DATABASE MANAGEMENT SYSTEM PROJECT

REVIEW 1

PROJECT BY

PUNEETHA – 19BIT0026

SIDDESWAR – 19BIT0053

L19 + L20

Project Name :- Movie Ticket Booking System

Introduction

Our DBMS project is based on Movie Ticket Booking management. It provides various information about the various movies screening in theatres. All the useful information about the movies can be found here.This project stores data of an online movie and drama ticket reservation system. There are two types of users we kept in mind while creating the database. They are

1. Administrator:-The administrator can add movie/show, set time, delete shows, set discounts etc.

2. Customer:-The customer can book/cancel tickets, can view details of the shows being shown and can book a week in advance.

Data Requirements

Entities :-

1. ADMIN → It is an entity type which has attributes admin_id , name , password. Admin_id , name ,password uses the data type varchar. Tickets are sold by admin or the administrator. Each admin can be uniquely identified by admin_id. Admin also has a password and name. The combination of one admin's admin_id and password is unique.

2. CUSTOMER → It is an entity type that has attributes cid, pswd, email, name, phone. Ticket is booked by customers. Each customer is identified by cid, email, phone. Each customer has a name and password. The combination of each customers name and password is unique.

3. SCREEN → It has attributes are S_no, location. Admin also works for one or more screen. Screen is identified by s_no . Further each screen also has a location.

4. SEATS → Each screen has seats which is identified by seat number (seat_no). Each seat also has a s_type which tells the type of seat booked i.e .Silver, gold or platinum.

5. TICKET → Each ticket is identified by tid, each ticket has a booking_date and booking_time detail stating the time of booking and date of booking.

6. DISCOUNT → A ticket may be associated with a discount. The discount is uniquely identified by offer_id. Each discount has a discount_percentage based on which the final price of the ticket is calculated.

7. SHOW → Ticket is associated with show which is further identified by show_id. Each show has a show_date, language in which the movie is going to be screened, price, st_time and end_time of the movie.

8. MOVIE → Further, each show is associated with movie. Each movie is identified by m_id. Each movie has am_name or the movie name, director of the movie, release_date and all the actors who acted in the movie.

Relationships :-

• Admin SELLS tickets (1-N)

An admin can sell tickets to any number of persons . So, the relationship becomes (1-N).(Total participation)

• Admin WORKS FOR theatre (1-N)

Admin works for many theatres. So, the relationship becomes(1-N).(total participation)

• Customer BOOKING tickets (1-N)

A customer can book any number of tickets or a customer can buy ticket in whatever theatre customer need. So ,the relationship becomes(1-N).(total participation)

• Theatre HAS seats (1-N)

A theatre can have many number of seats. So, the relationship becomes (1-N).

(total participation)

• Tickets OFFER discount (N-1)

Every ticket having only one discount. So, the relationship becomes

(N-1).(partial participation)

• Tickets HAS show (N-1)

Any ticket will have only one show available. So, the relationship becomes(N-1).

(total participation)

• Show HAS movie (N-M)

At one show time there will be many number of movies at the same time. So, the relationship becomes(N-M).(partial participation)

