

pgAdmin 4

pgAdmin 4FileObjectToolsHelp

Browser

Servers (1)  
PostgreSQL 9.6  
Databases (4)  
CAP4  
Casts  
Catalogs  
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Extensions  
Foreign Data Wrappers  
Languages  
Schemas  
postgres  
template0  
template1  
Login/Group Roles  
Tablespaces

DashboardPropertiesSQLStatisticsDependenciesDependentsX:/Debbie/database/DeborahSylvester\_Lab4.sql

CAP4 on postgres@PostgreSQL 9.6

1  
2-- Deborah Sylvester 2-08-2017 Lab 4  
3  
4-- Question 1  
5  
6select city  
7from agents  
8where aid in (select aid  
9                  from orders  
10                  where cid = 'c006'  
11                  )  
12order by city ASC;  
13  
14  
15-- Question 2  
16  
17select distinct pid  
18from orders  
19where cid in (select cid  
20                  from customers  
21                  where city = 'Kyoto'  
22                  )  
23order by pid ASC;

Data OutputExplainMessagesHistory

☐city  
text

☐Dallas  
☐New York  
☐Tokyo

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10

where cid = 'c006'

11

)

12

order by city ASC;

13

14

15

-- Question 2

16

17

select distinct pid

18

from orders

19

where cid in (select cid

20

from customers

21

where city = 'Kyoto'

22

)

23

order by pid ASC;

24

25

-- Question 3

26

27

select cid,

28

name

29

from customers

30

where cid in (select cid

31

from orders

32

where aid != 'a01'

Data OutputExplainMessagesHistory

pid

character

☐

p01

☐

p07

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DashboardPropertiesSQLStatisticsDependenciesDependentsX:/Debbie/database/DeborahSylvester\_Lab4.sql \*

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41

CAP4 on postgres@PostgreSQL 9.6

-- Question 3

select cid,

name

from customers

where cid not in (select cid

from orders

where aid = 'a01'

)

order by cid ASC;

-- Question 4

select distinct cid

from orders

where pid = 'p01'

Data OutputExplainMessagesHistory

cid

character

name

text

☐

c002

Tyrell

☐

c003

Allied

☐

c004

ACME

☐

c005

Weyland

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Unidentified network

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DashboardPropertiesSQLStatisticsDependenciesDependentsX:/Debbie/database/DeborahSylvester\_Lab4.sql \*

SQL

CAP4 on postgres@PostgreSQL 9.6

No limit

⚡

⌂

📄

📥

32

where aid != 'a01'

33

)

34

order by cid ASC;

35

36

37

-- Question 4

38

39

select distinct cid

40

from orders

41

where pid = 'p01'

42

and cid in (select cid

43

from orders

44

where pid = 'p07'

45

)

46

order by cid ASC;

47

48

49

Data OutputExplainMessagesHistory

cid

character

c001

c006

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Servers (1)

PostgreSQL 9.6

Databases (4)

CAP4

CastsCatalogsEvent TriggersExtensionsForeign Data WrappersLanguagesSchemaspostgres~~template0~~~~template1~~

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DashboardPropertiesSQLStatisticsDependenciesDependentsX:/Debbie/database/DeborahSylvester\_Lab4.sql \*X:/Debbie/database/class2717.sql

CAP4 on postgres@PostgreSQL 9.6

40from orders

41where pid = 'p01'

42and cid in (select cid

43from orders

44where pid = 'p07'

45)

46order by cid ASC;

47

48-- Question 5

49

50select distinct pid

51from products

52where pid not in (select pid

53from orders

54where aid = 'a08'

55)

56order by pid ASC;

57

Data OutputExplainMessagesHistory

pid character

☐p01

☐p02

☐p03

☐p04

☐p05

☐p06

☐p07

☐p08

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Internet access

Unidentified net



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DashboardPropertiesSQLStatisticsDependenciesDependentsX:/Debbie/database/DeborahSylvester\_Lab4.sqlX:/Debbie/database/class2717.sql

68from agents69where city in ('Tokyo', 'New York')70)71)72order by name ASC;7374-- Question 7757677select \*78from customers79where discount in (select discount80from customers81where city in ('Duluth', 'London')82)83order by cid ASC;8485

Data OutputExplainMessagesHistory

	cid	name	city	discount
	character	text	text	numeric ...
<input type="checkbox"/>	c001	Tiptop	Duluth	10
<input type="checkbox"/>	c004	ACME	Duluth	8.5

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Internet access  
Unidentified netw