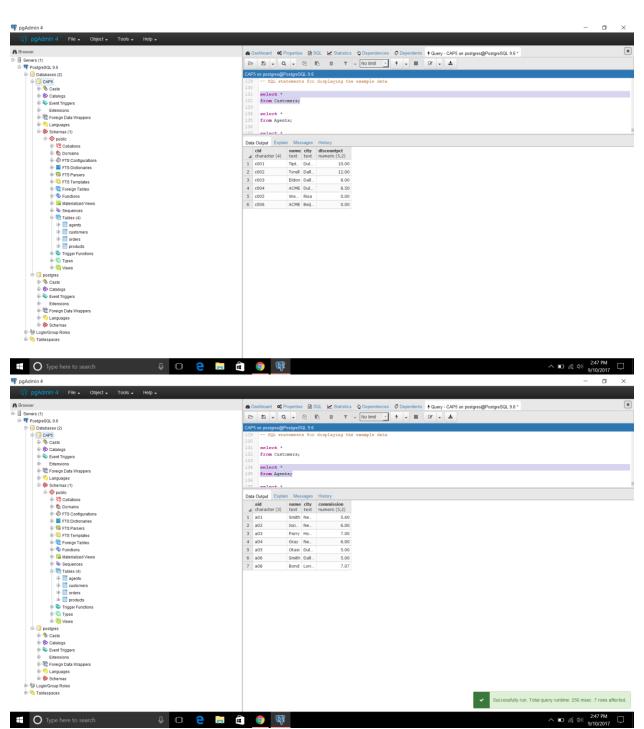
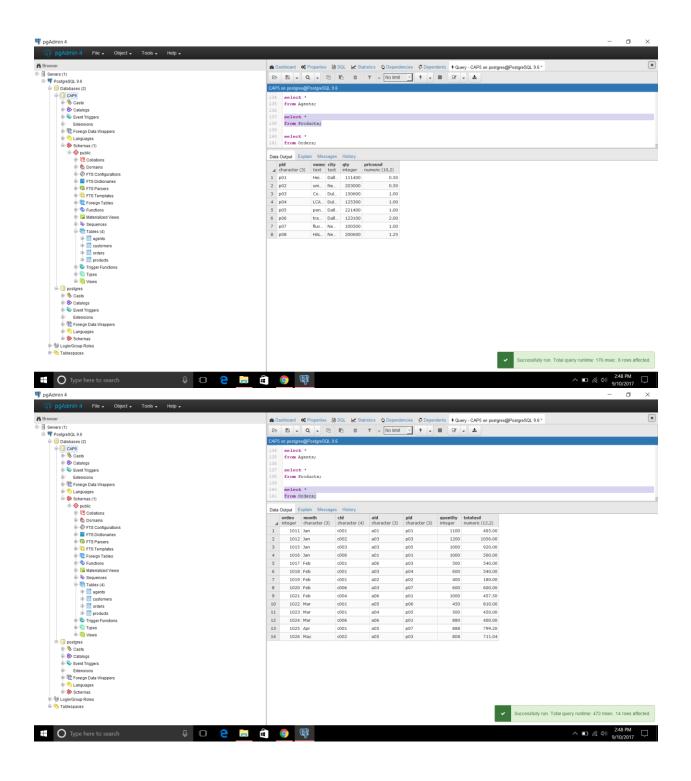
Nick DePaul

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Lab 2

1)





- 2) A primary key is a unique identifier. It is also a key in a relational database. A candidate key is a column in a table that can identify any database information without needing to look at other data. A superkey are attributes in a table which contains values that can be used to identify information.
- 3) The table I'm going to use is the type of video games.

Types of Video Games

Type	Uncharted 4	Destiny 2	The Witcher 3
Shooter?	Yes	Yes	No
Gore?	Yes	No	Yes
First person?	No	Yes	No
RPG?	No	No	Yes

- 4a) The "first normal form" rule checks to see if the data is in a database table. This is important because if nothing checks to see if there is data already in the table than there would be constant repeats within the table.
- 4b) The "access rows by content only" does not have order to the rows or the columns. This can be important so you can't identify the row or column.
- 4c) The "all rows must be unique" rule says that two tuples can't be the same in all the column values at the same time. This is important so that there are not any repeats of values in a table.