Functional Requirements

Removal Of Data :-

1. Administrator can cancel show in case of extreme emergency any time before commencement of show.

2. Administrator can remove a movie.

3. Administrator can remove any discount on tickets any time.

4. Customer can cancel their tickets.

Modification Of Data :-

1. Administrator can change show/movie to be played in theatre.

2. Administrator can modify show timings due to some emergency.

3. Admin can change percentage of discounts offered to user at any time.

4. Administrator can change its personal details.

5. Customer can edit their details provided.

6. Customer can change their seat location if such seat is available.

Retrieval Of Data :-

1. Customer can lookup location information for their ticket.

2. Customer can look up seat number, seat type and screen for their ticket.

3. Customer can view discount details.

4. Show and movie details can be viewed.

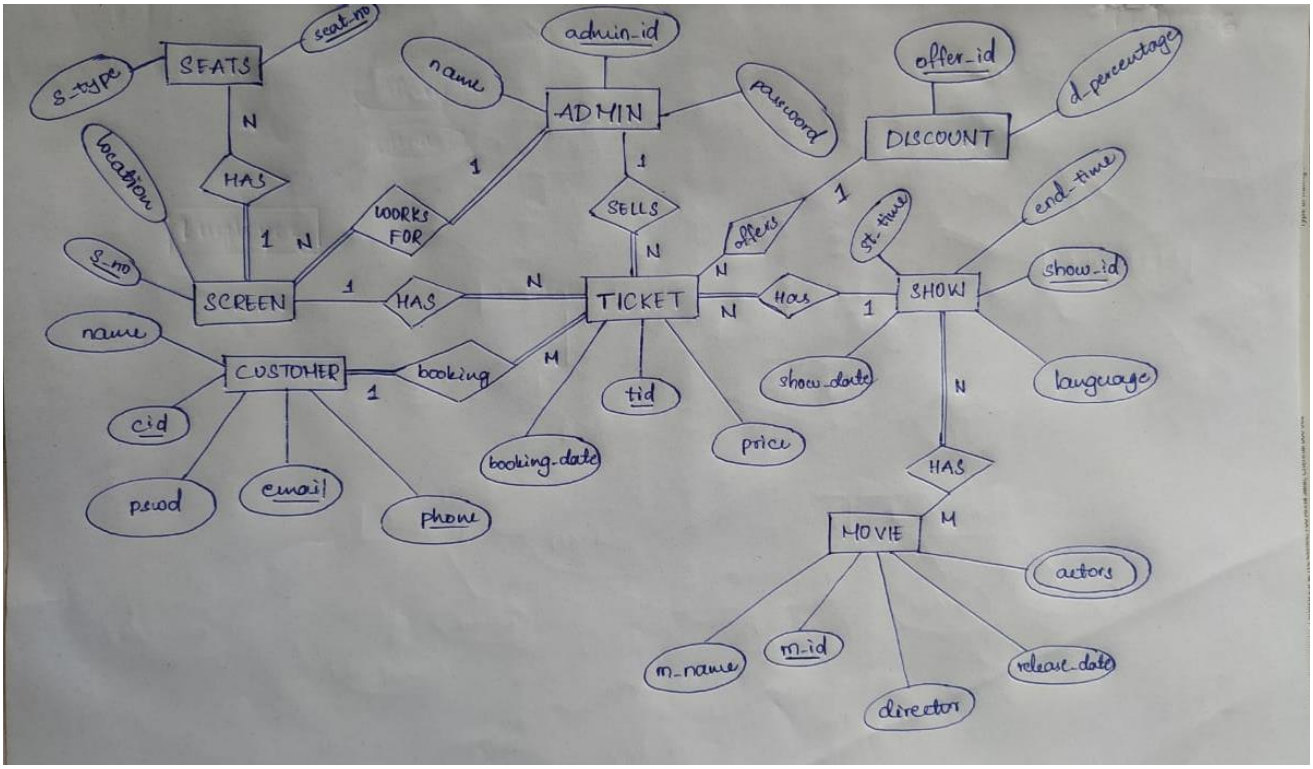
5. Customer can see their own details stored in Database.

6. Administrator can see discount detail associated with any ticket.

7. Administrator can also see theatre detail, seat and also show details.

8. Administrator can view customer details against any ticket.

ER MODEL along with key constraints, participation constraints and cardinality constraints



ASSUMPTIONS MADE :-

→One ticket has only one discount

→One type of discount can be associated with many ticket

→A movie is directed by only one direct

DATABASE MANAGEMENT SYSTEM PROJECT

REVIEW 2

PROJECT BY

PUNEETHA – 19BIT0026

SIDDESWAR – 19BIT0053

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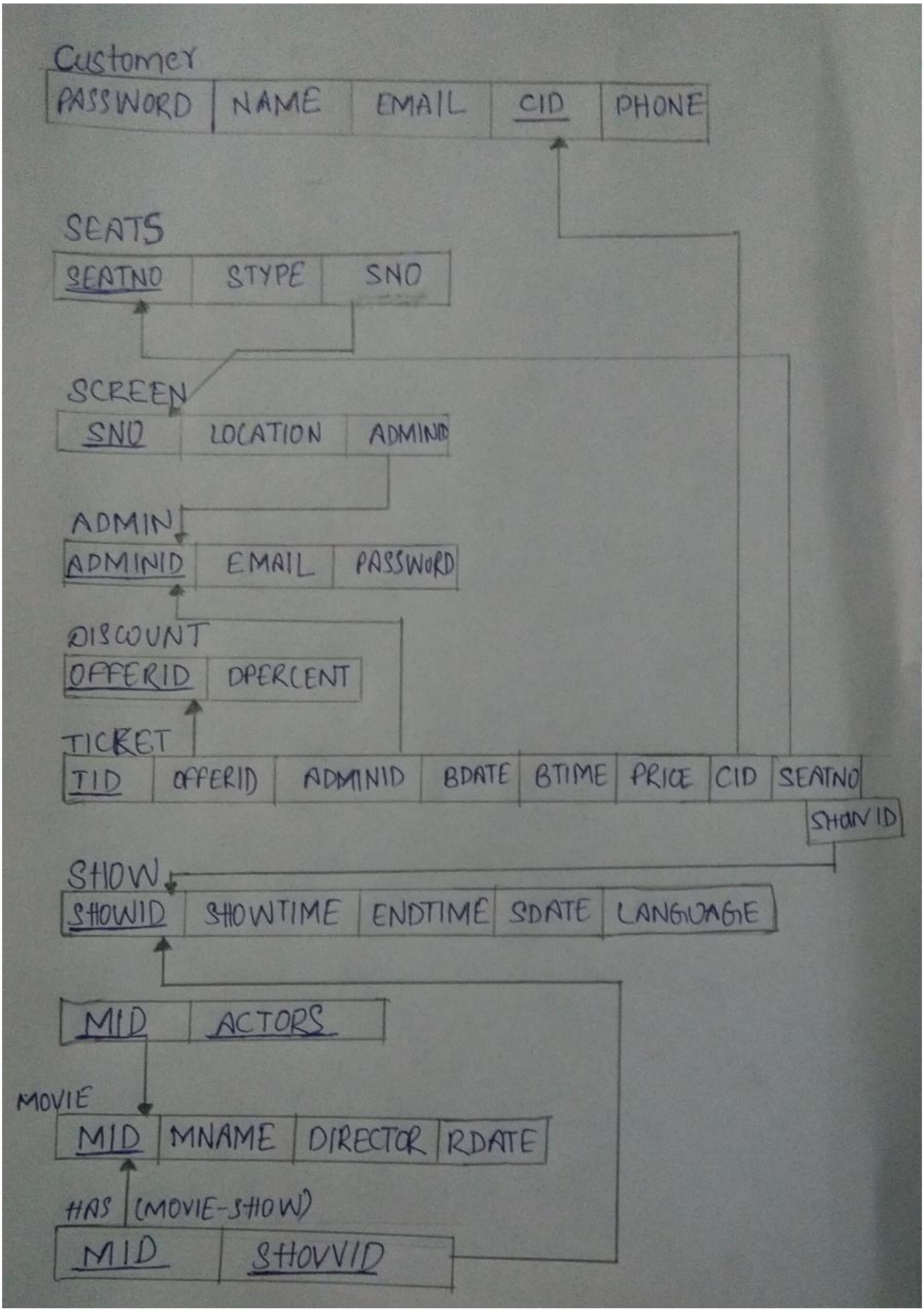
ER DIAGRAM TO RELATIONAL DATABASE DIAGRAM



