

Danny Puckett
CMPT 308 – Database Management
02/20/17
Lab 3
1.

Query - postgres on postgres@localhost:5432 - [C:\Users\Danny Puckett\Desktop\Databases repo\third lab.sql]

File Edit Query Favurites Macros View Help

SQL Editor Graphical Query Builder

Previous queries

```
/*Danny Puckett Lab 3 Database Management CMPT 308 02/20/17 */  
  
//Question 1.  
select ordnumber, totalusd  
from orders  
;  
  
//Question 2.  
select distinct name, city  
from agents  
where name = 'Smith'  
;  
;
```

Output pane

Data Output Explain Messages History

	ordnumber integer	totalusd numeric(12,2)
1	1011	450.00
2	1012	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

OK. DOS Ln 6, Col 2, Ch 127 42 chars 14 rows.

2.

Query - postgres on postgres@localhost:5432 - [C:\Users\Danny Puckett\Desktop\Databases repo\third lab.sql]

File Edit Query Favurites Macros View Help

SQL Editor Graphical Query Builder

Previous queries

```
//Question 1.  
select ordnumber, totalusd  
from orders  
;  
//Question 2.  
select distinct name, city  
from agents  
where name = 'Smith'  
;  
//Question 3.  
select distinct bid, name, priceUSD  
;
```

Output pane

Data Output Explain Messages History

	name text	city text
1	Smith	Dallas
2	Smith	New York

OK. DOS Ln 11, Col 2, Ch 208 64 chars

3.

Query - postgres on postgres@localhost:5432 - [C:\Users\Danny Puckett\Desktop\Databases repo\third lab.sql]

File Edit Query Favourites Macros View Help

postgres on postgres@localhost:5432

SQL Editor Graphical Query Builder

Previous queries

```
//Question 2.
select distinct name, city
from agents
where name = 'Smith'
;
//Question 3.
select distinct pid, name, priceUSD
from products
where quantity > 200100
;
//Question 4.
select distinct name, city
```

Output pane

Data Output Explain Messages History

	pid character(3)	name text	priceusd numeric(10,2)
1	p08	eraser	1.25
2	p05	pencil	1.00
3	p02	brush	0.50

OK. DOS Ln 13, Col 1, Ch 225

4.

Query - postgres on postgres@localhost:5432 - [C:\Users\Danny Puckett\Desktop\Databases repo\third lab.sql]

File Edit Query Favourites Macros View Help

postgres on postgres@localhost:5432

SQL Editor Graphical Query Builder

Previous queries

```
;
//Question 4.
select distinct name, city
from customers
where city = 'Duluth'
;
//Question 5.
select distinct name /*, city [we have two agents named smith, could use a city column to decipher the two apart!)]*/
from agents
where city <> 'New York'
or city <> 'Duluth'
;
```

Output pane

Data Output Explain Messages History

	name text	city text
1	Tiptop	Duluth
2	ACNE	Duluth

Scratch pad

OK. DOS Ln 18, Col 1, Ch 320 68 chars 2 rows

5.

Query - postgres on postgres@localhost:5432 - [C:\Users\Danny Puckett\Desktop\Databases repo\third lab.sql]

File Edit Query Favurites Macros View Help

postgres on postgres@localhost:5432

SQL Editor Graphical Query Builder

Previous queries Delete Delete All

```
//Question 4.
select distinct name, city
from customers
where city = 'Duluth'
;

//Question 5.
select distinct name /*, city (we have two agents named smith, could use a city column to decifer the two apart!)*
from agents
where city <> 'New York'
or city <> 'Duluth'
;
```

Scratch pad

Output pane

Data Output Explain Messages History

	name
1	Otasi
2	Grey
3	Perry
4	Bond
5	Smith
6	Jones

OK. DOS Ln 27, Col 2, Ch 589 184 chars 6 rows. 31 ms

6.

Query - postgres on postgres@localhost:5432 - [C:\Users\Danny Puckett\Desktop\Databases repo\third lab.sql]

File Edit Query Favurites Macros View Help

postgres on postgres@localhost:5432

SQL Editor Graphical Query Builder

Previous queries Delete Delete All

```
from products
where priceUSD >= 1.00
and city in ( select city
from products
where city <> 'Dallas'
and city <> 'Duluth'
);

//Question 7.
select *
from orders
where month = 'Feb'
```

Scratch pad

Output pane

Data Output Explain Messages History

	pid	name	city	quantity	priceusd
	character(3)	text	text	integer	numeric(10,2)
1	p07	case	Newark	100500	1.00
2	p08	eraser	Newark	200600	1.25

OK. DOS Ln 38, Col 2, Ch 811 203 chars 2 rows. 20 ms

7.

Query - postgres on postgres@localhost:5432 - [C:\Users\Danny Puckett\Desktop\Databases repo\third lab.sql]

File Edit Query Favgrites Macros View Help

postgres on postgres@localhost:5432

SQL Editor Graphical Query Builder

Previous queries

```

        where city <> 'Dallas'
        and city <> 'Duluth'
    )
;
//Question 7.
select *
from orders
where month = 'Feb'
or month = 'May'
;
//Question 8.
select *

```

Output pane

Data Output Explain Messages History

	ordnumber integer	month character(3)	cid character(4)	aid character(3)	pid character(3)	qty integer	totalusd numeric(12,2)
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	1026	May	c002	a05	p03	800	744.00

OK. DOS Ln 40, Col 1, Ch 828 65 chars

8.

Query - postgres on postgres@localhost:5432 - [C:\Users\Danny Puckett\Desktop\Databases repo\third lab.sql]

File Edit Query Favgrites Macros View Help

postgres on postgres@localhost:5432

SQL Editor Graphical Query Builder

Previous queries

```

from orders
where month = 'Feb'
or month = 'May'
;
//Question 8.
select *
from orders
where totalUSD >= 600.00
and month = 'Feb'
;
//Question 9.
select *

```

Output pane

Data Output Explain Messages History

	ordnumber integer	month character(3)	cid character(4)	aid character(3)	pid character(3)	qty integer	totalusd numeric(12,2)
1	1020	Feb	c006	a03	p07	600	600.00

OK. DOS Ln 45, Col 1, Ch 810 71 chars

9.

Query - postgres on postgres@localhost:5432 - [C:\Users\Danny Puckett\Desktop\Databases repo\third lab.sql]

File Edit Query Favourites Macros View Help

postgres on postgres@localhost:5432

SQL Editor Graphical Query Builder

Previous queries Delete Delete All

```
select *
from orders
where totalUSD >= 600.00
and month = 'Feb'
;
//Question 9.
select *
from orders
where cid = 'c005'
;
```

Output pane

Data Output Explain Messages History

ordnumber	month	cid	aid	pid	qty	totalusd
integer	character(3)	character(4)	character(3)	character(3)	integer	numeric(12,2)

OK. DOS Ln 56, Col 1, Ch 1044 46 chars