CREATE TABLE Theatre

(

TheatreID INT NOT NULL,

Theatre\_Name VARCHAR(20) NOT NULL,

Movie\_ID INT NOT NULL,

Type VARCHAR(20) NOT NULL,

PRIMARY KEY (TheatreID)

);

CREATE TABLE Screen

(

Screen\_ID INT NOT NULL,

Screen\_Capacity INT NOT NULL,

Theatre\_ID INT NOT NULL,

Projection VARCHAR(15) NOT NULL,

TheatreID INT NOT NULL,

PRIMARY KEY (Screen\_ID),

FOREIGN KEY (TheatreID) REFERENCES Theatre(TheatreID)

);

CREATE TABLE Ticket

(

Ticket\_Number INT NOT NULL,

Screen\_ID INT NOT NULL,

MDate DATE NOT NULL,

MTime TIMESTAMP NOT NULL,

Movie\_Name VARCHAR(30) NOT NULL,

Price NUMERIC(5) NOT NULL,

Seat\_Number VARCHAR(5) NOT NULL,

PRIMARY KEY (Ticket\_Number)

);

CREATE TABLE Seatlayout

(

Seat\_Number VARCHAR(5) NOT NULL,

Row\_Number CHAR(2) NOT NULL,

Ticket\_Number INT NOT NULL,

Type VARCHAR(15) NOT NULL,

Price NUMERIC(5) NOT NULL,

Screen\_ID INT NOT NULL,

PRIMARY KEY (Seat\_Number),

FOREIGN KEY (Screen\_ID) REFERENCES Screen(Screen\_ID)

);

CREATE TABLE Payment

(

Billing\_Number INT NOT NULL,

Email VARCHAR(30) NOT NULL,

Type VARCHAR(10) NOT NULL,

Amount INT NOT NULL,

Offers VARCHAR(10) NOT NULL,

Ticket\_Number INT NOT NULL,

PRIMARY KEY (Billing\_Number)

);

CREATE TABLE CUSTO

(

Phone\_Number NUMERIC(10) NOT NULL,

Age INT NOT NULL,

Amount INT NOT NULL,

Email VARCHAR(30) NOT NULL,

Movie\_Name VARCHAR(30) NOT NULL,

Billing\_Number INT NOT NULL,

PRIMARY KEY (Email)

);

CREATE TABLE Screen\_ticket

(

Screen\_ID INT NOT NULL,

Ticket\_Number INT NOT NULL,

FOREIGN KEY (Screen\_ID) REFERENCES Screen(Screen\_ID),

FOREIGN KEY (Ticket\_Number) REFERENCES Ticket(Ticket\_Number),

UNIQUE (Screen\_ID, Ticket\_Number)

);

CREATE TABLE Gives

(

Child\_Price NUMERIC(5) NOT NULL,

Adult\_Price NUMERIC(5) NOT NULL,

Ticket\_Number INT NOT NULL,

Billing\_Number INT NOT NULL,

FOREIGN KEY (Ticket\_Number) REFERENCES Ticket(Ticket\_Number),

FOREIGN KEY (Billing\_Number) REFERENCES Payment(Billing\_Number),

UNIQUE (Ticket\_Number, Billing\_Number)

);

CREATE TABLE UserPays

(

Offers VARCHAR(20),

Type VARCHAR(20) NOT NULL,

Email VARCHAR(30) NOT NULL,

Billing\_Number INT NOT NULL,

FOREIGN KEY (Email) REFERENCES CUSTO(Email),

FOREIGN KEY (Billing\_Number) REFERENCES Payment(Billing\_Number)

);

CREATE TABLE MOVIE

(

MovieID INT NOT NULL,

Movie\_Name VARCHAR(30) NOT NULL,

Movie\_time TIMESTAMP NOT NULL,

Email VARCHAR(30) NOT NULL,

PRIMARY KEY (MovieID),

FOREIGN KEY (Email) REFERENCES CUSTO(Email)

);

CREATE TABLE Movie\_Details

(

Directors VARCHAR(20) NOT NULL,

Actors VARCHAR(20) NOT NULL,

Dim CHAR(2) NOT NULL,

MovieID INT NOT NULL,

PRIMARY KEY (MovieID),

FOREIGN KEY (MovieID) REFERENCES MOVIE(MovieID)

);

CREATE TABLE Thea\_movie

(

RatingsM INT NOT NULL,

FeedbackT VARCHAR(30) NOT NULL,

MovieID INT NOT NULL,

TheatreID INT NOT NULL,

PRIMARY KEY (MovieID, TheatreID),

FOREIGN KEY (MovieID) REFERENCES MOVIE(MovieID),

FOREIGN KEY (TheatreID) REFERENCES Theatre(TheatreID)

);

CREATE TABLE Showtime

(

Type VARCHAR(10) NOT NULL,

MovieID INT NOT NULL,

Screen\_ID INT NOT NULL,

FOREIGN KEY (MovieID) REFERENCES MOVIE(MovieID),

FOREIGN KEY (Screen\_ID) REFERENCES Screen(Screen\_ID),

UNIQUE (MovieID, Screen\_ID)

);

CREATE TABLE Movie\_Details\_Language

(

Language VARCHAR(20) NOT NULL,

MovieID INT NOT NULL,

PRIMARY KEY (Language, MovieID),

FOREIGN KEY (MovieID) REFERENCES Movie\_Details(MovieID)

);

