

Figure 1: In this I have created the database according to my project and I have given the database name to it that is: - GIS, furthermore I created a collection named Parcels. Moreover, I inserted one document using insert One.

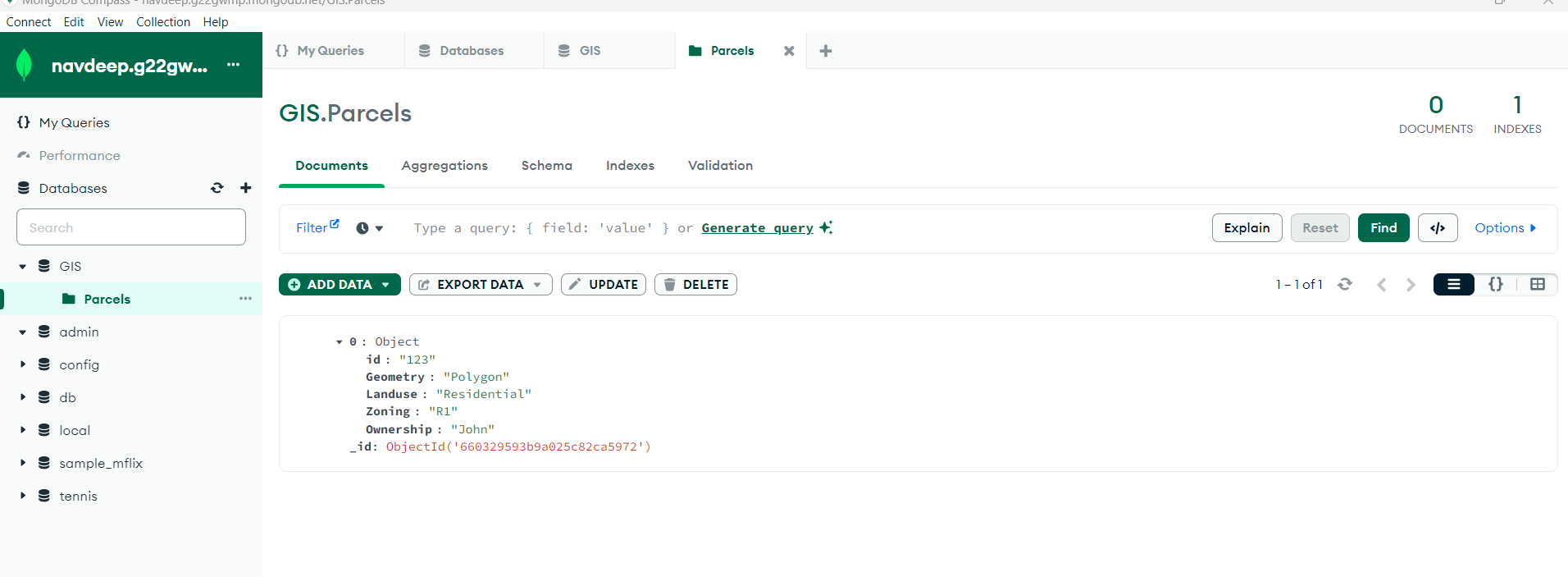


Figure 2:- here it is shown that the details are appeared when I run the insert one command.

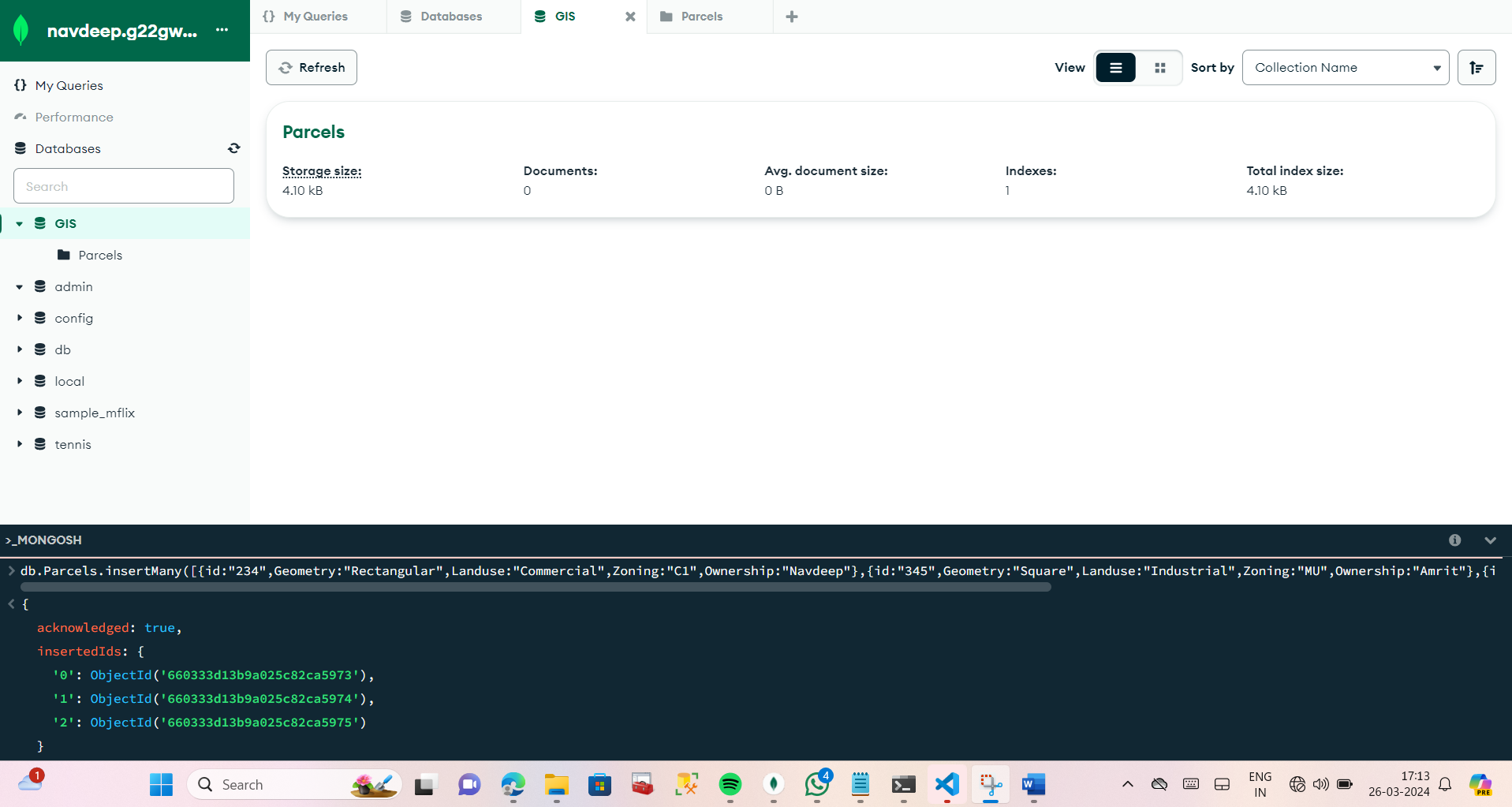


Figure 3: - I have used insertMany command and inserted 3 documents at a time.

