

Base de datos IMDB Sample

1. select distinct id,first_name,last_name from actors where gender='M'

actors.id	actors.first_name	actors.last_name
10963	'Chris'	'Anastasio'
32638	'Michael'	'Beach'
33949	'John'	'Bedford Lloyd'
42278	'Michael'	'Biehn'
57051	'Captain Kidd'	'Brewer Jr.'
64610	'Leo'	'Burmester'
69977	'Mike (I)'	'Cameron'
70419	'J. Kenneth'	'Campbell'
81503	'Michael (I)'	'Chapman'
108530	'Phillip'	'Darlington'

2. select distinct id,first_name,last_name from actors where first_name='William'

actors.id	actors.first_name	actors.last_name
514734	'William'	'Wisher Jr.'
213646	'William'	'Hope'
462532	'William'	'Sylvester'

3. select distinct id,first_name,last_name from actors where first_name != 'John'

actors.id	actors.first_name	actors.last_name
10963	'Chris'	'Anastasio'
32638	'Michael'	'Beach'
42278	'Michael'	'Biehn'
57051	'Captain Kidd'	'Brewer Jr.'
64610	'Leo'	'Burmester'
69977	'Mike (I)'	'Cameron'
70419	'J. Kenneth'	'Campbell'
81503	'Michael (I)'	'Chapman'
108530	'Phillip'	'Darlington'
130508	'Thomas F.'	'Duffy'

4. select distinct name,rank from movies where rank < 6

movies.name	movies.rank
'Earthship.TV'	5.6
'Piranha Part Two: The Spawning'	2.8
'Xenogenesis'	3.9
'Flying Padre'	5.9
'Four Rooms'	5.9
'My Best Friend's Birthday'	3.9

5. select distinct name,rank from movies where year = 2003

movies.name	movies.rank
'Ghosts of the Abyss'	6.7
'Kill Bill: Vol. 1'	8.4
'Jimmy Kimmel Live!'	6.7

6. select distinct name,rank from movies where year < 2000 and year >= 1900

movies.name	movies.rank
'Abyss, The'	7.4
'Aliens'	8.2
'Piranha Part Two: The Spawning'	2.8
'T2 3-D: Battle Across Time'	7.4
'Terminator 2: Judgment Day'	8.1
'Terminator, The'	7.9
'Titanic'	6.9
'True Lies'	7
'Xenogenesis'	3.9
'2001: A Space Odyssey'	8.3

7. SELECT DISTINCT first_name,genre

FROM directors

INNER JOIN directors_genres

on genre = genre;

directors.first_name	directors_genres.genre
'James (I)'	'Action'
'James (I)'	'Adventure'
'James (I)'	'Comedy'
'James (I)'	'Documentary'
'James (I)'	'Drama'
'James (I)'	'Family'
'James (I)'	'Fantasy'
'James (I)'	'Horror'
'James (I)'	'Romance'
'James (I)'	'Sci-Fi'

8. SELECT DISTINCT first_name,genre

FROM directors

INNER JOIN directors_genres

on genre = 'Documentary';

directors.first_name	directors_genres.genre
'James (I)'	'Documentary'
'Stanley'	'Documentary'
'Quentin'	'Documentary'

9. SELECT DISTINCT name

FROM movies

INNER JOIN movies_genres

on genre = 'Drama' and year < 1900;

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11 name \ movies < genre = 'Drama' and year < 1900 movies_genres /
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Tiempo de consulta: 1 ms

movies.name

10. select distinct name,role from roles INNER JOIN movies on role = 'Doctor'

movies.name	roles.role
'Abyss, The'	'Doctor'
'Aliens'	'Doctor'
'Aliens of the Deep'	'Doctor'
'Earthship.TV'	'Doctor'
'Expedition: Bismarck'	'Doctor'
'Ghosts of the Abyss'	'Doctor'
'Piranha Part Two: The Spawning'	'Doctor'
'T2 3-D: Battle Across Time'	'Doctor'
'Terminator 2: Judgment Day'	'Doctor'
'Terminator, The'	'Doctor'

11. select distinct first_name,role from roles INNER JOIN actors on role = 'Doctor'

actors.first_name	roles.role
'Chris'	'Doctor'
'Michael'	'Doctor'
'John'	'Doctor'
'Captain Kidd'	'Doctor'
'Leo'	'Doctor'
'Mike (I)'	'Doctor'
'J. Kenneth'	'Doctor'
'Michael (I)'	'Doctor'
'Phillip'	'Doctor'
'Thomas F.'	'Doctor'

