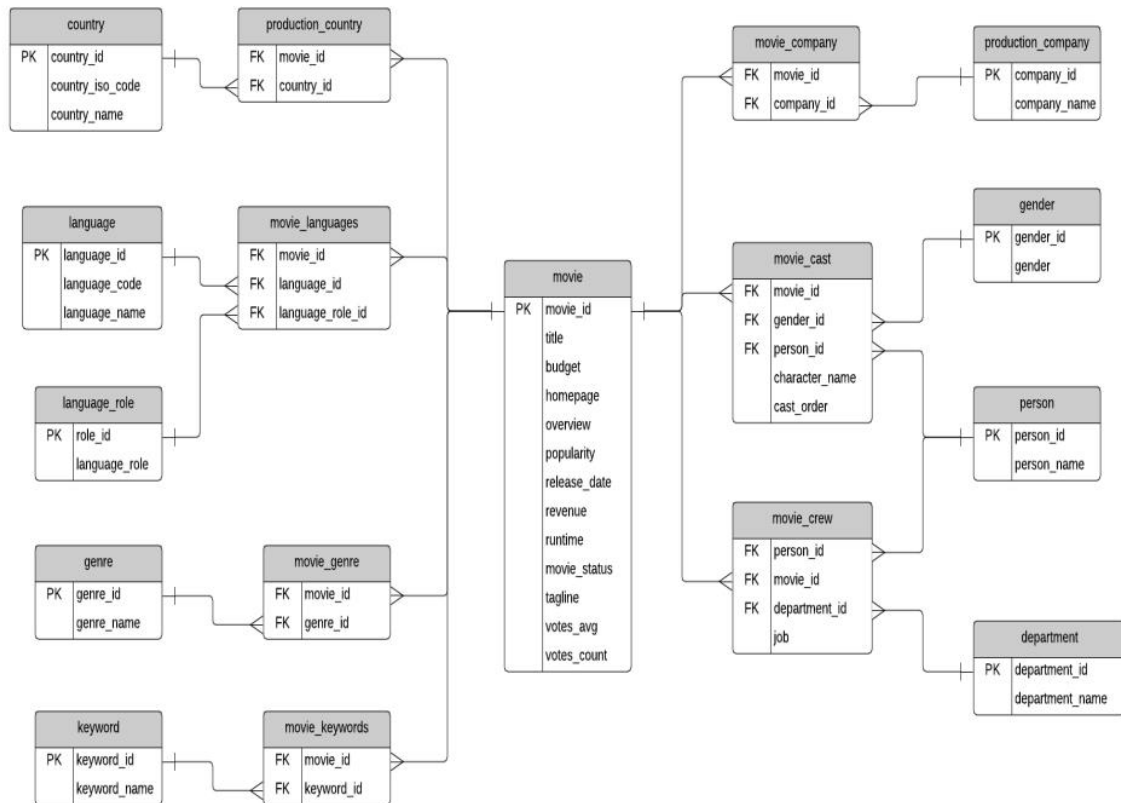


WORKSHEET 5 SQL



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

Select * from Movie;

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

Select title from Movie where runtime = (Select Max(runtime) from movie);

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

Select Max(revenue) from movie;

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

Select title from Movie where budget = (Select Max(budget) from movie);

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

**Select Movie.movie_id, Movie.title, Movie_cast.gender_id,
Movie_cast. person_id, Movie_cast. character_name,
Movie_cast.cast_order from movie inner join movie_cast on
movie_cast.movie_id = movie.movie_id;**

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

**Select * from country where country_id=(Select country_id from
production_country where movie_id = Select max(movie_id) from
production_country) from production_country);**

7. 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;

8. 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 movie_languages.language_id , language.language_name
from language INNER JOIN movie_languages on
movie_languages.language_id = language.language_id;**

9. 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.

Select Movie.title, movie_crew,

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

Select Top 10 title from movie orderby popularity desc;

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

**Select max(revenue) from (select distinct revenue from movie)
where rownum < 4;**

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 = 'rumored';

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

**Select title, max(revenue) from movie where title = "United
States of America";**

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_company.movie_id ,
production_company.company_name from production_company
inner join movie_company on movie_company.company_id =
production_company.company_id;**

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

Select Top 20 title From movie Orderby budget desc;