W13-HW8

* 1. SELECT title
  2. FROM movies
  3. WHERE vote\_count > 100 AND title NOT LIKE '%Star%';
  4. A screenshot of a computer

     Description automatically generated
  5. SELECT DISTINCT directors.name
  6. FROM directors
  7. JOIN movies ON directors.id = movies.director\_id
  8. WHERE movies.revenue > 1000000 AND movies.vote\_average > 7;
  9. A screenshot of a computer

     Description automatically generated
  10. SELECT name
  11. FROM directors
  12. WHERE name LIKE '%Peter%';
  13. A screenshot of a computer

      Description automatically generated
  14. SELECT \*
  15. FROM movies
  16. WHERE strftime('%Y', release\_date) = '2000';
  17. A screenshot of a computer

      Description automatically generated
  18. SELECT name
  19. FROM directors
  20. WHERE uid BETWEEN 500 AND 5500;
  21. A screenshot of a computer

      Description automatically generated
  22. SELECT title
  23. FROM movies
  24. WHERE vote\_average > 7
  25. AND vote\_count BETWEEN 100 AND 500;
  26. A screenshot of a computer

      Description automatically generated
  27. SELECT DISTINCT directors.name
  28. FROM directors
  29. JOIN movies ON directors.id = movies.director\_id
  30. WHERE movies.revenue > 1000000 AND movies.popularity < 5;
  31. A screenshot of a computer

      Description automatically generated
  32. SELECT SUM(revenue) AS total\_revenue
  33. FROM movies
  34. WHERE director\_id IN (
  35. SELECT id
  36. FROM directors
  37. WHERE name LIKE '%Christopher Nolan%');
  38. A screenshot of a computer

      Description automatically generated
  39. SELECT title, release\_date
  40. FROM movies
  41. WHERE vote\_average IS NULL;
  42. A screenshot of a computer error

      Description automatically generated
  43. SELECT title
  44. FROM movies
  45. WHERE (budget IS NULL OR revenue IS NULL) AND vote\_count > 10;
  46. A screenshot of a computer error

      Description automatically generated
  47. SELECT movies.title
  48. FROM movies
  49. JOIN directors ON movies.director\_id = directors.id
  50. WHERE movies.vote\_average BETWEEN 6 AND 8
  51. AND directors.name LIKE 'S%'
  52. A screen shot of a computer

      Description automatically generated
  53. SELECT directors.name, COUNT(\*) AS num\_movies
  54. FROM directors
  55. JOIN movies ON directors.id = movies.director\_id
  56. WHERE movies.revenue > 100000 AND movies.popularity < 10
  57. GROUP BY directors.name;
  58. A screenshot of a computer

      Description automatically generated
  59. SELECT name
  60. FROM directors
  61. WHERE id NOT IN (
  62. SELECT DISTINCT director\_id
  63. FROM movies
  64. WHERE budget <= 1000000) ;
  65. A screenshot of a computer

      Description automatically generated
  66. SELECT directors.name, SUM(movies.vote\_count) AS total\_votes
  67. FROM directors
  68. JOIN movies ON directors.id = movies.director\_id
  69. GROUP BY directors.name
  70. HAVING COUNT(\*) >= 4
  71. ORDER BY total\_votes DESC;
  72. A screenshot of a computer

      Description automatically generated
  73. SELECT directors.name, COUNT(\*) AS num\_high\_rated\_movies
  74. FROM directors
  75. JOIN movies ON directors.id = movies.director\_id
  76. WHERE movies.vote\_average > 7.0
  77. GROUP BY directors.name
  78. HAVING num\_high\_rated\_movies > 2;
  79. A screenshot of a computer

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  80. SELECT directors.name, AVG(movies.revenue) AS avg\_revenue
  81. FROM directors
  82. JOIN movies ON directors.id = movies.director\_id
  83. GROUP BY directors.name
  84. HAVING COUNT(\*) > 2
  85. ORDER BY avg\_revenue DESC
  86. LIMIT 3;
  87. A screenshot of a computer

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  88. SELECT \*
  89. FROM movies
  90. WHERE title LIKE '%War%'
  91. AND release\_date BETWEEN '2000-01-01' AND '2009-12-31'
  92. AND vote\_count >= 100
  93. ORDER BY vote\_average DESC;
  94. A screenshot of a computer

      Description automatically generated
  95. SELECT directors.name, COUNT(\*) AS num\_movies, AVG(movies.vote\_average) AS avg\_vote\_average
  96. FROM directors
  97. JOIN movies ON directors.id = movies.director\_id
  98. WHERE strftime('%Y', release\_date) >= '2000'
  99. GROUP BY directors.name
  100. ORDER BY num\_movies DESC, avg\_vote\_average DESC
  101. LIMIT 5;
  102. A screenshot of a computer

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