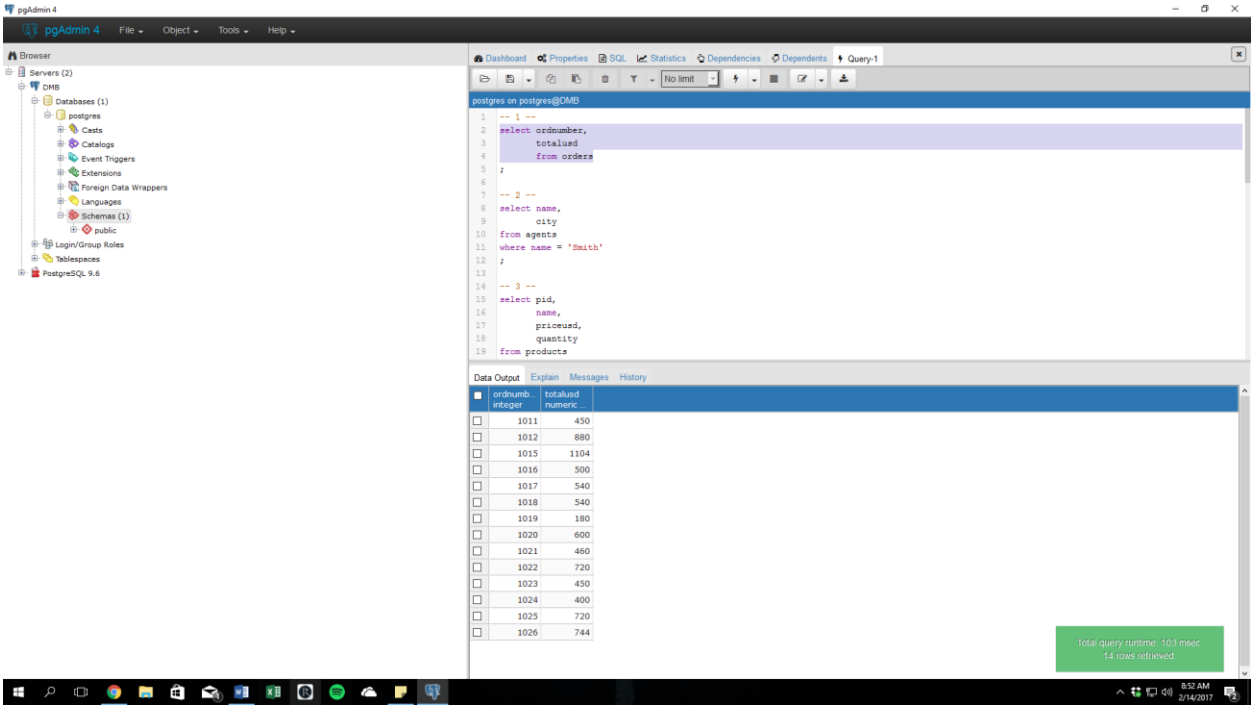
1.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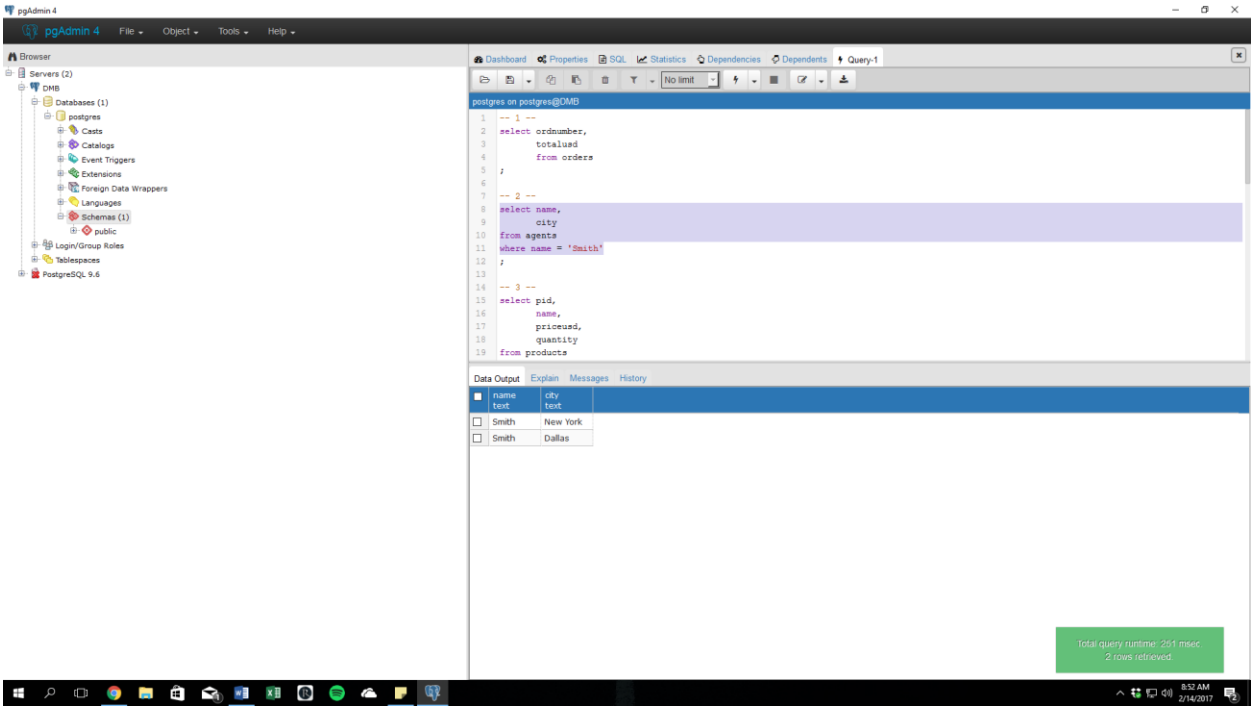
Query-1
No limit
postgres on postgres@DMB
-- 1 --
select ordnumber,
totalusd
from orders
;
-- 2 --
select name,
city
from agents
where name = 'Smith'
;
-- 3 --
select pid,
name,
priceusd,
quantity
from products
Data Output
Explain
Messages
History
ordnumb... integer
totalusd numeric ...
1011 450
1012 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
Total query runtime: 10.3 msec
