

REPORT

There were some flaws in the version of asg2 that we submitted.

Changes done in sql before running queries:

- In the initial titles.rating file, not all multimedia_ids are considered.
So, we Created another **temporary table ratings**, which stores the rating of all multimedia_ids(appending Null when there is no rating).
- We have created some new tables as per the ER diagram, which dont have data corresponding to the data set given.
- Changed some attributes of Multimedia(removed original title, added title and added bit is original, added isadult bit)
- Added a new locality region '**unspecified**' for those, whose location is not specified

Assumptions made

- We checked titleid and declared as movies when title type is not '**tvseries**' and not '**tvepisode**'
- We checked titleid and declared as TV_series when title type is '**tvseries**'
- We assumed that title.akas consists of entries which has multiple orderings
- In the given dataset, ratings, startyear,endyear are not specified for entries in title.akas dataset, which we filled with the values assigned to that of the original title's entry (in title.basics dataset)
- When we are told to print top n values of something, we are printing all values which are greater than or equal to the nth top value, ie, when there are multiple entries corresponding to nth value, we are printing all of them
- There are some entries in **title.principals** which don't have corresponding tconst and ordering present either in **title.basics** or **title.akas** and hence we did not consider them in the multimedia table as there was no information whether these titles were movies or series or episodes.

NOTE:

For the query no: **3, 9, 10, 12, 19**, corresponding data was not available. So we kept the code instead of the output,

Assumptions for queries

1-This Write a query to find the list of movies that are directed by at least 2 directors.

- The Category field in the dataset is checked with directors and not the job field.

movie	no_of_directors
Rebento	2
La course aux potirons	3
Bruges	3
Rescue Me	3
Gribouille	2
Yeolo	2
Odiseja	2
Lucky Dog	2
Wild City	3
Key	3
The Other	7
Amore	3
Anima	12
Behice Boran: Son nefesine kadar	2
The Sin	2
Walk On	2
The Ghost	5
Restricted	2
Grenzfahrer	2
El circo	6
Each Other	2
Battlefield	2
From the Heart	6
Celeste	5
Konflikt	4
Atlantic City	3
Octopussy	2
Lessons	4
Ecce Homo	7
Fiction	3
Piripkura	3
Le bébé	2
Synthetic Love	2
De regreso	3
Amanda	5
Tango argentino	2
The Last Bite	2
Super Powers	2
Layar Hidup: Tanjung Priok/Jakarta	2
Baja	4
Baggage	4
The Patient in Room 18	2
Amor prohibido	2
Mi casa es tu casa	2
The Cornershop	2
L'entretien	2
Waiting for the Barbarians	2
All Too Human	2
The Border	3
For Your Tomorrow	2
The Golem	2
Forgetting Dad	2
The Star	3
After the Rain	8
Losers	2

The above table has 22370 rows.

2- Find all the actors that made more movies with Zack Snyder than any other director.

- Considered both actors and actresses who made more movies with Zack Snyder

name_	id	no_of_movies
Amy Adams	nm0010736	3
Samantha Win	nm3287954	1
Henry Cavill	nm0147147	3
(3 rows)		

3- Find the movie that has won fewer than 2 awards.

- There was no data available for this question, so we assumed its availability and wrote the query

```

WITH T1 AS (
    SELECT Movies.Movie_name AS Movie,
    COUNT(multimedia_nomination.Award_ID) AS cnt
    FROM Movies, Multimedia, multimedia_nomination
    WHERE Movies.Movie_ID = Multimedia.ID AND
    Movies.ordering = Multimedia.ordering AND
    Multimedia.Serial_no =
multimedia_nomination.Serial_no AND
    multimedia_nomination.won_the_award = '1'
    GROUP BY Movies.Movie_ID, Movies.ordering
),
T2 AS (
    SELECT Movies.Movie_name as Movie
    FROM Movies, Multimedia
    WHERE Movies.Movie_ID = Multimedia.ID AND
    Movies.ordering = Multimedia.ordering AND
    NOT EXISTS (
        SELECT 1
        FROM multimedia_nomination
        WHERE Multimedia.Serial_no =
multimedia_nomination.Serial_no AND
        multimedia_nomination.won_the_award =
'1'
    )
)

SELECT Movie FROM T1 WHERE T1.cnt < 2
UNION
SELECT Movie from T2;

```

4- Find the pair of actor and movie director, provided that the movie done by them has a rating above 7 and movies done by the pair should be at most 2.

