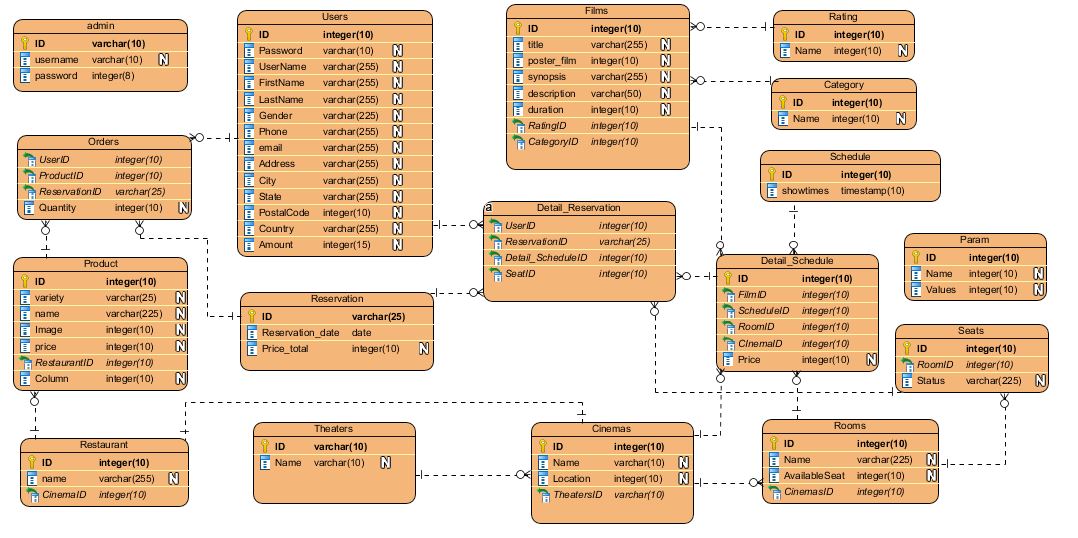
PROGRESS REPORT KELOMPOK 4

Reservasi Tiket Bioskop

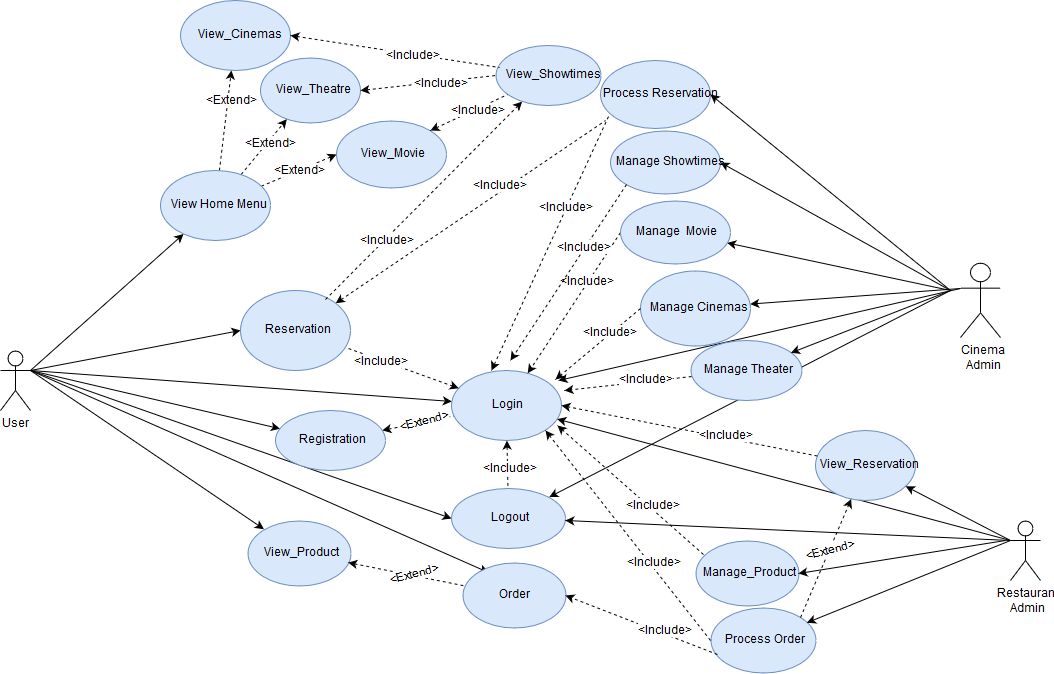
Wahidatin Haqqur Rahmah

M.Ilham Habibie

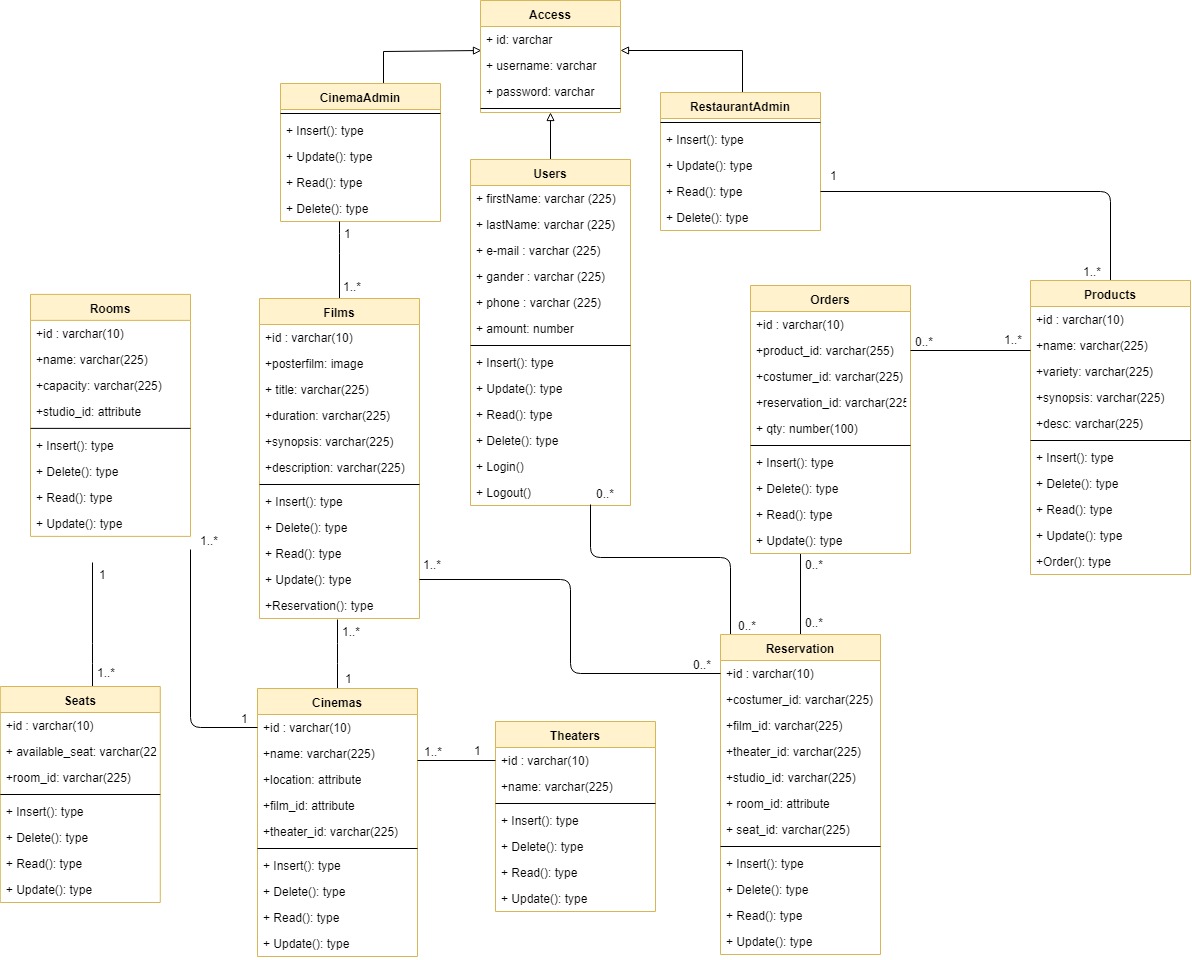
1. ERD



1. Use Case Diagram

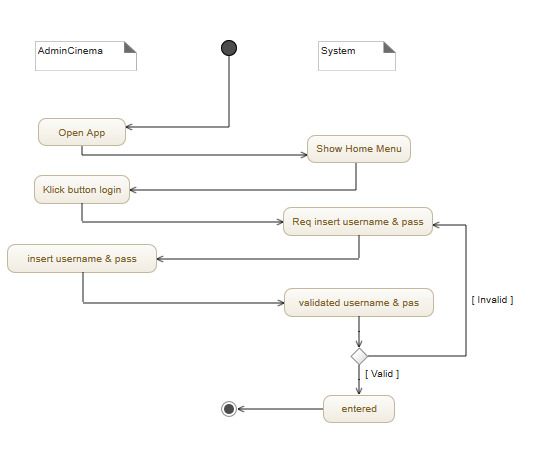


1. Class Diagram

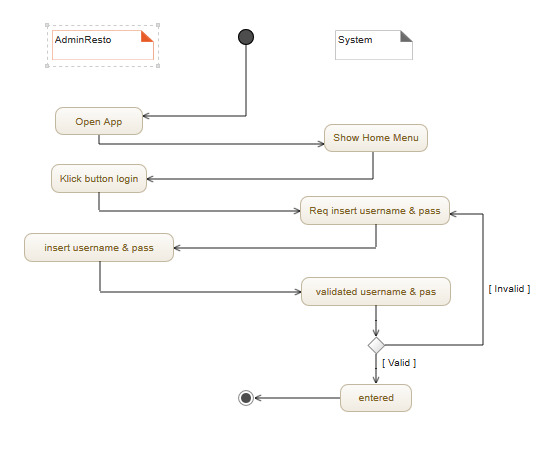


1. 1Activity Diagram

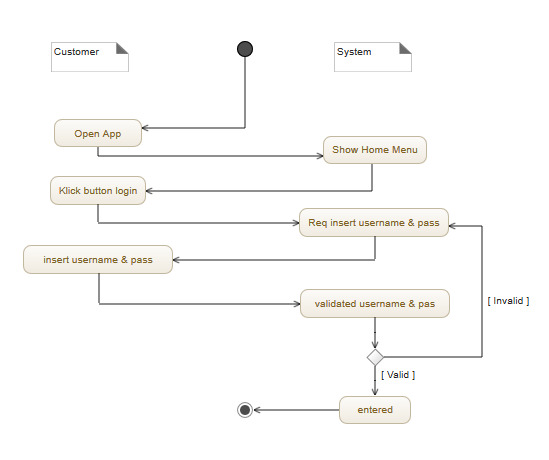
