

pgAdmin 4

File Object Tools Help

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Query

```
1 select * from categories
2
```

Data Output

	category [PK] integer	categoryname character varying (50)
9	9	Foreign
10	10	Games
11	11	Horror
12	12	Music
13	13	New
14	14	Sci-Fi
15	15	Sports
16	16	Travel

Total rows: 16 of 16 Query complete 00:00:00.115 Ln 2, Col 1

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Query

```
1 select categoryname from categories
2
```

Data Output

	categoryname character varying (50)
1	Action
2	Animation
3	Children
4	Classics
5	Comedy
6	Documentary
7	Drama
8	Family

Total rows: 16 of 16 Query complete 00:00:00.087 Ln 1, Col 20

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dellstore2/postgres@PostgreSQL 12

No limit

Query Query History

```
1 select categoryname, categories from categories
2 limit 5
```

Scratch Pad

Data Output Messages Notifications

	categoryname	categories
	character varying (50)	categories
1	Action	(1,Action)
2	Animation	(2,Animation)
3	Children	(3,Children)
4	Classics	(4,Classics)
5	Comedy	(5,Comedy)

Total rows: 5 of 5 Query complete 00:00:00.065 Ln 2, Col 8

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dellstore2/postgres@PostgreSQL 12

No limit

Query Query History

```
1 select * from orders
2 order by orderdate
3 limit 100
4
```

Scratch Pad

Data Output Messages Notifications

	orderid [PK] integer	orderdate date	customerid integer	netamount numeric (12,2)	tax numeric (12,2)	totalamount numeric (12,2)
1	437	2004-01-01	10941	209.14	17.25	226.39
2	877	2004-01-01	9819	120.85	9.97	130.82
3	131	2004-01-01	351	81.68	6.74	88.42
4	967	2004-01-01	2753	65.43	5.40	70.83
5	78	2004-01-01	19921	145.50	12.00	157.50
6	563	2004-01-01	4075	44.69	3.69	48.38
7	612	2004-01-01	14267	7.16	0.59	7.75
8	487	2004-01-01	4473	122.74	10.13	132.87

Total rows: 100 of 100 Query complete 00:00:00.095 Ln 2, Col 19

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 - Tables (8)
 - categories
 - cust_hist
 - customers
 - Columns (20)
 - customerid
 - firstname
 - lastname
 - address1
 - address2
 - city
 - state
 - zip
 - country
 - region
 - email

Dashboard Properties SQL Statistics Dependencies Dependents Processes dellstore2/postgres@F

dellstore2/postgres@PostgreSQL 12

Query Query History

```
1 select * from customers
2 where firstname = 'XMFYXD'
```

Scratch Pad

Data Output Messages Notifications

	customerid [PK] integer	firstname character varying (50)	lastname character varying (50)	address1 character varying (50)	address2 character varying (50)	city character varying
1	4	XMFYXD	WQLQHUHLFE	9862764981 Dell Way	[null]	HOKEXCD

Total rows: 1 of 1 Query complete 00:00:00.089 Ln 2, Col 27

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 - orders
 - Columns (6)
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 - orderdate
 - customerid
 - netamount
 - tax
 - totalamount
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Dashboard Properties SQL Statistics Dependencies Dependents Processes dellstore2/post...

dellstore2/postgres@PostgreSQL 12

Query Query History

```
1 select orderid, orderdate, customerid, totalamount from orders
2 where orderdate between '2004-02-02' and '2004-02-04'
```

Scratch Pad

Data Output Messages Notifications

	orderid [PK] integer	orderdate date	customerid integer	totalamount numeric (12,2)
1	1027	2004-02-04	6997	49.37
2	1063	2004-02-03	17422	37.02
3	1069	2004-02-02	14040	38.19
4	1074	2004-02-03	12489	282.82
5	1076	2004-02-02	11729	267.24
6	1080	2004-02-03	9638	251.28
7	1092	2004-02-02	19473	123.32
8	1094	2004-02-02	15606	160.38