- We considered both actors and actresses for this query. We get pair of actor/actress and director who had did utmost 2 movies and has a rating above 7.

director	actor
Laurie Agard	Courtnae Bowman
Eva Aridjis	Jesus Aceves
Ali Taner Baltaci	Ata Demirer
Miguel Barros	Cecilia Roth
Tor Ben-Mayor	Malcolm Penny
Paul Bogart	Hal Holbrook
Matthew R. Brady	Helen Mirren
Donald Brittain	Douglas Rain
Carl Brubacher	Plume Latraverse
Michael Bryans	Gwynne Dyer

5- Find the name of the TV series which aired for the longest duration.

- TV Movie is not considered as TV series (All title types except tvSeries and tvEpisodes are considered as Movies)
- TV series without an end date are considered as still airing and their duration is considered as current date - start date
- Since the start and end years of all the titles belonging to an Original title are not given, they are assumed to be same as that of the original title.

longest_aired_series	duration
Iz iskry plamya	97
Из искры пламя	97
From Sparks: Flames	97
(3 rows)	

imdb=#

6- Find the name of the director who directed the 2nd shortest movie in the year 2020.

- We get the name of the director who has the 2nd shortest movie in the year 2020.

director_name	movie_id	runtime
Mihir Lele	tt12568458	1
Jason Koenig	tt13451920	1
Jason Koenig	tt13451920	1
Clément Aubin	tt13130140	1
Navneet Kaur Drall	tt12231962	1
Chiara Feriani	tt13224922	1
Chris Correa	tt13751710	1
Lidia Napoli	tt12217282	1
Kristopher Wright	tt13596192	1
Jason Koenig	tt13451920	1

Iker Bilbao	tt13986104	1
David Render	tt11933598	1
Al Wilson	tt13830592	1
Aravind Ragupathi	tt12410204	1
Paflo	tt13236018	1
Paflo	tt13236018	1
Luiz H. Coelho	tt14308310	1
Manish	tt14138488	1
Lotte Flack	tt12702190	1
Paflo	tt13236018	1
(260 rows)		

7- Print the adult movie and adult TV series with the lowest average rating.

- All title types except tvSeries and tvEpisodes are considered as Movies.
- Since we assumed that the original titles and their other titles (translated) have same rating, we have all the orderings of an id printed out including the original title.

id	ordering	movie	rating
tt0349372	1	Dream Girls: Real Adventures 37	1.0
tt0349372	2	DreamGirls: Real Adventures 37	1.0
tt0349372	3	DreamGirls: Real Adventures 37	1.0
tt1010470	1	XXV, por el culo te la hinco	1.0
tt1010470	2	XXV por detrás me gusta más	1.0
tt1010470	3	XXV por detrás me gusta más	1.0
tt6342506	1	2 Girls 1 Finger	1.0
tt6342506	2	2 Girls 1 Finger	1.0
(8 rows)			

id	ordering	tv_series	rating
tt5081662	1	Heartwork ~Symphony Destruction~	3.0
tt5081662	2	Heartwork: Love Guns	3.0
tt5081662	3	Heartwork: Symphony Destruction	3.0
tt5081662	4	Heart Work	3.0
tt5081662	5	ハートワーク	3.0
(5 rows)			

8- Print the Top 5 directors based on their average rating of all the movies he/she has directed. (In case of equal print all.)

