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Sql Script:

```sql
DROP TABLE categories CASCADE constraints;
DROP TABLE client CASCADE constraints;
DROP TABLE pack CASCADE constraints;
DROP TABLE Movies CASCADE constraints;
DROP TABLE Series CASCADE constraints;
DROP TABLE TVshow CASCADE constraints;
DROP TABLE my_movies CASCADE constraints;
-----------------------------------------------------------------------------------
--
CREATE TABLE pack
 (
   pack_name  VARCHAR2(40),
   pack_price NUMBER(20)NOT NULL,
   PRIMARY KEY(pack_name)
 );
INSERT INTO pack
 (pack_name, pack_price
 ) VALUES
 ('daily',30
 );
INSERT INTO pack
 (pack_name, pack_price
 ) VALUES
 ('monthly',90
 );
INSERT INTO pack
 (pack_name, pack_price
 ) VALUES
 ('yearly',650
 );
```

```sql
INSERT INTO pack
 (pack_name, pack_price
 ) VALUES
 ('unsubscribe',0
 );
COMMIT;
-----------------------------------------------------------------------------
-----
CREATE TABLE client
 (
  client_fname        VARCHAR(40)NOT NULL,
  client_lname        VARCHAR(40),
  client_phone        NUMBER(20),
  client_id           NUMBER(20)NOT NULL,
  client_email        VARCHAR2(40)NOT NULL,
  client_pass         VARCHAR2(40)NOT NULL,
  client_interstcatogery VARCHAR2(100)NOT NULL,
  client_package      VARCHAR2(40)NOT NULL,
  FOREIGN KEY(client_package)REFERENCES
pack(pack_name),
  CONSTRAINT user_pk PRIMARY KEY(client_id)

 );
INSERT
INTO client
 (
  client_fname,
  client_lname,
  client_phone,
  client_id,
  client_email,
```

```sql
        client_pass,
        client_interstcatogery ,
        client_package
    )
    VALUES
    (
        'mohamed',
        'ali',
        01211075316,1,
        'mohamedali@yahoo.com',
        123456,
        'films',
        'monthly'
    );
INSERT
INTO client
    (
        client_fname,
        client_lname,
        client_phone,
        client_id,
        client_email,
        client_pass,
        client_interstcatogery,
        client_package
    )
    VALUES
    (
        'sehab',
        'khaled',
        01211076427,2,
```

```sql
        'sehabkhaled@yahoo.com',
        56789,
        'program',
        'unsubscribe'
    );
INSERT
INTO client
    (
        client_fname,
        client_lname,
        client_phone,
        client_id,
        client_email,
        client_pass,
        client_interstcatogery,
        client_package
    )
    VALUES
    (
        'malak',
        'ramy',
        01211077538,3,
        'malakramy@yahoo.com',
        0258963,
        'series',
        'daily'
    );
INSERT
INTO client
    (
        client_fname,
```

```sql
    client_lname,
    client_phone,
    client_id,
    client_email,
    client_pass,
    client_interstcatogery,
    client_package
  )
  VALUES
  (
    'malak',
    'ramy',
    01211077538,4,
    'doaaahmed@yahoo.com',
    147852,
    'series',
    'yearly'
  );
INSERT
INTO client
  (
    client_fname,
    client_lname,
    client_phone,
    client_id,
    client_email,
    client_pass,
    client_interstcatogery,
    client_package
  )
  VALUES
```

```sql
  (
    'hassan',
    'ramy',
    011145158581,5,
    'mahakarim@yahoo.com',
    0220990,
    'series',
    'daily'
  );
COMMIT;
```


```sql
CREATE TABLE categories
  (
    CategoryName VARCHAR2 (20) PRIMARY KEY