TABLES

- admin
- screen
- seats
- discount
- show
- movie
- customer
- has
- actors
- movie_ticket

CODE TO CREATE AND DESCRIBE TABLES

TABLE ADMIN

create table admin(

admin_id varchar(6) constraint pk_admin primary key,

name varchar(20) constraint nn_admin not null,

password varchar(25));

desc admin;

```
SQL> create table admin(
  2  admin_id varchar(6) constraint pk_admin primary key,
  3  name varchar(20) constraint nn_admin not null,
  4  password varchar(25));

Table created.

SQL> desc admin;
 Name                                      Null?    Type
 ----------------------------------------- -------- ----------------------------
 ADMIN_ID                                  NOT NULL VARCHAR2(6)
 NAME                                      NOT NULL VARCHAR2(20)
 PASSWORD                                           VARCHAR2(25)
```

TABLE SCREEN

create table screen(

s_no number(6) constraint pk_screen primary key,

location varchar(30),

admin_id varchar(6));

desc screen;

```
SQL> create table screen(
  2  s_no number(6) constraint pk_screen primary key,
  3  location varchar(30),
  4  admin_id varchar(6));

Table created.

SQL> desc screen;
 Name                                      Null?    Type
 ----------------------------------------- -------- ----------------------------
 S_NO                                      NOT NULL NUMBER(6)
 LOCATION                                           VARCHAR2(30)
 ADMIN_ID                                           VARCHAR2(6)
```

TABLE SEATS

create table seats(

seat_no number(6) constraint pk_seats primary key,

s_type varchar(9),

s_no number(6));

desc seats;

```
SQL> create table seats(
  2  seat_no number(6) constraint pk_seats primary key,
  3  s_type varchar(9),
  4  s_no number(6));

Table created.

SQL> desc seats;
 Name                                      Null?    Type
 ----------------------------------------- -------- ----------------------------
 SEAT_NO                                   NOT NULL NUMBER(6)
 S_TYPE                                             VARCHAR2(9)
 S_NO                                               NUMBER(6)
```

TABLE DISCOUNT

create table discount(

offer_id varchar(20) constraint pk_disc primary key,

d_percentage number(3,2) constraint nn_disc not null);

desc discount;

```
SQL> create table discount(
  2  offer_id varchar(20) constraint pk_disc primary key,
  3  d_percentage number(3,2) constraint nn_disc not null);

Table created.

SQL> desc discount;
 Name                                      Null?    Type
 ----------------------------------------- -------- ----------------------------
 OFFER_ID                                  NOT NULL VARCHAR2(20)
 D_PERCENTAGE                              NOT NULL NUMBER(3,2)
```

TABLE SHOW

create table show(

showid number(6) constraint pk_show primary key,

showdate date,

st_time timestamp(0),

end_time timestamp(0),

language varchar(10));

desc show;

```
SQL> create table show(
  2  showid number(6) constraint pk_show  primary key,
  3  showdate date,
  4  st_time timestamp(0),
  5  end_time timestamp(0),
  6  language varchar(10));

Table created.

SQL> desc show;
 Name                                      Null?    Type
 ----------------------------------------- -------- ----------------------------
 SHOWID                                    NOT NULL NUMBER(6)
 SHOWDATE                                           DATE
 ST_TIME                                            TIMESTAMP(0)
 END_TIME                                           TIMESTAMP(0)
 LANGUAGE                                           VARCHAR2(10)
```

TABLE MOVIE

```
create table movie(
m_id varchar(12) constraint pk_movie primary key,
m_name varchar(30)  not null,
director varchar(30),
release_date date);
desc movie;
```

```
SQL> create table movie(
  2  m_id varchar(12) constraint pk_movie primary key,
  3  m_name varchar(30)  not null,
  4  director varchar(30),
  5  release_date date);

Table created.

SQL> desc movie;
 Name                                      Null?    Type
 ----------------------------------------- -------- ----------------------------
 M_ID                                      NOT NULL VARCHAR2(12)
 M_NAME                                    NOT NULL VARCHAR2(30)
 DIRECTOR                                           VARCHAR2(30)
 RELEASE_DATE                                       DATE
```