14 rows retrieved.
8:52 AM
2/14/2017

2.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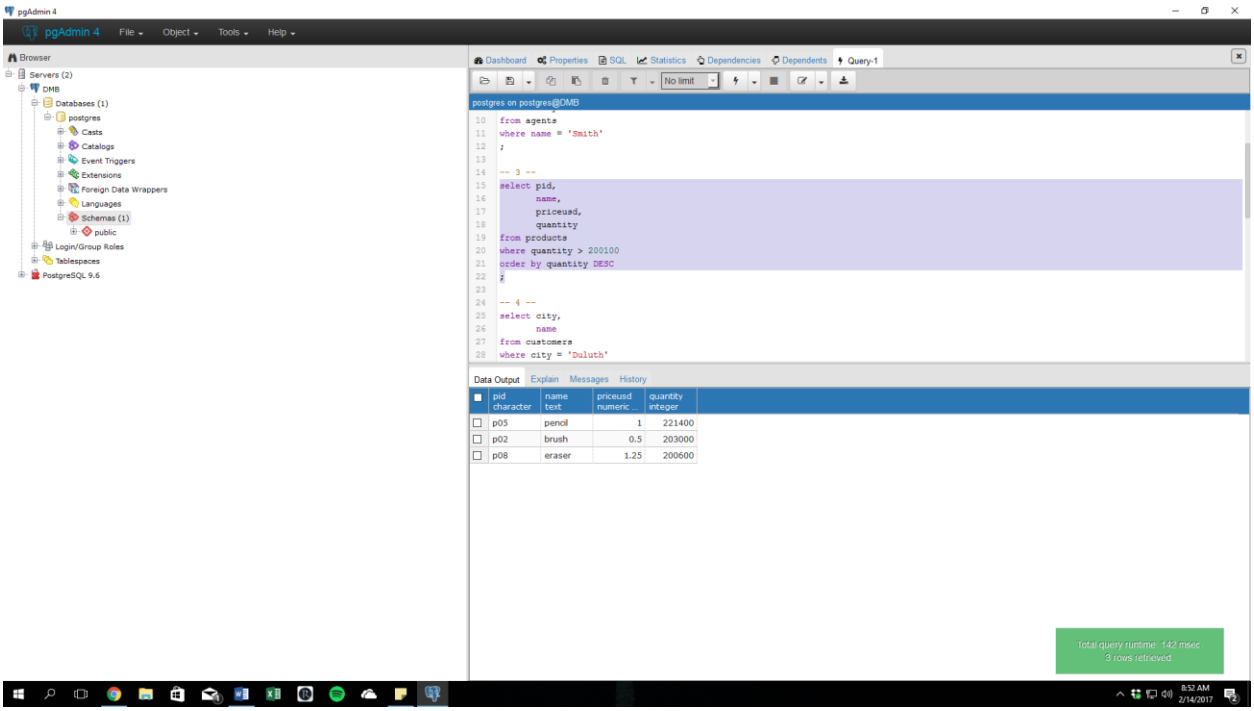
Query-1
No limit
postgres on postgres@DMB
-- 1 --
select ordnumber,
totalusd
from orders
;
-- 2 --
select name,
city
from agents
where name = 'Smith'
;
-- 3 --
select pid,
name,
priceusd,
quantity
from products
Data Output
Explain
Messages
History
name text
city text
Smith New York
Smith Dallas
Total query runtime: 251 msec
2 rows retrieved.
8:52 AM
2/14/2017

