Business-Oriented Questions for SQL Analysis

Content Trends & Strategy

1. What months see the highest content additions?

SELECT MONTH(date_added) AS month, COUNT(*) AS total FROM netflix_titles
WHERE date_added IS NOT NULL
GROUP BY month
ORDER BY total DESC;

2. How has the volume of content additions changed yearly?

SELECT YEAR(date_added) AS year, COUNT(*) AS total FROM netflix_titles
WHERE date_added IS NOT NULL
GROUP BY year
ORDER BY year;

3. Are movies or TV shows becoming more dominant over time?

SELECT YEAR(date_added) AS year, type, COUNT(*) AS total FROM netflix_titles
WHERE date_added IS NOT NULL
GROUP BY year, type
ORDER BY year;

4. Are shorter or longer movies becoming more popular?

SELECT duration, COUNT(*) AS total FROM netflix_titles
WHERE type = 'Movie' AND duration LIKE '%min%'
GROUP BY duration

ORDER BY total DESC LIMIT 10;

Global Reach & Localization

5. Which countries are the top content producers?

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

7. How has content by country changed over time?

SELECT YEAR(date_added) AS year, country, COUNT(*) AS total FROM netflix_titles
WHERE country IS NOT NULL AND date_added IS NOT NULL
GROUP BY year, country
ORDER BY year;

8. What genres dominate in different countries?

SELECT country, listed_in, COUNT(*) AS total FROM netflix_titles
WHERE country IS NOT NULL
GROUP BY country, listed_in
ORDER BY total DESC
LIMIT 50;

Genre Preferences & Shifts

9. What are the top genres overall?

SELECT listed_in, COUNT(*) AS total FROM netflix_titles
GROUP BY listed_in
ORDER BY total DESC

10. What genres have seen recent growth?

SELECT YEAR(date_added) AS year, listed_in, COUNT(*) AS total FROM netflix_titles
WHERE date_added IS NOT NULL
GROUP BY year, listed_in
ORDER BY year;

Audience Insight & Personalization

11. What genre-rating combos are most common?

SELECT listed_in, rating, COUNT(*) AS total FROM netflix_titles GROUP BY listed_in, rating ORDER BY total DESC LIMIT 20;

Strategic Leadership Insight

12. Who are the most featured directors?

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