

## Key Questions

- Which movies contributed the most/least to revenue gain?
- What was the average rental duration for all videos?
- Which countries are Rockbuster customer based in?
- Where are customers with a high lifetime value based?
- Do sales figures vary between geographic regions?

Which movies contributed the most/least to revenue gain?

## Top 10 movies by Total Payment



## Last Top 10 movies by Total Payment





## What was the average rental duration for all videos?

- Rental Duration by Movie:
  - Maximum: 7
  - Minimum: 3
  - Average: 4.99
- Rental Duration by Customer:
  - Maximum: 233
  - Minimum: 50
  - Average: 132.20
- Rental Duration by Customer:
  - Maximum: 7,757
  - Minimum: 89
  - Average: 733.19

Which countries are Rockbuster customer based in? Do sales figures vary between geographic regions?



Where are customers with a high lifetime value based?

```
Query Query History
    SELECT B.customer_id,
     B.first_name,
     B.last_name,
     D.city,
     E.country,
     SUM(A.amount) AS Total_amount_paid
     FROM payment A
     INNER JOIN customer B ON A.customer id = B.customer id
     INNER JOIN address C ON B.address_id = C.address_id
     INNER JOIN city D ON C.city_id = D.city_id
     INNER JOIN country E ON D.country_id = E.country_id
     WHERE city IN ('Aurora', 'Atlixco', 'Xintai', 'Adoni', 'Dhule (Dhulia)',
                      'Kurashiki', 'Pingxiang', 'Sivas', 'Celaya', 'So Leopoldo')
13
     GROUP BY B.customer_id, B.first_name, B.last_name, D.city, E.country
     ORDER BY Total_Amount_Paid DESC
     LIMIT 5;
                        Notifications
            Messages
Data Output
                              ~
     customer_id
                                       last_name
                                                           character varying (50)
                                       character varying (45)
                                                                               character varying (50)
                   character varying (45)
     integer
                                       Perry
                                                                               Mexico
                                                                                                              128.70
1
                   Sara
                                                           Atlixco
2
              518
                   Gabriel
                                       Harder
                                                           Sivas
                                                                               Turkey
                                                                                                              108.75
3
              587
                   Sergio
                                       Stanfield
                                                           Celaya
                                                                               Mexico
                                                                                                              102.76
```

Aurora

Adoni

United States

India

98.76

97.80

Clinton

Adam

537

367

5

Buford

Gooch