3.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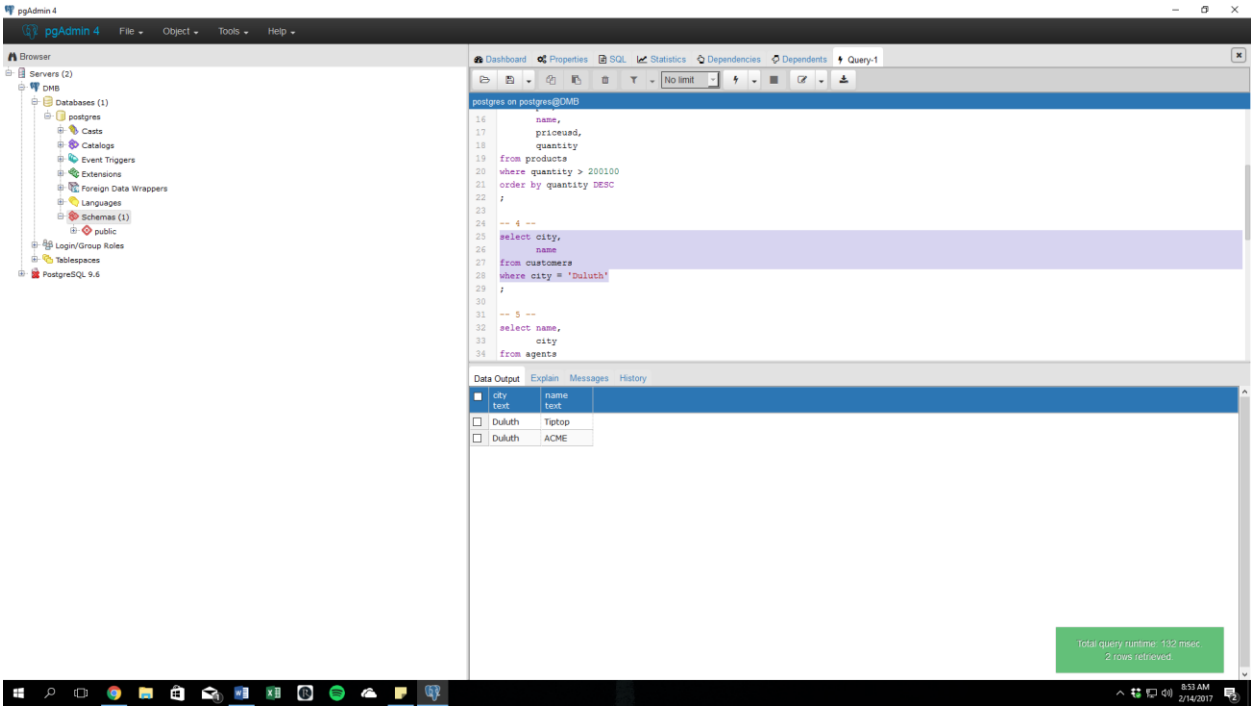
Query-1
No limit
postgres on postgres@DMB
from agents
where name = 'Smith'
;
-- 3 --
select pid,
name,
priceusd,
quantity
from products
where quantity > 200100
order by quantity DESC
;
-- 4 --
select city,
name
from customers
where city = 'Duluth'
Data Output
Explain
Messages
History
pid character
name text
priceusd numeric
quantity integer
p05 pencil 1 221400
p02 brush 0.5 203000
p08 eraser 1.25 200600
