

# Modern Data Management Homework 1

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## 1 Summary

Setting up PostgreSQL and recording a Query on a database

## 2 Displaying that PostgreSQL works on my machine

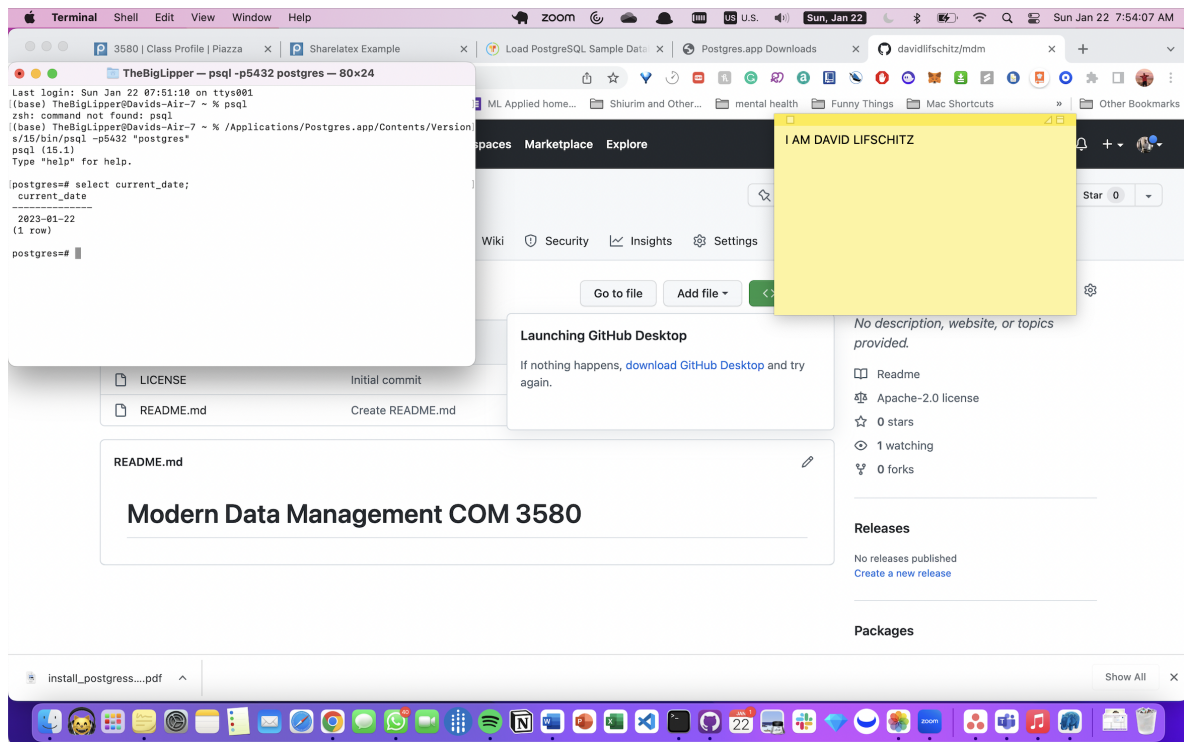


Figure 1: As can be seen, my name is in the sticky note on the right, and the terminal window displays that PostgreSQL is connected on my machine

