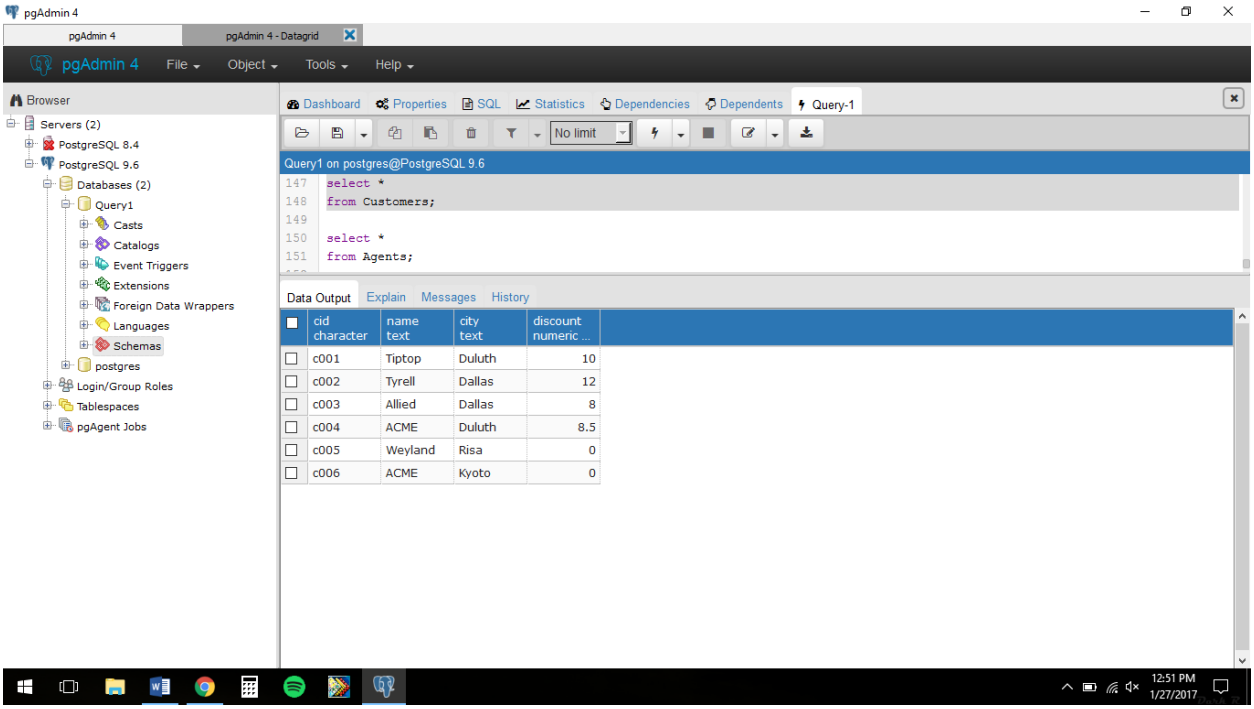
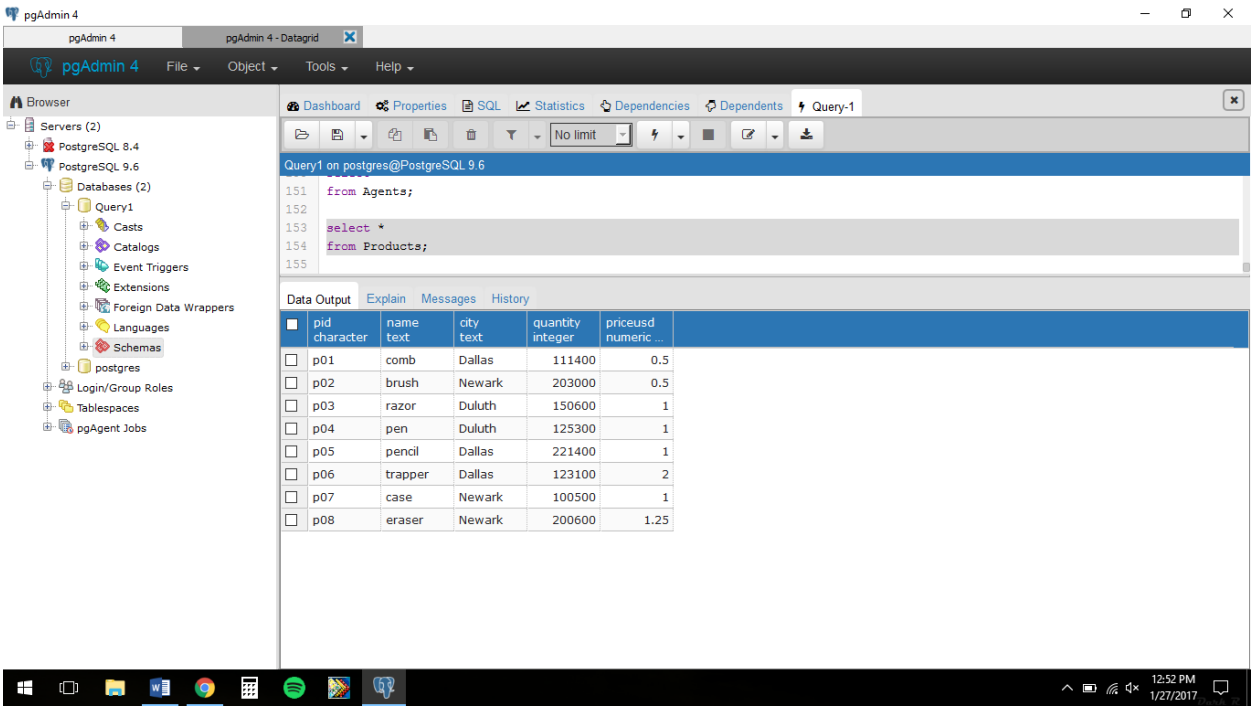