Total query runtime: 142 msec.
3 rows retrieved.
8:52 AM
2/14/2017

4.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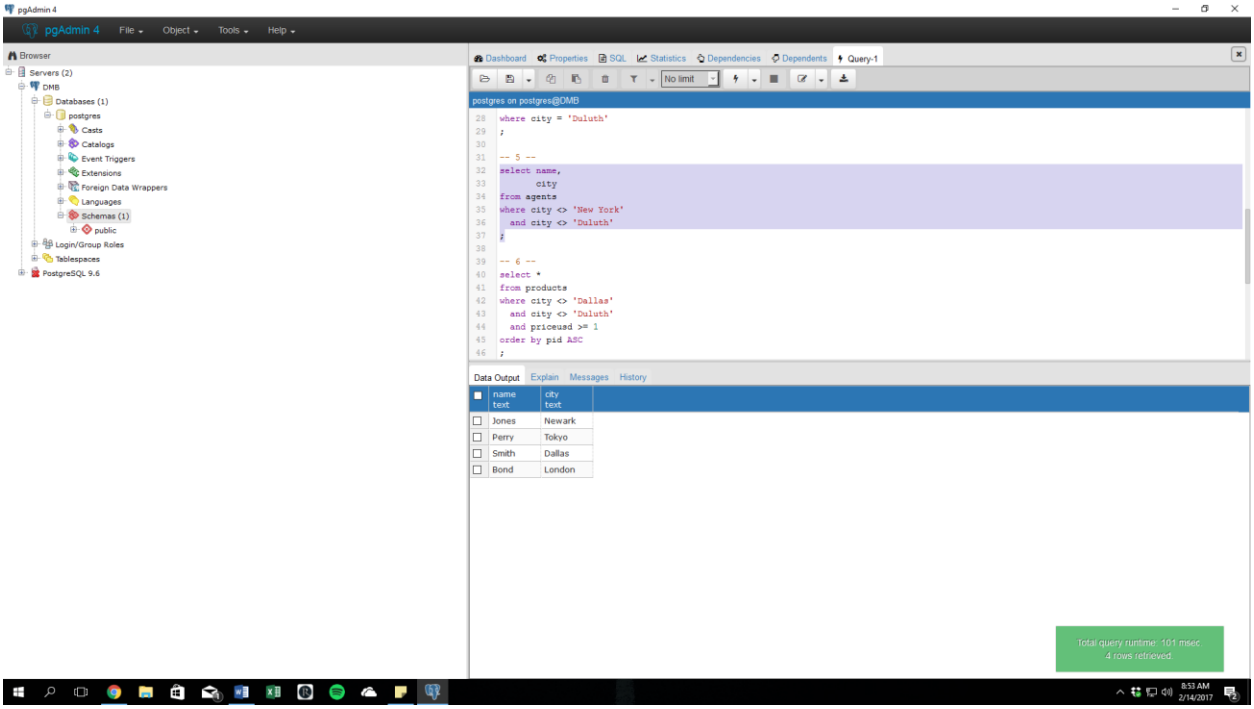
Query-1
No limit
postgres on postgres@DMB
name,
priceusd,
quantity
from products
where quantity > 200100
order by quantity DESC
;
-- 4 --
select city,
name
from customers
where city = 'Duluth'
;
-- 5 --
select name,
city
from agents
Data Output
Explain
Messages
History
city text
name text
Duluth Tiptop
Duluth ACME
Total query runtime: 132 msec.