### 3.1 Creating tables

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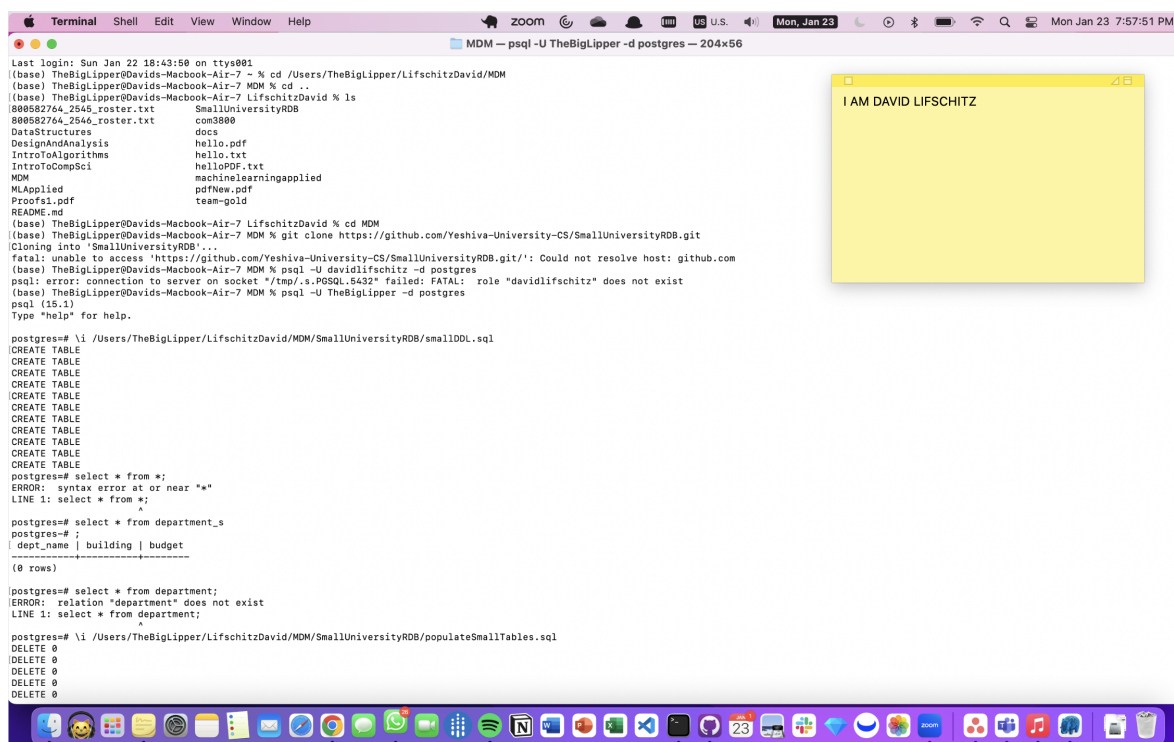


Figure 2: As can be seen, my name is in the sticky note on the right, and the terminal window displays that the tables have been created after running the smallDDL.sql script

