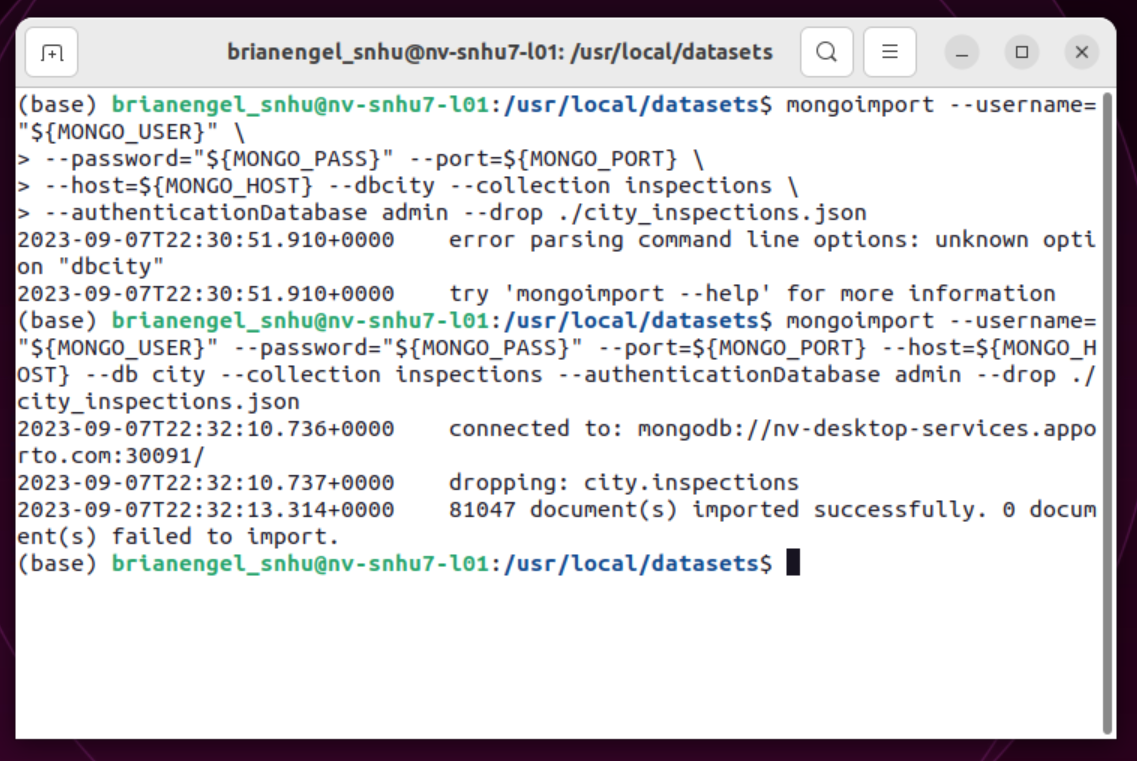
Brian Engel

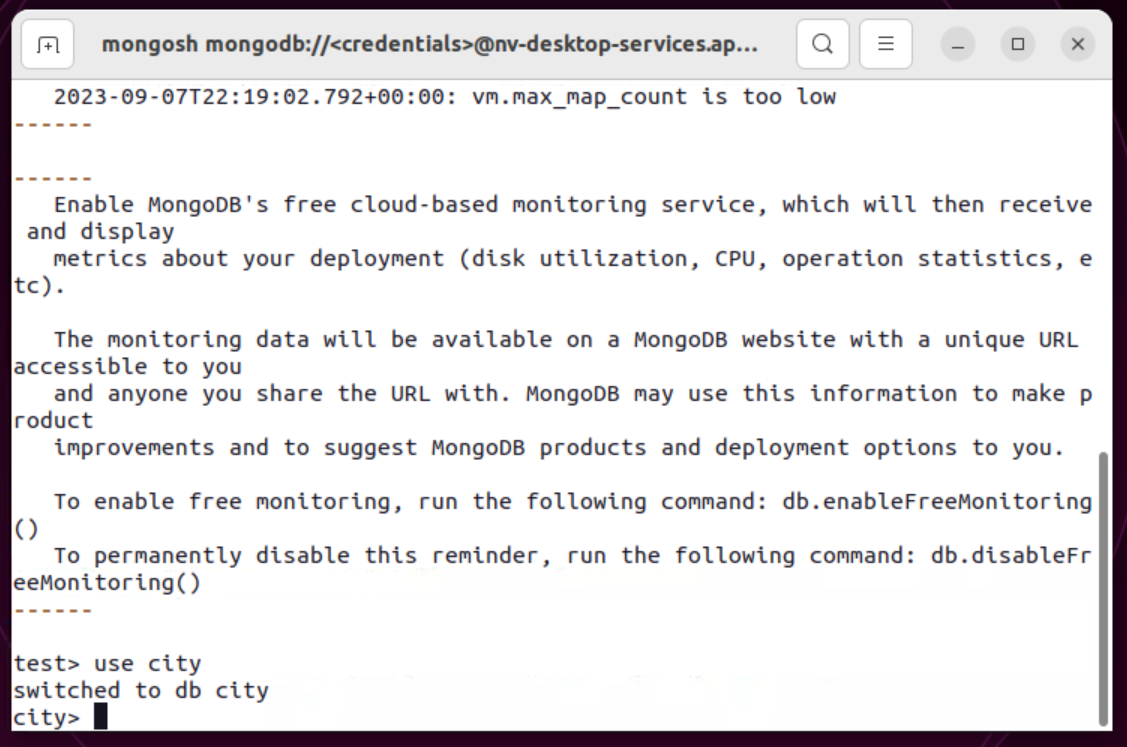
Module 2 Assignment

1.