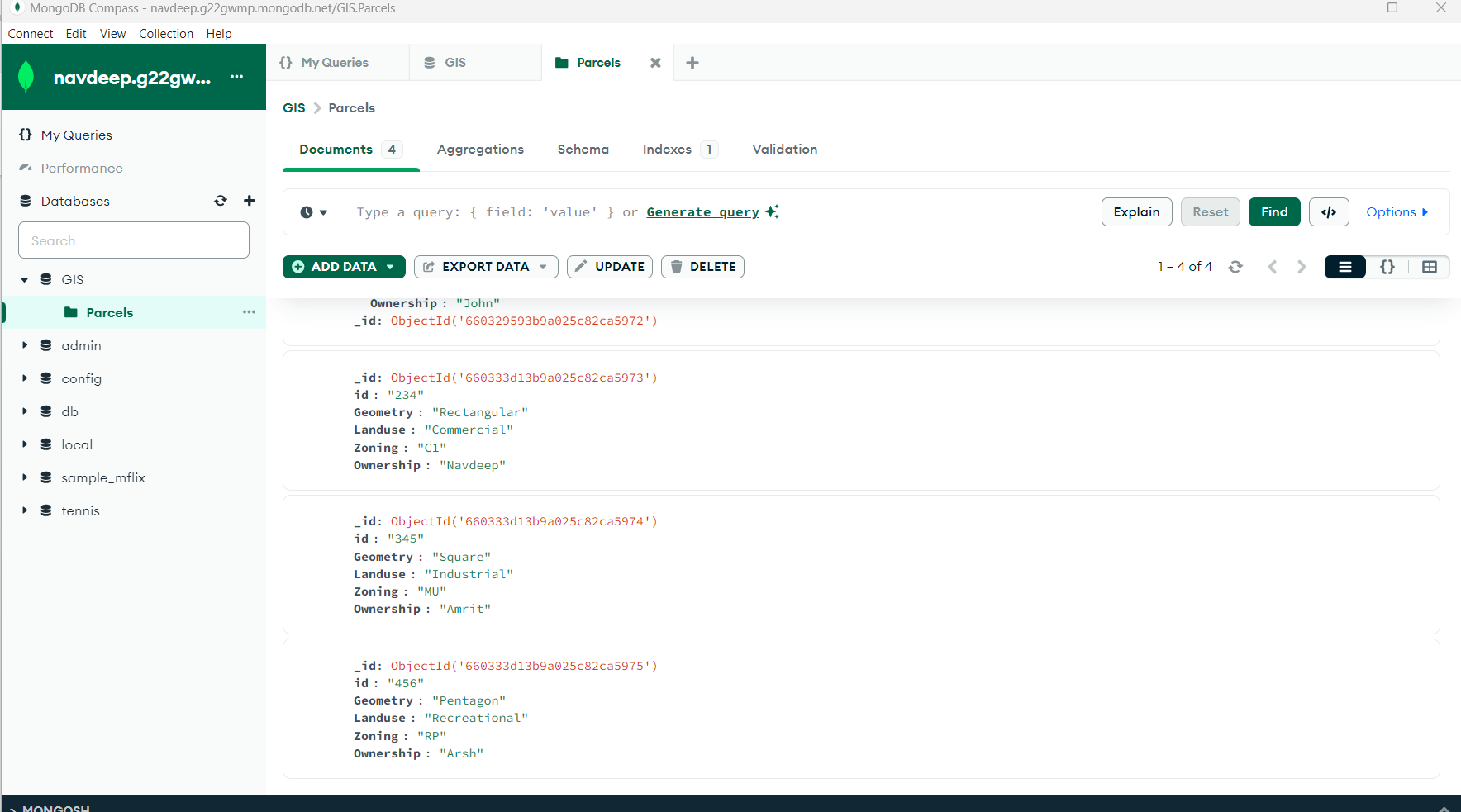


Figure 4: - the results of Insert Many

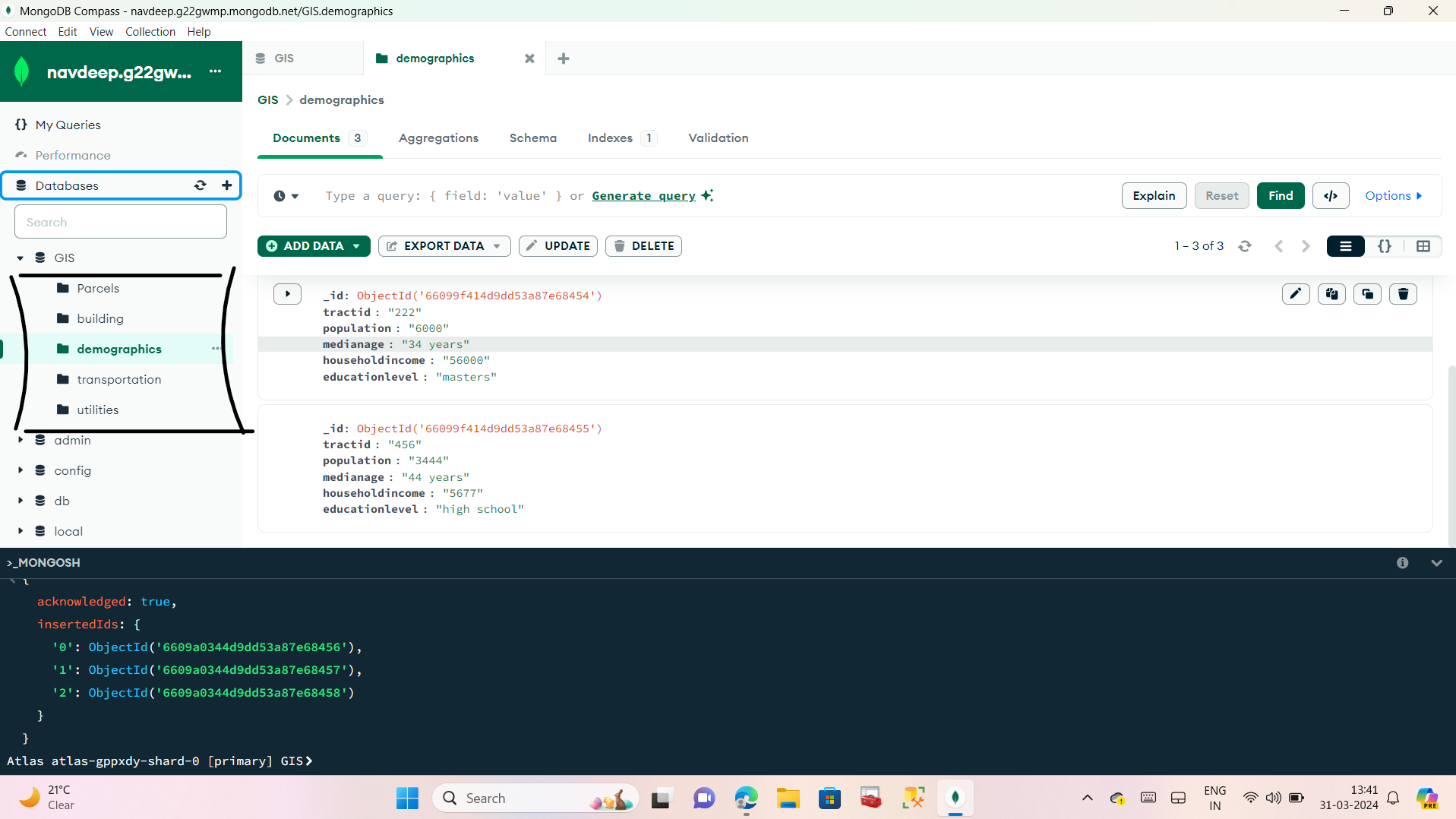


Figure 5: - here the screenshot is pasted to show that I have made all the 5 collections for my database. Also I have entered all the data in the collections.