Total rows: 122 of 122 Query complete 00:00:00.116 Ln 2, Col 54

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 - orders
 - products
 - Columns (7)
 - prod_id
 - category
 - title
 - actor
 - price
 - special
 - common_prod_id
 - Constraints
 - Indexes

dashstore2/postgres@PostgreSQL 12

Query Query History

```
1 select actor, count (1) from products
2 group by actor
3 order by count desc
```

Data Output Messages Notifications

	actor character varying (50)	count bigint
1	CHEVY FOSTER	4
2	TIM NEESON	4
3	MARILYN PINKETT	3
4	GARY SANDLER	3
5	PENELOPE BLOOM	3
6	TIM CAGE	3
7	FAY BALL	3
8	KIRK MCGREGOR	3
9	PENELOPE LEWIS	3
10	WARREN HAYEK	3
11	MATTHEW RYAN	3
12	ZERO CHASE	3
13	UMA DUKAKIS	3
14	ANGELINA WEST	3
15	AL HOPPER	3
16	JESSICA NEWMAN	3

Total rows: 1000 of 8802 Query complete 00:00:00.123 Ln 3, Col 20

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 - title
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dashstore2/postgres@PostgreSQL 12

Query Query History

```
1 select actor as actor_name, count (1) as number
2 from products
3 group by actor
4 having count(1)>=4
```

Data Output Messages Notifications

	actor_name character varying (50)	number bigint
1	CHEVY FOSTER	4
2	TIM NEESON	4

Total rows: 2 of 2 Query complete 00:00:00.079 Ln 1, Col 48

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orderlineid

orderid

prod_id

quantity

Dashboard Properties SQL Statistics Dependencies Dependents Processes

dellstore2/postgres@PostgreSQL 12*

dellstore2/postgres@PostgreSQL 12

Query Query History

1 select * from orderlines

2 inner join products on orderlines.prod_id=products.prod_id

3 where actor='CHEVY FOSTER'

Data Output Messages Notifications

	orderlineid integer	orderid integer	prod_id integer	quantity smallint	orderdate date	prod_id integer	category integer	title character varying (50)	actor character varying (50)	price numeric (12)
1	3	2218	6984		2004-03-10	6984	16	AIRPLANE WONDERFUL	CHEVY FOSTER	
2	2	2498	2986	1	2004-03-24	2986	13	ADAPTATION WONKA	CHEVY FOSTER	
3	2	3316	2209	3	2004-04-21	2209	6	ADAPTATION DARKNESS	CHEVY FOSTER	
4	5	3360	1807	3	2004-04-20	1807	3	ACE SLEUTH	CHEVY FOSTER	
5	5	4470	6984	1	2004-05-06	6984	16	AIRPLANE WONDERFUL	CHEVY FOSTER	
6	2	4516	1807	2	2004-05-25	1807	3	ACE SLEUTH	CHEVY FOSTER	
7	2	4605	2986	3	2004-05-31	2986	13	ADAPTATION WONKA	CHEVY FOSTER	
8	2	5751	1807	3	2004-06-30	1807	3	ACE SLEUTH	CHEVY FOSTER	
9	1	5904	2209	1	2004-06-16	2209	6	ADAPTATION DARKNESS	CHEVY FOSTER	
10	1	6075	2209	2	2004-07-14	2209	6	ADAPTATION DARKNESS	CHEVY FOSTER	
11	2	6624	2986	1	2004-07-03	2986	13	ADAPTATION WONKA	CHEVY FOSTER	
12	5	6688	1807	1	2004-07-12	1807	3	ACE SLEUTH	CHEVY FOSTER	
13	2	6733	2209	1	2004-07-02	2209	6	ADAPTATION DARKNESS	CHEVY FOSTER	
14	3	6949	2986	2	2004-07-05	2986	13	ADAPTATION WONKA	CHEVY FOSTER	
15	4	8521	2209	2	2004-09-13	2209	6	ADAPTATION DARKNESS	CHEVY FOSTER	
16	3	8533	2986	1	2004-09-07	2986	13	ADAPTATION WONKA	CHEVY FOSTER	
17	9	9092	6984	3	2004-10-28	6984	16	AIRPLANE WONDERFUL	CHEVY FOSTER	
18	5	9960	2209	3	2004-10-14	2209	6	ADAPTATION DARKNESS	CHEVY FOSTER	
19	7	10508	6984	3	2004-11-14	6984	16	AIRPLANE WONDERFUL	CHEVY FOSTER	
20	5	10749	2209	3	2004-11-24	2209	6	ADAPTATION DARKNESS	CHEVY FOSTER	
21	1	11251	6984	2	2004-12-28	6984	16	AIRPLANE WONDERFUL	CHEVY FOSTER	
22	5	11933	1807	1	2004-12-19	1807	3	ACE SLEUTH	CHEVY FOSTER	
23	8	12000	1807	3	2004-12-15	1807	3	ACE SLEUTH	CHEVY FOSTER	