2 rows retrieved.
8:53 AM
2/14/2017

5.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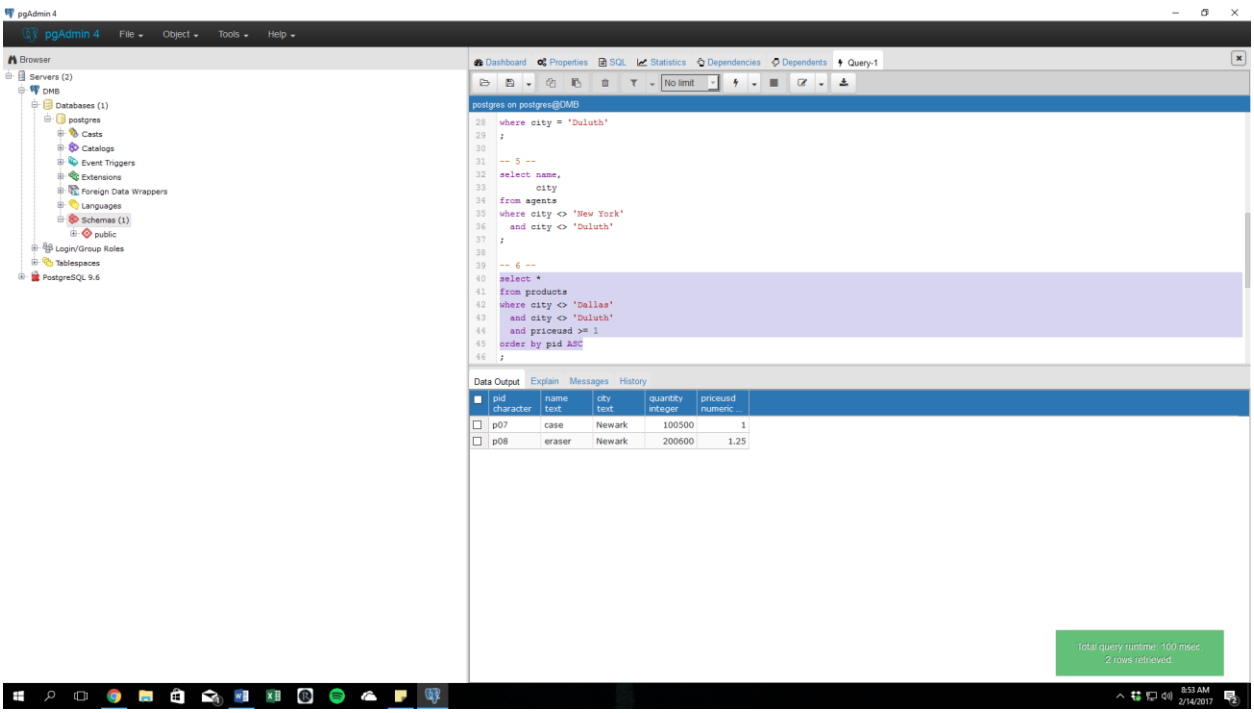
Query-1
No limit
postgres on postgres@DMB
where city = 'Duluth'
;
-- 5 --
select name,
city
from agents
where city <> 'New York'
and city <> 'Duluth'
;
-- 6 --
select *
from products
where city <> 'Dallas'
and city <> 'Duluth'
and priceusd >= 1
order by pid ASC
;
Data Output
Explain
Messages
History
name text
city text
Jones
Newark
Perry
Tokyo
Smith
Dallas
Bond
London
Total query runtime: 101 msec.