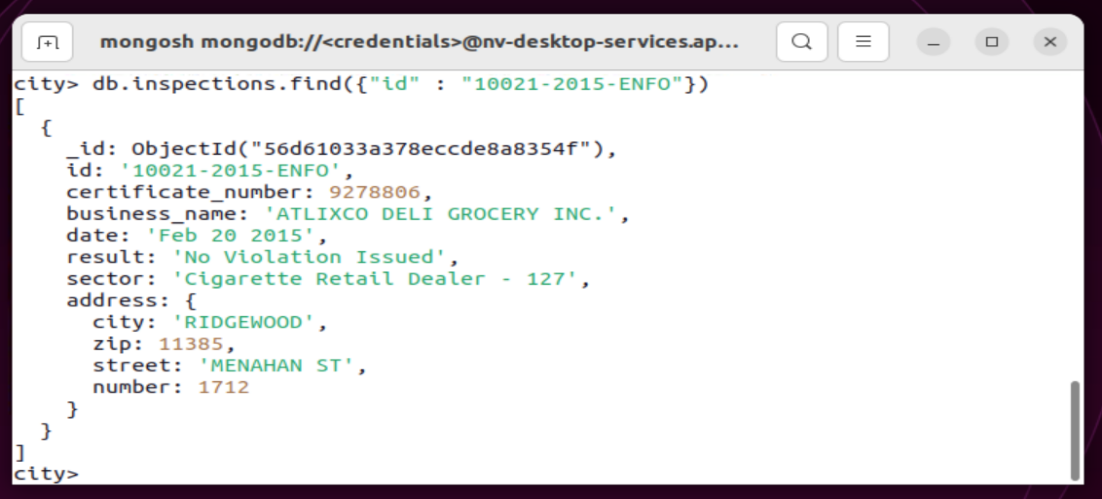


There is a typo in the instructions on the import showing to type --dbcity instead of --db city