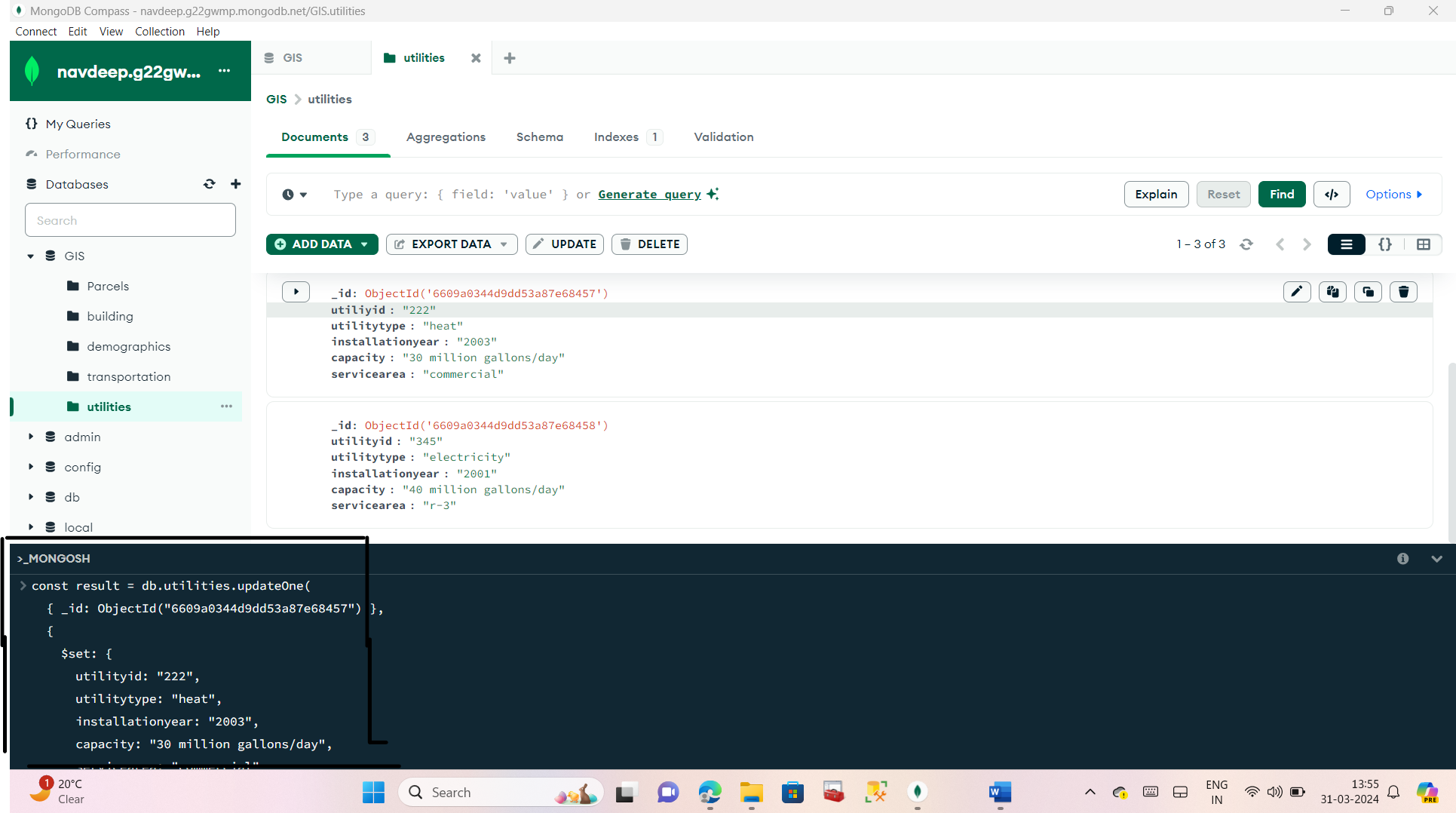


Figure 6: - Update one is used

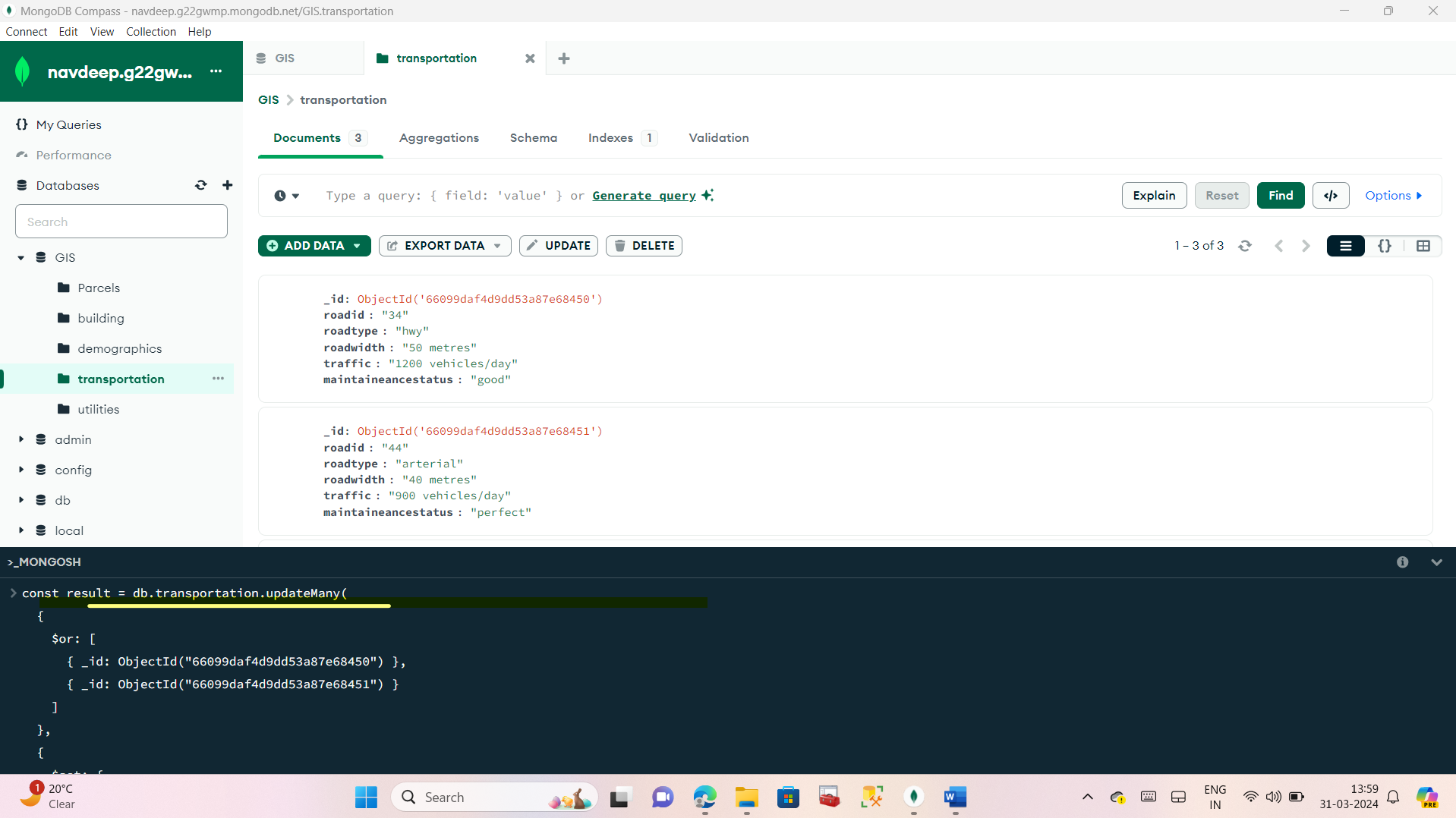


Figure 7: - updatemany is used

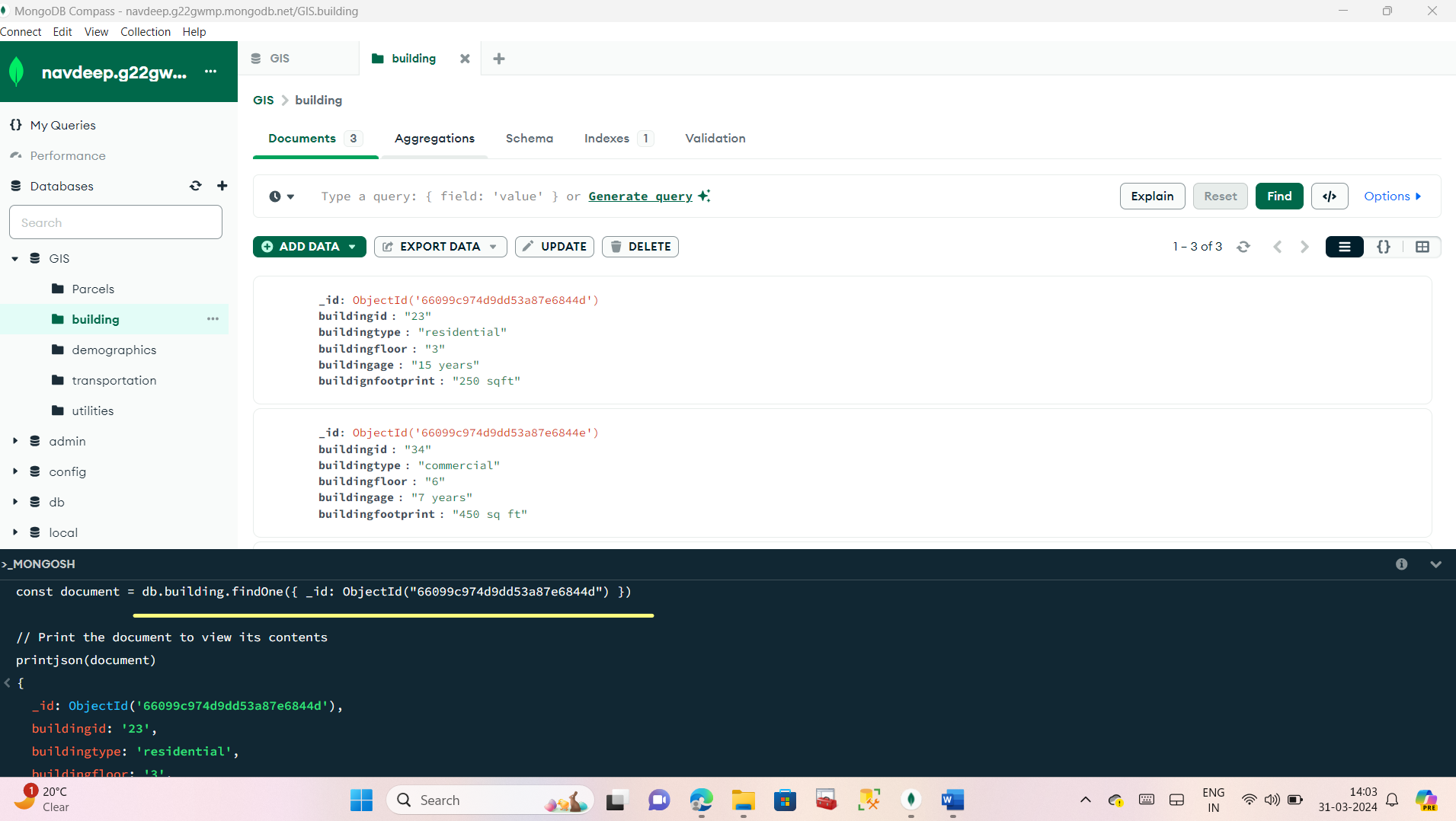


