Create and Populate University Database (25 points)

- 1. Open the two text files, Original Create Tables and University Data.
- 2. Open pgAdmin4.
- 3. If the sign next to server in the left pane is a +, click on it to expand its contents. Then click on the + sign next to PostgreSQL x.x. Finally click on the + sign next to Database.
- 4. Now click on menu value of Object and then click on Create.
- 5. Now right click on Database. Now select Create and then Database.
- 6. In the name field, type UniversityInitialLastName(so mine would be UniversityRSchwartz) and then click on OK. This might take a moment but you should see the name of this new database in the left hand pane. If there is a + in front of Databases click on it to expand the contents.
- 7. Click on Universityxxxxxxx in the left hand pane.
- 8. Now select Object from the menu at the top of the screen. Next select Create Script.
- 9. Now cut and paste the contents of Original Create Tables over the BUILD script that appears in the script window. Now run the DDL. You can do this by entering F5 or by finding the drop down arrow next to the icon that looks like lightning over the right hand pane. You should get a message similar to the following: Query returned successfully in 270 ms. Close the SQL screen. You can save the code if you want.
- 10. If this does not work, open the text file Drop tables and recreate. Do this by cutting and pasting the contents into the Create Script over what is currently there and run it by entering F5. Now return to step 5. Once the creation is correct go to the next step.
- 11. Do the same thing with the contents of University Data.
- 12. Now, click on the + in front of Schemas.
- 13. Do the same to the + in front of public and the one in front of Tables.
- 14. Right click on the instructor table.
- 15. Now click on the view edit data, then all rows.
- 16. Take a screen shot and submit it as the result of this assignment. Again make sure the screen shot shows all of the data in the table. Place the screen shot in a document that is formatted like all other assignments. Submit this file.