TABLE CUSTOMER

```
create table customer(
cid number(10) constraint pk_customer primary key,
name varchar(30) constraint nn_customer not null,
pwd varchar(20),
email varchar(30) constraint nn1_customer not null constraint u_movie unique,
phone number(10) constraint nn2_customer not null constraint u1_movie unique);
desc customer;
```

```
SQL> create table customer(
  2  cid number(10) constraint pk_customer primary key,
  3  name varchar(30) constraint nn_customer not null,
  4  pwd varchar(20),
  5  email varchar(30) constraint nn1_customer not null constraint u_movie unique,
  6  phone number(10) constraint nn2_customer not null constraint u1_movie unique);

Table created.

SQL> desc customer;
 Name                                      Null?    Type
 ----------------------------------------- -------- ----------------------------
 CID                                       NOT NULL NUMBER(10)
 NAME                                      NOT NULL VARCHAR2(30)
 PWD                                                VARCHAR2(20)
 EMAIL                                     NOT NULL VARCHAR2(30)
 PHONE                                     NOT NULL NUMBER(10)
```

TABLE HAS

create table has(

m_id varchar(12),

showid number(6),

constraint pk_has primary key(m_id,showid));

desc has;

```
SQL> create table has(
  2  m_id varchar(12),
  3  showid number(6),
  4  constraint pk_has primary key(m_id,showid));

Table created.

SQL> desc has;
 Name                                      Null?    Type
 ----------------------------------------- -------- ----------------------------
 M_ID                                      NOT NULL VARCHAR2(12)
 SHOWID                                    NOT NULL NUMBER(6)
```

TABLE ACTORS

```
create table actors(
m_id varchar(12) ,
male_lead varchar(20),
female_lead varchar(20),
primary key(m_id,male_lead,female_lead));
```

```
SQL> create table actors(
  2  m_id varchar(12) ,
  3  male_lead varchar(20),
  4  female_lead varchar(20),
  5  primary key(m_id,male_lead,female_lead));

Table created.

SQL> desc actors;
 Name                                      Null?    Type
 ----------------------------------------- -------- ----------------------------
 M_ID                                      NOT NULL VARCHAR2(12)
 MALE_LEAD                                 NOT NULL VARCHAR2(20)
 FEMALE_LEAD                               NOT NULL VARCHAR2(20)
```

TABLE MOVIE_TICKET

```
create table movie_ticket(
tid number(6) constraint pk_ticket primary key,
booking_date date,
booking_time timestamp(0),
price number(4,2),
showid number(6),
admin_id varchar(6),
s_no number(6),
cid number(10),
seat_no number(6),
offer_id varchar(20));
desc movie_ticket;
```

```
SQL> create table movie_ticket(
  2  tid number(6) constraint pk_ticket primary key,
  3  booking_date date,
  4  booking_time timestamp(0),
  5  price number(4,2),
  6  showid number(6),
  7  admin_id varchar(6),
  8  s_no number(6),
  9  cid number(10),
 10  seat_no number(6),
 11  offer_id varchar(20));

Table created.

SQL> desc movie_ticket;
 Name                                      Null?    Type
 ----------------------------------------- -------- ----------------------------
 TID                                       NOT NULL NUMBER(6)
 BOOKING_DATE                                       DATE
 BOOKING_TIME                                       TIMESTAMP(0)
 PRICE                                              NUMBER(4,2)
 SHOWID                                             NUMBER(6)
 ADMIN_ID                                           VARCHAR2(6)
 S_NO                                               NUMBER(6)
 CID                                                NUMBER(10)
 SEAT_NO                                            NUMBER(6)
 OFFER_ID                                           VARCHAR2(20)
```

ADDING FOREIGN KEY CONSTRAINTS

alter table movie_ticket add constraint tfkadmin foreign key(admin_id) references admin;

alter table movie_ticket add constraint tfkdisc foreign key(offer_id) references discount;

alter table movie_ticket add constraint tfkshow foreign key(showid) references show;

alter table movie_ticket add constraint tfkcustomer foreign key(cid) references customer;

alter table movie_ticket add constraint tfkscreen foreign key(s_no) references screen;

alter table seats add constraint sfkscreen foreign key(s_no) references screen;

alter table screen add constraint sfkadmin foreign key(admin_id) references admin;

alter table has add constraint hfkmid foreign key(m_id) references movie;

alter table has add constraint hfkshowid foreign key(showid) references show;

```
SQL> alter table movie_ticket add constraint tfkadmin foreign key(admin_id) references admin;

Table altered.

SQL> alter table movie_ticket add constraint tfkdisc  foreign key(offer_id) references discount;

Table altered.

SQL> alter table movie_ticket add constraint tfkshow foreign key(showid) references show;

Table altered.

SQL> alter table movie_ticket add constraint tfkcustomer foreign key(cid) references customer;

Table altered.

SQL> alter table movie_ticket add constraint tfkscreen foreign key(s_no) references screen;

Table altered.

SQL> alter table seats add constraint sfkscreen foreign key(s_no) references screen;

Table altered.

SQL> alter table screen add constraint sfkadmin foreign key(admin_id) references admin;

Table altered.

SQL> alter table has add constraint hfkmid foreign key(m_id) references movie;

Table altered.

SQL> alter table has add constraint hfkshowid foreign key(showid) references show;

Table altered.
```

