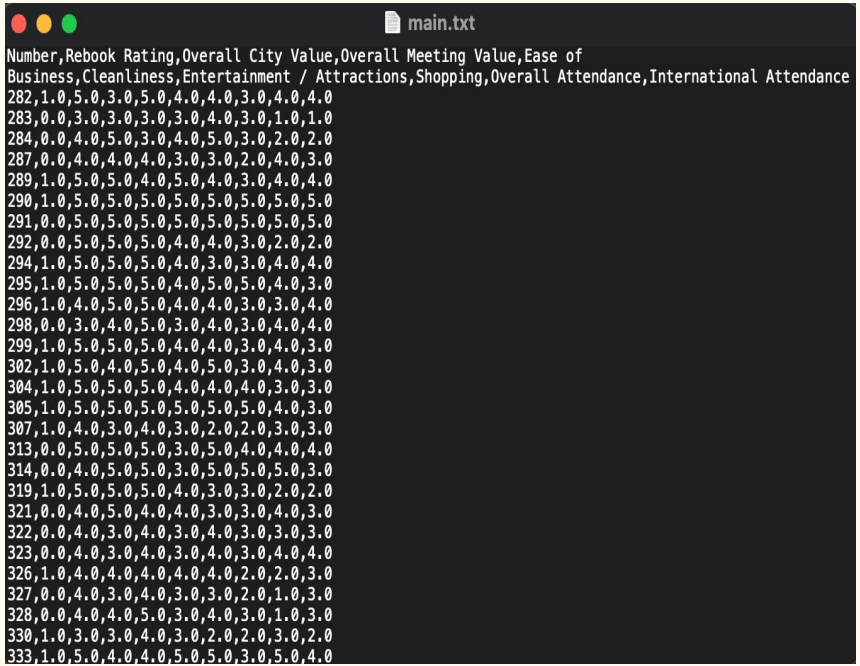
Sql Journey Database Project

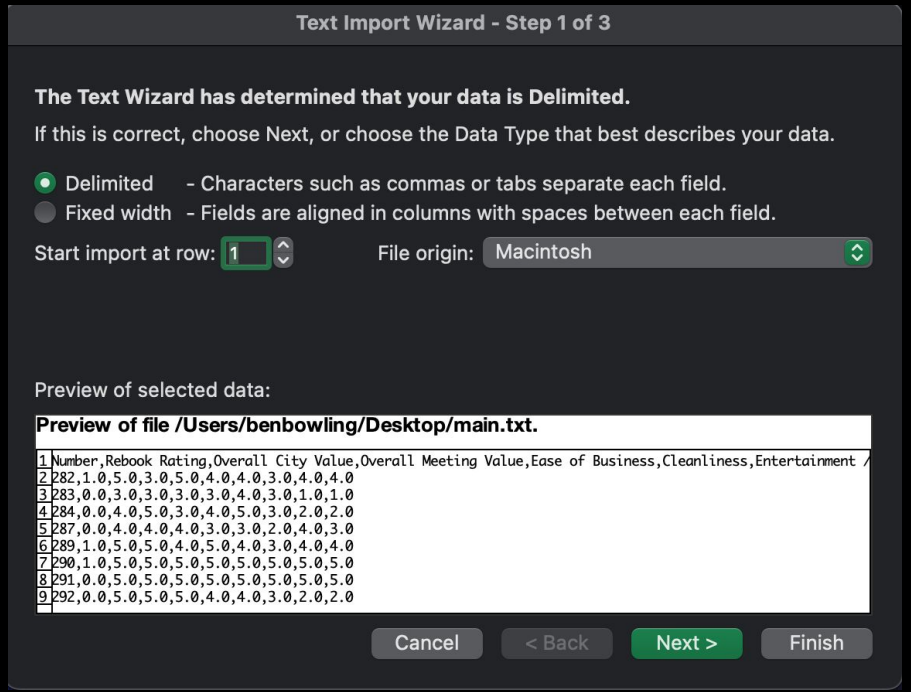
Ben Bowling

Step 1:Convert .txt file to .csv