Figure 8: - find one is used

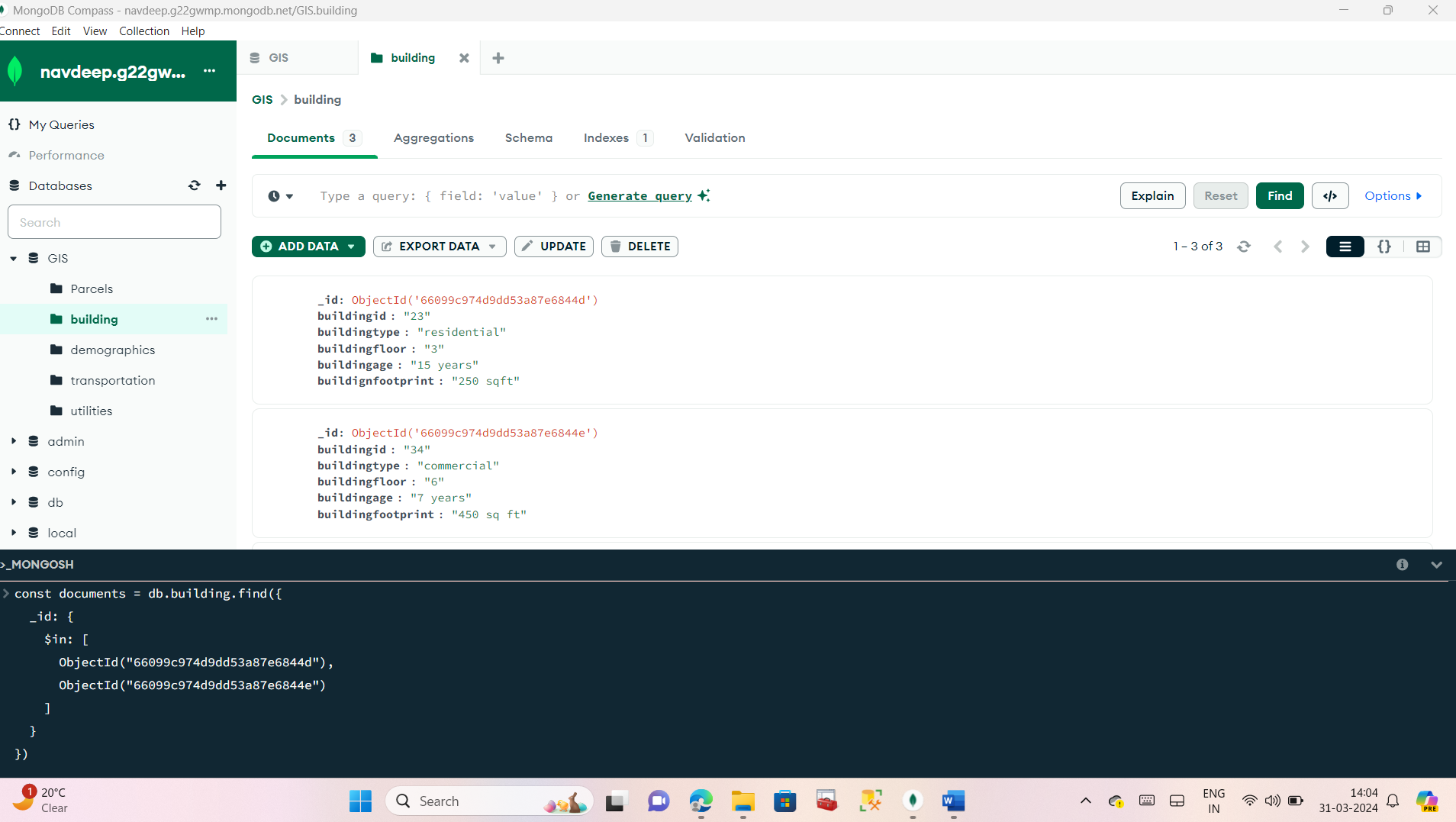


Figure 9: - find many is used

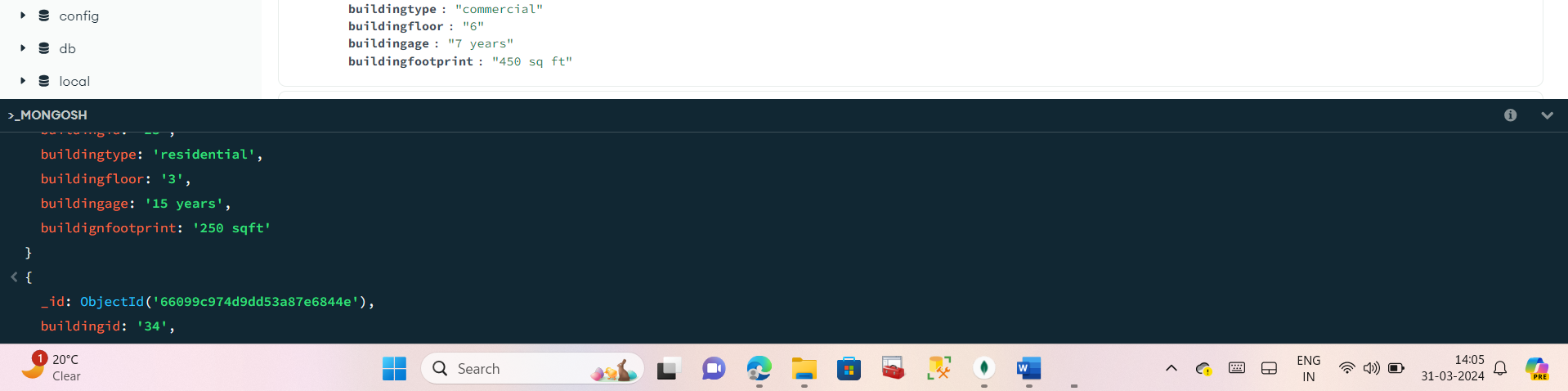
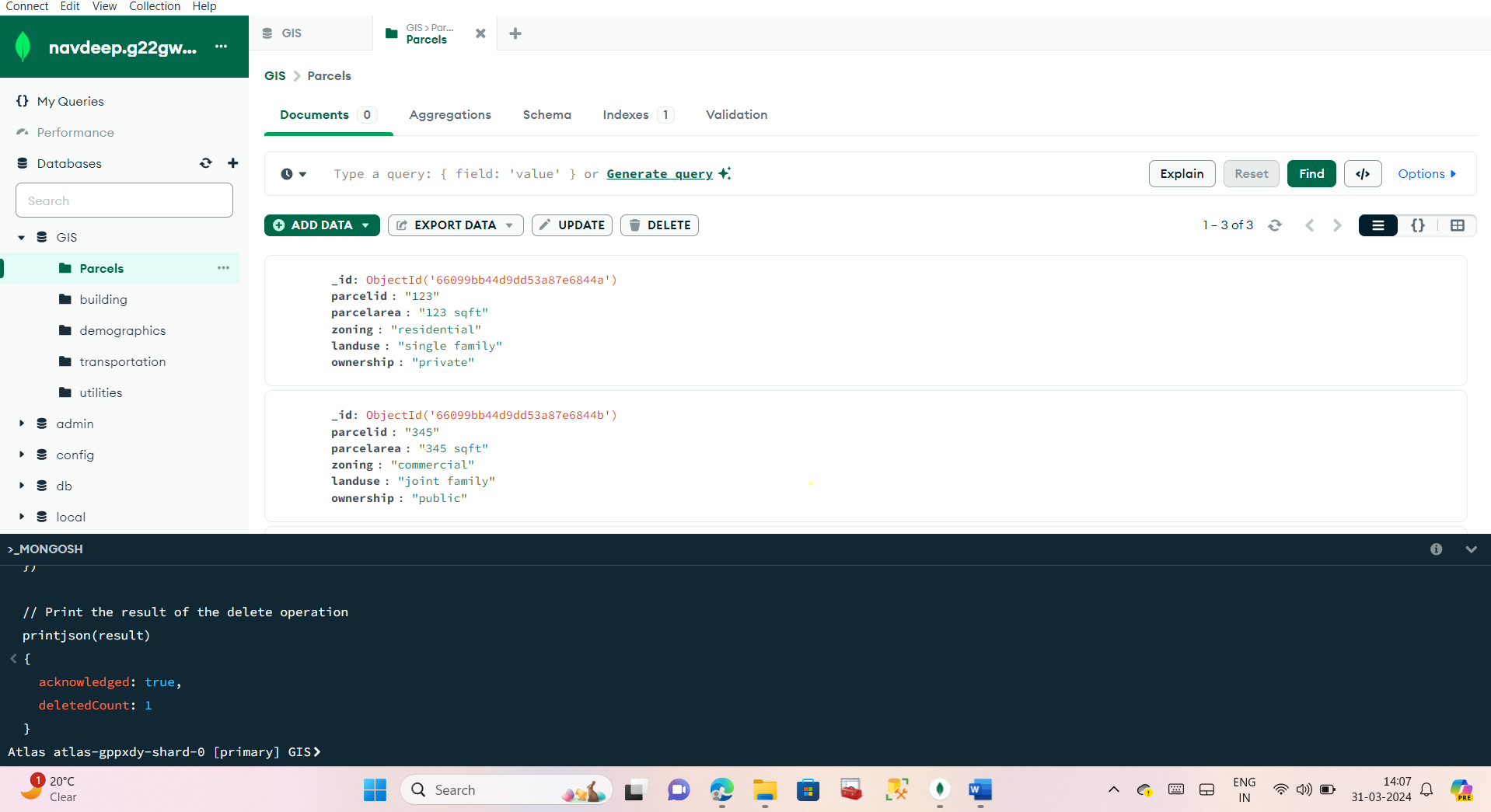