CODE TO INSERT VALUES INTO TABLES

ADMIN VALUES

insert into admin values ('P1','Puneetha','puni10');

insert into admin values ('S1','Siddeswar','siddu27');

```
SQL> insert into admin values ('P1','Puneetha','puni10');

1 row created.

SQL> insert into admin values ('S1','Siddeswar','siddu27');

1 row created.
```

SCREEN VALUES

insert into screen values (1,'first floor','P1');

insert into screen values (2,'second floor','S1');

insert into screen values (3,'third floor','P1');

insert into screen values (4,'fourth floor','S1');

```
SQL> insert into screen values (1,'first floor','P1');

1 row created.

SQL> insert into screen values (2,'second floor','S1');

1 row created.

SQL> insert into screen values (3,'third floor','P1');

1 row created.

SQL> insert into screen values (4,'fourth floor','S1');

1 row created.
```

SEATS VALUES

insert into seats values (59,'PLATINUM',2);

insert into seats values (60,'PLATINUM',2);

insert into seats values (69,'SILVER',1);

insert into seats values (70,'SILVER',1);

insert into seats values (42,'GOLD',3);

insert into seats values (43,'GOLD',3);

insert into seats values (24,'PLATINUM',4);

insert into seats values (23,'PLATINUM',4);

insert into seats values (37,'PLATINUM',4);

insert into seats values (32,'PLATINUM',3);

```
SQL> insert into screen values (4,'fourth floor','S1');
1 row created.
SQL> insert into seats values (59,'PLATINUM',2);
1 row created.
SQL> insert into seats values (60,'PLATINUM',2);
1 row created.
SQL> insert into seats values (69,'SILVER',1);
1 row created.
SQL> insert into seats values (70,'SILVER',1);
1 row created.
SQL> insert into seats values (42,'GOLD',3);
1 row created.
SQL> insert into seats values (43,'GOLD',3);
1 row created.
SQL> insert into seats values (24,'PLATINUM',4);
1 row created.
SQL> insert into seats values (23,'PLATINUM',4);
1 row created.
SQL> insert into seats values (37,'PLATINUM',4);
1 row created.
SQL> insert into seats values (32,'PLATINUM',3);
1 row created.
```

DISCOUNT VALUES

insert into discount values ('FREE100',1.00);

insert into discount values ('NEW50',2.00);

```
SQL> insert into discount values ('FREE100',1.00);

1 row created.

SQL> insert into discount values ('NEW50',2.00);

1 row created.
```

SHOW VALUES

insert into show values (100,'08-OCT-2020','08-OCT-2020 11.00.00','08-OCT-2020 02.00.00','telugu');

insert into show values (101,'08-OCT-2020','08-OCT-2020 02.00.00','08-OCT-2020 05.00.00','english');

insert into show values (102,'08-OCT-2020','08-OCT-2020 06.00.00','08-OCT-2020 09.00.00','hindi');

insert into show values (103,'08-OCT-2020','08-OCT-2020 08.00.00','08-OCT-2020 11.00.00','telugu');

```
SQL> insert into show values (100,'08-OCT-2020','08-OCT-2020 11.00.00','08-OCT-2020 02.00.00','telugu');

1 row created.

SQL> insert into show values (101,'08-OCT-2020','08-OCT-2020 02.00.00','08-OCT-2020 05.00.00','english');

1 row created.

SQL> insert into show values (102,'08-OCT-2020','08-OCT-2020 06.00.00','08-OCT-2020 09.00.00','hindi');

1 row created.

SQL> insert into show values (103,'08-OCT-2020','08-OCT-2020 08.00.00','08-OCT-2020 11.00.00','telugu');

1 row created.
```

MOVIE VALUES

insert into movie values ('CP102','Color photo', 'Sandeep Raj','02-OCT-2020');

insert into movie values ('DB103','Dil Bechara','Mukesh Chabbra','06-OCT-2020');

insert into movie values ('AV100','Ala Vaikuntapuramlo','Trivikram Srinivas','03-OCT-2020');

insert into movie values ('JK101','Joker','Todd Philips','05-OCT-2020');

```
SQL> insert into movie values ('CP102','Color photo', 'Sandeep Raj','02-OCT-2020');

1 row created.

SQL> insert into movie values ('DB103','Dil Bechara','Mukesh Chabbra','06-OCT-2020');

1 row created.

SQL> insert into movie values ('AV100','Ala Vaikuntapuramlo','Trivikram Srinivas','03-OCT-2020');

1 row created.

SQL> insert into movie values ('JK101','Joker','Todd Philips','05-OCT-2020');

1 row created.
```

