create table CustomerUserAccount(

CustomerID number(6) primary key,

CustomerName varchar2(25) ,

email varchar2 (25) ,

address varchar2 (25) ,

phoneNumber varchar2 (25)

);

create table Subscription(

SubscriptionID number(6) primary key,

SubscriptionDate date not null ,

SubscriptionType varchar2 (25) ,

SubscriptionPrice number (6) ,

customerID number(6)

REFERENCES CustomerUserAccount (CustomerID)

);

create table Payment(

PaymentID number(6) primary key,

PaymentDate date not null ,

PaymentMethod varchar2 (25) ,

amountDue number (6) ,

customerID number(6)

REFERENCES CustomerUserAccount (CustomerID) ,

subscriptionID number(6)

REFERENCES Subscription (SubscriptionID)

);

create table favoriteList(

contentID number(6) primary key,

contentName varchar2 (25) ,

contentGenre varchar2 (25) ,

customerID number(6)

REFERENCES CustomerUserAccount (CustomerID)

);

create table TvShows(

showID number(6) primary key,

releaseDate date ,

showTitle varchar2 (25) ,

rating number (6) ,

subscriptionID number(6)

REFERENCES Subscription (SubscriptionID)

);

create table Actors(

actorID number(6) primary key,

firstName varchar2 (25) ,

lastName varchar2 (25) ,

age number (6)

);

create table Genre(

genreID number(6) primary key,

genreDescription varchar2 (100)

);

create table Shows\_Actors(

showID number(6) not NULL ,

actorID number(6) not null ,

constraint Shows\_Actors\_PK primary key (showID,actorID),

constraint Shows\_FK foreign key (showID) REFERENCES TvShows (showID) ,

constraint Actors\_FK foreign key (actorID) REFERENCES Actors (actorID)

);

create table Shows\_Genre(

showID number(6) not NULL ,

genreID number(6) not null ,

constraint shows\_Genre\_PK primary key (showID,genreID),

constraint showss\_FK foreign key (showID) REFERENCES TvShows (showID) ,

constraint Genre\_FK foreign key (genreID) REFERENCES Genre (genreID)

);

Insert into CUSTOMERUSERACCOUNT values (1,'Kristen Stewart','Kristen Stewart@gmail.com','12 ca street','01116446115');

Insert into CUSTOMERUSERACCOUNT values (2,'jack Stewart','jackStewart@gmail.com','100 a street','01116446315');

Insert into CUSTOMERUSERACCOUNT values (3,'lara Stewart','laraStewart@gmail.com','15 s street','011164461445');

Insert into CUSTOMERUSERACCOUNT values (4,'bruno Stewart','brunoStewart@gmail.com','123 cas street','01116446145');

Insert into actors values (1,'Kristen',' Stewart',40);

Insert into actors values (2,'will',' smith',43);

Insert into actors values (3,'harry',' Stewart',22);

Insert into actors values (4,'ali','khan',30);

Insert into FAVORITELIST values (1,'Bird box','scince fiction',1);

Insert into FAVORITELIST values (2,'batman','action',3);

Insert into FAVORITELIST values (3,'harry potter','fantasy',2);

Insert into FAVORITELIST values (4,'me before you','romantic',4);

Insert into GENRE values (1,'Fantasy: Fantasy tells imaginary tales of make believe lands, creatures and people. ');

Insert into GENRE values (2,'Horror: The horror genre emerges from the fantasy genre');

Insert into SUBSCRIPTION values (1,'10-oct-2023','monthly',20,1);

Insert into SUBSCRIPTION values (2,'20-jul-2018','annual',1000,2);

Insert into SUBSCRIPTION values (3,'10-may-200','annual',1000,3);

Insert into PAYMENT values (1,'11-jan-2020','credit card',2000,2,1);

Insert into PAYMENT values (2,'16-jul-2010','credit card',2000,3,2);

Insert into PAYMENT values (3,'10-oct-2023','credit card',2000,1,3);

Insert into TVSHOWS values (1,'22-oct-2023','elite',4,2);

Insert into TVSHOWS values (2,'10-may-2007','game of thrones',5,1);

Insert into TVSHOWS values (3,'10-oct-2005','prison break',4,3);

Insert into SHOWS\_ACTORS values (1,3);

Insert into SHOWS\_ACTORS values (2,1);

Insert into SHOWS\_ACTORS values (3,2);

Insert into SHOWS\_GENRE values (1,3);

Insert into SHOWS\_GENRE values (2,1);