4 rows retrieved.
8:53 AM
2/14/2017

6.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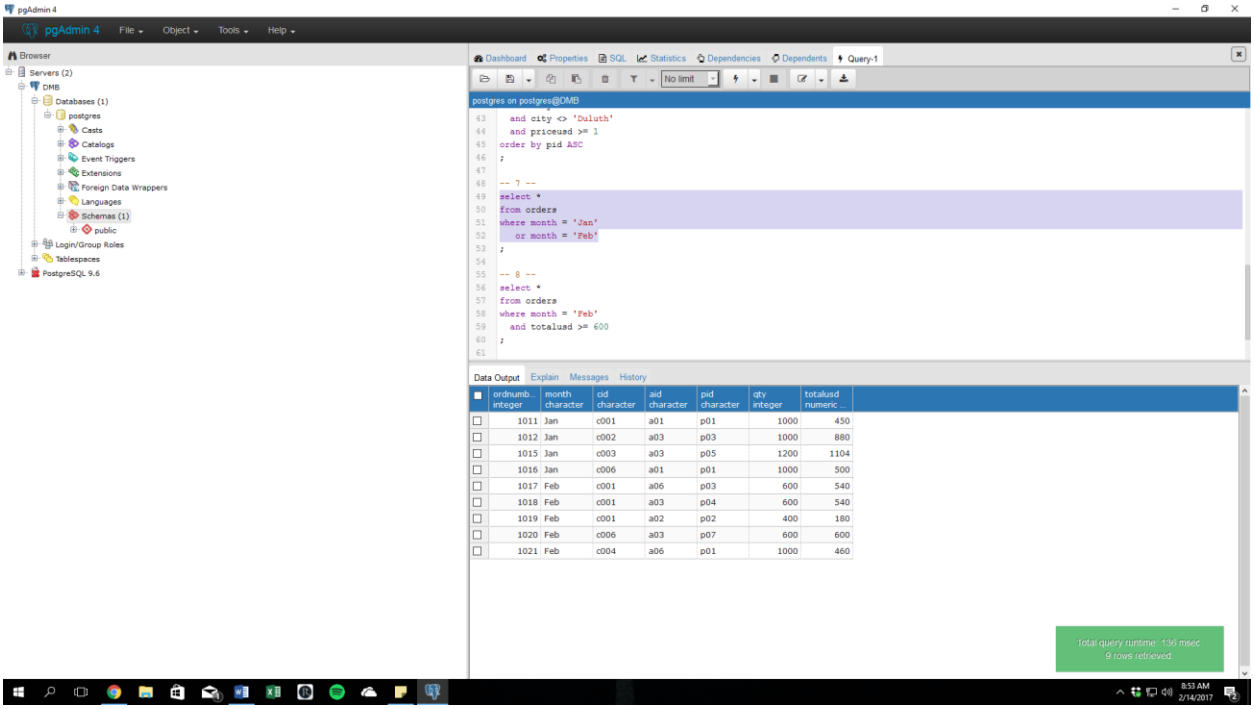
Query-1
No limit
postgres on postgres@DMB
where city = 'Duluth'
;
-- 5 --
select name,
city
from agents
where city <> 'New York'
and city <> 'Duluth'
;
-- 6 --
select *
from products
where city <> 'Dallas'
and city <> 'Duluth'
and priceusd >= 1
order by pid ASC
;
Data Output
Explain
Messages
History
pid character
name text
city text
quantity integer
priceusd numeric
p07
case
Newark
100500
1
p08
eraser
Newark
200600
1.25
Total query runtime: 100 msec.
2 rows retrieved.