CUSTOMER VALUES

insert into customer values (1,'Puneetha Reddy','pr123','pr@gmail.com',9494494944);

insert into customer values (2,'Siddeswar Bisani','sb123','sb@gmail.com',9494494945);

insert into customer values (3,'Kumar Anil','ka123','ka@gmail.com',9494494946);

insert into customer values (4,'Raju Singh','rs123','rs@gmail.com',9494494947);

insert into customer values (5,'Sumanth Atchi','sa123','sa@gmail.com',9494494948);

insert into customer values (6,'Ajay Karnati','ak123','ak@gmail.com',9494494949);

insert into customer values (7,'Jashwanth Lanka','jl123','jl@gmail.com',9494494940);

insert into customer values (8,'Anirudh B','ab123','ab@gmail.com',9494494941);

insert into customer values (9,'Manas Reddy','mr123','mr@gmail.com',9494494942);

insert into customer values (10,'Sai Reddy','sr123','sr@gmail.com',9494494943);

```
SQL> insert into customer values (1,'Puneetha Reddy','pr123','pr@gmail.com',9494494944);
1 row created.
SQL> insert into customer values (2,'Siddeswar Bisani','sb123','sb@gmail.com',9494494945);
1 row created.
SQL> insert into customer values (3,'Kumar Anil','ka123','ka@gmail.com',9494494946);
1 row created.
SQL> insert into customer values (4,'Raju Singh','rs123','rs@gmail.com',9494494947);
1 row created.
SQL> insert into customer values (5,'Sumanth Atchi','sa123','sa@gmail.com',9494494948);
1 row created.
SQL> insert into customer values (6,'Ajay Karnati','ak123','ak@gmail.com',9494494949);
1 row created.
SQL> insert into customer values (7,'Jashwanth Lanka','jl123','jl@gmail.com',9494494940);
1 row created.
SQL> insert into customer values (8,'Anirudh B','ab123','ab@gmail.com',9494494941);
1 row created.
SQL> insert into customer values (9,'Manas Reddy','mr123','mr@gmail.com',9494494942);
1 row created.
SQL> insert into customer values (10,'Sai Reddy','sr123','sr@gmail.com',9494494943);
1 row created.
```

HAS VALUES

insert into has values ('CP102',102);

insert into has values ('JK101',101);

insert into has values ('DB103',103);

insert into has values ('AV100',100);

```
SQL> insert into has values ('CP102',102);
1 row created.
SQL> insert into has values ('JK101',101);
1 row created.
SQL> insert into has values ('DB103',103);
1 row created.
SQL> insert into has values ('AV100',100);
1 row created.
```

ACTORS VALUES

insert into actors values ('CP102','Suhas','Chandini Chowdary');

insert into actors values ('JK101','Joaquin Phoenix','no female_lead');

insert into actors values ('DB104','Sushanth','Sanjana Sanghi');

insert into actors values ('AV100','Allu Arjun','Pooja Hegde');

```
SQL> insert into actors values ('CP102','Suhas','Chandini Chowdary');

1 row created.

SQL> insert into actors values ('JK101','Joaquin Phoenix','no female_lead');

1 row created.

SQL> insert into actors values ('DB104','Sushanth','Sanjana Sanghi');

1 row created.

SQL> insert into actors values ('AV100','Allu Arjun','Pooja Hegde');

1 row created.
```

MOVIE_TICKET VALUES

insert into movie_ticket values (001,'05-OCT-2020', '08-OCT-2020 08.00.00',90.00,103,'S1',2,1,59,'FREE100');

insert into movie_ticket values (002,'03-OCT-2020', '08-OCT-2020 08.00.00',40.00,103,'S1',2,2,60,'FREE100');

insert into movie_ticket values (003,'03-OCT-2020', '08-OCT-2020 06.00.00',80.00,102,'P1',1,1,69,NULL);

insert into movie_ticket values (004,'03-OCT-2020', '08-OCT-2020 06.00.00',90.00,102,'P1',1,1,70,NULL);

insert into movie_ticket values (005,'03-OCT-2020', '08-OCT-2020 02.00.00',70.00,101,'P1',3,4,42,NULL);

insert into movie_ticket values (006,'02-OCT-2020', '08-OCT-2020 02.00.00',50.00,101,'P1',3,5,43,NULL);

insert into movie_ticket values (007,'01-OCT-2020', '08-OCT-2020 11.00.00',50.00,100,'S1',4,6,23,'NEW50');

insert into movie_ticket values (008,'02-OCT-2020', '08-OCT-2020 11.00.00',40.00,100,'S1',4,7,24,'NEW50');

insert into movie_ticket values (009,'02-OCT-2020', '08-OCT-2020 10.00.00',50.00,100,'S1',4,8,37,NULL);