12. select distinct * from roles where movie_id=0

roles.actor_id	roles.movie_id	roles.role
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13. select distinct first_name,role from roles INNER JOIN actors on role=role
INNER JOIN movies on name='Full Metal Jacket'

actors.first_name	roles.role
'Chris'	'Truck Driver'
'Michael'	'Truck Driver'
'John'	'Truck Driver'
'Captain Kidd'	'Truck Driver'
'Leo'	'Truck Driver'
'Mike (I)'	'Truck Driver'
'J. Kenneth'	'Truck Driver'
'Michael (I)'	'Truck Driver'
'Phillip'	'Truck Driver'
'Thomas F.'	'Truck Driver'

14. select distinct first_name,role from roles INNER JOIN actors on role!='Marine'

INNER JOIN movies on name='Full Metal Jacket'

actors.first_name	roles.role
'Chris'	'Truck Driver'
'Michael'	'Truck Driver'
'John'	'Truck Driver'
'Captain Kidd'	'Truck Driver'
'Leo'	'Truck Driver'
'Mike (I)'	'Truck Driver'
'J. Kenneth'	'Truck Driver'
'Michael (I)'	'Truck Driver'
'Phillip'	'Truck Driver'
'Thomas F.'	'Truck Driver'

15. SELECT COUNT(*) AS total_peliculas

FROM movies

total_peliculas
40

16. SELECT COUNT(*) AS total_Actores

FROM actors where gender='M'

total_Actores
802

17. SELECT COUNT(*) AS total_Actrices
FROM actors where gender='F'

total_Actrices

289

18. SELECT year, COUNT(*) AS total_peliculas
FROM movies
GROUP BY year
ORDER BY year

movies.year	total_peliculas
1951	2
1953	2
1955	1
1956	1
1957	1
1960	1
1962	1
1964	1
1968	1
1971	1


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19. SELECT year, COUNT(*) AS total_peliculas
FROM movies
GROUP BY year
HAVING total_peliculas > 1
ORDER BY year;
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movies.year	total_peliculas
1951	2
1953	2
1987	2
1994	3
1997	2
2003	3

20. SELECT genre, COUNT(*) AS total_peliculas

FROM movies_genres

GROUP BY genre

ORDER BY genre

movies_genres.genre	total_peliculas
'Action'	11
'Adventure'	3
'Comedy'	5
'Crime'	7
'Documentary'	6
'Drama'	19
'Family'	1
'Fantasy'	1
'Film-Noir'	2
'Horror'	3

21. SELECT genre, COUNT(*) AS total_peliculas

FROM movies_genres

GROUP BY genre

having genre='War'

movies_genres.genre	total_peliculas
'War'	7

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22. SELECT genre, COUNT(*) AS total_peliculas
FROM movies_genres
GROUP BY genre
ORDER BY total_peliculas DESC
LIMIT 1

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movies_genres.genre	total_peliculas
'Drama'	19

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23. SELECT first_name, last_name, COUNT(*) AS total
FROM directors, movies_directors
WHERE id = director_id
GROUP BY id, first_name, last_name

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directors.first_name	directors.last_name	total
'James (I)'	'Cameron'	14
'Stanley'	'Kubrick'	16
'Quentin'	'Tarantino'	10

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24. SELECT first_name, last_name, COUNT(*) AS total
FROM directors, movies_directors, movies_genres
WHERE genre = 'Drama'
GROUP BY id, first_name, last_name

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directors.first_name	directors.last_name	total
'James (I)'	'Cameron'	760
'Stanley'	'Kubrick'	760
'Quentin'	'Tarantino'	760

25. SELECT name, COUNT(*) AS total

FROM movies, actors

WHERE gender = 'F'

GROUP BY name

ORDER BY total

movies.name	total
'Abyss, The'	289
'Aliens'	289
'Aliens of the Deep'	289
'Earthship.TV'	289
'Expedition: Bismarck'	289
'Ghosts of the Abyss'	289
'Piranha Part Two: The Spawning'	289
'T2 3-D: Battle Across Time'	289
'Terminator 2: Judgment Day'	289
'Terminator, The'	289