Figure 10: - result of find many



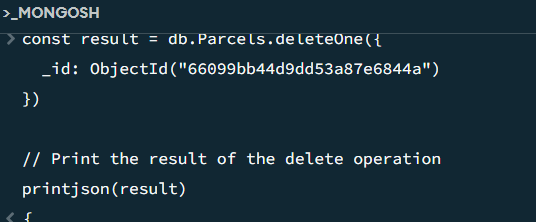


Figure 11(a) and(b): - delete one is used

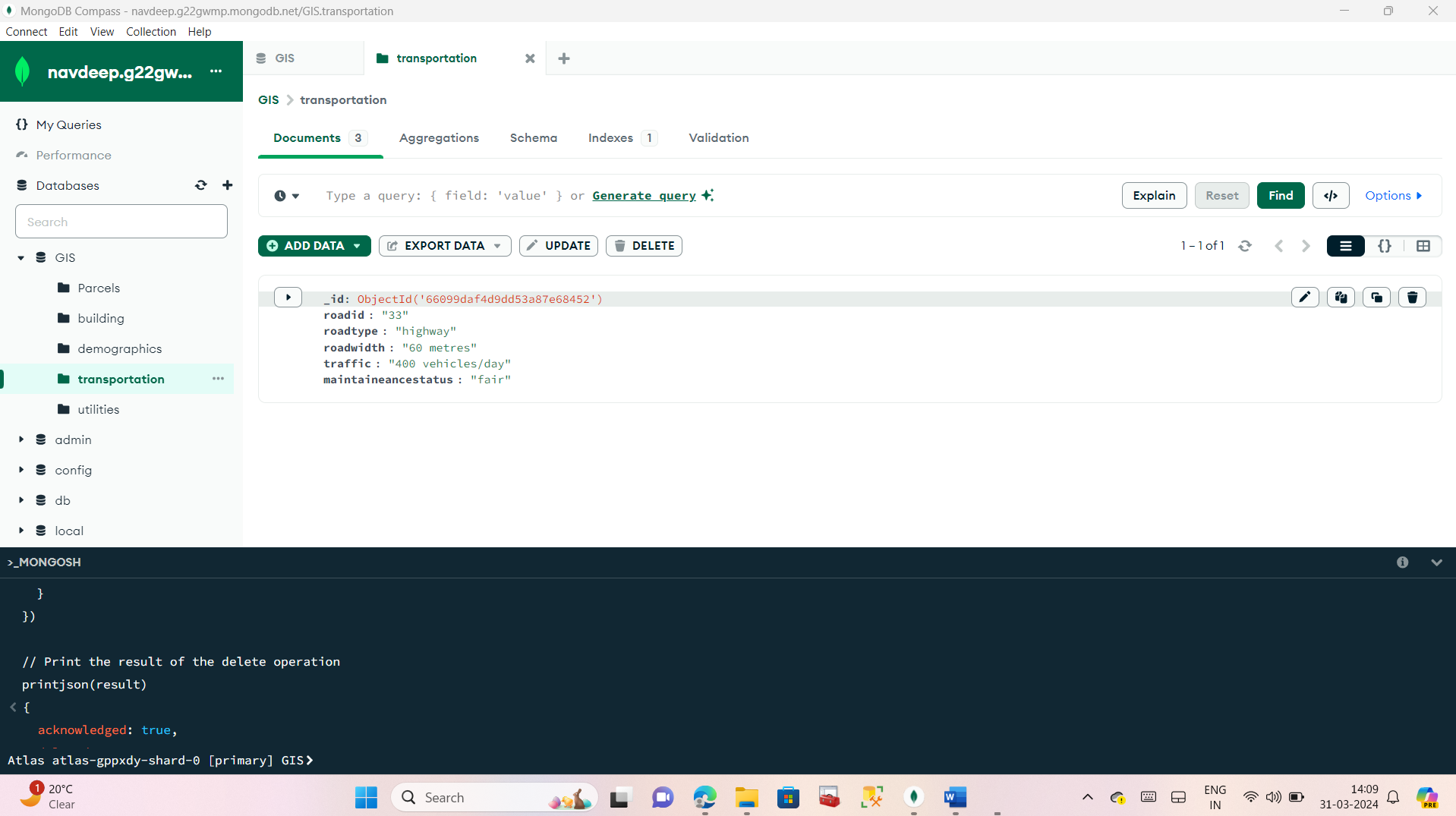
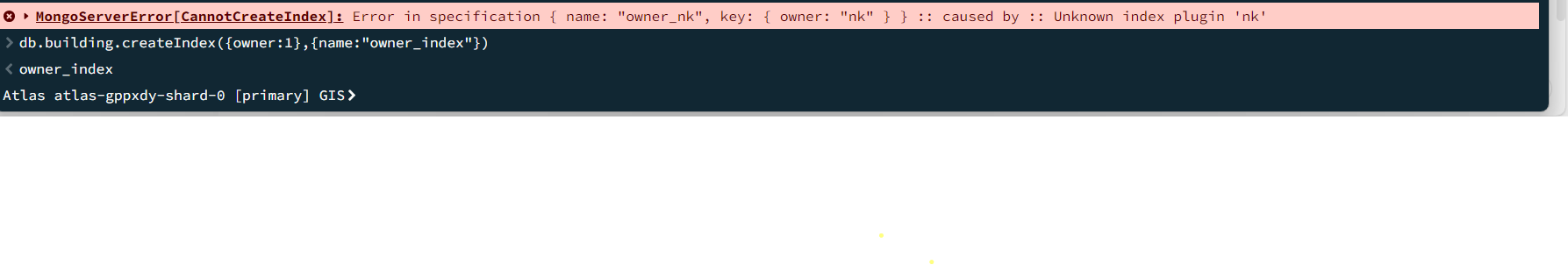




Figure 12(a)and(b) delete many is used



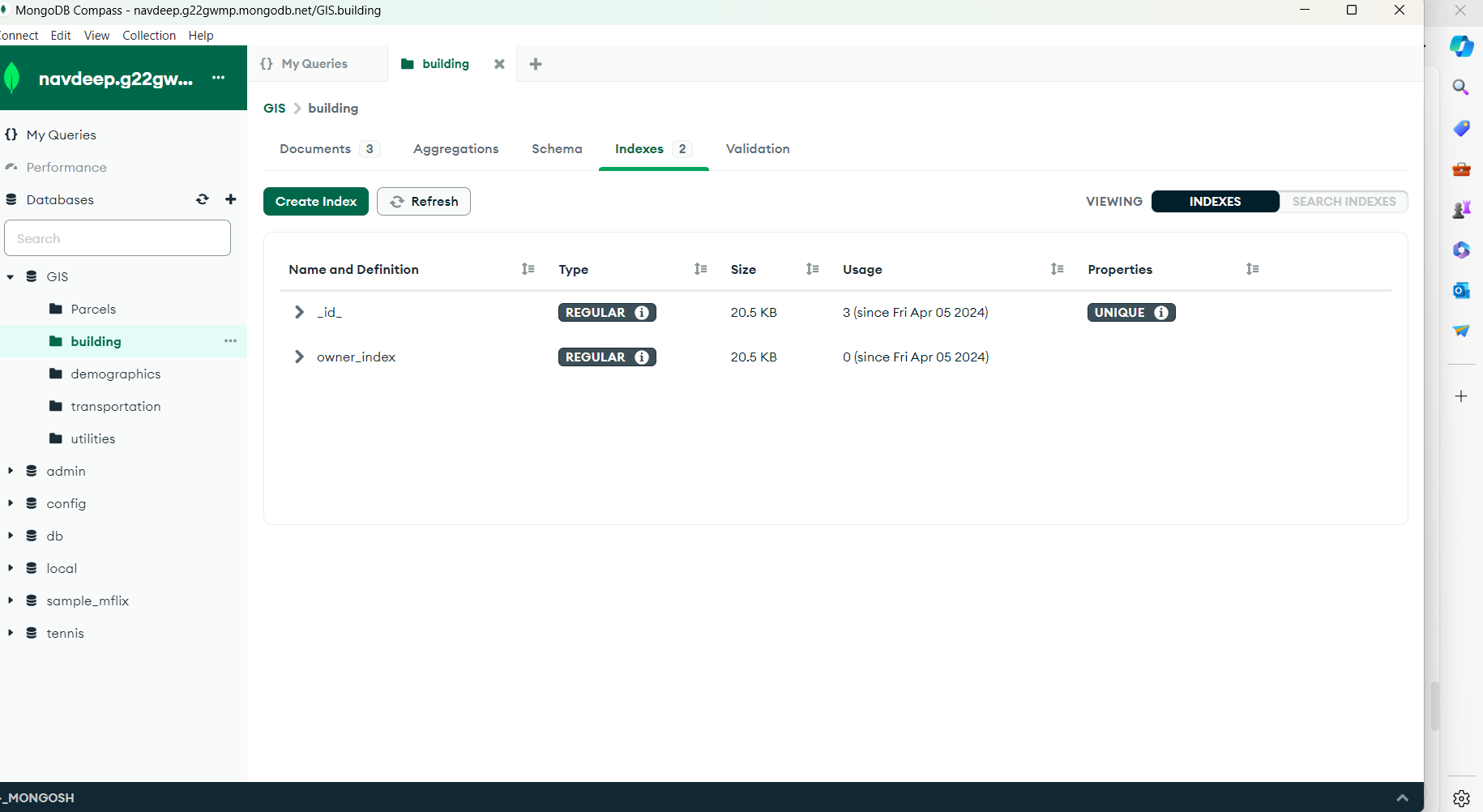


Figure 13(a) and (b) shows that I have created an index in the building collection.

