

```
/* Milestone-4-Netflix */
```

```
DROP TABLE Recommendations;  
DROP TABLE Streaming;  
DROP TABLE Viewer;  
DROP TABLE Account;  
DROP TABLE Genre;  
DROP TABLE Plan;  
DROP TABLE Rating;
```

```
/* the following creates the tables */
```

```
/* create rating table */
```

```
CREATE TABLE Rating (  
    rating_ID integer not null,  
    rating_AGE integer,  
    rating_DESC char(200),  
    PRIMARY KEY (rating_ID)  
);
```

```
/* create plan table */
```

```
CREATE TABLE Plan (  
    plan_ID integer not null,  
    plan_Descript varchar(200),  
    plan_Name varchar(200) NOT NULL constraint chkplan check  
(plan_Name in('BASIC' , 'STANDARD', 'PREMIUM')), /* plan has to be  
one of the three */  
    plan_Amount number,  
    PRIMARY KEY (plan_ID)  
);
```

```
/* create genre table */
```

```
CREATE TABLE Genre (  
    genre_ID integer not null,  
    genre_Name char(200),  
    genre_Description char(200),  
    PRIMARY KEY (genre_ID)  
);
```

```
/* create account table */
```

```
CREATE TABLE Account (  
    account_ID integer not null,  
    account_userName varchar(200) not null,  
    account_PW varchar(200) not null,  
    account_Fname varchar(200) not null,  
    account_Mname varchar(200),  
    account_Lname varchar(200) not null,  
    account_creditcardNo number not null,  
    plan_ID integer not null,  
    PRIMARY KEY (account_ID),  
    FOREIGN KEY (plan_ID) REFERENCES plan  
);
```

```
/* create viewer table */
```

```
CREATE TABLE Viewer (  
    viewer_ID integer not null,  
    viewer_Name varchar(200) not null,  
    viewer_Email varchar(200) not null,  
    viewer_Password varchar(200) not null,  
    viewer_Age integer not null,  
    viewer_Gender varchar(20) not null,  
    viewer_Plan integer not null,  
    viewer_Rating integer not null,  
    viewer_Review varchar(200) not null,  
    viewer_ProfilePic varchar(200) not null,  
    PRIMARY KEY (viewer_ID),  
    FOREIGN KEY (viewer_Plan) REFERENCES plan  
);
```

```

viewer_ID integer not null,
viewer_profileName varchar(200) not null,
account_ID integer not null,
rating_ID integer,
PRIMARY KEY (viewer_ID),
FOREIGN KEY (account_ID) references account,
FOREIGN KEY (rating_ID) references rating
);

```

```

/* create streaming table */

```

```

CREATE TABLE Streaming (
    stream_ID integer not null,
    stream_Genre char(200),
    plan_ID integer,
    rating_ID integer,
    stream_Watchhistory varchar(200),
    genre_ID integer,
    PRIMARY KEY (stream_ID),
    FOREIGN KEY (plan_ID) references plan,
    FOREIGN KEY (rating_ID) references rating,
    FOREIGN KEY (genre_ID) references genre
);

```

```

/* create recommendations table */

```

```

CREATE TABLE Recommendations (
    recomm_ID integer not null,
    recomm_ProgName varchar(200),
    genre_ID integer,
    viewer_ID integer,
    PRIMARY KEY (recomm_ID),
    FOREIGN KEY (genre_ID) references genre,
    FOREIGN KEY (viewer_ID) references viewer
);

```

```

/* The following codes insert rows in the respective tables */

```

```

/*RATING */

```

```

INSERT INTO RATING VALUES (901, 10, 'ONLY FOR CHILDREN UNDER 10');
INSERT INTO RATING VALUES (902, 14, 'FOR TEENAGERS');
INSERT INTO RATING VALUES (903, 18, 'FOR ADULTS ONLY');

```

```

/* PLAN TABLE */

```

```

INSERT INTO PLAN VALUES(101, 'ONE STREAMING' , 'BASIC', 10);
INSERT INTO PLAN VALUES(102, 'TWO STREAMING', 'STANDARD', 11);
INSERT INTO PLAN VALUES(103, 'FOUR STREAMING' , 'PREMIUM', 14);

```

```

/* GENRE */
INSERT INTO GENRE VALUES(3001, 'KID RHYMES', 'KIDS MOVIE AND SING
ALONG SPECIALS');
INSERT INTO GENRE VALUES(3002, 'TEEN SUPER HEROES', 'TEEN SPECIALS
FOR HALLOWEEN');
INSERT INTO GENRE VALUES(3003, 'ADULT CONTENT', 'ADULTS SPECIALS FOR
VALENTINES5');

```

```

/* ACCOUNT TABLE */
INSERT INTO ACCOUNT VALUES(123, 'SURA','S321KANYA', 'SUKANYA',
'', 'RAMMOHAN', 4044476753542525, 101);
INSERT INTO ACCOUNT VALUES(124, 'BSELTZ', 'BSE123LTZ',
'BRANDON','JOHN','SELTZER', 4844365543442323, 102);
INSERT INTO ACCOUNT VALUES(125, 'Nick','potter143','Nick', '',
'Geoffrion', 4988545423437873, 103);
INSERT INTO ACCOUNT VALUES(126, 'nazirefa','GUSHGUSH12','NAZILA',
'', 'REFAHI', 4988545423438983, 103);
INSERT INTO ACCOUNT VALUES(127, 'madeinjapan','slicked','Judd', 'W',
'Bradbury', 4988545423438983, 103);
INSERT INTO ACCOUNT VALUES(128, 'kick','harry543','William', '',
'weber', 4988787423438983, 102);
INSERT INTO ACCOUNT VALUES(129, 'Richie','red_ind_song','Leo', '',
'Rojas', 4978545423438983, 103);
INSERT INTO ACCOUNT VALUES(130, 'back','world_98cup','Matt', '',
'Michell', 4988545423434543, 101);

