**NETFLIX TV SHOWS AND MOVIES SQL QUERIES**

1. Count the number of movies vs TV shows:

SELECT type, COUNT(\*) AS total\_content

    FROM netflix

    GROUP BY type;

1. Find the most common ratings for TV shows and Movies:

SELECT

type,

rating

FROM

(

SELECT

type,

rating,

Count(\*) as count,

RANK() OVER(PARTITION BY type ORDER BY Count(\*)DESC) AS Ranking

FROM netflix

GROUP BY type, rating

) AS t1

WHERE Ranking = 1;

1. List all movies released in a specific year(e.g. 2020):

SELECT \*

FROM netflix

WHERE type = 'Movie' AND release\_year = 2020;

1. Find the Top 5 countries with most content on Netflix:

SELECT

UNNEST(STRING\_TO\_ARRAY(country,',')) AS new\_country,

COUNT(show\_id) AS total\_content

FROM netflix

GROUP BY new\_country

ORDER BY total\_content DESC

LIMIT 5;

1. Identify the longest movie:

SELECT \*

FROM netflix

WHERE type = 'Movie'

AND

duration = (SELECT MAX(duration) FROM netflix);

1. Find the content added in the last 5 years:

SELECT \*

FROM netflix

WHERE TO\_DATE(date\_added, 'Month DD, YYYY') >= CURRENT\_DATE - INTERVAL '5 years';

1. Find all the movies directed by ‘Rajiv Chilaka’:

SELECT \*

FROM netflix

WHERE director ILIKE '%Rajiv Chilaka%';

1. List all TV shows with more than 5 seasons:

SELECT \*

FROM netflix

WHERE type = 'TV Show'

AND

SPLIT\_PART(duration, ' ', 1)::numeric > 5;

1. Count the number of items in each genre:

SELECT

UNNEST(STRING\_TO\_ARRAY(listed\_in, ',')) AS genre,

COUNT(\*) AS total\_content

FROM netflix

GROUP BY genre;

1. Find each year and the average number of content release in India on Netflix:

SELECT

EXTRACT(YEAR FROM TO\_DATE(date\_added, 'Month, DD YYYY')) AS Year,

COUNT(\*) AS total\_content,

ROUND(COUNT(\*)::numeric/(SELECT COUNT(\*) FROM netflix WHERE country = 'India')::numeric \* 100, 2) AS Avg\_content

FROM netflix

WHERE country = 'India'

GROUP BY Year

ORDER BY Year;

1. List all movies that are documentaries:

SELECT \* FROM netflix

WHERE listed\_in ILIKE '%Documentaries';

1. Find all content without a Director:

SELECT \*

FROM netflix

WHERE director IS NULL;

1. Find How Many Movies Actor 'Salman Khan' Appeared in the Last 10 Years:

SELECT \*

FROM netflix

WHERE casts LIKE '%Salman Khan%'

AND release\_year > EXTRACT(YEAR FROM CURRENT\_DATE) - 10;

1. Find the Top 10 Actors Who Have Appeared in the Highest Number of Movies Produced in India:

SELECT

UNNEST(STRING\_TO\_ARRAY(casts, ',')) AS actor,

COUNT(\*)

FROM netflix

WHERE country = 'India'

GROUP BY actor

ORDER BY COUNT(\*) DESC

LIMIT 10;

1. Categorize Content Based on the Presence of 'Kill' and 'Violence' Keywords:

SELECT

category,

COUNT(\*) AS content\_count

FROM (

SELECT

CASE

WHEN description ILIKE '%kill%' OR description ILIKE '%violence%' THEN 'Bad'

ELSE 'Good'

END AS category

FROM netflix

) AS categorized\_content

GROUP BY category;

### 