* Login Admin Cinema



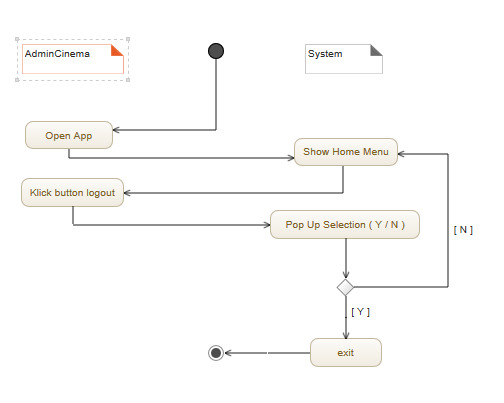
* Login Admin Resto



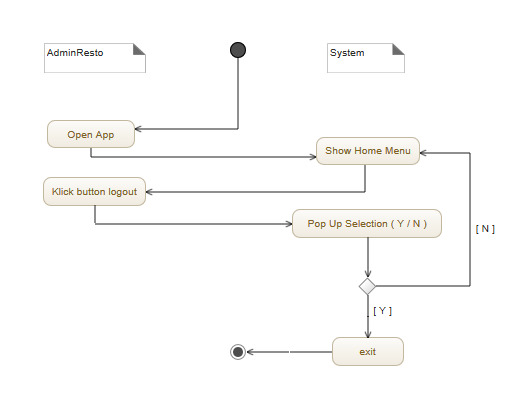
* Login User



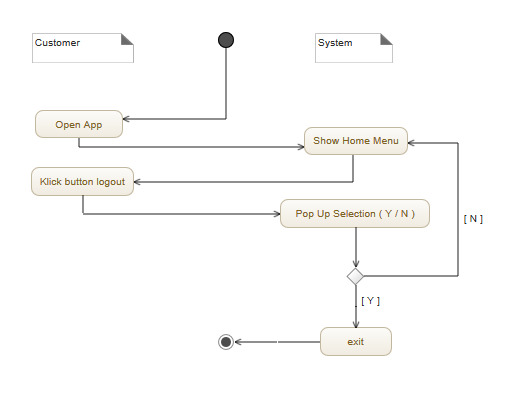
* Logout Admin Cinema



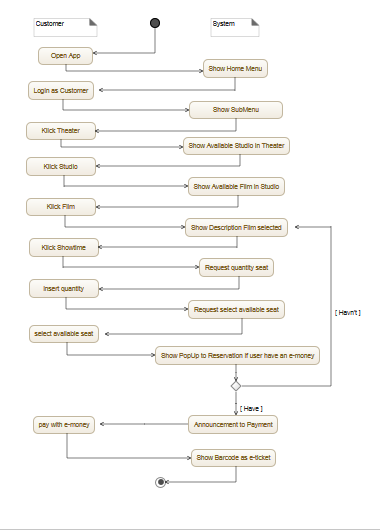
* Logout Admin Resto



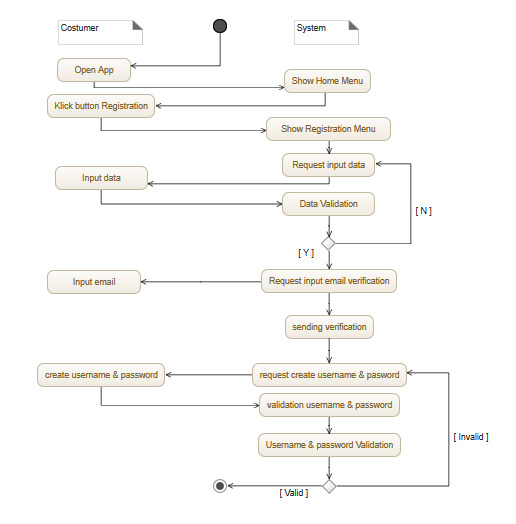
* Logout User



* Reservation



* Registration