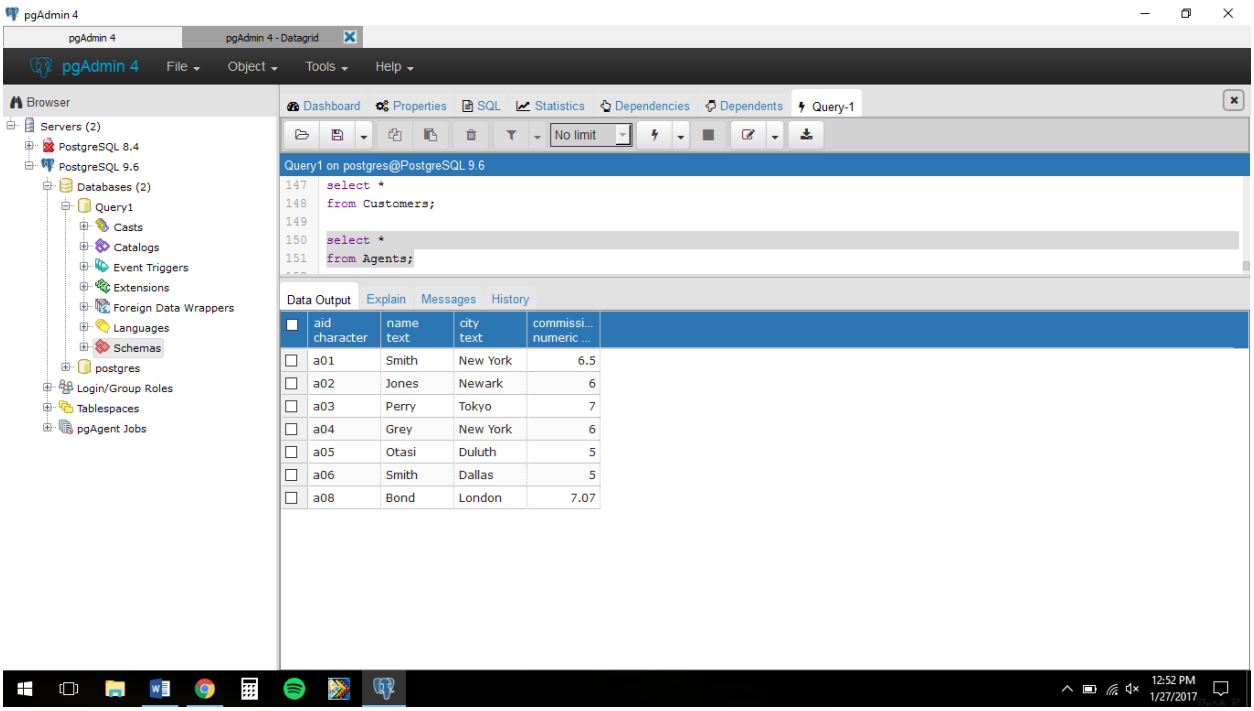
Mark Lozinski