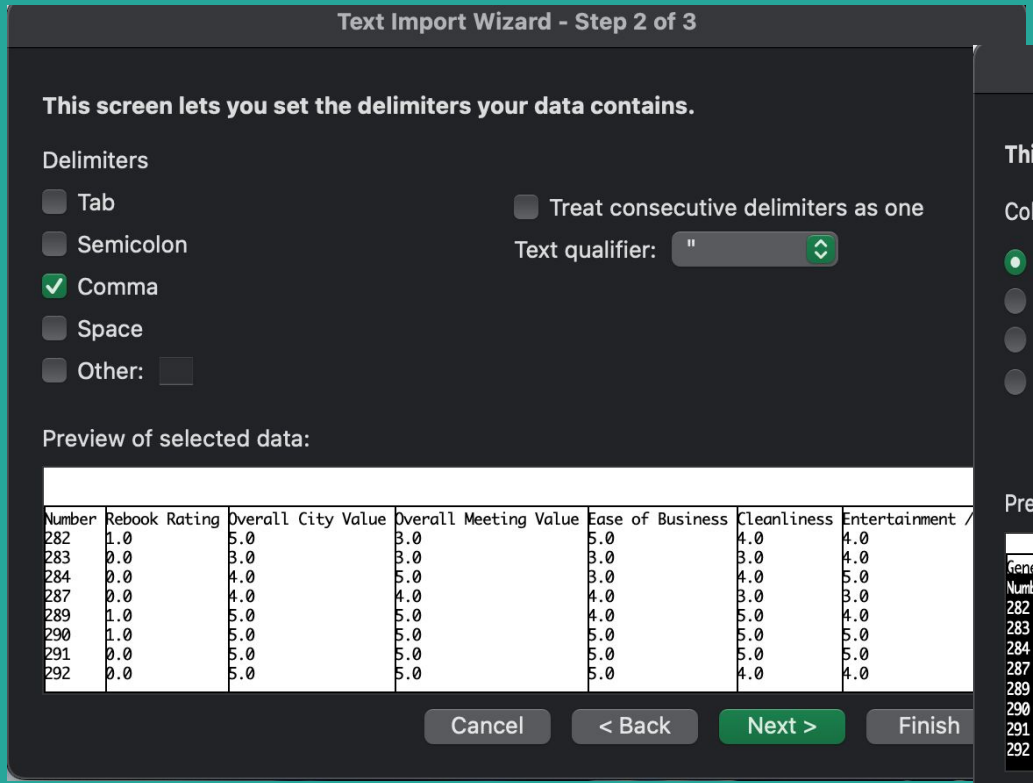


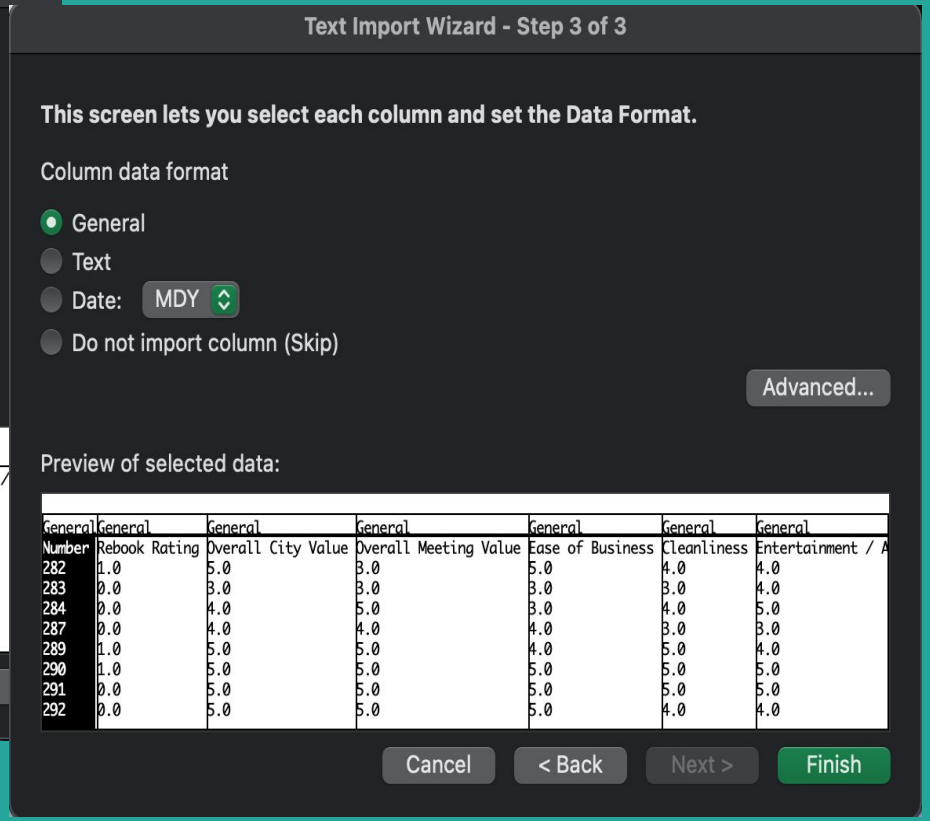
- Initial goal: Create a database in PostgresSQL and prevent errors