1. Database on progress mas, sudah *CREATE TABLE*, *PROCEDURE INSERT, INSERT TABLE*

---------------------CREATE TABLE-----------------------------

CREATE TABLE ADMIN(

ID VARCHAR2(10) NOT NULL PRIMARY KEY,

USERNAME VARCHAR2(10) NOT NULL,

PASSWORD VARCHAR2(8) NOT NULL

);

CREATE TABLE USERS(

ID VARCHAR2(10) NOT NULL PRIMARY KEY,

PASSWORD VARCHAR2(6) NOT NULL,

USERNAME VARCHAR2(10) NOT NULL,

FIRST\_NAME VARCHAR2(20) NOT NULL,

LAST\_NAME VARCHAR2(20),

GENDER VARCHAR2(10),

PHONE NUMBER(15),

EMAIL VARCHAR2(20),

ADDRESS VARCHAR2(30),

CITY VARCHAR2(20),

STATE VARCHAR2(20),

POSTAL\_CODE NUMBER(10),

COUNTRY VARCHAR2(20),

AMOUNT NUMBER(15)

);

CREATE TABLE PARAM(

ID VARCHAR2(10) NOT NULL PRIMARY KEY,

NAME VARCHAR2(20),

VALUE VARCHAR2(20)

);

CREATE TABLE THEATERS(

ID VARCHAR2(10) NOT NULL PRIMARY KEY,

NAME VARCHAR2(20) NOT NULL

);

