

# The Netflix Titles Data Set

This presentation explores the Netflix Titles data set, a rich source of information about movies and TV shows available on the streaming platform.

## Goal

My goal is to derive insights from the data using mysql.

 **by benson wathigo**



# Importing the Data: Challenges and Insights

1

## Data Acquisition

The first step was to acquire the Netflix title data set from `netflix_titles`, ensuring its accuracy and completeness.

2

## Data Conversion

I converted the data from csv to microsoft excel for easy analysis.

3

## Data Analysis

I came up with graphs using excel and saved the graphs as images using the screenshot method.

4

## Pasting

I pasted the images here for the presentation.

# Interesting thing I found

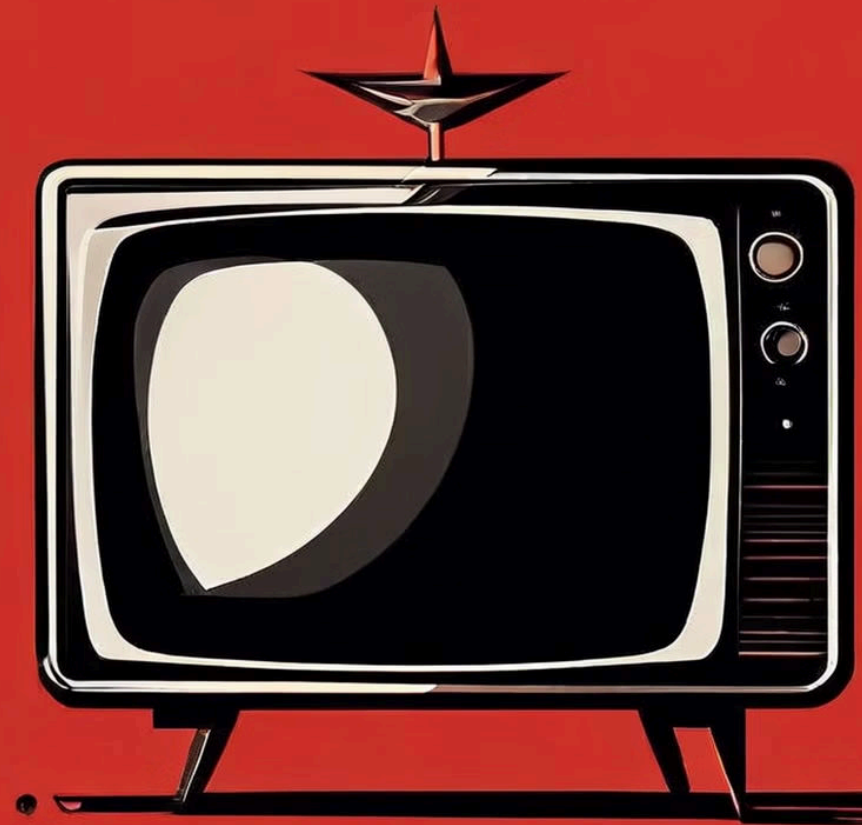
It is much easier to work on excel.

There are multiple methods for importing pictures. Determine what works, then take action.



# Captivating Fact: The Most Common Rating is TV-MA

The TV-MA rating is the most common in the Netflix titles data set. This indicates that adult-oriented content is prevalent on the streaming platform. Many titles on Netflix target mature audiences.



# Captivating Fact: Toshiya Shinoyara Has the Most Titles



## Prolific Director

Toshiya Shinoyara is a director with a remarkably large number of titles on Netflix. His prolific work contributes significantly to the platform's diverse content library.



## Extensive Catalog

The extensive catalog of titles directed by Toshiya Shinoyara highlights his dedication to filmmaking and his ability to create engaging content.



## Interesting thing found

Shinoyara's work spans various genres, including animation and children's movies, showcasing his versatility as a director.





# QUESTIONS ASKED

What is the most recent movie added to the Netflix library?

The 3 movies were added on September 9, 2021. These are the killer, the women, the Paradise Hills, and the Blood Brothers.

Which country has produced the most TV shows on Netflix?

The United States leads with 6, followed by the United Kingdom and India by 5 each.

# SQL Queries

Query 1: What is the most recent movie added to the Netflix library?

```
SELECT title, date_added  
  
FROM netflix_titles  
  
WHERE type = 'Movie'  
  
ORDER BY date_added DESC  
  
LIMIT 5;
```

Which country has produced the most TV shows on Netflix?

```
SELECT country, COUNT (*) AS  
count  
  
FROM netflix_titles  
  
WHERE type = 'TV Show'  
  
GROUP BY country  
  
ORDER BY count DESC  
  
LIMIT 5;
```

Directors with the most titles

```
SELECT director, COUNT(*) AS  
count  
  
FROM netflix_titles  
  
WHERE director IS NOT NULL  
  
GROUP BY director  
  
ORDER BY count DESC  
  
LIMIT 5;
```

# What I have learnt from the data

Since so many fields are left empty, increasing SQL's LIMIT is necessary to obtain the right answers.

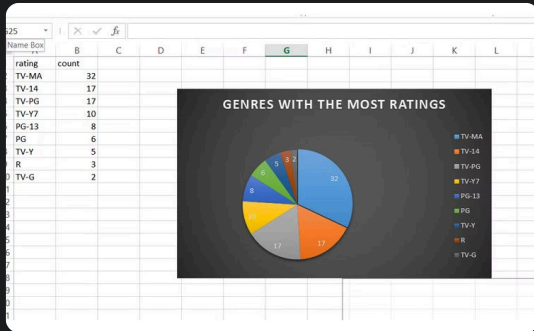
With seventeen, the United States has produced the most films on Netflix.

The most common rating is TV-MA and Toshiya Shinoyara has the most titles.



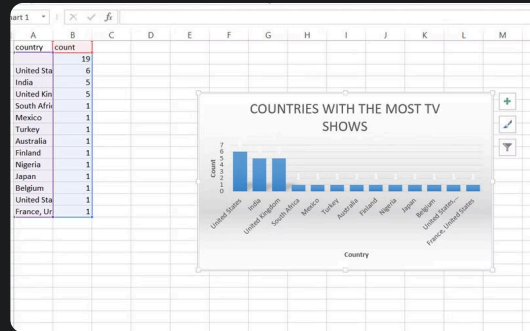


# Visualizing the Data: Explaining the Charts



## Genres with the most ratings

Leading the chart we have TV-MA, TV-14 and TV-PG with ratings 32, 17 and 17



## Countries with the most TV shows

United States tops the list with 6, followed by India and United Kingdom with 5 each



## Directors with most titles

Toshiya tops the list with four titles, followed by Masahiko with three and Haijame with two.



# Summarizing the Project

The project involved analyzing the Netflix titles data set and uncovering interesting patterns.

We discovered that the most common rating is TV-MA, followed by Toshiya Shinoyara having the most titles.

We then visualized these findings and explored further with SQL queries.