



NETFLIX

Cancel online anytime with no long-term contracts.

N SERIES

MONEY HEIST

97% Match 2020 4 Parts

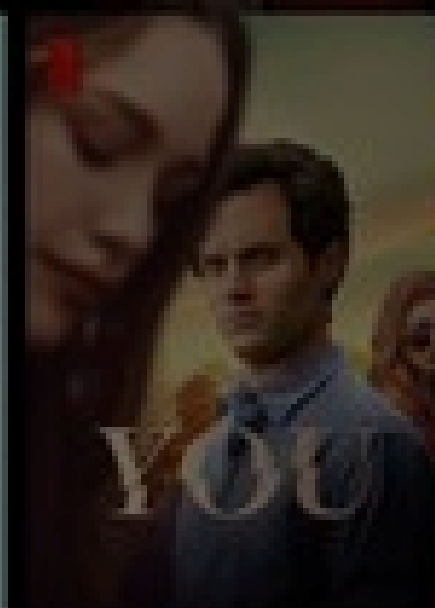
Watch Part 1 Now

Lives in the line is the professor, a genius who has to unravel and the crew must fend off enemies from both inside and outside the Bank of Spain.

Popular on Netflix



Remind Me



Overview


This project involves a comprehensive analysis of Netflix's movies and TV shows data using SQL. The goal is to extract valuable insights and answer various business questions based on the dataset. The following README provides a detailed account of the project's objectives, business problems, solutions, findings, and conclusions.

Objectives

Analyze the distribution of content types (movies vs TV shows). Identify the most common ratings for movies and TV shows. List and analyze content based on release years, countries, and durations. Explore and categorize content based on specific criteria and keywords.



1. How many total shows (Movies + TV Shows) are there?

SELECT COUNT(*) AS total_shows FROM netflix1;

	total_shows 
1	8807

2. How many movies and TV shows are there separately?

SELECT type, COUNT(*) AS total FROM netflix1 GROUP BY type;

	type 	total 
1	Movie	6131
2	TV Show	2676

3. What are the top 10 countries with the most Netflix shows?

```
SELECT country, COUNT(*) AS total FROM netflix1
GROUP BY country ORDER BY total DESC LIMIT 10;
```

	country character varying (150) 🔒	total bigint 🔒
1	United States	2818
2	India	972
3	[null]	831
4	United Kingdom	419
5	Japan	245
6	South Korea	199

4. Find the oldest show available on Netflix?

```
SELECT * FROM netflix1 ORDER BY release_year ASC LIMIT 1;
```

	show_id character varying (6) 🔒	type character varying (10) 🔒	title character varying (150) 🔒	director character varying (208) 🔒
1	s4251	TV Show	Pioneers: First Women Filmmakers*	[null]

5. Find the most recent show added to Netflix?

SELECT * FROM netflix1 ORDER BY date_added DESC LIMIT 1;

	show_id character varying (6) 🔒	type character varying (10) 🔒	tittle character varying (150) 🔒	director character varying (208) 🔒
1	s6067	TV Show	A Young Doctor's Notebook and Other Stories	[null]

6. List all shows directed by 'Rajkumar Hirani'.

SELECT * FROM netflix1 WHERE director = 'Rajkumar Hirani';

	show_id character varying (6) 🔒	type character varying (10) 🔒	tittle character varying (150) 🔒	director character varying (208) 🔒
1	s1115	Movie	3 Idiots	Rajkumar Hirani



7. How many shows have a rating of 'TV-MA'?

SELECT COUNT(*) AS total FROM netflix1 WHERE rating = 'TV-MA';

	total bigint 🔒
1	3207



8. Find all the shows where 'Shah Rukh Khan' is in the casts.

```
SELECT * FROM netflix1 WHERE casts LIKE '%Shah Rukh Khan%';
```

	show_id character varying (6) 	type character varying (10) 
1	s115	Movie
2	s302	Movie

9. List the top 10 directors with the most shows.

```
SELECT director, COUNT(*) AS total FROM netflix1
WHERE director IS NOT NULL
GROUP BY director ORDER BY total DESC LIMIT 10;
```

	director character varying (208) 	total bigint 
1	Rajiv Chilaka	19
2	Raúl Campos, Jan Suter	18
3	Suhas Kadav	16
4	Marcus Raboy	16
5	Jay Karas	14
6	Cathy Garcia-Molina	13
7	Youssef Chahine	12
8	Martin Scorsese	12
9	Jay Chapman	12
10	Steven Spielberg	11

10. List the shows that belong to the 'Drama' category.

SELECT * FROM netflix1 WHERE listed_in LIKE '%Drama%';

	show_id character varying (6)	type character varying (10)
1	s2	TV Show
2	s6	TV Show
3	s8	Movie
4	s10	Movie

11. Count of shows released each year.

SELECT release_year, COUNT(*) AS total FROM netflix1
GROUP BY release_year ORDER BY release_year;

	release_year integer	total bigint
1	1925	1
2	1942	2

12. Find shows with no director mentioned.

SELECT * FROM netflix1 WHERE director IS NULL

	show_id character varying (6) 🔒	type character varying (10) 🔒	title
1	s2	TV Show	Outer Banks
2	s4	TV Show	IRATTA

13. Find all shows that were added in September.

SELECT * FROM netflix1 WHERE date_added LIKE 'September%';

	show_id character varying (6) 🔒	type character varying (10) 🔒	tittle character varying (150)
1	s1	Movie	Dick Johnson Is Dead
2	s2	TV Show	Blood & Water
3	s3	TV Show	Ganglands
4	s4	TV Show	Jailbirds New Orleans
5	s5	TV Show	Kota Factory

14. Find the top 5 countries with the most content on Netflix.

```
SELECT * FROM
(
  SELECT
    -- country,
    UNNEST(STRING_TO_ARRAY(country, ',')) as country,
    COUNT(*) as total_content
  FROM netflix1
  GROUP BY 1
) as t1
WHERE country IS NOT NULL
ORDER BY total_content DESC
LIMIT 5
```

	country text	total_content bigint
1	United States	3211
2	India	1008
3	United King...	628
4	United Stat...	479
5	Canada	271

Findings and Conclusion

Content Distribution: The dataset contains a diverse range of movies and TV shows with varying ratings and genres.

Common Ratings: Insights into the most common ratings provide an understanding of the content's target audience.

Geographical Insights: The top countries and the average content releases by India highlight regional content distribution.

Content Categorization: Categorizing content based on specific keywords helps in understanding the nature of content available on Netflix.

This analysis provides a comprehensive view of Netflix's content and can help inform content strategy and decision-making.

Thank You