Step 2: Opened the file in excel and made changes to the delimiter



Step 3: Changed delimiter to comma



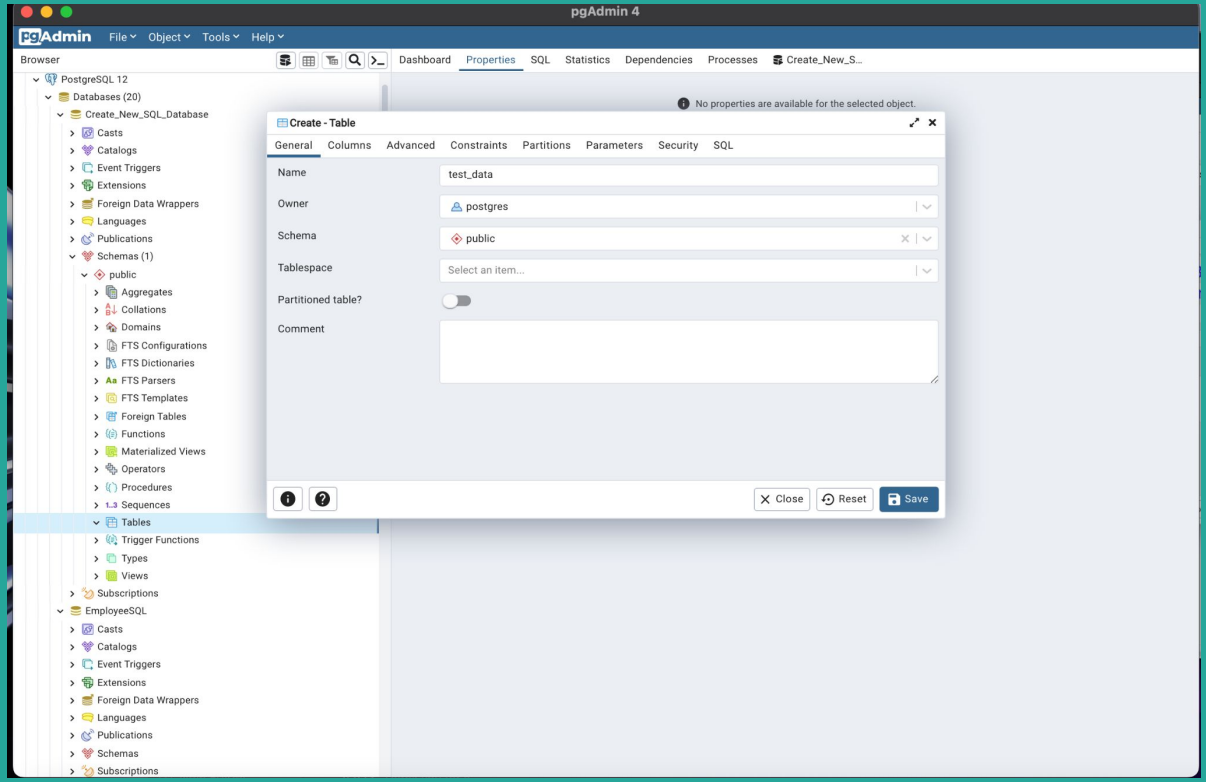


Step 4: Saved the document as a .csv

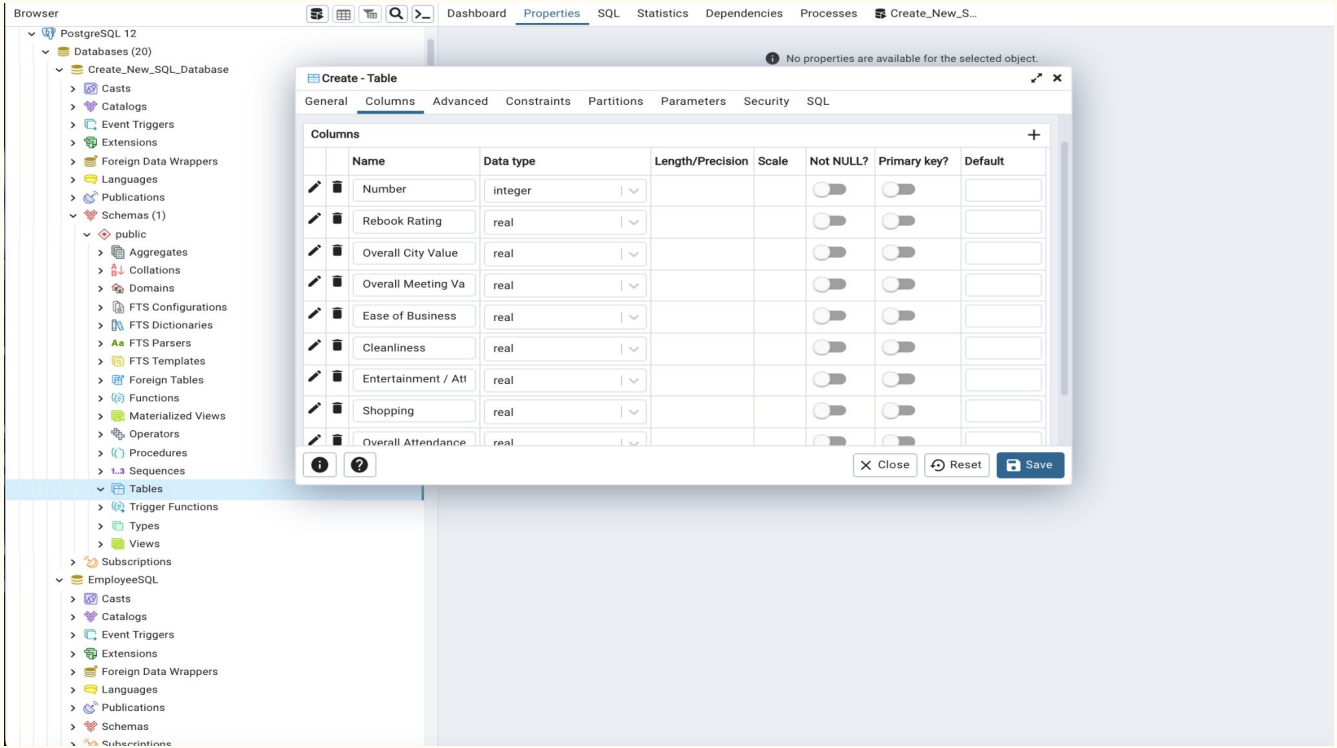
main_data

Number	Rebook Rating	Overall City Value	Overall Meeting Value	Ease of Business	Cleanliness	Entertainment / Attractions	Shopping	Overall Attendance	International Attendance
282	1.0	5.0	3.0	5.0	4.0	4.0	3.0	4.0	4.0
283	0.0	3.0	3.0	3.0	3.0	4.0	3.0	1.0	1.0
284	0.0	4.0	5.0	3.0	4.0	5.0	3.0	2.0	2.0
287	0.0	4.0	4.0	4.0	3.0	3.0	2.0	4.0	3.0
289	1.0	5.0	5.0	4.0	5.0	4.0	3.0	4.0	4.0
290	1.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0
