

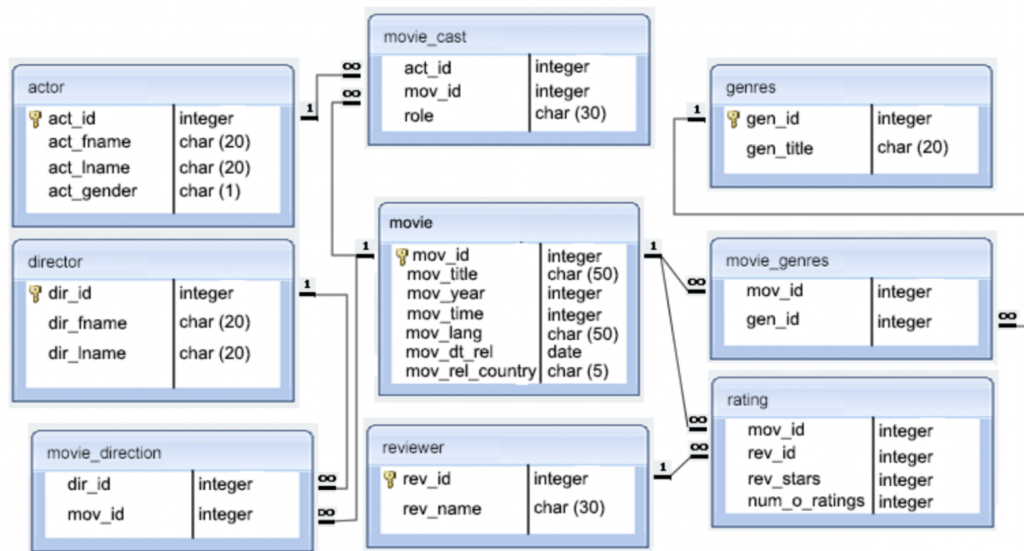
Databases and information systems laboratory

CS313

IIT Dharwad

Handout 2
15 – 08 – 2023

Consider the following tables in a `moviedb` that we created earlier:



Write queries to do the following:

1. Retrieve the first name and last name of all the actors and directors.
2. Find all reviewers who have rated 7 or more stars for some movie. Return reviewer name, movie title and rating stars.
3. Find the movies which have not been reviewed by anybody. Return movie title.
4. Find all the movies, which released in the country besides USA. Return movie title, movie year, movie time, date of release, releasing country.

5. Find the reviewers whose rating is not available for some movies. Return reviewer name.
6. Find the movies, which were reviewed by a reviewer and got a rating. Return reviewer name, movie title, review Stars.
7. Find the reviewers who have rated more than one movie. Return reviewer's name, movie title.
8. Find the movies, which have not been reviewed by 'Paul Monks'. Return the movie title.
9. Find the lowest rated movies. Return reviewer name, movie title, and number of stars for those movies.
10. Find all the movies directed by 'James Cameron'. Return movie title.
11. Retrieve the name of all reviewers whose ratings are not available (NULL value).
12. Find the actors who have not acted in any movie between 1990 and 2000 (Begin and end values are included.). Return actor first name and last name.
13. Find the number of movies every director has directed in each genres. Return director first name, last name, genre title and number of movies in the genres. Sort the result in ascending order by director first name and last name.
14. Retrieve all the movies along with their year, genre, and name of the director.
15. Compute the average time and count the number of movies for each genre. Return genre title, average time and number of movies for each genre.
16. Find movies with the lowest duration. Return movie title, movie year, director first name, last name, actor first name, last name and role.
17. Retrieve the Reviewer name, movie title, and stars (and list in this order).
18. Find the movies which have received (some) ratings. Return movie title, director first name, director last name and review stars.

19. Find the actors who have directed the movies in which they have acted. Return first name, last name, movie title and role.
20. Retrieve the cast list of the movie 'Chinatown'. Return first name, last name.
21. Find those movies which has an actor whose first name is 'Harrison' and last name is 'Ford'. Return movie title.
22. Find the highest-rated movie(s) in the genre 'Mystery Movies'. Retrieve the title, year, and rating.
23. Retrieve the details containing the fields movie title, name of the female actor, year of the movie, role, movie genres, the director, date of release, and rating of that movie.
24. Active year for an actor/director is the list of all years in which some movie was released in which the actor/director has acted/directed. Find the first name, last name of the actors who have been active in all the years when the director 'Stanley Kubrick' was active.