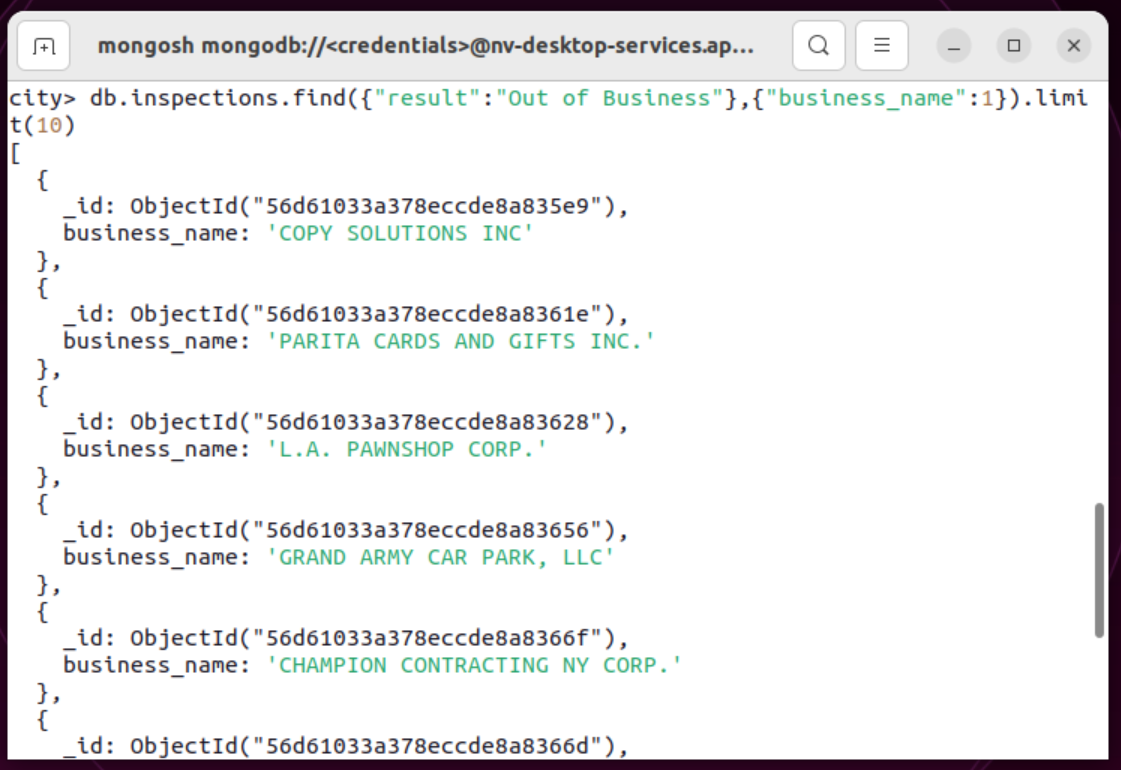
2. use city

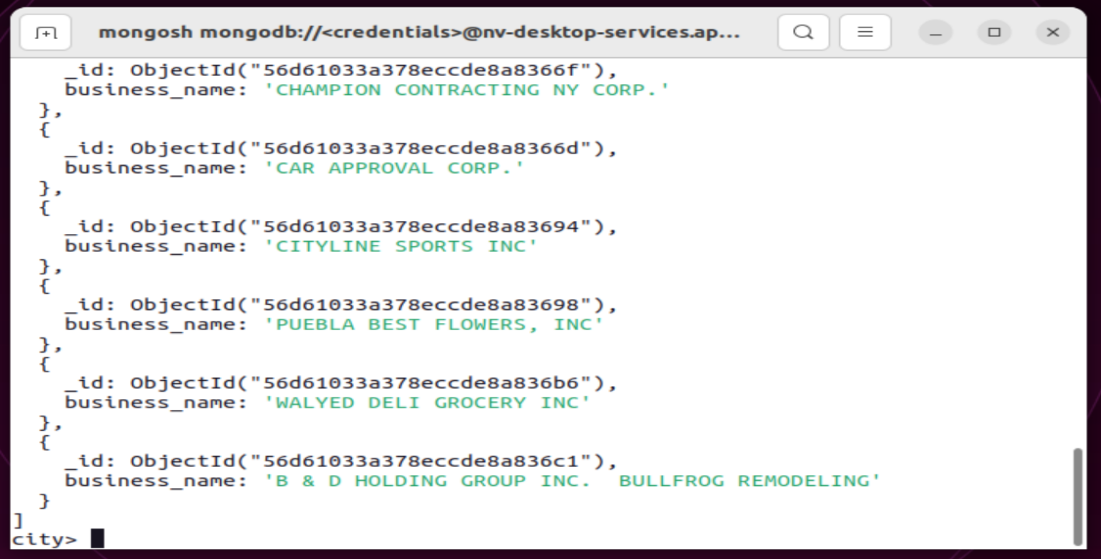


db.inspections.find({"id" : "10021-2015-ENFO"})