291	0.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0
292	0.0	5.0	5.0	5.0	4.0	4.0	3.0	2.0	2.0
294	1.0	5.0	5.0	5.0	4.0	3.0	3.0	4.0	4.0
295	1.0	5.0	5.0	5.0	4.0	5.0	5.0	4.0	3.0
296	1.0	4.0	5.0	5.0	4.0	4.0	3.0	3.0	4.0
298	0.0	3.0	4.0	5.0	3.0	4.0	3.0	4.0	4.0
299	1.0	5.0	5.0	5.0	4.0	4.0	3.0	4.0	3.0
302	1.0	5.0	4.0	5.0	4.0	5.0	3.0	4.0	3.0
304	1.0	5.0	5.0	5.0	4.0	4.0	4.0	3.0	3.0
305	1.0	5.0	5.0	5.0	5.0	5.0	5.0	4.0	3.0
307	1.0	4.0	3.0	4.0	3.0	2.0	2.0	3.0	3.0
313	0.0	5.0	5.0	5.0	3.0	5.0	4.0	4.0	4.0
314	0.0	4.0	5.0	5.0	3.0	5.0	5.0	5.0	3.0
319	1.0	5.0	5.0	5.0	4.0	3.0	3.0	2.0	2.0
321	0.0	4.0	5.0	4.0	4.0	3.0	3.0	4.0	3.0
322	0.0	4.0	3.0	4.0	3.0	4.0	3.0	3.0	3.0
323	0.0	4.0	3.0	4.0	3.0	4.0	3.0	4.0	4.0