8:53 AM
2/14/2017

7.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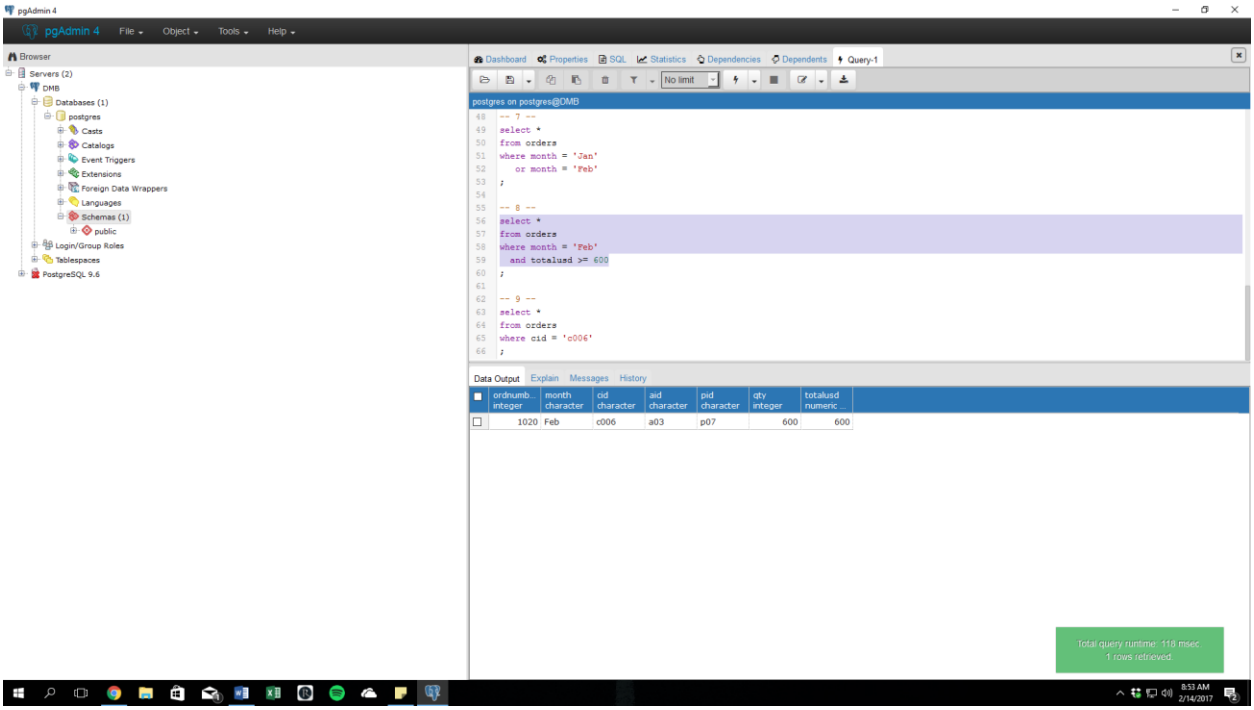
Query-1
No limit
postgres on postgres@DMB
and city <> 'Duluth'
and priceusd >= 1
order by pid ASC
;
-- 7 --
select *
from orders
where month = 'Jan'
or month = 'Feb'
;
-- 8 --
select *
from orders
where month = 'Feb'
and totalusd >= 600
;
Data Output
Explain
Messages
History
ordnumb... integer
month character
cid character
aid character
pid character
qty integer
totalusd numeric ...
1011 Jan c001 a01 p01 1000 450
1012 Jan c002 a03 p03 1000 880
1015 Jan c003 a03 p05 1200 1104
1016 Jan c006 a01 p01 1000 500
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
Total query runtime: 136 msec
9 rows retrieved.