- Printed all the directors which have the rating greater than or equal to the top fifth average rating

director_name	rating
Vladimir Fulgosi	10.0000000000000000
Miroslav Mikuljan	10.0000000000000000
Edwin Miles	10.0000000000000000
Danilo Milosev	10.0000000000000000
Preston Mohr	10.0000000000000000
Ksenya Kravtsova	10.0000000000000000
Nora Younkin	10.0000000000000000
Sime Strikoman	10.0000000000000000
Space Jam	10.0000000000000000
Yogesh Ingole	10.0000000000000000
Lilita Grinberga	10.0000000000000000
Assia Lakhliif	10.0000000000000000
Daniele Gangemi	10.0000000000000000
Derek G. Turesky	10.0000000000000000
Jody Marriott Bar-Lev	10.0000000000000000
Márton Csukás	10.0000000000000000
Dalibor Martinis	10.0000000000000000
Hau	10.0000000000000000
Priscilla Elias	10.0000000000000000
Pedro Rudolphi	10.0000000000000000
Antoneta Kusijanovic	10.0000000000000000
(32 rows)	

9- Print TV series produced by 2 or more production companies and same has been released in at least 3 different countries.

- There was no data available for this question, so we assumed its availability and wrote the query

```
-- -----9-----
WITH
T1 AS
(SELECT TV_Series.TV_series_ID as TID,
COUNT(Production_Company.Company_ID) as Pcount
FROM    Production_Company, produced_by, TV_Series, Multimedia
WHERE   TV_series.TV_series_ID = Multimedia.ID AND
        TV_Series.ordering = Multimedia.ordering AND
        produced_by.Serial_no = Multimedia.Serial_no AND
        Production_Company.Company_ID = produced_by.Company_ID AND
GROUP BY TV_Series.TV_series_ID),
T2 AS
(SELECT TV_Series.TV_series_ID as TID, TV_series.Name_ as TName,
COUNT(Locality.Location_ID) as Lcount
```

```

FROM    Locality, TV_Series, run_info
WHERE    TV_Series.TSerial_no = run_info.Serial_no AND
         run_info.Location_ID = Locality.Location_ID
GROUP BY TV_Series.TV_series_ID, TV_series.Name_)

SELECT T2.TName as TV_Series
FROM T1, T2
WHERE T1.TID = T2.TID AND T1.Pcount >= 2 AND T2.Lcount >= 3;

```

10- Print the name of the actors in the decreasing order of the year of their Oscar wins .

- We don't have data for this query (used Awards,crew_nomination tables).
- We have attached the query for it.

```

SELECT Crew.Crew_ID as id, Crew.Name_ as name_,crew_nomination.Year_ as
year_
FROM crew_nomination JOIN Crew ON crew_nomination.Crew_ID = Crew.Crew_ID,
Awards
WHERE Awards.Award_ID = crew_nomination.Award_ID and
      Awards.Award_Name = 'Oscar' and
      crew_nomination.won_the_award = '1' and
      Awards.Category = 'actor'
ORDER BY year_ DESC

```

11- You want to make a movie and you are searching for the best director. List the directors in descending order of their score based on their experience and average movie ratings. Note the score is defined as $\text{Score} = 0.3 \times \text{experience} + 0.7 \times \text{average movie ratings}$ where,