  );
INSERT INTO categories
  (CategoryName
  ) VALUES
  ('Comedy'
  );
INSERT INTO categories
  (CategoryName
  ) VALUES
  ('Action'
  );
INSERT INTO categories
  (CategoryName
  ) VALUES
  ('Sci-Fi'
  );
```

```sql
INSERT INTO categories
 (CategoryName
 ) VALUES
 ('Adventure'
 );
INSERT INTO categories
 (CategoryName
 ) VALUES
 ('Animation'
 );
INSERT INTO categories
 (CategoryName
 ) VALUES
 ('Fantasy'
 );
COMMIT;
-------------------------------------------------------------------------------------
-----
CREATE TABLE Movies
 (
   FilmID    NUMBER(10) PRIMARY KEY,
   FilmTitle VARCHAR2(50),
   ReleaseDate DATE,
   FilmCategory VARCHAR2(20) REFERENCES categories
(CategoryName)
 );
INSERT
INTO Movies
 (
   FilmID,
   FilmTitle,
```

```sql
    ReleaseDate,
    FilmCategory
  )
  VALUES
  (
    1,
    'The Twilight Saga Breaking Dawn',
    '16-Nov-2012',
    'Fantasy'
  );
INSERT
INTO Movies
  (
    FilmID,
    FilmTitle,
    ReleaseDate,
    FilmCategory
  )
  VALUES
  (
    2,
    'Harry Potter and the Deathly Hallows',
    '15-Jul-2011',
    'Adventure'
  );
INSERT
INTO Movies
  (
    FilmID,
    FilmTitle,
    ReleaseDate,
```

```sql
    FilmCategory
  )
  VALUES
  (
    3,
    'The Smurfs',
    '29-Jul-2011',
    'Animation'
  );
INSERT
INTO Movies
  (
    FilmID,
    FilmTitle,
    ReleaseDate,
    FilmCategory
  )
  VALUES
  (
    10,
    'bad jock',
    '1-Jul-2021',
    'Animation'
  );
INSERT
INTO Movies
  (
    FilmID,
    FilmTitle,
    ReleaseDate,
    FilmCategory
```

```sql
  )
  VALUES
  (
    4,
    'Fast',
    '15-Jul-2011',
    'Action'
  );
  INSERT
INTO Movies
  (
    FilmID,
    FilmTitle,
    ReleaseDate,
    FilmCategory
  )
  VALUES
  (
    18,
    'Kill',
    '18-Jul-1980',
    'Action'
  );

  INSERT
INTO Movies
  (
    FilmID,
    FilmTitle,
    ReleaseDate,
    FilmCategory
```

```sql
    )
    VALUES
    (
      7,
      'Kill',
      '20-Jul-2021',
      'Action'
    );
INSERT
INTO Movies
    (
      FilmID,
      FilmTitle,
      ReleaseDate,
      FilmCategory
    )
    VALUES
    (
      5,
      '22 jump street',
      '30-Jun-2017',
      'Comedy'
    );
    INSERT
INTO Movies
    (
      FilmID,
      FilmTitle,
      ReleaseDate,
      FilmCategory
    )
```

```sql
   VALUES
   (
     8,
     'PLay',
     '1-Jun-2027',
     'Comedy'
   );
INSERT
INTO Movies
   (
     FilmID,
     FilmTitle,
     ReleaseDate,
     FilmCategory
   )
   VALUES
   (
     6,
     'Toy Story 3',
     '18-Jun-2010',
     'Animation'
   );

INSERT
INTO Movies
   (
     FilmID,
     FilmTitle,
     ReleaseDate,
     FilmCategory
   )
```

```sql
  VALUES
  (
    9,
    'Galaxy',
    '17-Jun-2020',
    'Fantasy'
  );
COMMIT;
--------------------------------------------------------------------------------
----
CREATE TABLE Series
  (
    SeriesID    NUMBER(10) PRIMARY KEY,
    SeriesTitle VARCHAR2(50),
    ReleaseDate DATE,
    SeriesCategory VARCHAR2(20) REFERENCES categories
(CategoryName)
  );
INSERT
INTO Series
  (
    SeriesID,
    SeriesTitle,
    ReleaseDate,
    SeriesCategory
  )
  VALUES
  (
    1,
    'Sherlock holmes',
    '18-Jun-2012',
```

```sql
      'Adventure'
    );
INSERT
INTO Series
  (
    SeriesID,
    SeriesTitle,
    ReleaseDate,
