IMDB TASK

CODE

-- create

CREATE TABLE Movies (

Id INTEGER PRIMARY KEY,

Movie TEXT NOT NULL

);

-- insert

INSERT INTO Movies VALUES (1, 'man of steel');

INSERT INTO Movies VALUES (2, 'avatar');

INSERT INTO Movies VALUES (3, 'Avatar 2');

Select \* FROM Movies;

-- fetch

CREATE TABLE TRAILER(

trailer\_id TEXT ,

trailer TEXT,

teaser TEXT,

image TEXT

);

INSERT INTO TRAILER VALUES(1,"https://www.youtube.com/watch?v=T6DJcgm3wNY","https://www.youtube.com/watch?v=wArmHSPIvlQ","https://encrypted-tbn0.gstatic.com/images?q=tbn:ANd9GcRe1dDWr44VPv6issr3t06T\_UaeRa4XGb8UZg&usqp=CAU");

INSERT INTO TRAILER VALUES(1,"https://www.youtube.com/watch?v=T6DJcgm3wNY","https://www.youtube.com/watch?v=wArmHSPIvlQ","https://encrypted-tbn0.gstatic.com/images?q=tbn:ANd9GcRe1dDWr44VPv6issr3t06T\_UaeRa4XGb8UZg&usqp=CAU");

INSERT INTO TRAILER

(trailer\_id,trailer,image)

VALUES (2,"https://www.youtube.com/watch?v=5PSNL1qE6VY","123.jpg");

INSERT INTO TRAILER VALUES (3,"https://www.youtube.com/watch?v=d9MyW72ELq0","https://www.youtube.com/watch?v=a8Gx8wiNbs8","456.jpg");

INSERT INTO TRAILER VALUES (3,"https://www.youtube.com/watch?v=d9MyW72ELq0","https://www.youtube.com/watch?v=a8Gx8wiNbs8","456.jpg");

SELECT \* FROM Movies

inner join TRAILER

on Id = trailer\_id

;

-- create

CREATE TABLE ABOUTMOVIES (

role TEXT NOT NULL,

Artist TEXT NOT NULL,

Movie\_id INTEGER NOT NULL

);

-- insert

INSERT INTO ABOUTMOVIES VALUES ("hero", 'Henry Cavil', 1);

INSERT INTO ABOUTMOVIES VALUES ('heroine', 'Dianna Lanne',1);

INSERT INTO ABOUTMOVIES VALUES ('villain', 'Michael Shammon', 1);

INSERT INTO ABOUTMOVIES VALUES ("hero", 'Sam Worthington', 2);

INSERT INTO ABOUTMOVIES VALUES ('heroine', 'Zoe Saldana',2);

INSERT INTO ABOUTMOVIES VALUES ('villain', 'Stephan Lang', 2);

INSERT INTO ABOUTMOVIES VALUES ("hero", 'Sam Worthington', 3);

INSERT INTO ABOUTMOVIES VALUES ('heroine', 'Zoe Saldana',3);

INSERT INTO ABOUTMOVIES VALUES ('villain', 'Stephan Lan', 3);

-- fetch

SELECT \* FROM Movies

inner join ABOUTMOVIES

on Id = Movie\_id

;

-- create

CREATE TABLE GENRE (

genre\_id INTEGER not null,

genrecate TEXT NOT NULL

);

INSERT INTO GENRE VALUES (1,"fantasy");

INSERT INTO GENRE VALUES (1,"suspense");

INSERT INTO GENRE VALUES (2,"science fiction");

INSERT INTO GENRE VALUES (3,"science fiction");

-- fetch

SELECT \* FROM Movies

inner join GENRE

on Id = genre\_id

;

CREATE TABLE REVIEW (

review\_id INTEGER NOT NULL,

username TEXT NOT NULL,

reviews TEXT NOT NULL

);

INSERT INTO REVIEW VALUES (1,"user1","the best movie i ever watched");

INSERT INTO REVIEW VALUES (1,"user2","awesome");

INSERT INTO REVIEW VALUES (1,"user3","the best movie");

INSERT INTO REVIEW VALUES (2,"user4","the wonderful cgi movie i ever watched");

INSERT INTO REVIEW VALUES (2,"user5","the best suspense movie");

INSERT INTO REVIEW VALUES (2,"user6","best thriller movie");

INSERT INTO REVIEW VALUES (3,"user7","the science fiction movie i ever watched");

INSERT INTO REVIEW VALUES (3,"user8","the best movie");

INSERT INTO REVIEW VALUES (3,"user9","amazing movie");

SELECT \* FROM Movies

inner join REVIEW

on Id = review\_id

;

SCREENSHOTS OF SQL