CREATE TABLE CINEMAS(

ID VARCHAR2(10) NOT NULL PRIMARY KEY,

NAME VARCHAR2(20) NOT NULL,

LOCATION VARCHAR2(30),

THEATER\_ID VARCHAR(10) REFERENCES THEATERS(ID)

);

CREATE TABLE ROOMS(

ID VARCHAR2(10) NOT NULL PRIMARY KEY,

NAME VARCHAR2(20) NOT NULL,

AVAILABLE\_SEAT NUMBER(10),

CINEMAS\_ID VARCHAR2(10) REFERENCES CINEMAS(ID)

);

CREATE TABLE SEATS(

ID VARCHAR2(10) NOT NULL PRIMARY KEY,

STATUS VARCHAR2(10)NOT NULL,

ROOM\_ID VARCHAR2(10) REFERENCES ROOMS(ID)

NAME VARCHAR2(20)

);

CREATE TABLE SCHEDULE(

ID VARCHAR2(10) NOT NULL PRIMARY KEY,

SHOWTIMES TIMESTAMP

);

CREATE TABLE RATING(

ID VARCHAR2(10) NOT NULL PRIMARY KEY,

NAME VARCHAR2(20) NOT NULL

);

CREATE TABLE CATEGORY(

ID VARCHAR2(10) NOT NULL PRIMARY KEY,

NAME VARCHAR2(20) NOT NULL

);

CREATE TABLE FILMS(

ID VARCHAR2(10) NOT NULL PRIMARY KEY,

TITLE VARCHAR2(30) NOT NULL,

POSTER\_FILM BLOB,

SYNOPSIS VARCHAR2(50),

DESCRIPTION VARCHAR2(50),

DURATION VARCHAR2(10),

RATING\_ID VARCHAR(10) REFERENCES RATING(ID),

CATEGORY\_ID VARCHAR(10) REFERENCES CATEGORY(ID)

STATUS VARCHAR2(20),

TRAILER VARCHAR2(50)

);

CREATE TABLE DETAIL\_FILMS(

ID VARCHAR2(10) NOT NULL PRIMARY KEY,

FILM\_ID VARCHAR2(10) REFERENCES FILMS(ID),

CINEMA\_ID VARCHAR2(10) REFERENCES CINEMAS(ID),

PRICE NUMBER(10)

);

CREATE TABLE FILMS\_ROOMS(

FILM\_ID VARCHAR2(10) REFERENCES FILMS(ID),

ROOM\_ID VARCHAR2(10) REFERENCES ROOMS(ID),

SHOW\_DATE DATE ,

HOUR VARCHAR2(10)

);

CREATE TABLE RESTAURANT(

ID VARCHAR2(10) NOT NULL PRIMARY KEY,

NAME VARCHAR2(20) NOT NULL,

CINEMA\_ID VARCHAR2(10) REFERENCES CINEMAS(ID)

);

CREATE TABLE PRODUCT(

ID VARCHAR2(10) NOT NULL PRIMARY KEY,

VARIETY VARCHAR(10) NOT NULL,

NAME VARCHAR2(20),

PRICE NUMBER,

RESTAURANT\_ID VARCHAR2(10) REFERENCES RESTAURANT(ID)

);

CREATE TABLE RESERVATION(

ID VARCHAR2(10) NOT NULL PRIMARY KEY,

RESERVATION\_DATE DATE,

TOTAL\_PRICE NUMBER(15)

);

CREATE TABLE DETAIL\_RESERVATION(

USER\_ID VARCHAR2(10) REFERENCES USERS(ID),

RESERVATION\_ID VARCHAR2(10) REFERENCES RESERVATION(ID),

DETAIL\_SCHEDULE\_ID VARCHAR2(10) REFERENCES DETAIL\_SCHEDULE(ID),

SEAT\_ID VARCHAR2(10) REFERENCES SEATS(ID)

);