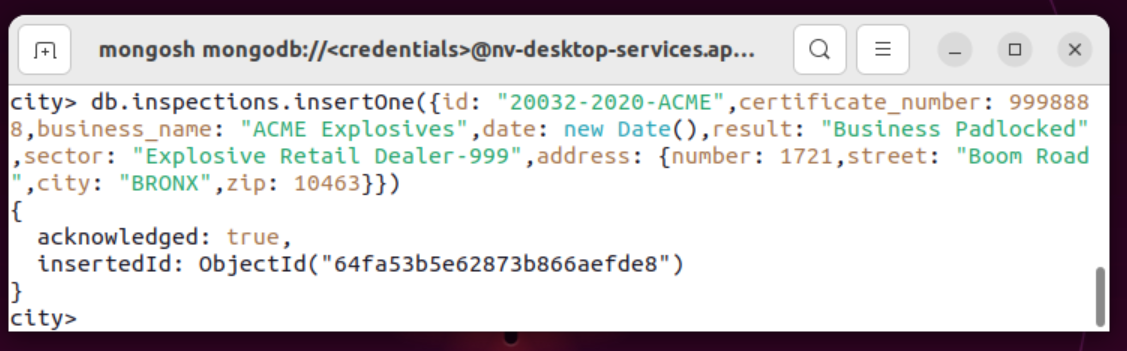


db.inspections.find({"result":"Out of Business"},{"business\_name":1}).limit(10)