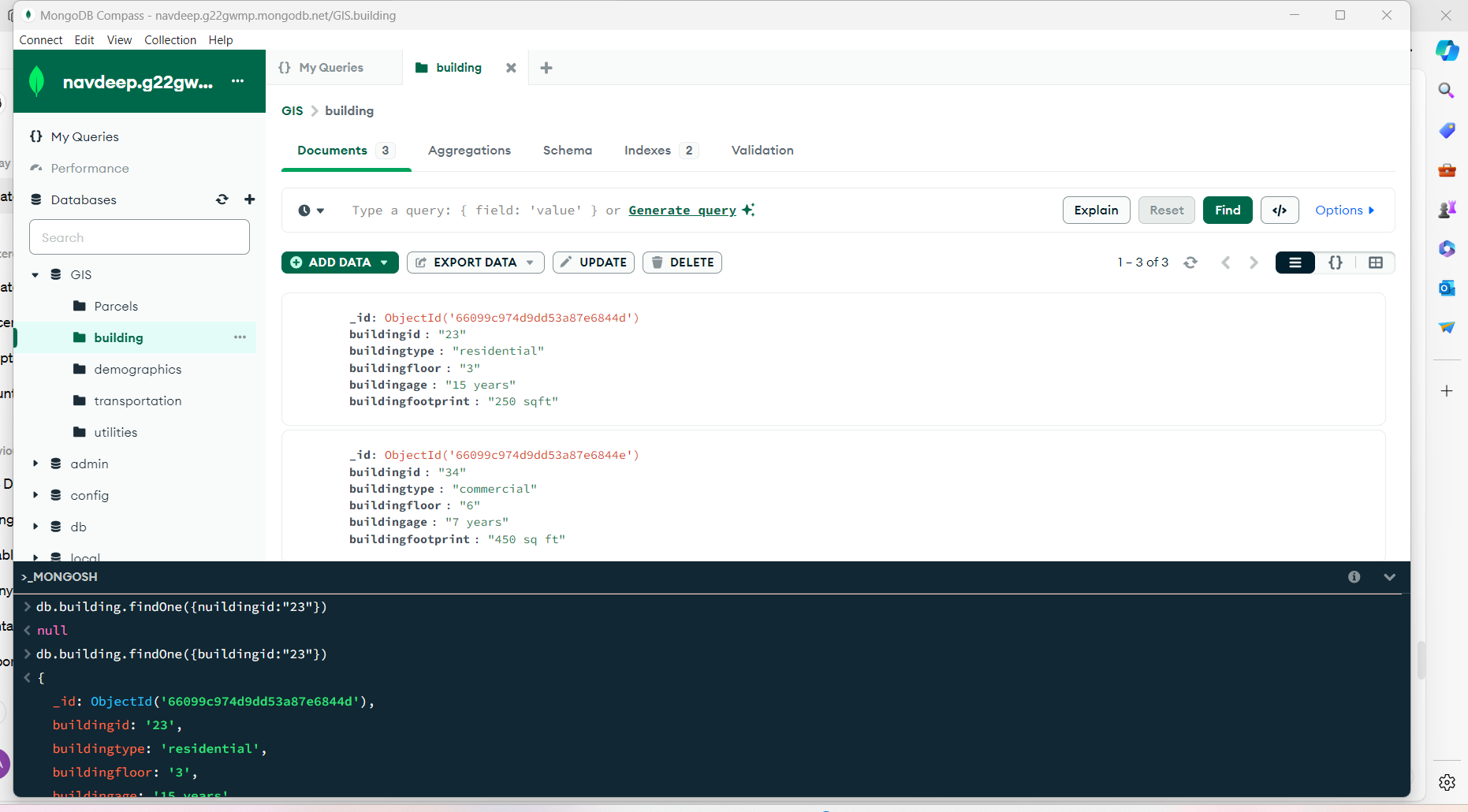
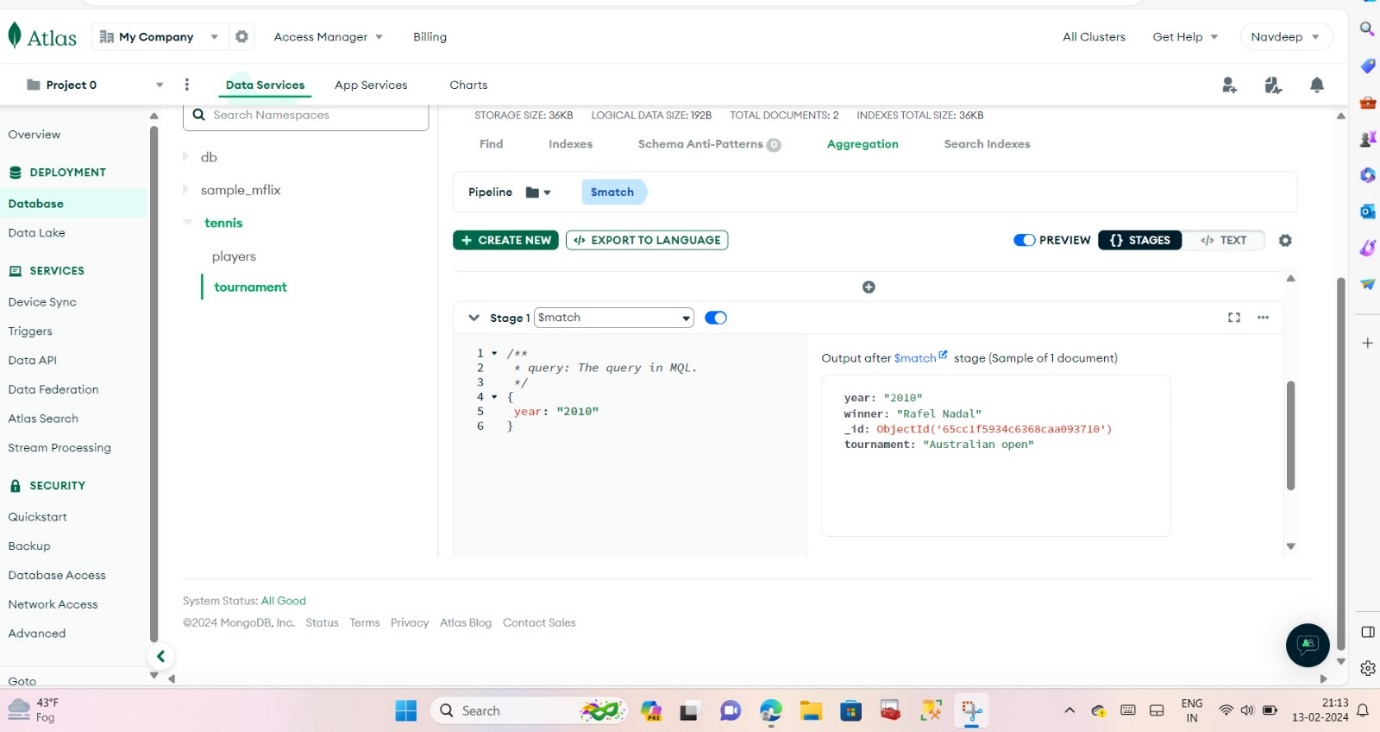
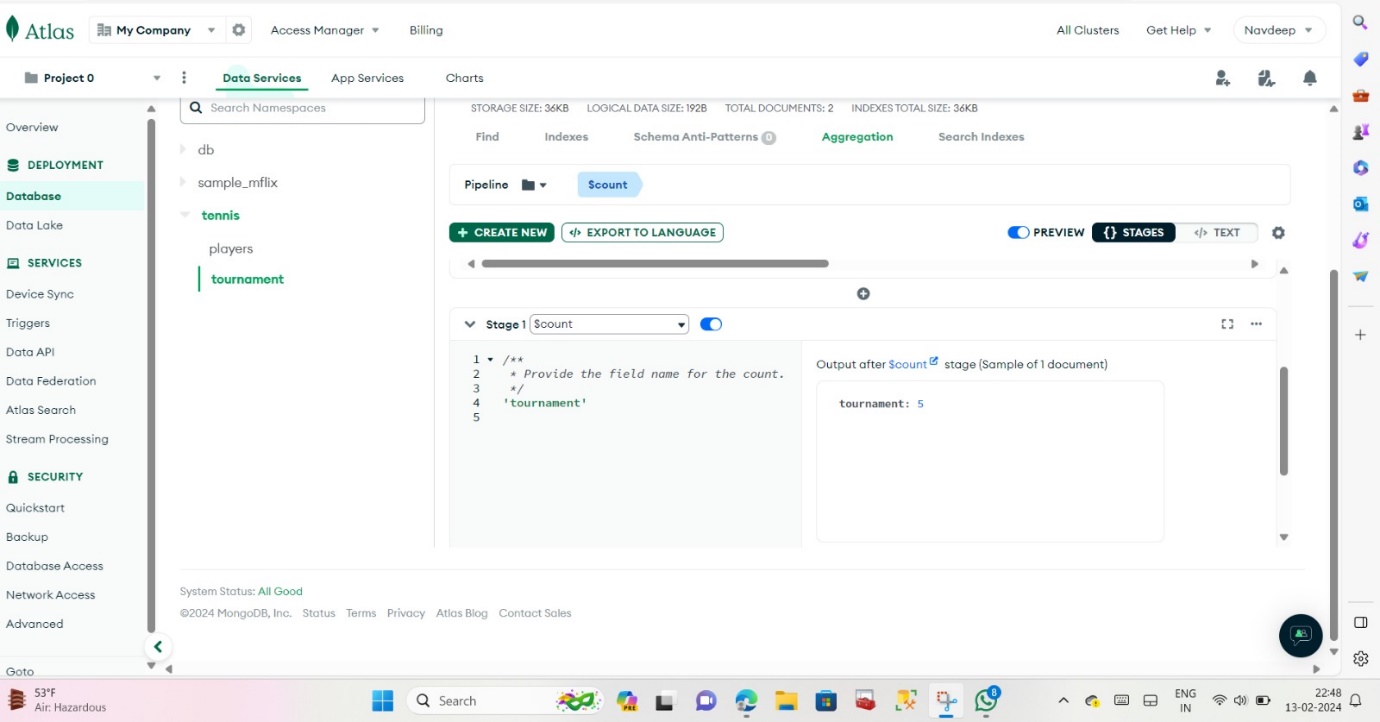


