create table titles

(

show\_id varchar(75),

type varchar(75),

title varchar(75),

director varchar(1000),

casts varchar(750),

country varchar(75),

date\_added varchar(75),

release\_year int,

rating varchar(75),

duration varchar(75),

listed\_in varchar(75),

description varchar(259)

)

alter table titles

alter column director type varchar(1000);

alter table titles

alter column listed\_in type varchar(1000);

alter table titles

alter column country type varchar(1000);

alter table titles

alter column title type varchar(1000);

alter table titles

alter column casts type varchar(1000);

select \* from titles

-- query to implemented for the projects --

-- count the number of movies vs tv shows --

select type,

count(\*) as total\_content

from titles

group by type

-- find the most common rating for movies and tv shows --

select type ,

max(rating)

from titles

group by 1

-- list all the movies released in specific year(2020) --

select count(title) from titles

where release\_year=2020

-- find the 5 countries with the most watched content on netflix --

select country,

unnest (string\_to\_array(country,',')) as new\_country

from titles

group by 1

-- selec the lonegst movie --

select max(duration) from titles

-- find the content in the last five years --

select

\*,

from titles

where

to\_date(date\_added, 'month , dd, yyyy') >= current\_date-interval '5 years'

-- movies given by director "rajiv chilaka" --

select title from titles

where

director='Rajiv Chilaka'

-- list tv show with more than 5 seasons --

select \*

from titles

where

type = 'Tv Show'

AND

SPLIT\_PART(duration,' ',1 )::numeric> 5

-- number of content in each genre --

select

unnest(string\_to\_array(listed\_in, ',')),

count(show\_id)

from titles

group by 1

-- find the each year and content relaeased average by india --

select

extract(year from to\_date(date\_added,'month , dd , yyyy' )),

count(\*)

from titles

where country='India'

group by 1

-- list all movies which are documentaries--

select

unnest(string\_to\_array(listed\_in, ','))

from titles

where type='Movies'

-- 10 actors who appereared in highest number of movies --

select

unnest(string\_to\_array(casts, ',')),

count(\*) as new\_field

from titles

where country ='India'

group by 1

order by 2 desc

limit 10

-- categorixe content based on kill and voilence and rename them --

select

\*,

case

when description ilike '%kill%'

or

description ilike '%voilence%' then 'bad film'

else 'good content'

end category

from titles