

Scott Heinrich
Database Managment
Lab3

Query - CAP3 on postgres@localhost:5433 *

SQL Editor Graphical Query Builder

Previous queries

```
SELECT ordnum, totalusd
FROM orders;
```

Output pane

Data Output Explain Messages History

	ordnum integer	totalusd numeric(12,2)
1	1011	450.00
2	1013	880.00
3	1015	1104.00
4	1016	500.00
5	1017	540.00
6	1018	540.00
7	1019	180.00
8	1020	600.00
9	1021	460.00
10	1022	720.00
11	1023	450.00
12	1024	400.00
13	1025	720.00
14	1026	744.00

#1

#2

Query - CAP3 on postgres@localhost:5433 *

SQL Editor Graphical Query Builder

Previous queries Delete Delete All

```
SELECT pid, name, priceusd
FROM products
WHERE quantity > 201000;
```

Output pane

Data Output Explain Messages History

	pid character(3)	name text	priceusd numeric(10,2)
1	p02	brush	0.50
2	p05	pencil	1.00

#3

Query - CAP3 on postgres@localhost:5433 *

SQL Editor Graphical Query Builder

Previous queries

```
SELECT name, city
FROM customers
WHERE city = 'Duluth';
```

Output pane

Data Output Explain Messages History

	name text	city text
1	Tiptop	Duluth
2	ACME	Duluth

#4

Query - CAP3 on postgres

SQL Editor Graphical Query Builder

Previous queries

```
SELECT name
FROM agents
WHERE city != 'Duluth'
AND city != 'New York';
```

Output pane

Data Output Explain Messages History

	name text
1	Jones
2	Perry
3	Smith
4	Bond

#5

Query - CAP3 on postgres@localhost:5433 *

SQL Editor Graphical Query Builder

Previous queries Delete Delete All

```
SELECT products
FROM products
WHERE city != 'Dallas'
AND city != 'Duluth'
AND priceusd > 1 ;
```

Scratch pad

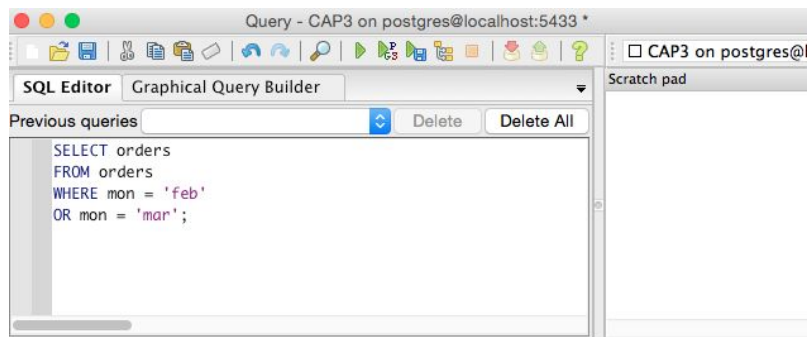
Output pane

Data Output Explain Messages History

	products products
1	(p08,eraser,Newark,200600,1.25)

OK. Unix Ln 5, Col 4, Ch 78 1 row. 33 msec

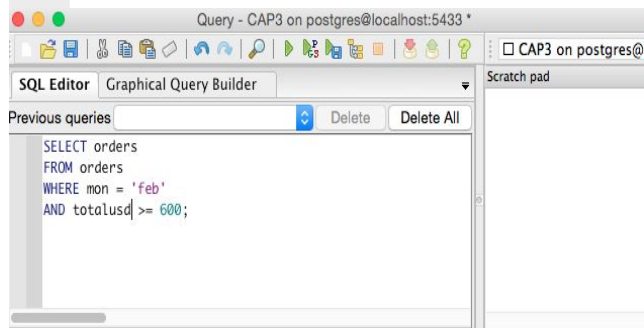
#6



#7

Output pane

Data	Output	Explain	Messages	History
	orders orders			
1	(1017, feb, c001, a06, p03, 600, 540.00)			
2	(1018, feb, c001, a03, p04, 600, 540.00)			
3	(1019, feb, c001, a02, p02, 400, 180.00)			
4	(1020, feb, c006, a03, p07, 600, 600.00)			
5	(1021, feb, c004, a06, p01, 1000, 460.00)			
6	(1022, mar, c001, a05, p06, 400, 720.00)			
7	(1023, mar, c001, a04, p05, 500, 450.00)			
8	(1024, mar, c006, a06, p01, 800, 400.00)			



#8

Output pane

Data	Output	Explain	Messages	History
	orders orders			
1	(1020, feb, c006, a03, p07, 600, 600.00)			

Query - CAP3 on postgres@localhost:5433 *

SQL Editor Graphical Query Builder

Previous queries

```
SELECT orders
FROM orders
WHERE cid = 'c005';
```

Scratch pad

Output pane

orders
orders

OK. Unix Ln 3, Col 15, Ch 41 0 rows. 16 msec

#9