CREATE TABLE imdb\_User (

user\_name VARCHAR2(50) NOT null ,

mail VARCHAR2(100) NOT NULL UNIQUE ,

user\_password VARCHAR2(50) NOT NULL,

PRIMARY KEY (user\_name)

);

CREATE TABLE imdb\_Admin (

admin\_username VARCHAR(50) NOT NULL,

admin\_password VARCHAR(50) NOT NULL,

PRIMARY KEY (admin\_username)

);

CREATE TABLE Directors (

director\_id number(5) NOT NULL ,

director\_name VARCHAR2(100) NOT NULL,

bd DATE,

PRIMARY KEY (director\_id)

);

CREATE TABLE Film (

film\_id number(5) NOT NULL ,

title VARCHAR2(100) NOT NULL,

releasedate DATE,

film\_category VARCHAR2(50),

film\_language VARCHAR2(50),

film\_duration number(5),

description VARCHAR2(500),

director\_id number(5) ,

film\_photo blob,

film\_video blob,

PRIMARY KEY (film\_id),

FOREIGN KEY (director\_id) REFERENCES Directors(director\_id) on delete cascade

);

CREATE TABLE Actor (

actor\_id number(5) NOT NULL ,

actor\_name VARCHAR2(100) NOT NULL,

bd DATE,

actor\_gender VARCHAR2(100) NOT NULL,

PRIMARY KEY (actor\_id)

);

CREATE TABLE imdb\_filmactors(

actor\_id number(5) not null ,

film\_id number(5) not null ,

foreign key (actor\_id) references Actor (actor\_id) on delete cascade,

foreign key (film\_id) references Film (film\_id) on delete cascade

);

CREATE TABLE Rate (

film\_id number(5) NOT NULL ,

user\_name varchar2(50) NOT NULL,

rate number(5),

PRIMARY KEY (film\_id,user\_name),

FOREIGN KEY (film\_id) REFERENCES Film(film\_id)on delete cascade,

FOREIGN KEY (user\_name) REFERENCES imdb\_User(user\_name)on delete cascade

);

CREATE TABLE Watchlist (

user\_name varchar2(50) NOT NULL ,

film\_id number(5) NOT NULL ,

FOREIGN KEY (user\_name) REFERENCES imdb\_User(user\_name) on delete cascade,

FOREIGN KEY (film\_id) REFERENCES Film(film\_id) on delete cascade

);

-----------------------------------------------------------------------------------------

INSERT INTO imdb\_User (user\_name, mail, user\_password) VALUES

('samy', 'samy@example.com', 'pass1234');

INSERT INTO imdb\_User (user\_name, mail, user\_password) VALUES

('nour', 'nour@example.com', 'abc45678');

INSERT INTO imdb\_User (user\_name, mail, user\_password) VALUES

('ammar', 'ammar@example.com', 'xyz78901');

INSERT INTO imdb\_User (user\_name, mail, user\_password) VALUES

('bassem', 'bassem@example.com', '1234defg');

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INSERT INTO imdb\_Admin (admin\_username, admin\_password) VALUES

('samy', '123abc');

INSERT INTO imdb\_Admin (admin\_username, admin\_password) VALUES

('baraa', 'password123');

INSERT INTO imdb\_Admin (admin\_username, admin\_password) VALUES

('krkr', '123abc');

-----------------------------------------------------------------

INSERT INTO Directors (director\_id, director\_name, bd) VALUES

(1, 'Steven Spielberg', '18-Dec-1946');

INSERT INTO Directors (director\_id, director\_name, bd) VALUES

(2, 'Martin Scorsese', '17-Nov-1942');

INSERT INTO Directors (director\_id, director\_name, bd) VALUES

(3, 'Quentin Tarantino','27-Mar-1963');

INSERT INTO Directors (director\_id, director\_name, bd) VALUES (4, 'James Gunn', '5-Aug-1966');

INSERT INTO Directors (director\_id, director\_name, bd) VALUES (5, 'Craig Gillespie', '1-Sep-1967');

INSERT INTO Directors (director\_id, director\_name, bd) VALUES (6, 'Shawn Levy', '23-Jul-1968');

INSERT INTO Directors (director\_id, director\_name, bd) VALUES (7, 'Todd Phillips', '20-Dec-1970');

INSERT INTO Directors (director\_id, director\_name, bd) VALUES (8, 'James Cameron', '16-Aug-1954');

INSERT INTO Directors (director\_id, director\_name, bd) VALUES (9, 'Jake Kasdan', '28-Oct-1974');

INSERT INTO Directors (director\_id, director\_name, bd) VALUES (10, 'Christopher Nolan', '30-Jul-1970');

---------------------------------------------------------------------------

INSERT INTO Actor (actor\_id, actor\_name, bd, actor\_gender) VALUES (1, 'James Gunn', TO\_DATE('05-Aug-1966', 'DD-MON-YYYY'), 'Male');

INSERT INTO Actor (actor\_id, actor\_name, bd, actor\_gender) VALUES (2, 'Zoe Saldana', TO\_DATE('19-Jun-1978', 'DD-MON-YYYY'), 'Female');

INSERT INTO Actor (actor\_id, actor\_name, bd, actor\_gender) VALUES (3, 'Dave Bautista', TO\_DATE('18-Jan-1969', 'DD-MON-YYYY'), 'Male');

INSERT INTO Actor (actor\_id, actor\_name, bd, actor\_gender) VALUES (4, 'Vin Diesel', TO\_DATE('18-Jul-1967', 'DD-MON-YYYY'), 'Male');