CREATE TABLE Movie\_Details\_Genre

(

Genre VARCHAR(20) NOT NULL,

MovieID INT NOT NULL,

PRIMARY KEY (Genre, MovieID),

FOREIGN KEY (MovieID) REFERENCES Movie\_Details(MovieID)

);

SQL> desc Theatre;

Name Null? Type

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

THEATREID NOT NULL NUMBER(38)

THEATRE\_NAME NOT NULL VARCHAR2(20)

MOVIE\_ID NOT NULL NUMBER(38)

TYPE NOT NULL VARCHAR2(20)

SQL> desc Screen;

Name Null? Type

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

SCREEN\_ID NOT NULL NUMBER(38)

SCREEN\_CAPACITY NOT NULL NUMBER(38)

THEATRE\_ID NOT NULL NUMBER(38)

PROJECTION NOT NULL VARCHAR2(15)

THEATREID NOT NULL NUMBER(38)

SQL> desc Ticket;

Name Null? Type

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

TICKET\_NUMBER NOT NULL NUMBER(38)

SCREEN\_ID NOT NULL NUMBER(38)

MDATE NOT NULL DATE

MTIME NOT NULL TIMESTAMP(6)

MOVIE\_NAME NOT NULL VARCHAR2(30)

PRICE NOT NULL NUMBER(5)

SEAT\_NUMBER NOT NULL VARCHAR2(5)

SQL> ddesc Seatlayout;

SP2-0734: unknown command beginning "ddesc Seat..." - rest of line ignored.

SQL> desc Seatlayout;

Name Null? Type

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

SEAT\_NUMBER NOT NULL VARCHAR2(5)

ROW\_NUMBER NOT NULL CHAR(2)

TICKET\_NUMBER NOT NULL NUMBER(38)

TYPE NOT NULL VARCHAR2(15)

PRICE NOT NULL NUMBER(5)

SCREEN\_ID NOT NULL NUMBER(38)

SQL> desc Payment;

Name Null? Type

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

BILLING\_NUMBER NOT NULL NUMBER(38)

EMAIL NOT NULL VARCHAR2(30)

TYPE NOT NULL VARCHAR2(10)

AMOUNT NOT NULL NUMBER(38)

OFFERS NOT NULL VARCHAR2(10)

TICKET\_NUMBER NOT NULL NUMBER(38)

SQL> desc User;

ERROR:

ORA-00931: missing identifier

SQL> desc cust;

Name Null? Type

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

CID VARCHAR2(5)

CNAME NOT NULL VARCHAR2(20)

CITY NOT NULL VARCHAR2(15)

STATE VARCHAR2(15)

PINCODE NUMBER(8)

PRODUCT VARCHAR2(20)

CLASS CHAR(1)

COUNTRY VARCHAR2(20)

SQL> desc customer;

Name Null? Type

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

CID NOT NULL VARCHAR2(5)

CNAME NOT NULL VARCHAR2(20)

CITY NOT NULL VARCHAR2(15)

STATE VARCHAR2(15)

PINCODE NUMBER(8)

PRODUCT VARCHAR2(20)

CLAS CHAR(1)

SQL> desc custo;

Name Null? Type

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

PHONE\_NUMBER NOT NULL NUMBER(10)

AGE NOT NULL NUMBER(38)

AMOUNT NOT NULL NUMBER(38)

EMAIL NOT NULL VARCHAR2(30)

MOVIE\_NAME NOT NULL VARCHAR2(30)

BILLING\_NUMBER NOT NULL NUMBER(38)

SQL> desc For;

ERROR:

ORA-00931: missing identifier

desc Screen\_ticket;

Name Null? Type

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

SCREEN\_ID NOT NULL NUMBER(38)

TICKET\_NUMBER NOT NULL NUMBER(38)

SQL> desc UserPays

Name Null? Type

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

OFFERS VARCHAR2(20)

TYPE NOT NULL VARCHAR2(20)

EMAIL NOT NULL VARCHAR2(30)

BILLING\_NUMBER NOT NULL NUMBER(38)

desc Movie;

Name Null? Type

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

MOVIEID NOT NULL NUMBER(38)

MOVIE\_NAME NOT NULL VARCHAR2(30)

MOVIE\_TIME NOT NULL TIMESTAMP(6)

EMAIL NOT NULL VARCHAR2(30)

desc Movie\_details;

Name Null? Type

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

DIRECTORS NOT NULL VARCHAR2(20)

ACTORS NOT NULL VARCHAR2(20)

DIM NOT NULL CHAR(2)

MOVIEID NOT NULL NUMBER(38)

desc Thea\_movie;

Name Null? Type

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

RATINGSM NOT NULL NUMBER(38)

FEEDBACKT NOT NULL VARCHAR2(30)

MOVIEID NOT NULL NUMBER(38)

THEATREID NOT NULL NUMBER(38)

desc Showtime;

Name Null? Type

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

TYPE NOT NULL VARCHAR2(10)

MOVIEID NOT NULL NUMBER(38)

SCREEN\_ID NOT NULL NUMBER(38)

desc Movie\_Details\_Language;

Name Null? Type

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

LANGUAGE NOT NULL VARCHAR2(20)

MOVIEID NOT NULL NUMBER(38)

desc Movie\_Details\_Genre;

Name Null? Type

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

GENRE NOT NULL VARCHAR2(20)

MOVIEID NOT NULL NUMBER(38)