```

```

/*VIEWER */

```

```

INSERT INTO VIEWER VALUES ( 201, 'SUE', 123, 901);
INSERT INTO VIEWER VALUES ( 214, 'SUE1', 129, 901);
INSERT INTO VIEWER VALUES( 202, 'BRANDON', 124, 902);
INSERT INTO VIEWER VALUES( 209, 'SELTZ', 124, 903);
INSERT INTO VIEWER VALUES (203, 'NAZI', 125, 903);
INSERT INTO VIEWER VALUES (211, 'MANZI', 125, 903);
INSERT INTO VIEWER VALUES (212, 'GAZI', 125, 902);
INSERT INTO VIEWER VALUES (213, 'RAZI', 125, 903);
INSERT INTO VIEWER VALUES (204, 'NICOLE', 126, 903);
INSERT INTO VIEWER VALUES (205, 'NICK', 127, 903);
INSERT INTO VIEWER VALUES (206, 'BRANDY', 128, 903);
INSERT INTO VIEWER VALUES (210, 'SMILE', 128, 902);
INSERT INTO VIEWER VALUES (207, 'SUKI', 129, 903);
INSERT INTO VIEWER VALUES (208, 'REFA', 130, 903);

```

```

/* STREAMING */
INSERT INTO STREAMING VALUES (501, 'MOVIE', 102, 902,'DEAD SILENCE',
3002);
INSERT INTO STREAMING VALUES (502, 'SINGALONG',101, 901, 'THOMAS',
3001);

```

```

INSERT INTO STREAMING VALUES (503, 'ROMANTIC', 103, 903, 'FIFTY
SHADES OF GRAY',3003);
INSERT INTO STREAMING VALUES (504, 'ROMANTIC', 103, 903, 'FIFTY
SHADES OF GRAY',3003);
INSERT INTO STREAMING VALUES (505, 'ROMANTIC', 103, 903, 'FIFTY
SHADES OF GRAY',3003);
INSERT INTO STREAMING VALUES (506, 'ROMANTIC', 103, 903, 'FIFTY
SHADES OF GRAY',3003);
INSERT INTO STREAMING VALUES (507, 'ROMANTIC', 103, 903, 'FIFTY
SHADES OF GRAY',3003);
INSERT INTO STREAMING VALUES (508, 'ROMANTIC', 103, 903, 'FIFTY
SHADES OF GRAY',3003);
INSERT INTO STREAMING VALUES (509, 'ROMANTIC', 103, 903, 'FIFTY
SHADES OF GRAY',3003);
INSERT INTO STREAMING VALUES (510, 'ROMANTIC', 103, 903, 'FIFTY
SHADES OF GRAY',3003);
INSERT INTO STREAMING VALUES (511, 'ROMANTIC', 103, 903, 'FIFTY
SHADES OF GRAY',3003);
INSERT INTO STREAMING VALUES (512, 'SINGALONG' , 101, 901, 'THOMAS',
3001);

```

```

/* RECOMMENDATIONS */

```

```

INSERT INTO RECOMMENDATIONS VALUES ( 1001, 'CHILDREN STUFF', 3001,
201);
INSERT INTO RECOMMENDATIONS VALUES ( 1002, 'TEEN STUFF' , 3002,
202);
INSERT INTO RECOMMENDATIONS VALUES (1003, 'ADULT STUFF', 3003, 202);
INSERT INTO RECOMMENDATIONS VALUES (1004, 'ADULT STUFF', 3003, 202);
INSERT INTO RECOMMENDATIONS VALUES (1005, 'TEEN STUFF', 3002, 205);
INSERT INTO RECOMMENDATIONS VALUES (1006, 'TEEN STUFF', 3002, 205);
INSERT INTO RECOMMENDATIONS VALUES (1007, 'TEEN STUFF', 3002, 205);
INSERT INTO RECOMMENDATIONS VALUES (1008, 'TEEN STUFF', 3002, 205);
INSERT INTO RECOMMENDATIONS VALUES (1014, 'TEEN STUFF', 3002, 205);
INSERT INTO RECOMMENDATIONS VALUES (1015, 'TEEN STUFF', 3002, 205);
INSERT INTO RECOMMENDATIONS VALUES (1009, 'TEEN STUFF', 3002, 207);
INSERT INTO RECOMMENDATIONS VALUES (1010, 'TEEN STUFF', 3002, 210);
INSERT INTO RECOMMENDATIONS VALUES (1011, 'ADULT STUFF', 3003, 211);
INSERT INTO RECOMMENDATIONS VALUES (1012, 'ADULT STUFF', 3003, 212);
INSERT INTO RECOMMENDATIONS VALUES (1013, 'ADULT STUFF', 3003, 213);

```