insert into movie_ticket values (010,'08-OCT-2020', '08-OCT-2020 02.00.00',50.00,101,'P1',3,9,32,NULL);

```
SQL> insert into movie_ticket values (001,'05-OCT-2020', '08-OCT-2020 08.00.00',90.00,103,'S1',2,1,59,'FREE100');

1 row created.

SQL> insert into movie_ticket values (002,'03-OCT-2020', '08-OCT-2020 08.00.00',40.00,103,'S1',2,2,60,'FREE100');

1 row created.

SQL> insert into movie_ticket values (003,'03-OCT-2020', '08-OCT-2020 06.00.00',80.00,102,'P1',1,1,69,NULL);

1 row created.

SQL> insert into movie_ticket values (004,'03-OCT-2020', '08-OCT-2020 06.00.00',90.00,102,'P1',1,1,70,NULL);

1 row created.

SQL> insert into movie_ticket values (005,'03-OCT-2020', '08-OCT-2020 02.00.00',70.00,101,'P1',3,4,42,NULL);

1 row created.

SQL> insert into movie_ticket values (006,'02-OCT-2020', '08-OCT-2020 02.00.00',50.00,101,'P1',3,5,43,NULL);

1 row created.

SQL> insert into movie_ticket values (007,'01-OCT-2020', '08-OCT-2020 11.00.00',50.00,100,'S1',4,6,23,'NEW50');

1 row created.

SQL> insert into movie_ticket values (008,'02-OCT-2020', '08-OCT-2020 11.00.00',40.00,100,'S1',4,7,24,'NEW50');

1 row created.

SQL> insert into movie_ticket values (009,'02-OCT-2020', '08-OCT-2020 10.00.00',50.00,100,'S1',4,8,37,NULL);

1 row created.

SQL> insert into movie_ticket values (010,'08-OCT-2020', '08-OCT-2020 02.00.00',50.00,101,'P1',3,9,32,NULL);

1 row created.
```

VIEWING TABLE DATA

TABLE ADMIN

select * from admin;

```
SQL> select * from admin;

ADMIN_ NAME                 PASSWORD
------ -------------------- -------------------------
P1     Puneetha             puni10
S1     Siddeswar            siddu27
```

TABLE SCREEN

select * from screen;

```
SQL> select * from screen;

      S_NO LOCATION                       ADMIN_
---------- ------------------------------ ------
         1 first floor                    P1
         2 second floor                   S1
         3 third floor                    P1
         4 fourth floor                   S1
```

TABLE SEATS

select * from seats;

```
SQL> select * from seats;

   SEAT_NO S_TYPE          S_NO
---------- --------- ----------
        59 PLATINUM           2
        60 PLATINUM           2
        69 SILVER             1
        70 SILVER             1
        42 GOLD               3
        43 GOLD               3
        24 PLATINUM           4
        23 PLATINUM           4
        37 PLATINUM           4
        32 PLATINUM           3

10 rows selected.
```

TABLE DISCOUNT

select * from discount;

```
SQL> select * from discount;

OFFER_ID             D_PERCENTAGE
-------------------- ------------
FREE100                         1
NEW50                           2
```

TABLE SHOW

select * from show;

```
SQL> select * from show;

    SHOWID SHOWDATE
---------- ---------
ST_TIME
---------------------------------------------------------------------------
END_TIME
---------------------------------------------------------------------------
LANGUAGE
----------
       100 08-OCT-20
08-OCT-20 11.00.00 AM
08-OCT-20 02.00.00 AM
telugu


    SHOWID SHOWDATE
---------- ---------
ST_TIME
---------------------------------------------------------------------------
END_TIME
---------------------------------------------------------------------------
LANGUAGE
----------
       101 08-OCT-20
08-OCT-20 02.00.00 AM
08-OCT-20 05.00.00 AM
english


    SHOWID SHOWDATE
---------- ---------
ST_TIME
---------------------------------------------------------------------------
END_TIME
---------------------------------------------------------------------------
LANGUAGE
----------
       102 08-OCT-20
08-OCT-20 06.00.00 AM
08-OCT-20 09.00.00 AM
telugu
```

```
    SHOWID SHOWDATE
---------- ---------
ST_TIME
---------------------------------------------------------------------------
END_TIME
---------------------------------------------------------------------------
LANGUAGE
----------
       103 08-OCT-20
08-OCT-20 08.00.00 AM
08-OCT-20 11.00.00 AM
hindi
```

TABLE MOVIE

select * from movie

```
SQL> select * from movie;

M_ID        M_NAME                         DIRECTOR
----------- ------------------------------ ------------------------------
RELEASE_D
---------
CP102       Color photo                    Sandeep Raj
02-OCT-20

DB103       Dil Bechara                    Mukesh Chabbra
06-OCT-20

AV100       Ala Vaikuntapuramlo            Trivikram Srinivas
03-OCT-20


M_ID        M_NAME                         DIRECTOR
----------- ------------------------------ ------------------------------
RELEASE_D
---------
JK101       Joker                          Todd Philips
05-OCT-20
```

TABLE CUSTOMER

select * from customer;

```
SQL> select * from customer;

       CID NAME                           PWD
---------- ------------------------------ --------------------
EMAIL                               PHONE
------------------------------ ----------
         1 Puneetha Reddy                 pr123
pr@gmail.com                    9494494944

         2 Siddeswar Bisani               sb123
sb@gmail.com                    9494494945

         3 Kumar Anil                     ka123
ka@gmail.com                    9494494946


       CID NAME                           PWD
---------- ------------------------------ --------------------
EMAIL                               PHONE
------------------------------ ----------
         4 Raju Singh                     rs123
rs@gmail.com                    9494494947

         5 Sumanth Atchi                  sa123
sa@gmail.com                    9494494948

         6 Ajay Karnati                   ak123
ak@gmail.com                    9494494949


       CID NAME                           PWD
---------- ------------------------------ --------------------
EMAIL                               PHONE
------------------------------ ----------
         7 Jashwanth Lanka                jl123
jl@gmail.com                    9494494940

         8 Anirudh B                      ab123
ab@gmail.com                    9494494941

         9 Manas Reddy                    mr123
mr@gmail.com                    9494494942


       CID NAME                           PWD
---------- ------------------------------ --------------------
EMAIL                               PHONE
------------------------------ ----------
        10 Sai Reddy                      sr123
sr@gmail.com                    9494494943


10 rows selected.
```

