

Que1. Write SQL query to show all the data in the Movie table.

Select * from movie;

Que2. Write SQL query to show the title of the longest runtime movie.

Select title from movie

Where runtime = (select max(runtime) from movie);

Que 3. Write SQL query to show the highest revenue generating movie title.

Select title from movie

Where revenue = (select max(revenue) from movie);

Que4. Write SQL query to show the movie title with maximum value of revenue/budget.

Select title, max(revenue), max(budget) from movie;

Que5. Write a SQL query to show the movie title and its cast details like name of the person, gender, character name, cast order

Select title, gender.gender, person.person_name, movie_cast.character_name,
movie_cast.cast_order from movie JOIN movie_cast ON movie.movie_id = movie_cast.movie_id

JOIN movie_cast ON movie_cast.gender_id = gender.gender_id

JOIN movie_cast ON movie_cast.person_id = person.person_id;

Que6. Write a SQL query to show the country name where maximum number of movies has been produced, along with the number of movies produced.

Que7. Write a SQL query to show all the genre_id in one column and genre_name in second column.

Select genre_id, genre_name from genre;

Que8. Write a SQL query to show name of all the languages in one column and number of movies in that particular column in another column.

Select language.language_name, count(movie.title) from movie

JOIN movie_languages ON movie.movie_id = movie_languages.movie_id

JOIN language ON movie_languages.language_id = language.language_id

Group by language_name;

Que9. Write a SQL query to show movie name in first column, no. of crew members in second column and number of cast members in third column

Que 10. Write a SQL query to list top 10 movies title according to popularity column in decreasing order.

Select title from movie

Order by popularity DESC

LIMIT 10;

Que11. . Write a SQL query to show the name of the 3rd most revenue generating movie and its revenue.

Select title, revenue from (select revenue from movie order by revenue DESC LIMIT 3)

Order by revenue LIMIT 1;

Que 12. Write a SQL query to show the names of all the movies which have “rumoured” movie status.

Select title from movie

Where movie_status = “rumoured”;

Que 13. Write a SQL query to show the name of the “United States of America” produced movie which generated maximum revenue

Select movie.title from movie

JOIN production_country ON movie.movie_id = production_country.movie_id

JOIN country ON production_country.country_id = country.country_id

Where country = “United States of America”

Order by revenue DESC limit 1;

Que 14. Write a SQL query to print the movie_id in one column and name of the production company in the second column for all the movies.

Select movie.movie_id, production_company.company_name from movie

JOIN movie_company ON movie.movie_id = movie_company.movie_id

JOIN production_company ON movie_company.company_id = production_company.company_id;

Que 15. Write a SQL query to show the title of top 20 movies arranged in decreasing order of their budget.

Select title from movie

Order by budget DESC

LIMIT 20;