Enter password: \*\*\*\*\*\*\*\*\*\*

Welcome to the MariaDB monitor. Commands end with ; or \g.

Your MariaDB connection id is 3

Server version: 11.3.2-MariaDB mariadb.org binary distribution

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Type 'help;' or '\h' for help. Type '\c' to clear the current input statement.

MariaDB [(none)]> CREATE DATABASE imdb;

Query OK, 1 row affected (0.012 sec)

MariaDB [(none)]> USE imdb;

Database changed

MariaDB [imdb]> CREATE TABLE movies (

-> movie\_id INT AUTO\_INCREMENT PRIMARY KEY,

-> title VARCHAR(255) NOT NULL,

-> release\_year YEAR,

-> description TEXT

-> );

Query OK, 0 rows affected (0.085 sec)

MariaDB [imdb]> CREATE TABLE media (

-> media\_id INT AUTO\_INCREMENT PRIMARY KEY,

-> movie\_id INT,

-> media\_type ENUM('video', 'image'),

-> url VARCHAR(255) NOT NULL,

-> FOREIGN KEY (movie\_id) REFERENCES movies(movie\_id)

-> );

Query OK, 0 rows affected (0.017 sec)

MariaDB [imdb]> CREATE TABLE genres (

-> genre\_id INT AUTO\_INCREMENT PRIMARY KEY,

-> genre\_name VARCHAR(255) NOT NULL

-> );

Query OK, 0 rows affected (0.012 sec)

MariaDB [imdb]> CREATE TABLE movie\_genres (

-> movie\_id INT,

-> genre\_id INT,

-> PRIMARY KEY (movie\_id, genre\_id),

-> FOREIGN KEY (movie\_id) REFERENCES movies(movie\_id),

-> FOREIGN KEY (genre\_id) REFERENCES genres(genre\_id)

-> );

Query OK, 0 rows affected (0.016 sec)

MariaDB [imdb]> CREATE TABLE users (

-> user\_id INT AUTO\_INCREMENT PRIMARY KEY,

-> username VARCHAR(255) NOT NULL,

-> email VARCHAR(255) NOT NULL

-> );

Query OK, 0 rows affected (0.017 sec)

MariaDB [imdb]> CREATE TABLE reviews (

-> review\_id INT AUTO\_INCREMENT PRIMARY KEY,

-> movie\_id INT,

-> user\_id INT,

-> rating INT CHECK (rating >= 1 AND rating <= 10),

-> review\_text TEXT,

-> FOREIGN KEY (movie\_id) REFERENCES movies(movie\_id),

-> FOREIGN KEY (user\_id) REFERENCES users(user\_id)

-> );

Query OK, 0 rows affected (0.026 sec)

MariaDB [imdb]> CREATE TABLE artists (

-> artist\_id INT AUTO\_INCREMENT PRIMARY KEY,

-> name VARCHAR(255) NOT NULL,

-> birthdate DATE

-> );

Query OK, 0 rows affected (0.015 sec)

MariaDB [imdb]> CREATE TABLE skills (

-> skill\_id INT AUTO\_INCREMENT PRIMARY KEY,

-> skill\_name VARCHAR(255) NOT NULL

-> );

Query OK, 0 rows affected (0.015 sec)

MariaDB [imdb]> CREATE TABLE artist\_skills (

-> artist\_id INT,

-> skill\_id INT,

-> PRIMARY KEY (artist\_id, skill\_id),

-> FOREIGN KEY (artist\_id) REFERENCES artists(artist\_id),

-> FOREIGN KEY (skill\_id) REFERENCES skills(skill\_id)

-> );

Query OK, 0 rows affected (0.014 sec)

MariaDB [imdb]> CREATE TABLE roles (

-> role\_id INT AUTO\_INCREMENT PRIMARY KEY,

-> role\_name VARCHAR(255) NOT NULL

-> );

Query OK, 0 rows affected (0.014 sec)

MariaDB [imdb]> CREATE TABLE movie\_roles (

-> movie\_id INT,

-> artist\_id INT,

-> role\_id INT,

-> PRIMARY KEY (movie\_id, artist\_id, role\_id),

-> FOREIGN KEY (movie\_id) REFERENCES movies(movie\_id),

-> FOREIGN KEY (artist\_id) REFERENCES artists(artist\_id),

-> FOREIGN KEY (role\_id) REFERENCES roles(role\_id)

-> );

Query OK, 0 rows affected (0.019 sec)

MariaDB [imdb]> INSERT INTO movies (title, release\_year, description)

-> VALUES ('Inception', 2010, 'A mind-bending thriller by Christopher Nolan.');

Query OK, 1 row affected (0.107 sec)

MariaDB [imdb]> INSERT INTO media (movie\_id, media\_type, url)

-> VALUES (1, 'video', 'https://example.com/inception-trailer.mp4'),

-> (1, 'image', 'https://example.com/inception-poster.jpg');

Query OK, 2 rows affected (0.006 sec)

Records: 2 Duplicates: 0 Warnings: 0

MariaDB [imdb]> INSERT INTO genres (genre\_name)

-> VALUES ('Sci-Fi'), ('Thriller');

Query OK, 2 rows affected (0.005 sec)

Records: 2 Duplicates: 0 Warnings: 0

MariaDB [imdb]> INSERT INTO movie\_genres (movie\_id, genre\_id)

-> VALUES (1, 1), (1, 2);

Query OK, 2 rows affected (0.008 sec)

Records: 2 Duplicates: 0 Warnings: 0

MariaDB [imdb]> INSERT INTO users (username, email)

-> VALUES ('john\_doe', 'john@example.com');

Query OK, 1 row affected (0.005 sec)

MariaDB [imdb]> INSERT INTO reviews (movie\_id, user\_id, rating, review\_text)

-> VALUES (1, 1, 9, 'Amazing movie with a complex plot.');

Query OK, 1 row affected (0.005 sec)

MariaDB [imdb]> INSERT INTO artists (name, birthdate)

-> VALUES ('Leonardo DiCaprio', '1974-11-11');

Query OK, 1 row affected (0.005 sec)

MariaDB [imdb]> INSERT INTO skills (skill\_name)

-> VALUES ('Acting'), ('Producing');

Query OK, 2 rows affected (0.005 sec)

Records: 2 Duplicates: 0 Warnings: 0

MariaDB [imdb]> INSERT INTO artist\_skills (artist\_id, skill\_id)

-> VALUES (1, 1), (1, 2);

Query OK, 2 rows affected (0.005 sec)

Records: 2 Duplicates: 0 Warnings: 0

MariaDB [imdb]> INSERT INTO roles (role\_name)

-> VALUES ('Actor'), ('Producer');

Query OK, 2 rows affected (0.005 sec)

Records: 2 Duplicates: 0 Warnings: 0

MariaDB [imdb]> INSERT INTO movie\_roles (movie\_id, artist\_id, role\_id)

-> VALUES (1, 1, 1), (1, 1, 2);

Query OK, 2 rows affected (0.005 sec)

Records: 2 Duplicates: 0 Warnings: 0