## 3.2 Inserting Data into Tables

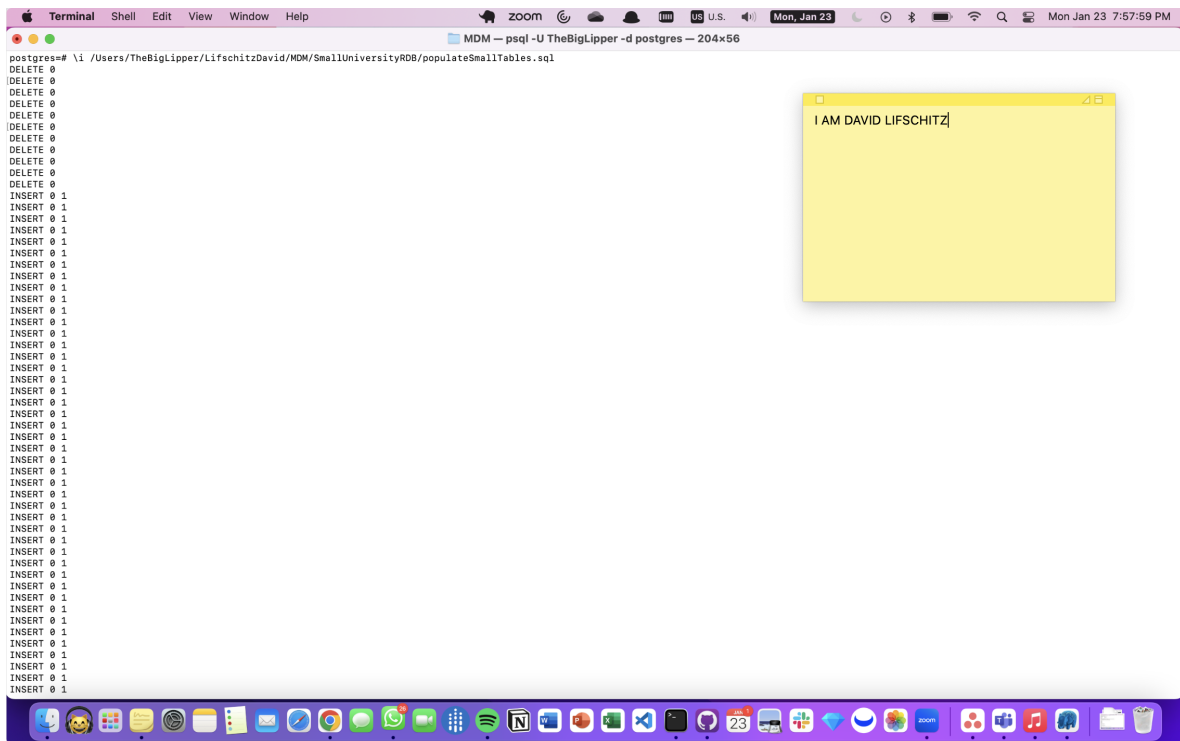


Figure 3: As can be seen, my name is in the sticky note on the right, and the terminal window displays that the database has been populated after running the `populateSmallTables.sql` script

### 3.3 Querying Data to get Department Info

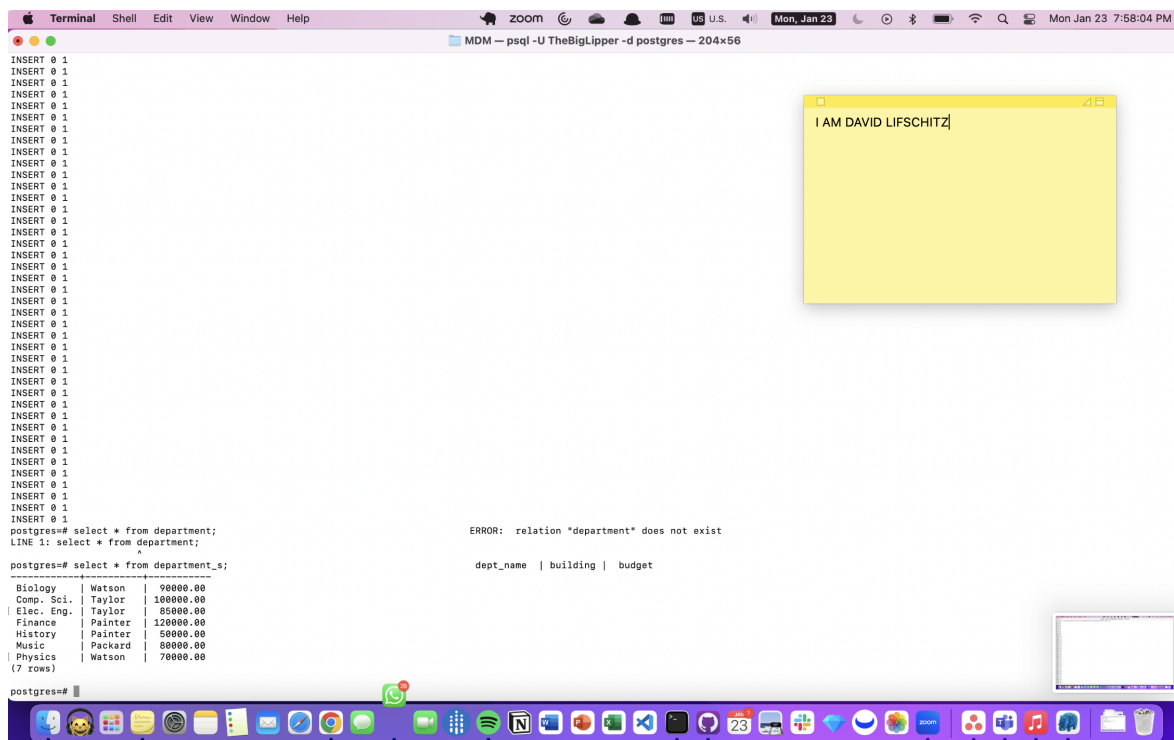


Figure 4: As can be seen, my name is in the sticky note on the right, and the terminal window displays that the results from my Query to find the answer to the question of "what information do we have about the departments in this university?"