

# lab5

12310401

王子恒

1.

1 -- Active: 1727157595209@@127.0.0.1@5432@lab1@public  
2 select m.\*  
3 from movies m  
4 join credits c  
5 on c.movieid = m.movieid  
6 join people p  
7 on p.peopleid = c.peopleid  
8 where c.credited\_as = 'D'  
9 and p.first\_name = 'John'  
10 and p.surname = 'Woo'

1 # lab5  
2  
3 1. [Task 1](#ta

Result(RO) X

搜索结果集

导出 耗时: 113ms < 1 > Total 6

movieid title country year\_released runtime

Filter	Filter	Filter	Filter	Filter
> 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	Tài Píng Lún	cn	2014	128

2.

Run | New Tab | JSON | Copy

✓

12

select p.first\_name, p.surname,

13

case c.credited\_as

14

when 'A' then 'Actor'

15

when 'D' then 'Director'

16

end credited\_as

17

from movies m join credits c

18

on c.movieid = m.movieid

19

join people p

20

on p.peopleid = c.peopleid

21

where m.title = 'Treasure Island'

22

and m.country = 'us' and m.year\_released = 1950;

44ms

Result(RO) ✕

↕

🔍 搜索结果集

⚙️

📧 1

🔄

+

+

🗑️

🔄

↑

↓ 导出

▶️

👁️

🔍

first\_name

▼

surname

▼

credited\_as

▼

	Filter	Filter	Filter
>	Finlay	Currie	Actor
>	Bobby	Driscoll	Actor
>	Byron	Haskin	Director
>	Robert	Newton	Actor
>	Basil	Sydney	Actor

3.

Run | New Tab | JSON | Copy

✓

25

select count(\*)

26

from (select m.movieid

27

from people p join credits c

28

on c.peopleid = p.peopleid

29

join movies m

30

on m.movieid = c.movieid

31

where c.credited\_as = 'A' and p.first\_name = 'Marilyn' and p.surname = 'Monroe'

32

and m.year\_released = 1952) a;

33

15ms

Result(RO) ×

↕

🔍 搜索结果集

⚙️

📧

🔄

+

+

🗑️

↺

↑

↓ 导出

▶️

👁️

耗时: 15ms

< 1 > Total 1

🔍 count

⬆️

	Filter
>	3

4.

Run | New Tab | JSON | Copy

46

47

48

49

50

51

52

53

54

55

```
select p.first_name, p.surname, p.peopleid
from (select c.peopleid
from credits c join movies m
on m.movieid = c.movieid
where c.credited_as = 'D'
group by c.peopleid
having count(distinct m.country) > 1) x
join people p
on p.peopleid = x.peopleid;
```

37ms

Run | New Tab | JSON | Copy

Result(RO) ×

↕

🔍 搜索结果集

⚙️

📧 1

🔄

+

+

🗑️

↺

↻

↓ 导出

< 1 2 3 4 5 > Total 425

🔍

first\_name

⬆️

surname

⬆️

peopleid

⬆️

	Filter	Filter	Filter
>	Tomas	Alfredson	212
>	Lewis	Allen	238
>	Woody	Allen	241
>	Yves	Allégret	253
>	Robert	Altman	269
>	Alejandro	Amenábar	291
>	Jon	Amiel	295

5.

Run | New Tab | JSON | Copy

56

select m.title, m.country,m.year\_released

57

from movies m

58

left join credits c

59

on c.movieid = m.movieid

60

and c.credited\_as = 'D'

61

where m.year\_released >= 2010

62

and c.movieid is null; 25ms

Result(RO) ×

↕

🔍 搜索结果集

⚙️

📧 1

🔄

+

+

🗑️

↺

↻

↓ 导出

🎬

👁️

耗时

<

1

2

3

4

5

>

Total 423

🔍

title

⬆️

country

⬆️

year\_released

⬆️

	Filter	Filter	Filter
>	P-iet-a	kr	2012
>	Xīn Huā Lù Fàng	cn	2014
>	Tin <sup>1</sup> Zeong <sup>3</sup> Hung <sup>4</sup> Si <sup>1</sup>	cn	2015
>	Dí Rén Jié Zhī Shén Dū Lóng V	cn	2013
>	Cōng Cōng Nà Nián	cn	2014
>	Bang Bang!	in	2014

6.

Run | New Tab | JSON | Copy

64

65

66

67

68

select distinct r.title, r.country, r.year\_released

from movies m

join movies r

on r.title = m.title

and r.year\_released > m.year\_released;

15ms

Result(RO) ×

↕

🔍 搜索结果集

⚙️

📧 1

🐙

+

+

🗑️

↺

↻

↓ 导出

▶️

👁️

< 1 2 3 4 > Total 307

🔍

title

⬆️

country

⬆️

year\_released

⬆️

	Filter	Filter	Filter
>	3:10 to Yuma	us	2007
>	A Boy and His Dog	us	1975
>	A Christmas Carol	us	2004
>	A Christmas Carol	us	2009
>	A Farewell to Arms	us	1957
>	A Little Bit of Heaven	us	2011
>	A Nightmare on Elm Street	us	2010

7.

70

select distinct

插入新行

72

73

74

75

76

77

78

79

80

81

82

83

case m.country

when 'cn' then surname || ' ' || coalesce(first\_name, ' ')

when 'tw' then surname || ' ' || coalesce(first\_name, ' ')

when 'hk' then surname || ' ' || coalesce(first\_name, ' ')

when 'jp' then surname || ' ' || coalesce(first\_name, ' ')

when 'kr' then surname || ' ' || coalesce(first\_name, ' ')

else coalesce(first\_name, ' ') || ' ' || surname

end as director

from movies m

join credits c

on c.movieid = m.movieid

join people p

on p.peopleid = c.peopleid

Result(RO) ×

搜索结果集

导出

1

2

Total 155

director

Filter

B. P. Paquette

J. J. Abrams

Kheiron

Krish

Nadirshah

Velraj

Vetrimaaran



8.

✓

87

select distinct m.title,m.country,m.year\_released,m.runtime

88

from movies m

89

join credits c

90

on c.movieid = m.movieid

91

join people p

92

on p.peopleid = c.peopleid

93

where p.gender = 'F'

94

and c.credited\_as = 'D'

95

and m.runtime =

96

(select max(m.runtime))

97

from movies m

98

join credits c

99

on c.movieid = m.movieid

100

join people p

101

on p.peopleid = c.peopleid

102

where p.gender = 'F'

103

and c.credited\_as = 'D') 43ms

Result(RO) ×

🔍 搜索结果集

⚙️

📧 1

🔄

+

+

🗑️

↺️

⬆️

↓ 导出

▶️

👁️

耗时: 43

🔍

title

⬆️⬆️

country

⬆️⬆️

year\_released

⬆️⬆️

runtime

⬆️⬆️

Filter

Filter

Filter

Filter

>

Out 1

fr

1971

773

8 / 8