-- Sample Data Insertion

-- Insert sample movies

INSERT INTO movies (title, release\_date) VALUES ('Indian-2', '2024-07-12');

INSERT INTO movies (title, release\_date) VALUES (Jailer, '2023-11-17');

-- Insert sample media

INSERT INTO media (movie\_id, media\_type, url) VALUES (1, 'video', 'http://indian2.com’);

INSERT INTO media (movie\_id, media\_type, url) VALUES (1, 'image', 'indian2.png');

-- Insert sample genres

INSERT INTO genres (genre\_name) VALUES ('Action');

INSERT INTO genres (genre\_name) VALUES ('Family-Drama');

-- Link movies and genres

INSERT INTO movie\_genres (movie\_id, genre\_id) VALUES (1, 1); -- Indian 2 is Action

INSERT INTO movie\_genres (movie\_id, genre\_id) VALUES (1, 2); -- Jailer is family drama

-- Insert sample users

INSERT INTO users (username, email) VALUES ('user1', 'user1@gmail.com');

INSERT INTO users (username, email) VALUES ('user2', 'user2@gmail.com');

-- Insert sample reviews

INSERT INTO reviews (movie\_id, user\_id, review\_text, rating) VALUES (1, 1, Action filled movie, 3);

INSERT INTO reviews (movie\_id, user\_id, review\_text, rating) VALUES (2, 2, Commercial movie, 2);

-- Insert sample artists

INSERT INTO artists (name, birth\_date) VALUES ('Kamalhassan', '1954-11-07');

INSERT INTO artists (name, birth\_date) VALUES ('Rajinikanth', '1950-12-12');

-- Insert sample skills

INSERT INTO skills (skill\_name) VALUES ('Acting');

INSERT INTO skills (skill\_name) VALUES ('Direction');

-- Link artists and skills

INSERT INTO artist\_skills (artist\_id, skill\_id) VALUES (2, 1); -- Rajinikanth has Acting skill

INSERT INTO artist\_skills (artist\_id, skill\_id) VALUES (1, 2); -- Kamalhassan has Direction skill

-- Insert sample roles

INSERT INTO roles (role\_name) VALUES ('Lead Actor');

INSERT INTO roles (role\_name) VALUES ('Supporting Actor');

-- Link movies, artists, and roles

INSERT INTO movie\_roles (movie\_id, artist\_id, role\_id) VALUES (1, 1, 1); -- Kamalhassan is lead actor in indian2

INSERT INTO movie\_roles (movie\_id, artist\_id, role\_id) VALUES (2, 2, 2); -- Rajinikanth is supporting actor in jailer

Select command to show the details using join command:

SELECT artists.name AS name, movies.title AS movies\_title, roles.role\_name AS role\_name FROM movies\_roles JOIN artists ON movies\_roles.artist\_id= artists.artist\_id JOIN movies ON movies\_roles.movie\_id=movies.movie\_id JOIN roles ON movies\_roles.role\_id=roles.role\_id WHERE name = 'Kamalhassan';