Andrew Arrigo

--1

```
SELECT ordNumber, totalUSD
FROM Orders;
```

--2

```
SELECT name, city
FROM Agents
WHERE name = 'Smith';
```

--3

```
SELECT pid, name, priceUSD
FROM Products
WHERE quantity>200100;
```

--4

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

--5

```
SELECT name, city
FROM Agents
WHERE city<>'New York' AND city<>'Duluth';
```

--6

```
SELECT *
FROM Products
WHERE priceUSD>=1 AND city<>'Dallas' AND city<>'Duluth';
```

--7

SELECT *

FROM Orders

WHERE month = 'Feb' OR month = 'May';

--8

SELECT *

FROM Orders

WHERE month = 'Feb' AND totalUSD>=600;

--9

SELECT *

FROM Customers

WHERE customers.cid = 'c005';

Top screenshot — Query - DatabaseManagement on postgres@Localhost:5432

SQL Editor | Graphical Query Builder

Query 1*

```
--3
SELECT pid, name, priceUSD
FROM Products
WHERE quantity>200100;
```

Data Output | Messages | Explain | History

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

OK.   DOS   Ln 1, Col 1, Ch 1   3 rows.   14 msec

Top screenshot — Lab3 - Notepad

```
--1
SELECT ordNumber, totalUSD
FROM Orders;

--2
SELECT name, city
FROM Agents
WHERE name = 'Smith';

--3
SELECT pid, name, priceUSD
FROM Products
WHERE quantity>200100;

--4
SELECT name, city
FROM Customers
WHERE city =  'Duluth';

--5
SELECT name, city
FROM Agents
WHERE city<>'New York' AND city<>'Duluth';

--6
SELECT *
FROM Products
WHERE priceUSD>=1 AND city<>'Dallas' AND city<>'Duluth';

--7
SELECT *
FROM Orders
WHERE month = 'Feb' OR month = 'May';

--8
```

11:00 AM 2/14/2017

Bottom screenshot — Query - DatabaseManagement on postgres@Localhost:5432

SQL Editor | Graphical Query Builder

Query 1*

```
--4
SELECT name, city
FROM Customers
WHERE city =  'Duluth';
```

Data Output | Messages | Explain | History

	name text	city text
1	Tiptop	Duluth
2	ACME	Duluth

OK.   DOS   Ln 5, Col 1, Ch 66   2 rows.   26 msec

Bottom screenshot — Lab3 - Notepad

```
--1
SELECT ordNumber, totalUSD
FROM Orders;

--2
SELECT name, city
FROM Agents
WHERE name = 'Smith';

--3
SELECT pid, name, priceUSD
FROM Products
WHERE quantity>200100;

--4
SELECT name, city
FROM Customers
WHERE city =  'Duluth';

--5
SELECT name, city
FROM Agents
WHERE city<>'New York' AND city<>'Duluth';

--6
SELECT *
FROM Products
WHERE priceUSD>=1 AND city<>'Dallas' AND city<>'Duluth';

--7
SELECT *
FROM Orders
WHERE month = 'Feb' OR month = 'May';

--8
```

11:00 AM 2/14/2017

Top-left window — Query - DatabaseManagement on postgres@Localhost:5432 *

SQL Editor / Graphical Query Builder

Query 1*

```
--5
SELECT name, city
FROM Agents
WHERE city<>'New York' AND city<>'Duluth';
```

Data Output | Messages | Explain | History

	name text	city text
1	Jones	Newark
2	Perry	Tokyo
3	Smith	Dallas
4	Bond	London

OK. DOS Ln 1, Col 1, Ch 1 4 rows. 17 msec

Top-right window — Lab3 - Notepad

```
--1
SELECT ordNumber, totalUSD
FROM Orders;

--2
SELECT name, city
FROM Agents
WHERE name = 'Smith';

--3
SELECT pid, name, priceUSD
FROM Products
WHERE quantity>200100;

--4
SELECT name, city
FROM Customers
WHERE city =  'Duluth';

--5
SELECT name, city
FROM Agents
WHERE city<>'New York' AND city<>'Duluth';

--6
SELECT *
FROM Products
WHERE priceUSD>=1 AND city<>'Dallas' AND city<>'Duluth';

--7
SELECT *
FROM Orders
WHERE month = 'Feb' OR month = 'May';

--8
```

11:01 AM 2/14/2017

Bottom-left window — Query - DatabaseManagement on postgres@Localhost:5432 *

SQL Editor / Graphical Query Builder

Query 1*

```
--6
SELECT *
FROM Products
WHERE priceUSD>=1 AND city<>'Dallas' AND city<>'Duluth';
```

