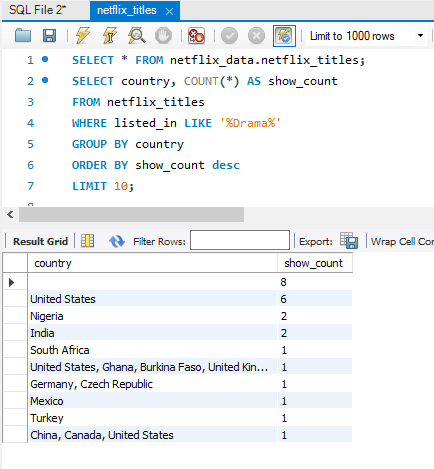
**NTHABISENG CATHERINE MPHAKA**

1. DATA DIVE

I’m going to find the top 10 countries that produce the most content for a specific genre, in this case that genre is dramas

|  |
| --- |
| SELECT country, COUNTRY(\*) as show\_count  FROM netflix\_title  WHERE listed\_in LIKE ‘%Drama%’  GROUP BY  ORDER BY  LIMIT 10; |



From the above result set, we see that the top 10 countries that produce tv shows/movies with the genre of drama is unknown which produces the highest show count of 8, then second is US etc. One difficulty we can observe is when more than one country created the tv drama show, for example, even though US is the second country in this list, it also appears in the 10th spot as well.

1. DATA FUN

**Finding 2 cool facts about the dataset:**

1. **Fact 1: the maximum number of seasons of tv shows is 9 seasons from the US and UK meaning they have the longest running tv shows on Netflix as seen through the query used to get this information from the dataset:**

SELECT type, duration, country, title

FROM netflix\_titles

WHERE type = 'TV Show'

GROUP BY type, duration, country, title

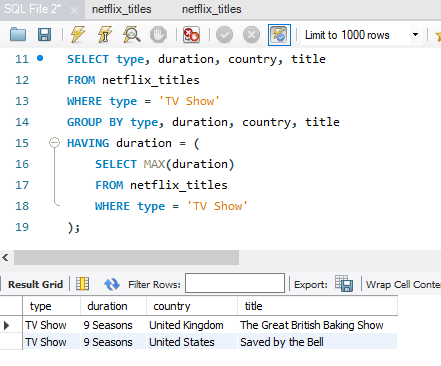
HAVING duration = (

SELECT MAX(duration)

FROM netflix\_titles

WHERE type = 'TV Show'

);



1. **Fact 2: The most common rating for Netflix shows, this will show us the typical target audience for Netflix:**

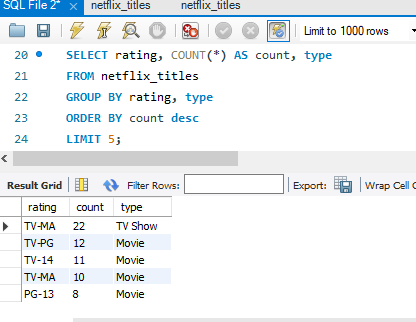
SELECT rating, COUNT(\*) AS count, type

FROM netflix\_titles

GROUP BY rating, type

ORDER BY count desc

LIMIT 5;



1. ASK AWAY
2. **Formulate 2 questions about the data**

* **Which year of release that had the least number of movies and tv shows.**

SELECT release\_year, show\_count

FROM ( SELECT release\_year, COUNT(\*)as show\_count

FROM netflix\_titles

GROUP BY release\_year

) as year\_counts

WHERE show\_count = (

SELECT MIN(show\_count)

FROM ( SELECT COUNT(\*) as show\_count

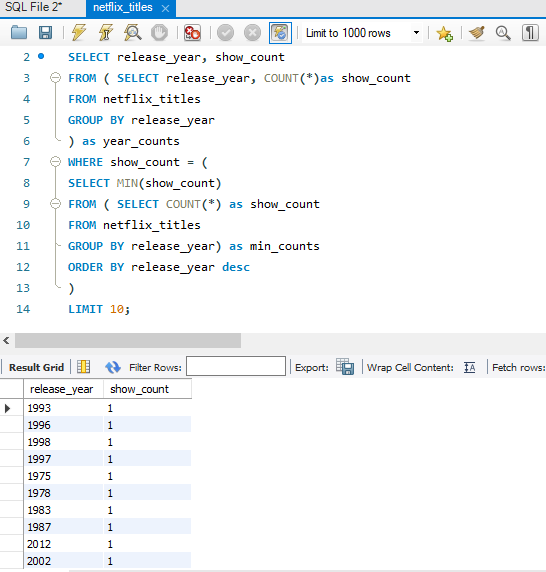
FROM netflix\_titles

GROUP BY release\_year) as min\_counts

ORDER BY release\_year desc

)

LIMIT 10;



* **Which director has made the most shows/movies.**

SELECT director, COUNT(\*) as show\_count,type

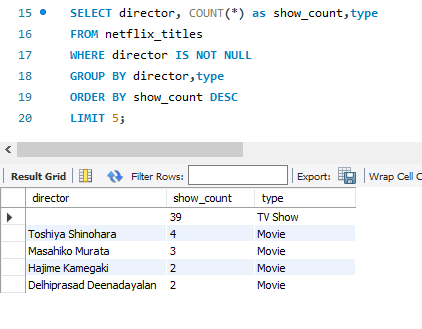
FROM netflix\_titles

WHERE director IS NOT NULL

GROUP BY director,type

ORDER BY show\_count DESC

LIMIT 5;



1. **Share what you learned from the answers**

From the first question, we learn that with the limit of 10, each year has a minimum of 1 movie created from each year.

From the second question, we learn that in the Netflix database the directors who have made the most tv shows/movies. Unfortunately, the director who has made the most tv shows is null.