CREATE TABLE ORDERS(

USER\_ID VARCHAR2(10) REFERENCES USERS(ID),

PRODUCT\_ID VARCHAR2(10) REFERENCES PRODUCT(ID),

RESERVATION\_ID VARCHAR2(10) REFERENCES RESERVATION(ID),

QUANTITY NUMBER(2)

);

==================================================================================================

//PROCEDURE INSERT

/Insert Admin

describe admin

create or replace procedure insertadmin(id IN varchar2, username IN varchar2, password IN varchar2)

IS

BEGIN

insert into admin

values(id,username,password);

END;

begin insertadmin('A1','habhab','12345678');

end;

begin insertadmin('A2','vidah','12345678');

end;

select \* from admin

/

/Insert User

describe users

create or replace procedure insertuser(id IN varchar2,password IN varchar2, username IN varchar2, firsr\_name IN varchar2, last\_name IN varchar2, gender IN varchar2, phone IN number,

email IN varchar2, address IN varchar2, city IN varchar2, state IN varchar2, postal\_code IN number, country IN varchar2, amount IN number)

IS

BEGIN

insert into users

values(id,password, username, firsr\_name, last\_name, gender, phone, email, address, city, state, postal\_code, country, amount);

END;

begin insertuser('U1','123456','habhab','Ilham', 'Habibie', 'L', 082221908509, 'ilham12@gmail.com','Desa Lungge','Temanggung','Jawa Tengah',56251, 'Indonesia',1000000);

end;

begin insertuser('U2','123456','vidah','Vahidatin', 'Haqqur Rahmah', 'P', 0812345678, 'vidah@gmail.com','Sungai Borneo','Pontianak','Kalimantan',12978, 'Indonesia',900000);

end;

select \* from users

/

/Insert Theaters

describe theaters

create or replace procedure inserttheater(id IN varchar2, name IN varchar2)

IS

BEGIN

insert into theaters

values(id,name);

END;

begin inserttheater('T1','Cinema XXI');

end;

begin inserttheater('T2','The Premiere');

end;

begin inserttheater('T3','IMAX');

end;

select \* from Theaters

/

/Insert Cinemas

describe cinemas

create or replace procedure insertcinema(id IN varchar2, name IN varchar2, location IN varchar2, theater\_id IN varchar2)

IS

BEGIN

insert into cinemas

values(id,name,location,theater\_id);

END;

begin insertcinema('C1','TAMAN ANGGREK XXI', 'MALL TAMAN ANGGREK LT. 3','T1');

end;

begin insertcinema('C2','PLAZA INDONESIA PREMIERE', 'PLAZA INDONESIA Lantai 6','T2');

end;

begin insertcinema('C3','KELAPA GADING IMAX', 'MALL KELAPA GADING LT.3','T3');

end;

select \* from cinemas

/

/Insert Rooms

describe rooms

create or replace procedure insertroom(id IN varchar2, name IN varchar2, available\_seat IN number, cinemas\_id IN varchar2)

IS

BEGIN

insert into rooms

values(id, name, available\_seat, cinemas\_id);

END;

begin insertroom('R1','STUDIO 1', 50,'C1');

end;

begin insertroom('R2','STUDIO 1', 10,'C2');

end;

begin insertroom('R3','STUDIO 1', 25,'C3');

end;

select \* from rooms

/

/Insert Seats

describe seats

create or replace procedure insertseat(id IN varchar2, status IN varchar2, room\_id IN varchar2, name IN varchar2)

IS

BEGIN

insert into seats

values(id, status, room\_id, name);

END;

begin insertseat('S1','AVAILABLE','R1','A1');

end;

begin insertseat('S2','AVAILABLE','R1','A2');

end;

begin insertseat('S3','AVAILABLE','R1','A3');

end;

begin insertseat('S4','AVAILABLE','R1','A4');

end;

begin insertseat('S5','AVAILABLE','R1','A5');

end;

begin insertseat('S6','AVAILABLE','R1','A6');

end;

begin insertseat('S7','AVAILABLE','R1','A7');

end;

begin insertseat('S8','AVAILABLE','R1','A8');

end;

begin insertseat('S9','AVAILABLE','R1','A9');

end;