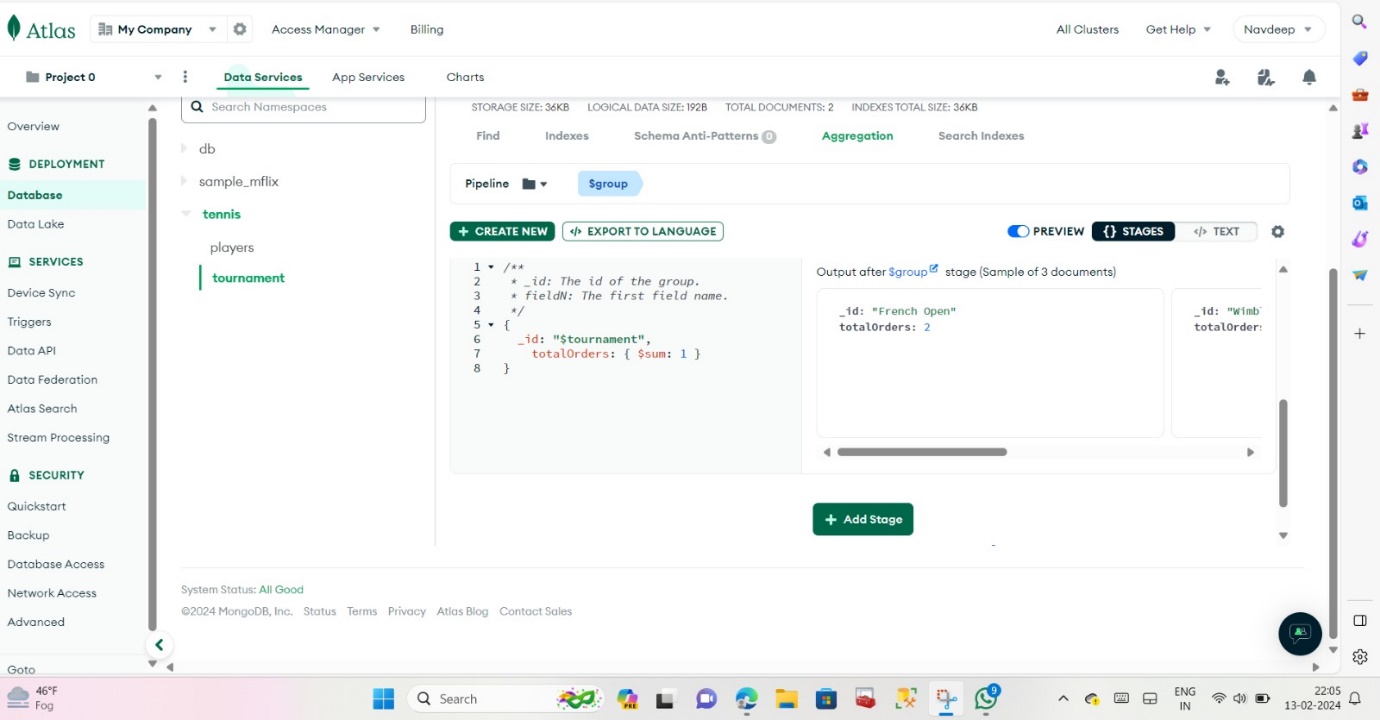
Figure 14 here I have executed the find query to again check the execution status.