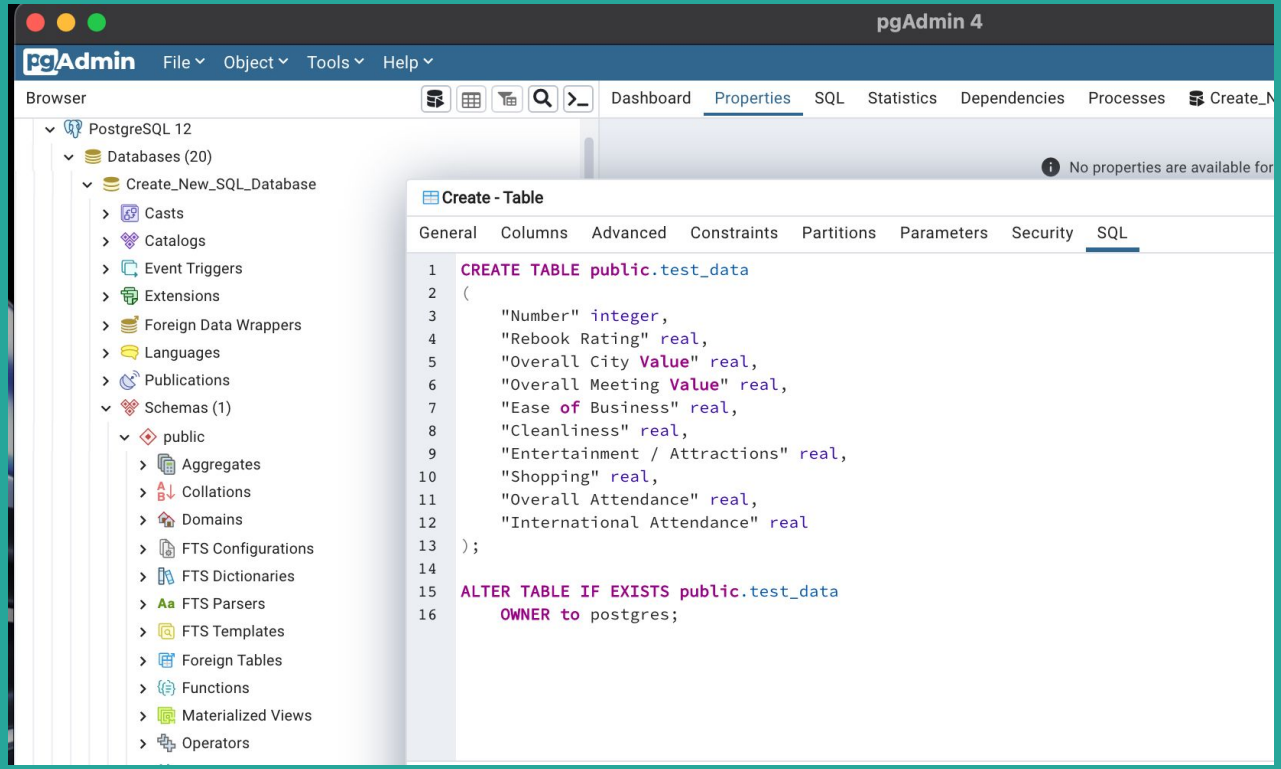
Step 5: Created a new database in PostgresSQL and named it test_data



