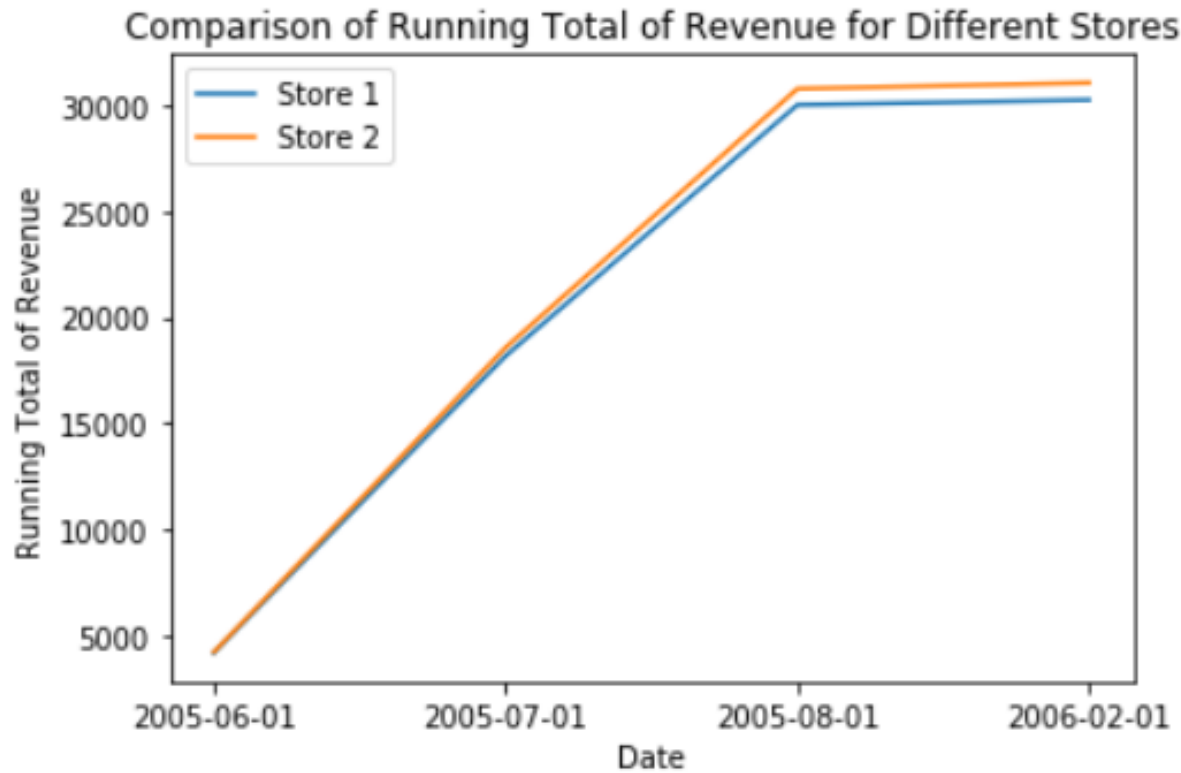
❑Note that there is no available data for the period between August 2005 to February 2006.

❑Both stores have similar trend regarding running total of revenue with the time.