    SeriesCategory
  )
  VALUES
  (
    2,
    'Kingdom',
    '18-Jun-2012',
    'Action'
  );
INSERT
INTO Series
  (
    SeriesID,
    SeriesTitle,
    ReleaseDate,
    SeriesCategory
  )
  VALUES
  (
    3,
    'La casa de papel',
    '18-Jun-2015',
    'Action'
```

```sql
  );
INSERT
INTO Series
 (
   SeriesID,
   SeriesTitle,
   ReleaseDate,
   SeriesCategory
 )
 VALUES
 (
   4,
   'Breaking Bad',
   '18-Jun-2012',
   'Fantasy'
 );
COMMIT;
```

```sql
CREATE TABLE TVshow
 (
   TVshowID    NUMBER(10) PRIMARY KEY,
   TVshowTitle VARCHAR2(50),
   ReleaseDate DATE,
   TVshowCategory VARCHAR2(20) REFERENCES categories
(CategoryName)
 );
INSERT
INTO TVshow
 (
   TVshowID,
```

```sql
    TVshowTitle,
    ReleaseDate,
    TVshowCategory
  )
  VALUES
  (
    1,
    'Alabakera',
    '18-Jun-2012',
    'Adventure'
  );
INSERT
INTO TVshow
  (
    TVshowID,
    TVshowTitle,
    ReleaseDate,
    TVshowCategory
  )
  VALUES
  (
    2,
    'On Sport',
    '18-Jun-2019',
    'Comedy'
  );
INSERT
INTO TVshow
  (
    TVshowID,
    TVshowTitle,
```

```sql
    ReleaseDate,
    TVshowCategory
  )
  VALUES
  (
    3,
    'Ramez',
    '18-Jun-2012',
    'Sci-Fi'
  );
COMMIT;
--------------------------------------------------------------------------------
-----
CREATE TABLE my_movies
  (
    FilmID   NUMBER(10) REFERENCES Movies (FilmID) ,
    MemberID NUMBER(10) REFERENCES client(client_id),
    FilmTitle VARCHAR2(50),
    ReleaseDate DATE,
    FilmCategory VARCHAR2(20) REFERENCES categories
(CategoryName),
    CONSTRAINT Flm_Mem_PK PRIMARY KEY(FilmID,
MemberID)
  );
INSERT INTO my_movies
  (FilmID,MemberID,FilmTitle ,ReleaseDate,FilmCategory)
VALUES
  (1,1,
    'The Twilight Saga Breaking Dawn',
    '16-Nov-2012',
    'Fantasy'
```

```
  );
INSERT INTO my_movies
(FilmID,MemberID,FilmTitle
,ReleaseDate,FilmCategory)VALUES
  (3,1,
    'La casa de papel',
    '18-Jun-2015',
    'Action'
  );
INSERT INTO my_movies
(FilmID,MemberID,FilmTitle ,ReleaseDate,FilmCategory)
VALUES
  (8,1,
    'PLay',
    '1-Jun-2027',
    'Comedy'
  );
  INSERT INTO my_movies
(FilmID,MemberID,FilmTitle ,ReleaseDate,FilmCategory)
VALUES
  (5,2,
    'Kill',
    '20-Jul-2021',
    'Action'
  );
    INSERT INTO my_movies
(FilmID,MemberID,FilmTitle ,ReleaseDate,FilmCategory)
VALUES
  (   3,3,
    'The Smurfs',
    '29-Jul-2011',
```

```sql
    'Animation'
 );
     INSERT INTO my_movies
(FilmID,MemberID,FilmTitle ,ReleaseDate,FilmCategory)
VALUES
 (   4,4,
   'Fast',
   '15-Jul-2011',
   'Action'
 );
     INSERT INTO my_movies
(FilmID,MemberID,FilmTitle ,ReleaseDate,FilmCategory)
VALUES
 (   4,3,
   'Fast',
   '15-Jul-2011',
   'Action'
 );
  INSERT INTO my_movies
(FilmID,MemberID,FilmTitle ,ReleaseDate,FilmCategory)
VALUES
 (5,3,
   'Kill',
   '20-Jul-2021',
   'Action'
 );
COMMIT;
```

Procedures:

1)
```
create or replace procedure GETCAT
(Category_Name in varchar2 , CID out sys_refcursor)
as
begin
open CID for
select FILMTITLE
from MOVIES
where FILMCATEGORY = Category_Name;
end;
```

2)
```
create or replace PROCEDURE GETTITLE (s_Title in varchar2
, S_ID out NUMBER ,S_date out Date ,S_cat out VARCHAR2  )
AS
BEGIN
select TVSHOWID,RELEASEDATE,TVSHOWCATEGORY
into S_id, S_date ,S_cat
From TVSHOW where TVSHOWTITLE = s_Title;
END GETTITLE;
```