

Results - Lab5

```
[root@iZ2zeg01xqsbwjyw8sh3qxZ ~]# psql 'postgresql://postgres:postgres@localhost:5432/lab5' -f ~/lab5/test1.sql
movieid | title | country | year_released | runtime
-----+-----+-----+-----+-----
1192 | Broken Arrow | us | 1996 | 108
5675 | Chì Bì | cn | 2008 | 104
3440 | Face/Off | us | 1997 | 139
9127 | Jing¹ Hung⁴ Bun² Sik¹ | hk | 1986 | 95
1077 | Mission: Impossible 2 | us | 2000 | 123
8643 | Tàì Píng Lún | cn | 2014 | 128
(6 rows)
```

```
[root@iZ2zeg01xqsbwjyw8sh3qxZ ~]# psql 'postgresql://postgres:postgres@localhost:5432/lab5' -f ~/lab5/test2.sql
first_name | surname | credited_as
-----+-----+-----
Finlay | Currie | Actor
Bobby | Driscoll | Actor
Byron | Haskin | Director
Robert | Newton | Actor
Basil | Sydney | Actor
(5 rows)
```

```
[root@iZ2zeg01xqsbwjyw8sh3qxZ ~]# psql 'postgresql://postgres:postgres@localhost:5432/lab5' -f ~/lab5/test3.sql
films
-----
3
(1 row)
```

```
[root@iZ2zeg01xqsbwjyw8sh3qxZ ~]# psql 'postgresql://postgres:postgres@localhost:5432/lab5' -f ~/lab5/test4.sql
first_name | surname | peopleid
-----+-----+-----
Tomas | Alfredson | 212
Lewis | Allen | 238
Woody | Allen | 241
Yves | Allégret | 253
Robert | Altman | 269
Alejandro | Amenábar | 291
Jon | Amiel | 295
Michael | Anderson | 340
Paul | Anderson | 344
Ken | Annakin | 393
Jean-Jacques | Annaud | 394
Michelangelo | Antonioni | 411
Michael | Apted | 429
Alfonso | Arau | 440
Nikolaj | Arcel | 449
Niels | Arden Oplev | 455
Gillian | Armstrong | 490
Olivier | Assayas | 568
Richard | Attenborough | 596
Jacques | Audiard | 608
Bille | August | 615
Roy Ward | Baker | 764
Boris | Barnet | 896
Bruno | Barreto | 913
Andrzej | Bartkowiak | 944
William | Beaudine | 1037
Jacques | Becker | 1053
Timur | Bekmambetov | 1083
Margo | Bellefleur | 1100
```

```
[root@iZ2zeg01xqsbwjyw8sh3qxZ ~]# psql 'postgres://postgres:postgres@localhost:5432/lab5' -f ~/lab5/test5.sql
```

title	year_released	country
Red 2	2013	us
Navāva	2017	bd
Big Hero 6	2014	us
The Mistress	2012	ph
How to Steal 2 Million	2011	za
Thangameenkal	2013	in
Papita, maní, tostón	2013	ve
Brothers	2015	in
Wiheomhan Sanggyeolnye	2011	kr
Mr. & Mrs.	2012	ng
Khaidāra Parê Mā	2012	bd
Hamoni	2010	kr
Turning Point	2012	us
A Wrinkle in Time	2018	us
Eiga Doraemon Nobita to Kiseki no Shima □ Animal Adventure□	2012	jp
7aum Arivu	2011	in
Escape from Planet Earth	2013	ca
The Best of Me	2014	us
Sharknado	2013	us
En solitaire	2013	fr
Catch Me, I'm in Love	2011	ph
'76	2016	ng
Warm Bodies	2013	us
Meitantei Konan: Junkoku no Naitomea	2016	jp
Chander Pahar	2013	in
Buried	2010	sp
Love Express	2016	in
Planes	2013	us
Annie	2014	us

```
[root@iZ2zeg01xqsbwjyw8sh3qxZ ~]# psql 'postgres://postgres:postgres@localhost:5432/lab5' -f ~/lab5/test6.sql
```