TABLE HAS

select * from has;

```
SQL> select * from has;

M_ID            SHOWID
----------- ----------
CP102              102
JK101              101
DB103              103
AV100              100
```

TABLE ACTORS

select * from actors;

```
SQL> select * from actors;

M_ID        MALE_LEAD           FEMALE_LEAD
----------- ------------------- -------------------
CP102       Suhas               Chandini Chowdary
JK101       Joaquin Phoenix     no female_lead
DB104       Sushanth            Sanjana Sanghi
AV100       Allu Arjun          Pooja Hegde
```

TABLE MOVIE_TICKET

select * from movie_ticket;

```
SQL> select * from movie_ticket;

       TID BOOKING_D
---------- ---------
BOOKING_TIME
---------------------------------------------------------------------------
     PRICE     SHOWID ADMIN_       S_NO        CID    SEAT_NO
---------- ---------- ------ ---------- ---------- ----------
OFFER_ID
--------------------
         1 05-OCT-20
08-OCT-20 08.00.00 AM
        90        103 S1              2          1         59
FREE100


       TID BOOKING_D
---------- ---------
BOOKING_TIME
---------------------------------------------------------------------------
     PRICE     SHOWID ADMIN_       S_NO        CID    SEAT_NO
---------- ---------- ------ ---------- ---------- ----------
OFFER_ID
--------------------
         2 03-OCT-20
08-OCT-20 08.00.00 AM
        40        103 S1              2          2         60
FREE100


       TID BOOKING_D
---------- ---------
BOOKING_TIME
---------------------------------------------------------------------------
     PRICE     SHOWID ADMIN_       S_NO        CID    SEAT_NO
---------- ---------- ------ ---------- ---------- ----------
OFFER_ID
--------------------
         3 03-OCT-20
08-OCT-20 06.00.00 AM
        80        102 P1              1          1         69
```

```
       TID BOOKING_D
---------- ---------
BOOKING_TIME
-------------------------------------------------------------------------------
     PRICE     SHOWID ADMIN_       S_NO        CID    SEAT_NO
---------- ---------- ------ ---------- ---------- ----------
OFFER_ID
--------------------
         4 03-OCT-20
08-OCT-20 06.00.00 AM
        90        102 P1             1          1         70



       TID BOOKING_D
---------- ---------
BOOKING_TIME
-------------------------------------------------------------------------------
     PRICE     SHOWID ADMIN_       S_NO        CID    SEAT_NO
---------- ---------- ------ ---------- ---------- ----------
OFFER_ID
--------------------
         5 03-OCT-20
08-OCT-20 02.00.00 AM
        70        101 P1             3          4         42



       TID BOOKING_D
---------- ---------
BOOKING_TIME
-------------------------------------------------------------------------------
     PRICE     SHOWID ADMIN_       S_NO        CID    SEAT_NO
---------- ---------- ------ ---------- ---------- ----------
OFFER_ID
--------------------
         6 02-OCT-20
08-OCT-20 02.00.00 AM
        50        101 P1             3          5         43
```

```
       TID BOOKING_D
---------- ---------
BOOKING_TIME
-------------------------------------------------------------------------------
     PRICE     SHOWID ADMIN_       S_NO        CID    SEAT_NO
---------- ---------- ------ ---------- ---------- ----------
OFFER_ID
--------------------
         7 01-OCT-20
08-OCT-20 11.00.00 AM
        50        100 S1             4          6         23
NEW50


       TID BOOKING_D
---------- ---------
BOOKING_TIME
-------------------------------------------------------------------------------
     PRICE     SHOWID ADMIN_       S_NO        CID    SEAT_NO
---------- ---------- ------ ---------- ---------- ----------
OFFER_ID
--------------------
         8 02-OCT-20
08-OCT-20 11.00.00 AM
        40        100 S1             4          7         24
NEW50


       TID BOOKING_D
---------- ---------
BOOKING_TIME
-------------------------------------------------------------------------------
     PRICE     SHOWID ADMIN_       S_NO        CID    SEAT_NO
---------- ---------- ------ ---------- ---------- ----------
OFFER_ID
--------------------
         9 02-OCT-20
08-OCT-20 10.00.00 AM
        50        100 S1             4          8         37
```

```
       TID BOOKING_D
---------- ---------
BOOKING_TIME
-------------------------------------------------------------------------------
     PRICE     SHOWID ADMIN_       S_NO        CID    SEAT_NO
---------- ---------- ------ ---------- ---------- ----------
OFFER_ID
--------------------
        10 08-OCT-20
08-OCT-20 02.00.00 AM
        50        101 P1             3          9         32



10 rows selected.
```