8:53 AM
2/14/2017

8.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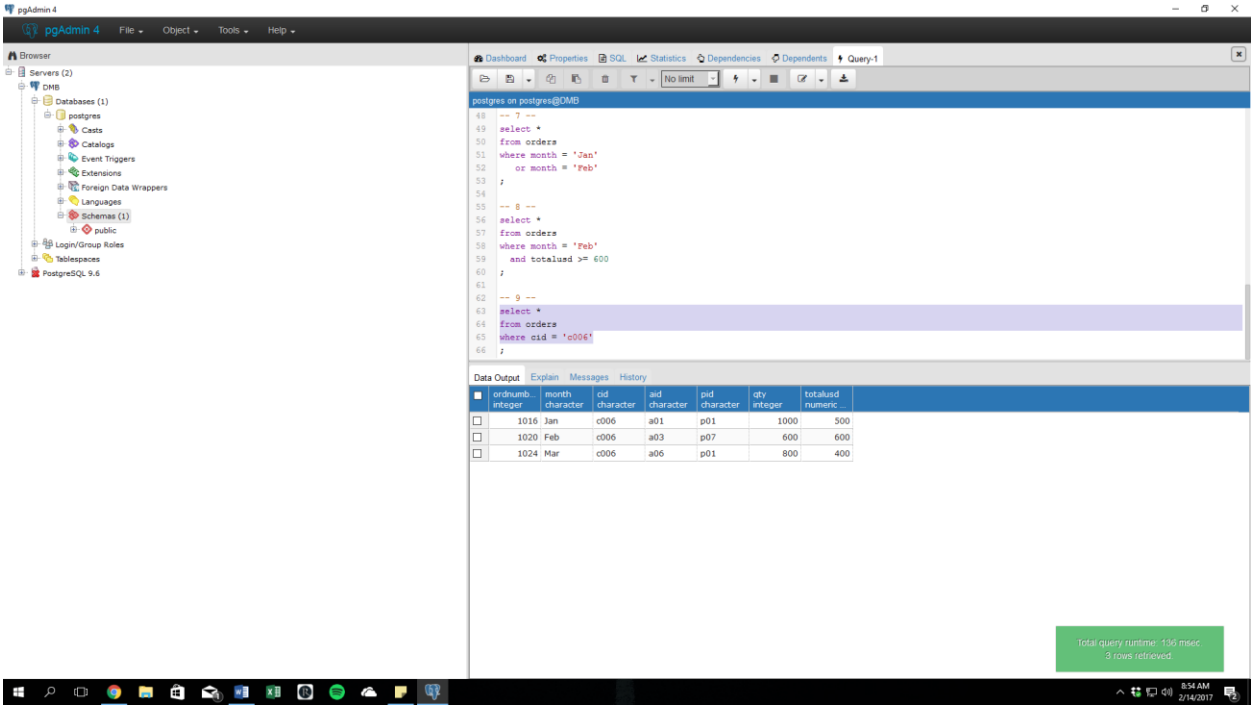
Query-1
No limit
postgres on postgres@DMB
-- 7 --
select *
from orders
where month = 'Jan'
or month = 'Feb'
;
-- 8 --
select *
from orders
where month = 'Feb'
and totalusd >= 600
;
-- 9 --
select *
from orders
where cid = 'c006'
;
Data Output
Explain
Messages
History
ordnumb... integer
month character
cid character
aid character
pid character
qty integer
totalusd numeric ...
1020 Feb c006 a03 p07 600 600
Total query runtime: 118 msec
1 rows retrieved.
8:53 AM
2/14/2017

9.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Query-1
No limit
postgres on postgres@DMB
-- 7 --
select *
from orders
where month = 'Jan'
or month = 'Feb'
;
-- 8 --
select *
from orders
where month = 'Feb'
and totalusd >= 600
;
-- 9 --
select *
from orders
where cid = 'c006'
;
Data Output
Explain
Messages
History
ordnumb... integer
month character
cid character
aid character
pid character
qty integer
totalusd numeric ...
1016 Jan c006 a01 p01 1000 500
1020 Feb c006 a03 p07 600 600
1024 Mar c006 a06 p01 800 400
Total query runtime: 136 msec
3 rows retrieved.
8:54 AM
2/14/2017