Data Output | Messages | Explain | History

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

OK. DOS Ln 5, Col 1, Ch 89 2 rows. 25 msec

Bottom-right window — Lab3 - Notepad

```
--1
SELECT ordNumber, totalUSD
FROM Orders;

--2
SELECT name, city
FROM Agents
WHERE name = 'Smith';

--3
SELECT pid, name, priceUSD
FROM Products
WHERE quantity>200100;

--4
SELECT name, city
FROM Customers
WHERE city =  'Duluth';

--5
SELECT name, city
FROM Agents
WHERE city<>'New York' AND city<>'Duluth';

--6
SELECT *
FROM Products
WHERE priceUSD>=1 AND city<>'Dallas' AND city<>'Duluth';

--7
SELECT *
FROM Orders
WHERE month = 'Feb' OR month = 'May';

--8
```

11:01 AM 2/14/2017

Screenshot 1

Query - DatabaseManagement on postgres@Localhost:5432 *

File   Edit   Query   Favourites   Macros   View   Help

☐ DatabaseManagement on p

SQL Editor | Graphical Query Builder

Previous queries | [ ] | Delete | Delete All

Scratch pad ✕
c001
c006
c002
c003

Query 1* ✕

```
--7
SELECT *
FROM Orders
WHERE month = 'Feb' OR month = 'May';
```

Output pane [Query 1]

Data Output | Messages | Explain | 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 1, Col 1, Ch 1   6 rows.   14 msec

Lab3 - Notepad

File   Edit   Format   View   Help

```
--3
SELECT pid, name, priceUSD
FROM Products
WHERE quantity>200100;

--4
SELECT name, city
FROM Customers
WHERE city =  'Duluth';

--5
SELECT name, city
FROM Agents
WHERE city<>'New York' AND city<>'Duluth';

--6
SELECT *
FROM Products
WHERE priceUSD>=1 AND city<>'Dallas' AND city<>'Duluth';

--7
SELECT *
FROM Orders
WHERE month = 'Feb' OR month = 'May';

--8
SELECT *
FROM Orders
WHERE month = 'Feb' AND totalUSD>=600;

--9
SELECT *
FROM Customers
WHERE customers.cid = 'c005';
```

11:01 AM   2/14/2017

Screenshot 2

Query - DatabaseManagement on postgres@Localhost:5432 *

File   Edit   Query   Favourites   Macros   View   Help

☐ DatabaseManagement on p

SQL Editor | Graphical Query Builder

Previous queries | [ ] | Delete | Delete All

Scratch pad ✕
c001
c006
c002
c003

Query 1* ✕

```
--8
SELECT *
FROM Orders
WHERE month = 'Feb' AND totalUSD>=600;
```

Output pane [Query 1]

Data Output | Messages | Explain | 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 5, Col 1, Ch 69   1 row.   17 msec

Lab3 - Notepad

File   Edit   Format   View   Help

```
--3
SELECT pid, name, priceUSD
FROM Products
WHERE quantity>200100;

--4
SELECT name, city
FROM Customers
WHERE city =  'Duluth';

--5
SELECT name, city
FROM Agents
WHERE city<>'New York' AND city<>'Duluth';

--6
SELECT *
FROM Products
WHERE priceUSD>=1 AND city<>'Dallas' AND city<>'Duluth';

--7
SELECT *
FROM Orders
WHERE month = 'Feb' OR month = 'May';

--8
SELECT *
FROM Orders
WHERE month = 'Feb' AND totalUSD>=600;

--9
SELECT *
FROM Customers
WHERE customers.cid = 'c005';
```

11:01 AM   2/14/2017

Query - DatabaseManagement on postgres@Localhost:5432

SQL Editor:

```
--9
SELECT *
FROM Customers
WHERE customers.cid = 'c005';
```

Scratch pad:
```
c001
c006
c002
c003
```

Data Output:

	cid character(4)	name text	city text	discount numeric(5,2)
1	c005	Weyland	Risa	0.00

OK. DOS Ln 1, Col 1, Ch 1 1 row. 21 msec

Lab3 - Notepad

```
--3
SELECT pid, name, priceUSD
FROM Products
WHERE quantity>200100;

--4
SELECT name, city
FROM Customers
WHERE city =  'Duluth';

--5
SELECT name, city
FROM Agents
WHERE city<>'New York' AND city<>'Duluth';

--6
SELECT *
FROM Products
WHERE priceUSD>=1 AND city<>'Dallas' AND city<>'Duluth';

--7
SELECT *
FROM Orders
WHERE month = 'Feb' OR month = 'May';

--8
SELECT *
FROM Orders
WHERE month = 'Feb' AND totalUSD>=600;

--9
SELECT *
FROM Customers
WHERE customers.cid = 'c005';
```

11:02 AM
2/14/2017