- experience = number of movies for which he/she worked as director or asst director.
- Average movie ratings = $0.8 \times \text{average movie ratings(worked as director)} + 0.2 \times \text{average movie ratings(worked as asst-director)}$.
 - When a person worked as only director or When a person worked as only assistant director, we are assuming the avg rating as asst director or director will be 0
 - When a person worked as only director, then we assume avg rating = $0.8 \times (\text{avg movie ratings worked as director})$
 - When a person worked as only assistant director, then we assume avg rating = $0.2 \times (\text{avg movie ratings worked as asst director})$


```

WHERE Multimedia.ID = Movies.Movie_ID AND
      Multimedia.ordering = Movies.ordering
),

new AS (
  SELECT Genre, earning
  FROM genres_earning
  WHERE genres_earning.row_num = 5
)

SELECT genres_earning.Movie as Movie, Crew.Name_ , genres_earning.earning
as Earnings
FROM genres_earning, new, mu_worked_by, Crew
WHERE new.Genre = genres_earning.Genre AND
      genres_earning.earning >= new.earning AND
      genres_earning.serial_no = mu_worked_by.Serial_no AND
      mu_worked_by.Role_ = 'director' AND
      Crew.Crew_ID = mu_worked_by.Crew_ID;

```

13- Print actors who have worked in movies as well as TV series.

- We assumed actor is a person with category as 'actor' or 'actress'
- All title types except tvSeries and tvEpisodes are considered as Movies.

```

Özgür Çevik
Özgür Özberk
Özgür Can Çevik
Özhan Carda
Özkan Ugur
Özlem Balci
Özlem Saglanmak
Özlem Türkad
Özlem Yilmaz
Öznur Serçeler
Øivind Blunck
Øystein Bache
Øystein Martinsen
Øyvind Arntsen
Úrsula Achterberg
Úrsula Corberó
Ülkü Duru
Üllar Saaremäe
Ülle Kaljuste
Ülle Lichtfeldt
Ümit Acar
Ümit Belen
Ümit Demirbas
Ümit Erdim
Ümit Kantarcilar
Ümit Yesin
Ümmü Putgöl
Üstün Asutay
Þorsteinn Bachmann
Þorsteinn Guðmundsson
Þuríður Blær Jóhannsdóttir
Þórhallur Sigurðsson
(80803 rows)

```

14- Print the shortest TV episode for each year.

- It prints all the episodes with the shortest runtime for that year (even if there are multiple episodes with the same runtime, it prints them all).

```

year_ | runtime | episode_id | episode_n
ame
-----+-----+-----+-----
2022 | 13 | tt5806302 | Episode XIV
2021 | 1 | tt14116932 | Le roi de la jungle
2021 | 1 | tt14344440 | 2021 Cherry Blossoms in Nakameguro, Tokyo's Popular
Sakura Spot!
2021 | 1 | tt14050588 | Jeff Botched a Patti Stanger Fix-Up
2021 | 1 | tt14247136 | First Crack
2021 | 1 | tt14015600 | In Your Windows: Frosted Glass
2021 | 1 | tt14113322 | WOKE CULTURE Gets To Bland, Inoffensive Chris Harris
:

```

1931		15		tt11700974		Episode datant du 21 août 1931
1931		15		tt11700974		Episodio fechado 21 agosto 1931
1931		15		tt11700974		Episodio datato 21 agosto 1931
1931		15		tt11703486		Folge vom 2. Oktober 1931
1931		15		tt11703486		Episódio datado de 2 Outubro de 1931
1931		15		tt11703476		Episodio datato 18 settembre 1931
1931		15		tt11703476		Episodio fechado 18 septiembre 1931
1931		15		tt13057518		Folge #1.1
1931		15		tt13057518		एपिसोड #1.1
1931		15		tt11703466		Episodio fechado 11 septiembre 1931

(3547 rows)

15- You want to suggest some good movies to your friends. Genre wise print the top 3 rated movies.

