Blaise Spinelli
Alan Labouseur
Lab 3: Getting started with SQL queries

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🐇 Dashboard   ⚙ Properties   📄 SQL   📈 Statistics   🖇 Dependencies   🗗 Dependents   ⚡ Query-1   ❌

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CAP on postgres@PostgreSQL 9.6

```
1   -- 1st Query --
2   select ordNumber, totalUSD
3   from Orders;
4
5   -- 2nd Query--
6   select name, city
```

Data Output   Explain   Messages   History

☐	ordnumber integer	totalusd numeric ...
☐	1011	450
☐	1012	880
☐	1015	1104
☐	1016	500
☐	1017	540
☐	1018	540
☐	1019	180
☐	1020	600
☐	1021	460
☐	1022	720
☐	1023	450
☐	1024	400
☐	1025	720
☐	1026	744

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⬛ Dashboard   ⚙ Properties   ▤ SQL   📈 Statistics   ⬡ Dependencies   ⬡ Dependents   ⚡ Query-1   ✖

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AP on postgres@PostgreSQL 9.6

```
5   -- 2nd Query--
6   select name, city
7   from Agents
8   where aid in ('a01');
9
10  -- 3rd Query--
```

Data Output   Explain   Messages   History

name text	city text
Smith	New York

🕮 Dashboard   ⚙ Properties   📄 SQL   📈 Statistics   🔀 Dependencies   🔁 Dependents   ⚡ Query-1   ✖

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AP on postgres@PostgreSQL 9.6

```
        where  ata  in ( a01 );
 9
10    -- 3rd Query--
11    select pid, name, priceUSD
12    from Products
13    where quantity > 200100;
14
```

Data Output   Explain   Messages   History

☐	pid character	name text	priceusd numeric ...	
☐	p02	brush	0.5	
☐	p05	pencil	1	
☐	p08	eraser	1.25	

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Total query runtime: 204 msec.
3 rows retrieved.

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🕐 Dashboard   ⚙ Properties   📄 SQL   📈 Statistics   ✋ Dependencies   🔁 Dependents   ⚡ Query-1   ✖

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AP on postgres@PostgreSQL 9.6

```
14
15   -- 4th Query--
16   select name, city
17   from customers
18   where city in ('Duluth');
19
20       5th Query
```

Data Output   Explain   Messages   History

☐	name text	city text
☐	Tiptop	Duluth
☐	ACME	Duluth

Total query runtime: 205 msec.
2 rows retrieved.

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🕸 Dashboard   ⚙ Properties   📄 SQL   📈 Statistics   🗋 Dependencies   🗇 Dependents   ⚡ Query-1   ✖

AP on postgres@PostgreSQL 9.6

```
20    -- 5th Query--
21    select name
22    from Agents
23    where city not in ('New York', 'Duluth');
24
25    -- 6th Query--
```

Data Output   Explain   Messages   History

name text
Jones
Perry
Smith
Bond

File ▾   Object ▾   Tools ▾   Help ▾

🎡 Dashboard   ⚙ Properties   📄 SQL   📈 Statistics   🖘 Dependencies   🖘 Dependents   ⚡ Query-1   ✖

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AP on postgres@PostgreSQL 9.6

```
25    -- 6th Query--
26    select pid, name, city, quantity, priceUSD
27    from products
28    where city not in ('Duluth', 'Dallas') and priceUSD >= 1;
29
30    -- 7th Query--
```

Data Output   Explain   Messages   History

	pid character	name text	city text	quantity integer	priceusd numeric ...
☐	p07	case	Newark	100500	1
☐	p08	eraser	Newark	200600	1.25

File ▾   Object ▾   Tools ▾   Help ▾

🕸 Dashboard   ⚙ Properties   📄 SQL   📈 Statistics   🖘 Dependencies   🗗 Dependents   ⚡ Query-1

No limit

AP on postgres@PostgreSQL 9.6

```
29
30   -- 7th Query--
31   select ordNumber, month, cid, aid, pid, qty, totalUSD
32   from Orders
33   where month in ('Feb', 'May');
34
35   -- 8th Query--
```

Data Output   Explain   Messages   History

	ordnumber integer	month character	cid character	aid character	pid character	qty integer	totalusd numeric ...
☐	1017	Feb	c001	a06	p03	600	540
☐	1018	Feb	c001	a03	p04	600	540
☐	1019	Feb	c001	a02	p02	400	180
☐	1020	Feb	c006	a03	p07	600	600
☐	1021	Feb	c004	a06	p01	1000	460
☐	1026	May	c002	a05	p03	800	744

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🌐 Dashboard   ⚙️ Properties   📄 SQL   📈 Statistics   👍 Dependencies   🔁 Dependents   ⚡ Query-1   ✖

AP on postgres@PostgreSQL 9.6

```
34
35   -- 8th Query--
36   select ordNumber, month, cid, aid, pid, qty, totalUSD
37   from Orders
38   where month in ('Feb') and totalUSD >= 600;
39
```

Data Output   Explain   Messages   History

ordnumber integer	month character	cid character	aid character	pid character	qty integer	totalusd numeric ...
1020	Feb	c006	a03	p07	600	600

Total query runtime: 216 msec.
1 rows retrieved.

File ▾   Object ▾   Tools ▾   Help ▾

🎨 Dashboard   ⚙ Properties   📄 SQL   📈 Statistics   ✋ Dependencies   🔁 Dependents   ⚡ Query-1   ✖

AP on postgres@PostgreSQL 9.6

```
39
40    -- 9th Query--
41    select ordNumber
42    from Orders
43    where cid in ('C005');
44
```

Data Output   Explain   Messages   History

	ordnumber integer
☐	

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