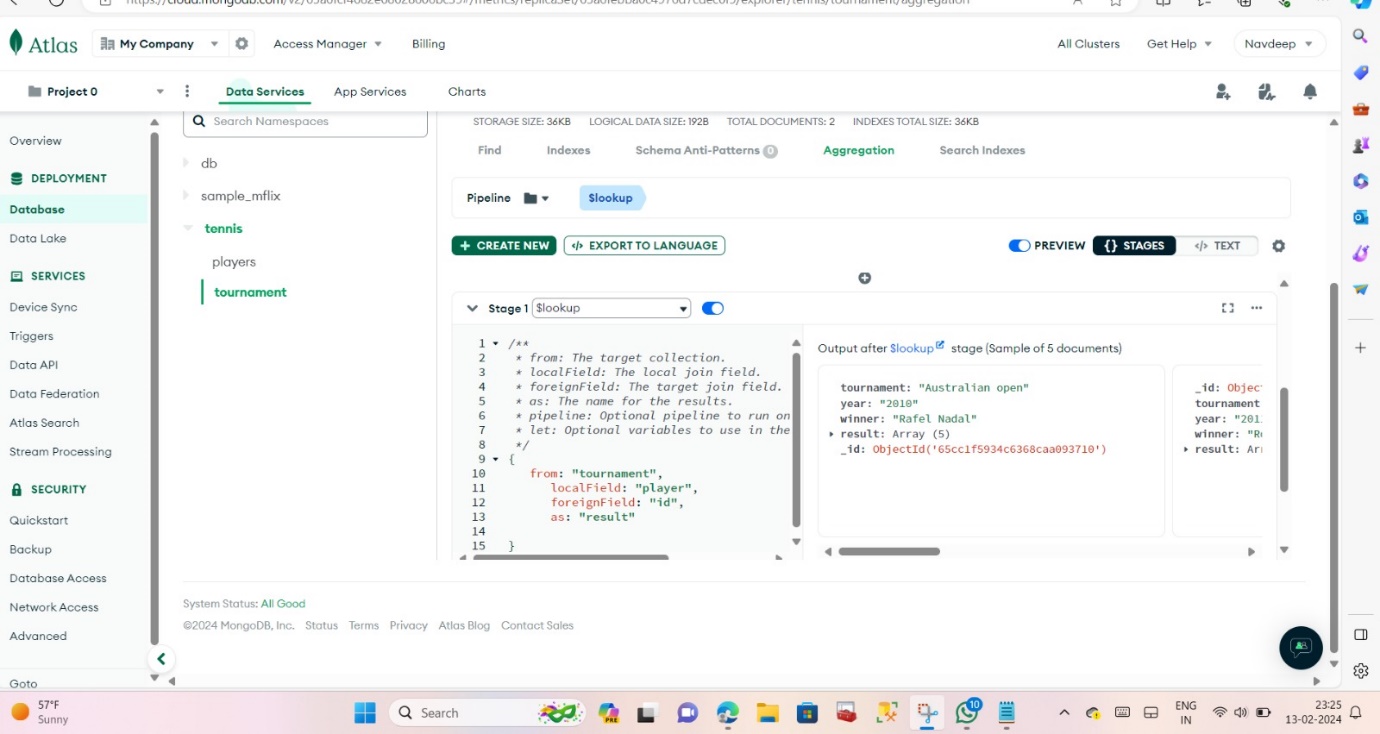
Match command



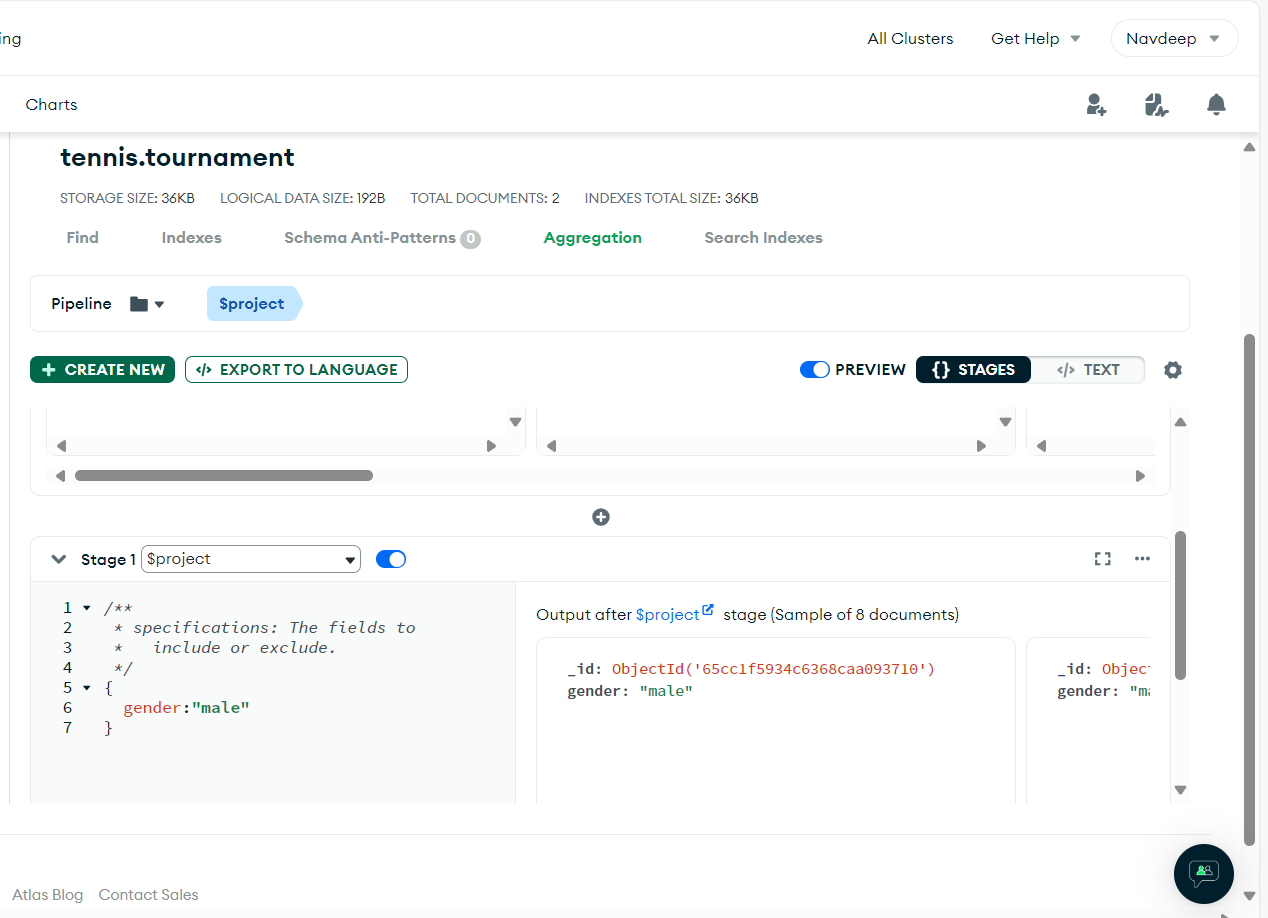
Count command



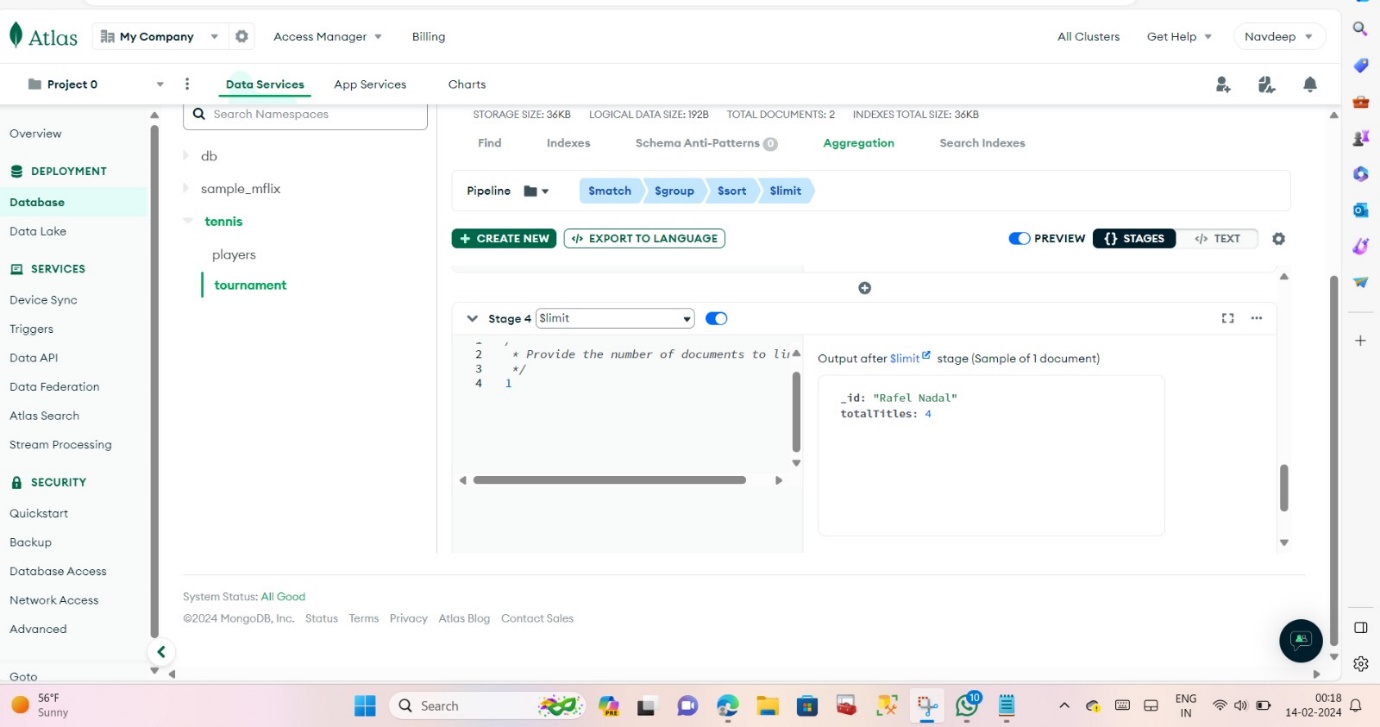
Group command



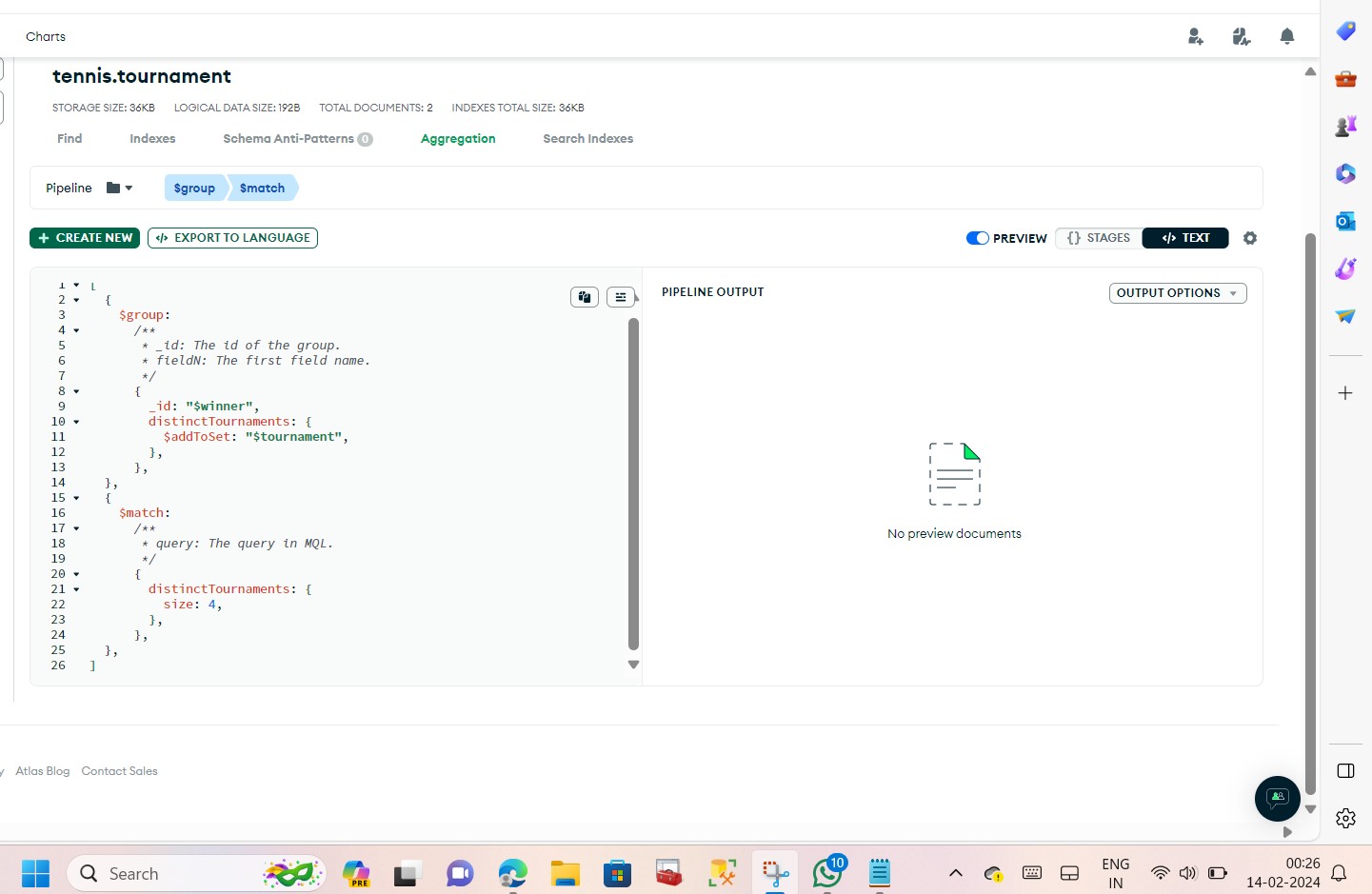
Lookup command



Project command



Match group sort and limit are used



Group and match are used