INSERT INTO Actor (actor\_id, actor\_name, bd, actor\_gender) VALUES (5, 'Bradley Cooper', TO\_DATE('05-Jan-1975', 'DD-MON-YYYY'), 'Male');

INSERT INTO Actor (actor\_id, actor\_name, bd, actor\_gender) VALUES (6, 'Craig Gillespie', TO\_DATE('01-Sep-1967', 'DD-MON-YYYY'), 'Male');

INSERT INTO Actor (actor\_id, actor\_name, bd, actor\_gender) VALUES (7, 'Emma Stone', TO\_DATE('06-Nov-1988', 'DD-MON-YYYY'), 'Female');

INSERT INTO Actor (actor\_id, actor\_name, bd, actor\_gender) VALUES (8, 'Emma Thompson', TO\_DATE('15-Apr-1959', 'DD-MON-YYYY'), 'Female');

INSERT INTO Actor (actor\_id, actor\_name, bd, actor\_gender) VALUES (9, 'Joel Fry', TO\_DATE('20-May-1985', 'DD-MON-YYYY'), 'Male');

INSERT INTO Actor (actor\_id, actor\_name, bd, actor\_gender) VALUES (10, 'Paul Walter Hauser', TO\_DATE('15-Oct-1986', 'DD-MON-YYYY'), 'Male');

INSERT INTO Actor (actor\_id, actor\_name, bd, actor\_gender) VALUES (11, 'Ryan Reynolds', TO\_DATE('23-Oct-1976', 'DD-MON-YYYY'), 'Male');

INSERT INTO Actor (actor\_id, actor\_name, bd, actor\_gender) VALUES (12, 'Jodie Comer', TO\_DATE('11-Mar-1993', 'DD-MON-YYYY'), 'Female');

INSERT INTO Actor (actor\_id, actor\_name, bd, actor\_gender) VALUES (13, 'Joe Keery', TO\_DATE('24-Apr-1992', 'DD-MON-YYYY'), 'Male');

INSERT INTO Actor (actor\_id, actor\_name, bd, actor\_gender) VALUES (14, 'Dwayne Johnson', TO\_DATE('02-May-1972', 'DD-MON-YYYY'), 'Male');

INSERT INTO Actor (actor\_id, actor\_name, bd, actor\_gender) VALUES (15, 'Todd Phillips', TO\_DATE('20-Dec-1970', 'DD-MON-YYYY'), 'Male');

INSERT INTO Actor (actor\_id, actor\_name, bd, actor\_gender) VALUES (16, 'Joaquin Phoenix', TO\_DATE('28-Oct-1974', 'DD-MON-YYYY'), 'Male');

INSERT INTO Actor (actor\_id, actor\_name, bd, actor\_gender) VALUES (17, 'Robert De Niro', TO\_DATE('17-Aug-1943', 'DD-MON-YYYY'), 'Male');

INSERT INTO Actor (actor\_id, actor\_name, bd, actor\_gender)

VALUES (18, 'Zazie Beetz', TO\_DATE('01-Jun-1991', 'DD-MON-YYYY'), 'Female');

INSERT INTO Actor (actor\_id, actor\_name, bd, actor\_gender)

VALUES (19, 'Dante Pereira-Olson', TO\_DATE('13-Aug-2008', 'DD-MON-YYYY'), 'Female');

INSERT INTO Actor (actor\_id, actor\_name, bd, actor\_gender)

VALUES (20, 'Glenn Fleshler', TO\_DATE('05-Sep-1968', 'DD-MON-YYYY'), 'Male');

INSERT INTO Actor (actor\_id, actor\_name, bd, actor\_gender)

VALUES (21, 'James Cameron', TO\_DATE('16-Aug-1954', 'DD-MON-YYYY'), 'Male');

INSERT INTO Actor (actor\_id, actor\_name, bd, actor\_gender)

VALUES (22, 'Sam Worthington', TO\_DATE('02-Aug-1976', 'DD-MON-YYYY'), 'Male');

INSERT INTO Actor (actor\_id, actor\_name, bd, actor\_gender)

VALUES (23, 'Sigourney Weaver', TO\_DATE('08-Oct-1949', 'DD-MON-YYYY'), 'Female');

INSERT INTO Actor (actor\_id, actor\_name, bd, actor\_gender)

VALUES (24, 'Jake Kasdan', TO\_DATE('28-Oct-1974', 'DD-MON-YYYY'), 'Male');

INSERT INTO Actor (actor\_id, actor\_name, bd, actor\_gender)

VALUES (25, 'Kevin Hart', TO\_DATE('06-Jul-1979', 'DD-MON-YYYY'), 'Male');

INSERT INTO Actor (actor\_id, actor\_name, bd, actor\_gender)

VALUES (26, 'Jack Black', TO\_DATE('28-Aug-1969', 'DD-MON-YYYY'), 'Male');

-----------------------------------------------------------------------------

create or replace PROCEDURE get\_actors

(us out sys\_refcursor)

as

begin

open us for

select actor\_name from actor;

end;

-------------------------------------------------------------------------------

create or replace PROCEDURE get\_movies

(us out sys\_refcursor)

as

begin

open us for

select title from film;

end get\_movies;

------------------------------------------------------------------------------

create or replace

PROCEDURE avg\_rate(filmid in number,avgrate out number)

is

begin

SELECT avg(rate)

into avgrate

from rate

where film\_id=filmid;

end;

------------------------------------------------------------------------------

create or replace PROCEDURE get\_actor\_name

(filmid number,cid out sys\_refcursor)

as

begin

open cid for

select actor.actor\_name

from imdb\_filmactors , actor

where imdb\_filmactors.actor\_id=actor.actor\_id and filmid=imdb\_filmactors.film\_id;

end;