title	country	year_released
3:10 to Yuma	us	2007
Aayirathil Oruvan	in	2010
A Boy and His Dog	us	1975
A Christmas Carol	us	2004
A Christmas Carol	us	2009
A Farewell to Arms	us	1957
Alfie	us	2004
Alice in Wonderland	us	1951
Alice in Wonderland	us	2010
A Little Bit of Heaven	us	2011
All the King's Men	us	2006
Aloma of the South Seas	us	1941
Amar Akbar Anthony	in	2015
Anand	in	2004
Andha Naal	in	1996
An Ideal Husband	gb	1999
A Nightmare on Elm Street	us	2010
Annie	us	2014
Armaan	in	2003
Around the World in 80 Days	us	2004
Arthur	us	2011
Artists and Models	us	1955
A Star Is Born	us	1954
A Star Is Born	us	1976
A Star Is Born	us	2018
As You Like It	us	2006

```
[root@iZ2zeg01xqsbwjyw8sh3qxZ ~]# psql 'postgresql://postgres:postgres@localhost:5432/lab5' -f ~/lab5/test7.sql
director
```

```
-----
Adam MacKay
Alejandro Amenábar
Alejandro González Iñárritu
Alex Garland
Alex Kendrick
Anand L. Rai
Andrew Haigh
Annaud Jean-Jacques
Atom Egoyan
Austin Stark
Baltasar Kormákur
Ben Wheatley
Birsa Dasgupta
Biyi Bandele
B. P. Paquette
Brad Bird
Brad Peyton
Breck Eisner
Cameron Crowe
Camille Delamarre
Cary Fukunaga
Cathy Garcia-Molina
Cesc Gay
Chen Kaige
Chen Leste
Chen Sicheng
Cheung Mabel
Chimb Deven
Choi Dong-hoon
```

```
[root@iZ2zeg01xqsbwjyw8sh3qxZ ~]# psql 'postgresql://postgres:postgres@localhost:5432/lab5' -f ~/lab5/test8.sql
title | country | year_released | runtime
-----+-----+-----+-----
Out 1 | fr       | 1971         | 773
(1 row)
```

```
1  SELECT m.*
2  FROM movies AS m
3  JOIN credits AS c
4  ON c.movieid = m.movieid
5  JOIN people AS p
6  ON p.peopleid = c.peopleid
7  WHERE c.credited_as = 'D'
8  AND p.first_name = 'John'
9  AND p.surname = 'Woo';
```

```

1  ✓ SELECT p.first_name, p.surname,
2  ✓     CASE c.credited_as
3  ✓         WHEN 'A' THEN 'Actor'
4  ✓         WHEN 'D' THEN 'Director'
5  ✓     END AS credited_as
6  ✓     FROM movies AS m
7  ✓     JOIN credits AS c
8  ✓         ON c.movieid = m.movieid
9  ✓     JOIN people AS p
10 ✓         ON p.peopleid = c.peopleid
11 ✓     WHERE m.title = 'Treasure Island'
12         AND m.country = 'us'
13         AND m.year_released = 1950;

```

```

1  ✓ SELECT COUNT(DISTINCT m.movieid) AS films
2  ✓     FROM people AS p
3  ✓     JOIN credits AS c
4  ✓         ON c.peopleid = p.peopleid
5  ✓     JOIN movies AS m
6  ✓         ON m.movieid = c.movieid
7  ✓     WHERE c.credited_as = 'A'
8  ✓         AND p.first_name = 'Marilyn'
9  ✓         AND p.surname = 'Monroe'
10 ✓         AND m.year_released = 1952;
11

```

```
1  ✓ SELECT p.first_name, p.surname, p.peopleid
2  ✓ FROM (
3  ✓     SELECT c.peopleid
4  ✓     FROM credits AS c
5  ✓     JOIN movies AS m
6  ✓     ON m.movieid = c.movieid
7  ✓     WHERE c.credited_as = 'D'
8  ✓     GROUP BY c.peopleid
9  ✓     HAVING COUNT(DISTINCT m.country) > 1
10 ✓ ) AS x
11 ✓ JOIN people AS p
12  ON p.peopleid = x.peopleid;
```

```
1  ✓ SELECT m.title, m.year_released, m.country
2  ✓ FROM movies AS m
3  ✓ LEFT JOIN credits AS c
4  ✓ ON c.movieid = m.movieid
5  ✓ AND c.credited_as = 'D'
6  ✓ WHERE m.year_released >= 2010
7  ✓ AND c.movieid IS NULL;
8
```

```

1  SELECT r.title, r.country, r.year_released
2  FROM movies AS r
3  WHERE EXISTS (
4      SELECT 1
5      FROM movies AS m
6      WHERE m.title = r.title
7      AND m.year_released < r.year_released
8  )
9  ORDER BY r.title, r.year_released, r.country;
10 | Ctrl+L to chat, Ctrl+K to generate

```

```

1  SELECT DISTINCT
2  CASE
3      WHEN m.country IN ('cn', 'tw', 'hk', 'jp', 'kr')
4      THEN COALESCE(p.surname, '') || ' ' || COALESCE(p.first_name, '')
5      ELSE COALESCE(p.first_name, '') || ' ' || COALESCE(p.surname, '')
6  END AS director
7  FROM movies AS m
8  JOIN credits AS c
9      ON c.movieid = m.movieid
10 JOIN people AS p
11     ON p.peopleid = c.peopleid
12 WHERE c.credited_as = 'D'
13 AND m.year_released = 2015;

```

Lab 7 Lab5 > test8.sql

```

1  SELECT m.title, m.country, m.year_released, m.runtime
2  FROM movies AS m
3  JOIN credits AS c
4      ON c.movieid = m.movieid
5  JOIN people AS p
6      ON p.peopleid = c.peopleid
7  WHERE c.credited_as = 'D'
8      AND p.gender = 'F'
9      AND m.runtime IS NOT NULL
10 ORDER BY m.runtime DESC NULLS LAST
11 FETCH FIRST 1 ROW WITH TIES;

```