movie	genre	grating	row_num
Zov	Action	10.0	1
Skitam se i snimam: Varazdinke	Action	10.0	2
Full Disclosure	Action	10.0	3
Slovenski Orfej	Adult	10.0	1
Take Me Away	Adult	10.0	2
Budenje	Adult	10.0	3
Aesop's Fables	Adventure	10.0	1
Slovenski Orfej	Adventure	10.0	2
Cock Happy	Adventure	10.0	3
Doli - Krhotine moga djetinstva	Animation	10.0	1
Jónas: This time It's Personal	Animation	10.0	2
Arena: serija areninih namjenskih filmova	Animation	10.0	3
Hedgehog	Biography	10.0	1
Zov	Biography	10.0	2
What are we waiting for?	Biography	10.0	3
Dinner at Le Cruel	Comedy	10.0	1
The Red Dress	Comedy	10.0	2
C'est Moi	Comedy	10.0	3
Sedamsto trideset dana poslije	Crime	10.0	1
Bridging the Gap	Crime	10.0	2
U sumi	Crime	10.0	3
Magic Castle After Dark	Documentary	10.0	1
We Love You Not	Documentary	10.0	2
Archie Karas: 0 megalyteros tzogadoros tou kosmou	Documentary	10.0	3
Berlin Avantgarde Extreme 3 - Die gemeine Erpressung des Herrn Koboldsky	Drama	10.0	1
The Coven	Drama	10.0	2
Boob Cruise '98	Drama	10.0	3
What are we waiting for?	Family	10.0	1
Cock Happy	Family	10.0	2
Berlin Avantgarde Extreme 3 - Die gemeine Erpressung des Herrn Koboldsky	Family	10.0	3
Cock Happy	Fantasy	10.0	1
We Love You Not	Fantasy	10.0	2
Hedgehog	Fantasy	10.0	3
L'incontro	Film-Noir	10.0	1
Sudbine: Janko Bobetko	Film-Noir	10.0	2
Gladstone's Value	Film-Noir	10.0	3
Hedgehog	Game-Show	10.0	1
We Love You Not	Game-Show	10.0	2
Full Disclosure	Game-Show	10.0	3
Smehljaj	History	10.0	1
Zov	History	10.0	2
Full Disclosure	History	10.0	3
Cock Happy	Horror	10.0	1
Skitam se i snimam: Varazdinke	Horror	10.0	2
Zov	Horror	10.0	3
Grad	Music	10.0	1
Vilovanje Joze Vile	Music	10.0	2
Pawn	Music	10.0	3
Björk	Musical	10.0	1
Bendito Silencio	Musical	10.0	2
Swipe at first sight	Musical	10.0	3
Smehljaj	Mystery	10.0	1
Bendito Silencio	Mystery	10.0	2
Ruzicasta zona biskupa iz Montreala	Mystery	10.0	3

Boob Cruise '98	Family	10.0	3
Skitam se i snimam: Varazdinke	Fantasy	10.0	1
Boob Cruise '98	Fantasy	10.0	2
Bendito Silencio	Fantasy	10.0	3
Sudbine: Janko Bobetko	Film-Noir	10.0	1
Vremya Peremen	Film-Noir	10.0	2
L'incontro	Film-Noir	10.0	3
Boob Cruise '98	Game-Show	10.0	1
Full Disclosure	Game-Show	10.0	2
Grimes: World Princess Part II	Game-Show	10.0	3
Skitam se i snimam: Varazdinke	History	10.0	1
Cock Happy	History	10.0	2
Magic Castle After Dark	History	10.0	3
Cock Happy	Horror	10.0	1
Lifer	Horror	10.0	2
Zov	Horror	10.0	3
Boob Cruise '98	Music	10.0	1
Skitam se i snimam: Varazdinke	Music	10.0	2
Cock Happy	Music	10.0	3
The George Lucas Talk Show	Musical	10.0	1
Sedamsto trideset dana poslije	Musical	10.0	2
Jiri Menzel and Czech Film	Musical	10.0	3
Zagoreli: Zivot u Bolidwood-u	Mystery	10.0	1
Smehljaj	Mystery	10.0	2
Fägelmannen	Mystery	10.0	3
U sumi	News	10.0	1
La Ultima Escena	News	10.0	2
Gladstone's Value	News	10.0	3
What are we waiting for?	Reality-TV	10.0	1
The Coven	Reality-TV	10.0	2
Berlin Avantgarde Extreme 3 - Die gemeine Erpressung des Herrn Koboldsky	Reality-TV	10.0	3
Archie Karas: 0 megalyteros tzogadoros tou kosmou	Romance	10.0	1
C'est Moi	Romance	10.0	2
The Virgin Intervention	Romance	10.0	3
Vilovanje Joze Vile	Sci-Fi	10.0	1
Las Mafiosas	Sci-Fi	10.0	2
Jiri Menzel and Czech Film	Sci-Fi	10.0	3
The George Lucas Talk Show	Short	10.0	1
Cekor pred vremeto	Short	10.0	2
Charisios: Ena Akoma Tsigaro	Short	10.0	3
Charisios: Ena Akoma Tsigaro	Sport	10.0	1
Ojo por Ojo y Diente por Diente	Sport	10.0	2
Sudbine: Janko Bobetko	Sport	10.0	3
Ruzicasta zona biskupa iz Montreala	Talk-Show	10.0	1
Budenje	Talk-Show	10.0	2
Audition	Talk-Show	10.0	3
The Legend of Hanuman - II	Thriller	10.0	1
Slovenski Orfej	Thriller	10.0	2
Jónas: This time It's Personal	Thriller	10.0	3
Cock Happy	War	10.0	1
Boob Cruise '98	War	10.0	2
Zov	War	10.0	3
Grad	Western	10.0	1
Barajando con el Diablo	Western	10.0	2
Doli - Krhotine moga djetinstva	Western	10.0	3