begin insertseat('S10','AVAILABLE','R1','A10');

end;

begin insertseat('S11','AVAILABLE','R2','A1');

end;

begin insertseat('S12','AVAILABLE','R2','A2');

end;

begin insertseat('S13','AVAILABLE','R2','A3');

end;

begin insertseat('S14','AVAILABLE','R2','A4');

end;

begin insertseat('S15','AVAILABLE','R2','A5');

end;

begin insertseat('S16','AVAILABLE','R2','A6');

end;

begin insertseat('S17','AVAILABLE','R2','A7');

end;

begin insertseat('S18','AVAILABLE','R2','A8');

end;

begin insertseat('S19','AVAILABLE','R2','A9');

end;

begin insertseat('S20','AVAILABLE','R2','A10');

end;

begin insertseat('S21','AVAILABLE','R3','A1');

end;

begin insertseat('S22','AVAILABLE','R3','A2');

end;

begin insertseat('S23','AVAILABLE','R3','A3');

end;

begin insertseat('S24','AVAILABLE','R3','A4');

end;

begin insertseat('S25','AVAILABLE','R3','A5');

end;

begin insertseat('S26','AVAILABLE','R3','A6');

end;

begin insertseat('S27','AVAILABLE','R3','A7');

end;

begin insertseat('S28','AVAILABLE','R3','A8');

end;

begin insertseat('S29','AVAILABLE','R3','A9');

end;

begin insertseat('S30','AVAILABLE','R3','A10');

end;

/

/Insert Rating

describe rating

create or replace procedure insertrating(id IN varchar2, name IN varchar2)

IS

BEGIN

insert into rating

values(id, name);

END;

begin insertrating('SU','SEMUA UMUR');

end;

begin insertrating('A','ANAK-ANAK');

end;

begin insertrating('BO','BIMBINGAN ORANG TUA');

end;

begin insertrating('R13+','REMAJA 13 KEATAS');

end;

begin insertrating('D17+','DEWASA 17 TAHUN KEATAS');

end;

begin insertrating('D21+','DEWASA 21 TAHUN KEATAS');

end;

select \* from rating

/

/Insert Category

describe category

create or replace procedure insertcategory(id IN varchar2, name IN varchar2)

IS

BEGIN

insert into category

values(id, name);

END;

begin insertcategory('2D','2 DIMENSI');

end;

begin insertcategory('3D','3 DIMENSI');

end;

begin insertcategory('4D','4 DIMENSI');

end;

select \* from category

/

/Insert Films

describe films

create or replace procedure insertfilm(id IN varchar2, title IN varchar2, poster\_film IN varchar2, synopsis IN varchar2, description IN varchar2, duration IN varchar2,

rating\_id IN varchar2, category\_id IN varchar2, status IN varchar2, trailer IN varchar2)

IS

BEGIN

insert into films

values(id, title, poster\_film, synopsis, description, duration, rating\_id, category\_id, status, trailer);

END;

begin insertfilm('F1','HOW TO TRAIN YOUR DRAGON: THE HIDDEN WORLD', '',

'As Hiccup fulfills his dream of creating a peaceful dragon utopia, Toothless’ discovery of an untamed, elusive mate draws the Night Fury away. When danger mounts at home and Hiccup’s reign as village chief is tested, both dragon and rider must make impossible decisions to save their kind.',

'Genre: Animation, Action, Adventure

Actors: Jay Baruchel, Craig Ferguson, Gerard Butler

Directors: Dean Deblois

Production: Mad Hatter Entertainment, Universal Pictures, Dreamworks Animation',

'104 Minutes', 'SU', '2D','NOW SHOWING', '');

end;

begin insertfilm('F2','GLASS', '',

'Following the conclusion of SPLIT, GLASS finds David Dunn pursuing Kevin Wendell Crumb’s superhuman figure of The Beast in a series of escalating encounters, while the shadowy presence of Elijah Price emerges as an orchestrator who holds secrets critical to both men.',