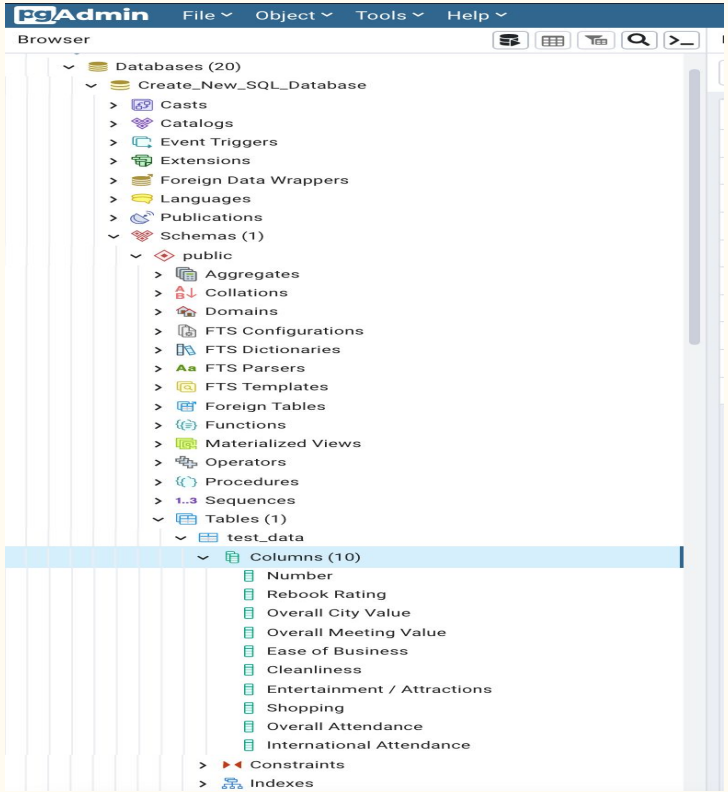
Step 6: Created column header names and assigned data types to each column



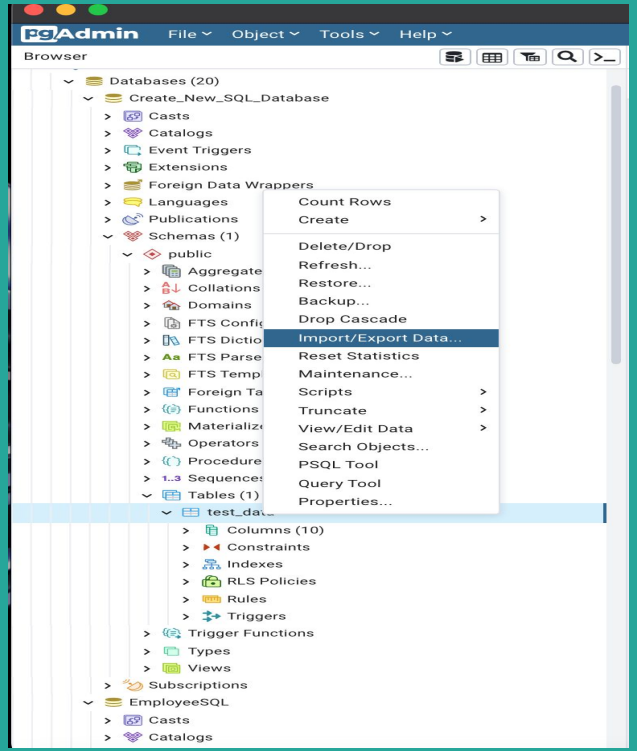
Step 8: Review SQL tab to see your table



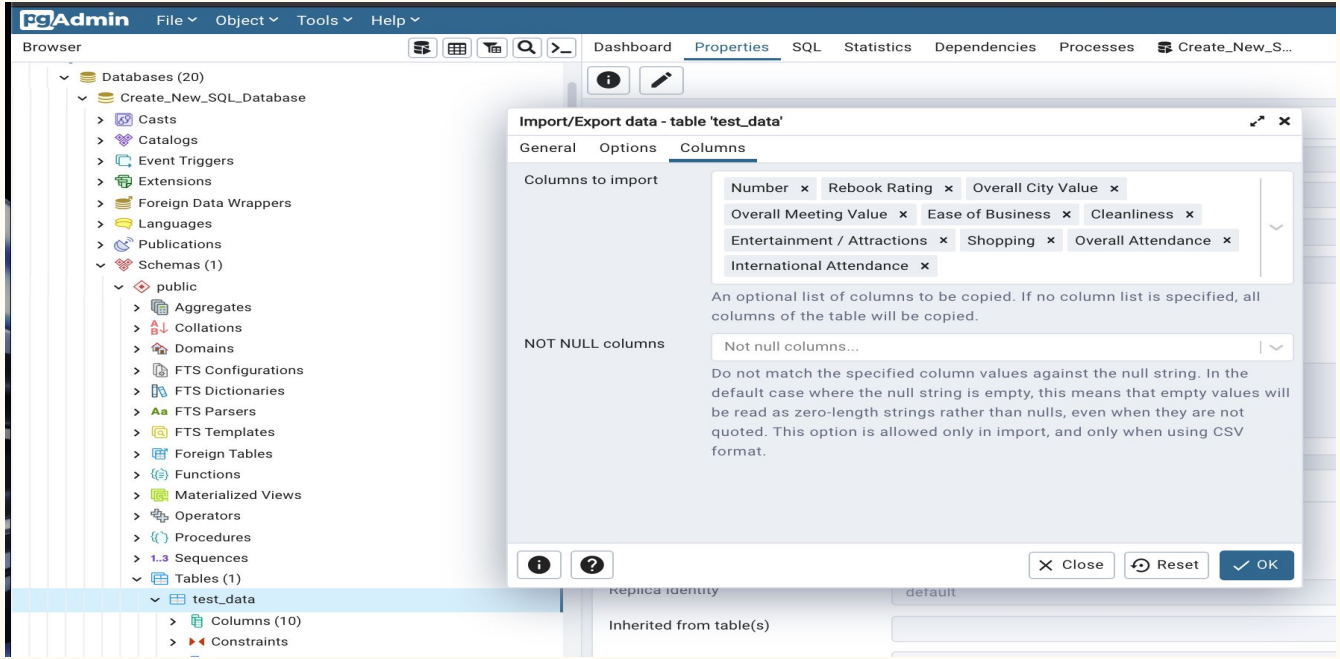
Step 9: Counted the number of columns to avoid import errors