(END)

16- Find the movies and TV series who have filmed in Switzerland. A TV series can be counted as filmed in a country if there exists at least one episode filmed in that country.

- The region code of Switzerland is considered as 'CH'.
- All multimedia except TV_series and episodes are considered as Movies.

id		title_type	title
tt0005574	L'argent de Judas	Movie	
tt0013263	En lutte contre les montagnes	Movie	
tt0013427	Nanuk der Eskimo	Movie	
tt0013624	Cantique de l'amour	Movie	
tt9894422	Is Michel Houellebecq OK?	Movie	
tt9898646	La place libre	Movie	
tt9902238	Vogel friss oder stirb: Die spektakuläre Rettung der Uhrenbranche	Movie	
tt9902296	Mona Mittendrin	TV Series	
tt9909228	Ximei	Movie	
(10008 rows)			

17- List all movies who have A certificate in the same location in the year 1995.

- Assuming same location refers to Switzerland in the previous question

```

movie_name
-----
Busty: Mega Tits
(1 row)

imdb=#

```

- Assuming location refers not just to Switzerland but each of the all locations. Total of 2716 rows.

location_id	movie_name
2	Sex-a-holic Lady
2	Фобия
8	Lukas' Story II: When Boy Meets Boy
8	Frisky Summer
11	Las debutantes 20
11	El beso
11	Donde no hay muchachos 5
11	Las chicas punk 4
11	Lo mejor de Crystal Wilder
11	Las aventuras de Buffy en Malibú
11	Lo mejor de Tyffany Million
11	Peligro anal
11	Donde no hay muchachos 4
11	Querido diario
11	El diablo con camiseta mojada
11	La torre 3
11	Polvo de estrellas 5 - Todo lo que brilla
11	Asuntos internos
11	El Tabú de moda
11	Poder genital
11	Sexo y dinero
11	Noches de Bangkok
11	Fiebre de sexo 7
11	Desierto lunar
11	Las fantasías de Marilyn
11	Con A de Asia
11	Picardías 2
11	Mujeres ardientes
11	Donde no hay muchachos 7
11	Donde no hay muchachos 6
11	Lo mejor de Ariana
11	Rutas perversas 2
11	Sin precio
11	Private Stories 4 - Sorpresa erótica
11	Visiones eróticas
11	El gigoló
11	Traseros ardientes 14
11	Lo mejor de Tiffany Towers
11	Traseros ardientes 13
11	Nacida para ser salvaje
11	Química sexual
11	Deseo virtual
11	Cuatro bodas y una luna de miel
11	El gigoló 2
11	Jóvenes debutantes 2 - Verano y sexo ardiente
11	Traseros ardientes 12
11	Juegos eróticos
11	Amor loco
11	Tabú 15
11	Traseros ardientes 11
11	Las aventuras anales de Bruce Seven
11	Traseros ardientes 10
11	Hotel del pecado 4
11	Callejeras
11	La estrella

18- For each profession print the youngest one.