Total rows: 23 of 23

Query complete 00:00:00.064

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[illegible]

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 - orderid
 - orderid
 - prod_id
 - quantity
 - orderdate
- Constraints
- Indexes
- RLS Policies
- Rules
- Triggers
- orders
 - Columns (6)
 - orderid
 - orderdate
 - customerid
 - netamount
 - tax
 - totalamount
- Constraints
- Indexes
- RLS Policies
- Rules
- Triggers
- products
 - Columns (7)
 - prod_id
 - category
 - title
 - actor

Dashboard Properties SQL Statistics Dependencies Dependents Processes dellstore2/postgres@PostgreSQL 12*

dellstore2/postgres@PostgreSQL 12

Query Query History

```
1 select * from customers
2 where customerid in (
3 select customerid from orders
4 where orderid in (
5 select orderid from orderlines
6 inner join products on orderlines.prod_id = products.prod_id
7 where actor = 'CHEVY FOSTER'))
```

Data Output Messages Notifications

	customerid [PK] integer	firstname character varying (50)	lastname character varying (50)	address1 character varying (50)	address2 character varying (50)	city character varying (50)	state character varying (50)
1	14863	PLHMNF	YKFMVZFMKO	9972976689 Dell Way	[null]	DXASTL	[null]
2	3633	KMZBPZ	STEBLNDGHO	6363544086 Dell Way	[null]	RTYDHLH	NV
3	849	ZNNDJV	NZXHTKLKMU	3046911502 Dell Way	[null]	INUXOMF	NJ
4	285	CZAHUT	OHWRPSNUOF	7536785773 Dell Way	[null]	ATFJDBB	KY
5	7656	BPLRCX	AQRFIRTACX	5664254662 Dell Way	[null]	TWEZRLU	ND
6	7496	BYMKSA	VWOOKJDQHM	2110514080 Dell Way	[null]	HXLHNZA	WI
7	7364	PZNAHC	ALSUGLQPWZ	2997415186 Dell Way	[null]	IFKBRFP	MS
8	14062	BCZPMI	OEWPQNOGL	7253818770 Dell Way	[null]	LOELDEE	[null]
9	14790	EPMSXF	DLFXWQMXXS	3852183236 Dell Way	[null]	QYECPOQ	[null]
10	6228	BMXGZR	RVMNQMSWQ	8792418707 Dell Way	[null]	WTXTJFH	SC
11	12013	UKNQNU	VQMDPINPEG	1055815017 Dell Way	[null]	KRTNXNH	[null]
12	14739	RDOMUS	RWSGLUWMBB	7954604980 Dell Way	[null]	QMBCPHM	[null]
13	13009	OJORYG	MPATCFWQJI	5451452980 Dell Way	[null]	YLWRKSC	[null]
14	13198	YYGDON	MFKJLPGAOS	9228208492 Dell Way	[null]	ZXPIHVV	[null]
15	6116	HCMNTB	WBVBKMJYBP	3556321064 Dell Way	[null]	UPCKPPG	NY
16	6707	QNERMJ	OPYQMALHYB	2980332989 Dell Way	[null]	VLKIRHC	OH
17	7393	GNNUKV	IXKFRKJZOH	8251197463 Dell Way	[null]	EKMUJER	MD
18	12166	CPFUCO	OKBFYNAOIE	5111718544 Dell Way	[null]	JXRCUFS	[null]
19	10587	AQZVJD	OGTAFSKHSP	2359489436 Dell Way	[null]	XKUSCGN	[null]

Total rows: 23 of 23 Query complete 00:00:00.068 Ln 7, Col 31