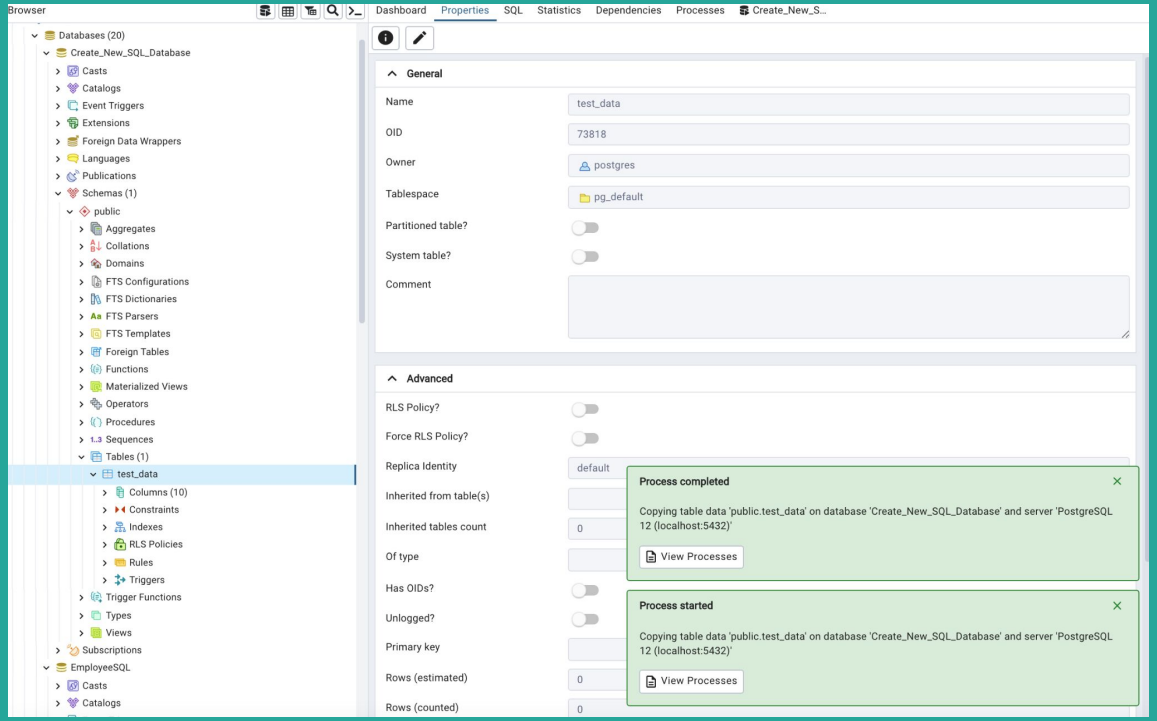
Step 10: Imported the data from csv file into PostgresSQL



Step 11: Conducted a final review of the database to verify that all columns were present and correct



Step 12: Process Started/Process Completed



Step 13: Successfully completed the database creation process