- Not considering the profession with NULL values and '' (empty values)

crew_id	crew_name	profession	birth_year
nm12122609	Adam James Sanderson	actor	2020
nm0894719	Sarah Vernon	actress	2021
nm9456940	Avital Shtapura	animation_department	1999
nm4453565	Reed Tracy	animation_department	1999
nm8199047	Harrison Killian	animation_department	1999
nm8242961	Dillon Melerine	animation_department	1999
nm4878481	Menna Arafa	animation_department	1999
nm1897658	Md Azimul Islam Sheblu	art_department	2004
nm2847236	Amber-Jane Madeline Francis	art_director	2002
nm2511319	Helyn Kerslake	assistant	1999
nm7561344	Madeleine Adams	assistant	1999
nm3880523	Jet Jurgensmeyer	special_effects	2004
nm8517905	Liza Prosivrova	stunts	2006
nm7401849	Bleu Landau	talent_agent	2005
nm8079415	Rida Daher	talent_agent	2005
nm5356040	Rúnar Orri Elíasson	transportation_department	1998
nm1341875	Keana Lyn	transportation_department	1998
nm9627095	Bayley Killmeier	transportation_department	1998
nm8666616	Ben Weekes	transportation_department	1998
nm10331224	JTGOnTheTrack	visual_effects	2004
nm12203950	Amairani Gómez	writer	2020

(51 rows)

19- Print all the music technicians(soundtrack producers) who have worked for at least 5 movies.

- Data not available. Assuming there are crew ppl with 'soundtrack producer' as job in titles.principal dataset

```
-- 19
-- no data corresponding to this
-- Assuming there are crew ppl with soundtrack producer as job in
titles.principal
WITH st_producer AS
(SELECT mu_worked_by.Crew_ID AS stprod_Crew_ID,
COUNT(Multimedia.Serial_no) AS no_of_movies
FROM mu_worked_by, Movies, Multimedia
WHERE Multimedia.ID = Movies.Movie_ID AND
Multimedia.ordering = Movies.ordering AND
Multimedia.Serial_no = mu_worked_by.Serial_no AND
mu_worked_by.Specific_Role = 'soundtrack producer'
GROUP BY mu_worked_by.Crew_ID)
SELECT Crew.Name_ AS soundtrack_producer,
FROM st_producer, Crew
WHERE Crew.Crew_ID = st_producer.stprod_Crew_ID
```



```
AND no_of_movies >= 5;
```

20- Print the actor's name who has worked in as many movies as the number of crew members in the movie titled: (Put any movie as you wish).

- Considered the movie to be 'One Act Play'.
- Considered both actors and actresses who worked in as many movies as the crew members in the movie in the output.

name_	no_of_mov
Urban Sahlin	1
Josip Matoric	1
José Vicente Arizmendi	1
Jamaine Ross	1
Roxanne Hunt	1
Askim Kapismak	1
Ed Fretschel	1
Cristian Gutau	1
Juan Cruz	1
Horacio Cardenas	1
Valérie Colette	1

Risa Nakajô	1
Tamaz Bolkvadze	1
Julio Costa	1
Roman Fábian	1
Heaven Rain Charvet	1
Vladimir Kondaurov	1
Marshall Glazier	1
William Witt	1
Sacha Alter	1
Matthew Hough	1

(564931 rows)