W13-Lab11: Advanced SQL

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1. Get the top 3 most popular movies
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2. List the names of directors along with the count of movies they have directed, for directors who have directed more than 3 movies.
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3. Count how many movies have a vote count greater than 100
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4. Retrieve a list of the top 5 directors who have the most movies in the database
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5. List all movies that have ‘Star’ in the title
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6. Retrieve the titles of movies released after January 1st, 2010
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7. List the top 5 popular movies released in the 1990s, ordered by popularity
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8. Display the names of directors with ‘John’ in their name who direct in the ‘Directing’ department
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9. Retrieve the movie titles and directors’ names for films with no revenue that still have a uid greater than 10000.
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10. Display the count of movies each director has made, but only show directors with more than 5 movies, ordered by the count of movies in descending order
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11. Display the average popularity of movies for each director, but only include directors who have made more than 3 movies.
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12. Show the title of movies that have a tagline and were released between ‘1995-01-01’ and ‘1995-12-31’, ordered by revenue in ascending order
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13. Count the number of directors who have directed a movie with a vote count of exactly ‘100’
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14. Count the number of movies each director has directed and order the directors by this count in descending order, showing only directors who have directed more than 5 movies.
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15. Find the average budget of movies for each director, showing only those with an average movie budget of over 5 million
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16. Show the number of movies each director has in the database, but only for those directors whose movies have an average popularity of more than 20
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17. List movies and their directors for films that have received more than 1000 votes and were released after 2005. Include only directors with at least 3 movies meeting these criteria
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18. List the directors who have directed more than three movies with an average popularity of over 50, ordered by the average popularity
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19. List the directors and their average vote\_average, including only those directors whose movies have garnered more than 5000 votes in total and have directed more than 3 movies
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20. Count the number of directors who have not directed any movie released before the year 2000
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21. Show directors’ names along with the total budget and total revenue of all their movies, for those who have earned at least twice as much revenue as the budget.
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