'Genre: Drama, Mystery, Sci-Fi

Actors: Bruce Willis, James Mcavoy, Samuel L. Jackson

Directors: M. Night Shyamalan

Production: Universal Pictures, Blumhouse Productions',

'129 Minutes', 'R13+', '2D',''NOW SHOWING', '');

end;

begin insertfilm('F3','CAPTAIN MARVEL', '',

'The story follows Carol Danvers as she becomes one of the universe’s most powerful heroes when Earth is caught in the middle of a galactic war between two alien races. Set in the 1990s, Captain Marvel is an all-new adventure from a previously unseen period in the history of the Marvel Cinematic Universe.',

'Genre: Action, Adventure, Sci-Fi

Actors: Brie Larson, Jude Law, Ben Mendelsohn

Directors: Anna Boden, Ryan Fleck

Production: Marvel Studios',

'120 Minutes', 'R13+', '2D','UP COMING', '');

end;

select \* from films

/Insert Films Rooms

describe films\_rooms

create or replace procedure insertfilmsrooms(film\_id IN varchar2, room\_id IN varchar2, show\_date IN date, hour IN varchar2)

IS

BEGIN

insert into films\_rooms

values(film\_id, room\_id, show\_date, hour);

END;

begin insertfilmsrooms('F1','R1','01/21/2019','12:30');

end;

begin insertfilmsrooms('F1','R1','01/21/2019','16:50');

end;

begin insertfilmsrooms('F2','R2','01/21/2019','13:15');

end;

begin insertfilmsrooms('F2','R2','01/21/2019','15:15');

end;

begin insertfilmsrooms('F2','R3','01/21/2019','18:35');

end;

select \* from films\_rooms

/Insert Detail Films

describe detail\_films

create or replace procedure insertsdetailfilms(id IN varchar2, film\_id IN varchar2, price IN number, cinema\_id IN varchar2)

IS

BEGIN

insert into detail\_films

values(id, film\_id, price, cinema\_id);

END;

begin insertsdetailfilms('DF1','F1',40000,'C1');

end;

begin insertsdetailfilms('DF2','F2',100000,'C2');

end;

begin insertsdetailfilms('DF3','F2',45000,'C3');

end;

select \* from detail\_films

/Insert Reservation

describe reservation

create or replace procedure insertreservation(id IN varchar2, reservation\_date IN date, total\_price IN number)

IS

BEGIN

insert into reservation

values(id, reservation\_date, total\_price);

END;

begin insertreservation('RS1','01/22/2019',80000);

end;

select \* from reservation

/Insert Detail Reservation

describe detail\_reservation

create or replace procedure insertdetailreservation(user\_id IN varchar2, reservation\_id IN varchar2, seat\_id IN varchar2, detail\_films\_id IN varchar2)

IS

BEGIN

insert into detail\_reservation

values(user\_id, reservation\_id, seat\_id, detail\_films\_id);

END;

begin insertdetailreservation('U1','RS1','S1','DF1');

end;

begin insertdetailreservation('U1','RS1','S1','DF1');

end;

begin insertdetailreservation('U2','RS1','S1','DF1');

end;

select \* from detail\_reservation seats detail\_films reservation

/Inser Restaurant

describe restaurant

create or replace procedure insertrestaurant(id IN varchar2, name IN varchar2, cinema\_id IN varchar2)

IS

BEGIN

insert into restaurant

values(id, name, cinema\_id);

END;

begin insertrestaurant('RS1','RESTO 1','C1');

end;

begin insertrestaurant('RS2','RESTO 3','C2');

end;

begin insertrestaurant('RS3','RESTO 4','C3');

end;

select \* from restaurant

//Insert Product

describe product

create or replace procedure insertproduct(id IN varchar2, variety IN varchar2, name IN varchar2, price IN number, restaurant\_id IN varchar2)

IS

BEGIN

insert into product

values(id, variety, name, price, restaurant\_id);

END;

begin insertproduct('P1','SNACK','POP CORN', '25000', 'RS1');

end;

begin insertproduct('P2','SNACK','POP CORN', '35000', 'RS2');

end;

begin insertproduct('P3','SNACK','POP CORN', '30000', 'RS3');

end;

select \* from product