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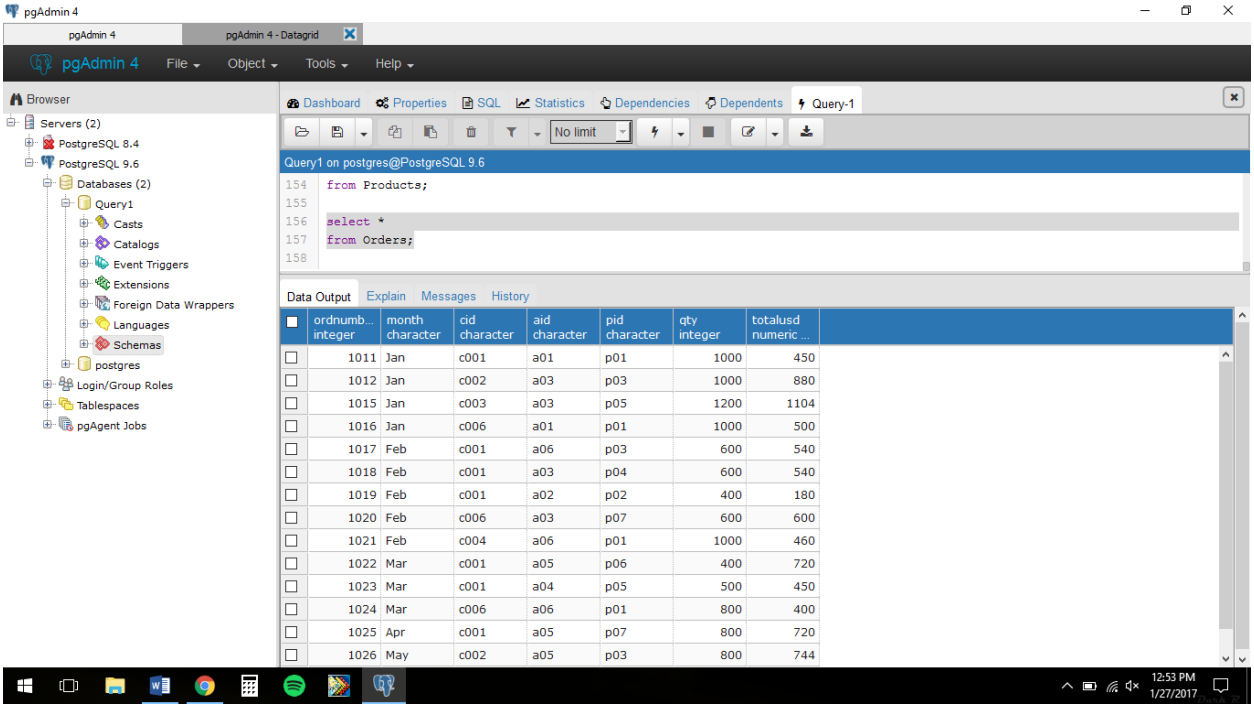
Query-1
No limit
Query1 on postgres@PostgreSQL 9.6
147 select *
148 from Customers;
149
150 select *
151 from Agents;
Data Output
Explain
Messages
History
aid character
name text
city text
commissi... numeric ...
a01 Smith New York 6.5
a02 Jones Newark 6
a03 Perry Tokyo 7
a04 Grey New York 6
a05 Otasi Duluth 5
a06 Smith Dallas 5
a08 Bond London 7.07
12:52 PM
1/27/2017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Query-1
No limit
Query1 on postgres@PostgreSQL 9.6
154 from Products;
155
156 select *
157 from Orders;
158
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
1022 Mar c001 a05 p06 400 720
1023 Mar c001 a04 p05 500 450
1024 Mar c006 a06 p01 800 400
1025 Apr c001 a05 p07 800 720
1026 May c002 a05 p03 800 744
12:53 PM
1/27/2017

2. All of them are a number of columns but a superkey uniquely identifies any row within a relational database management system, a candidate key uniquely identifies any database record without referring to any other data, and a primary key uniquely identifies all table records.

3. Data types are different classifications for different kind of data such as true/ false, numbers, letters, etc. Depending on the type of data that is put in, you will often get the same type of data out of it.

	Cars	
Company	String	Non-nullable
Horsepower	Number	Non-nullable
0-60 mph acceleration	Number	Nullable

4.

a. The First normal form rule is that the data is in a database table. The table stores information in rows and columns where called the primary key uniquely identifies each row. This is shown in a table where orders are stored and organized by different categories.

b. The "access rows by content only" rule means that you can't just say it's in row 3 because that isn't an actual place. This means that you have to refer to it as the data that it holds.

c. The all rows must be unique" rule means that you can't have 2 rows that are all the exact same. This means that you have to have a different value in one of the cells so that you can run your program.