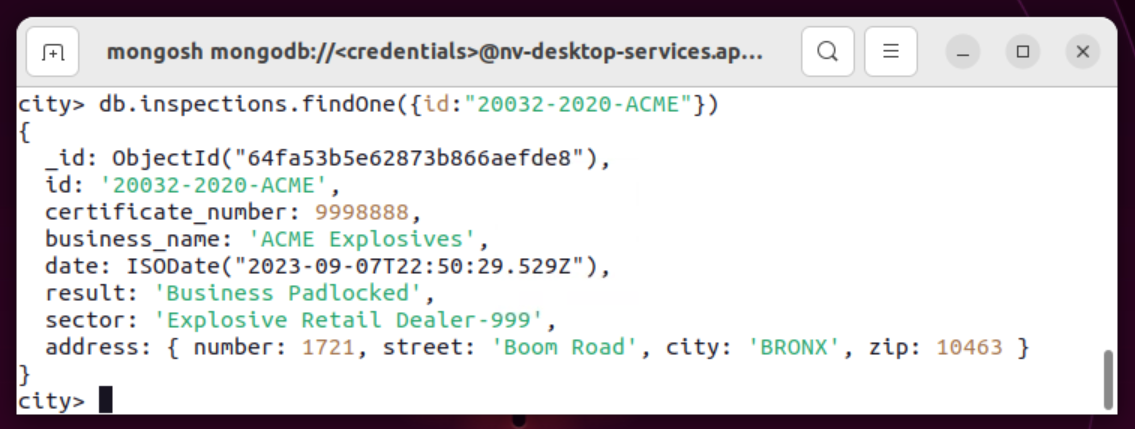




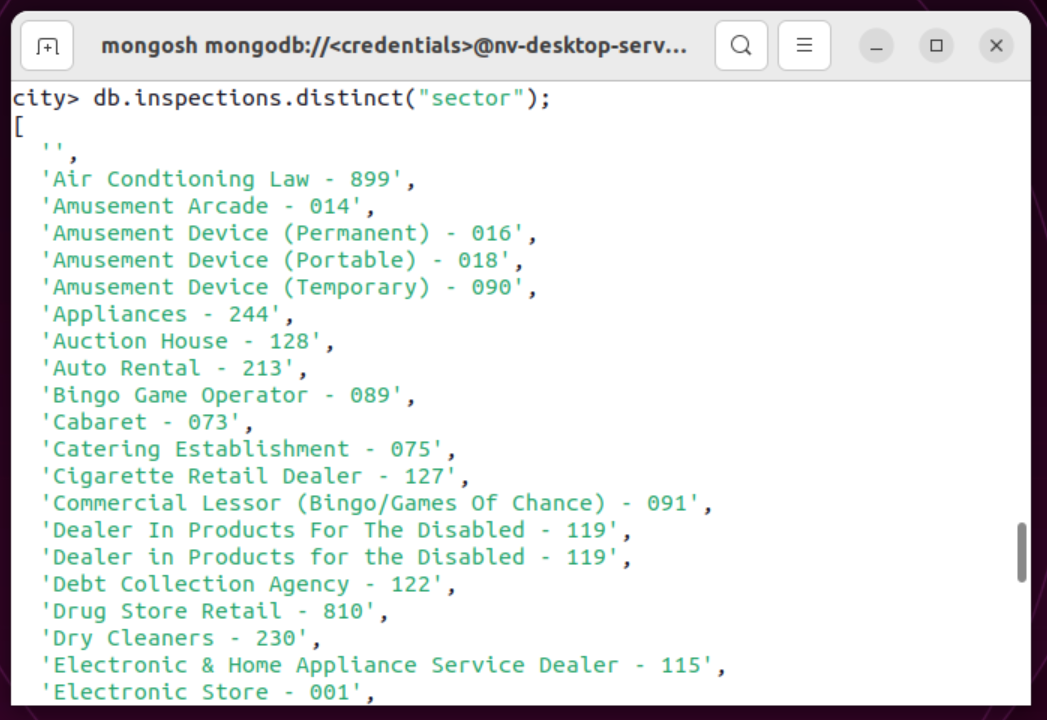
3. insertOne



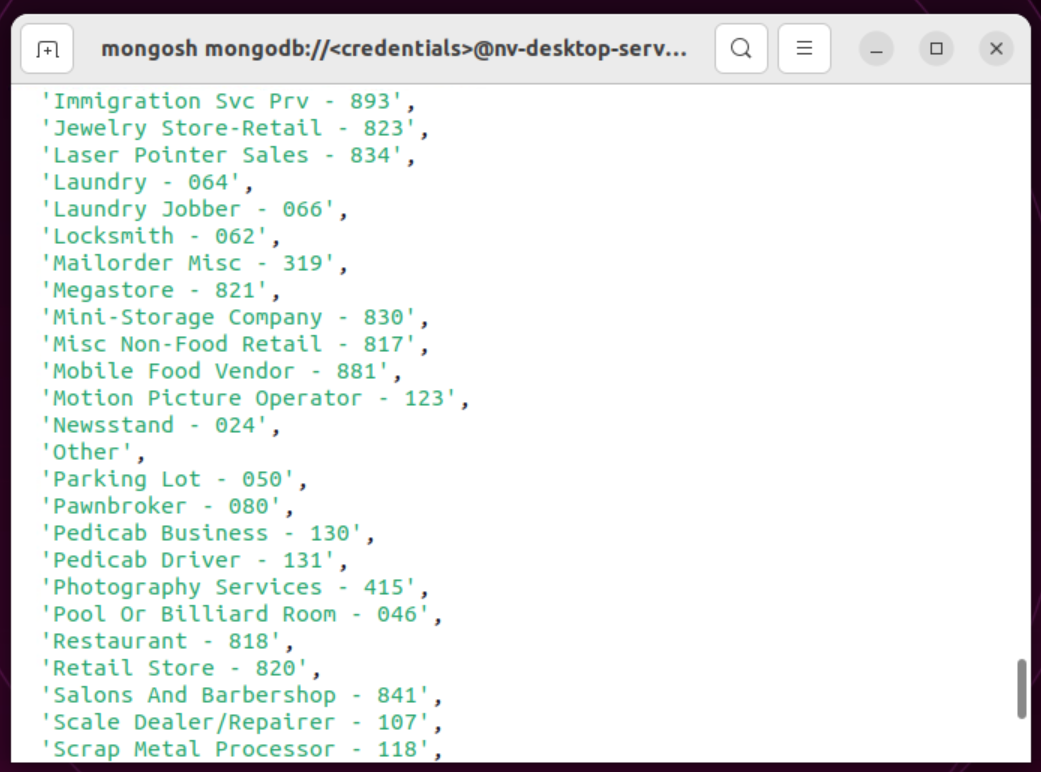
findOne

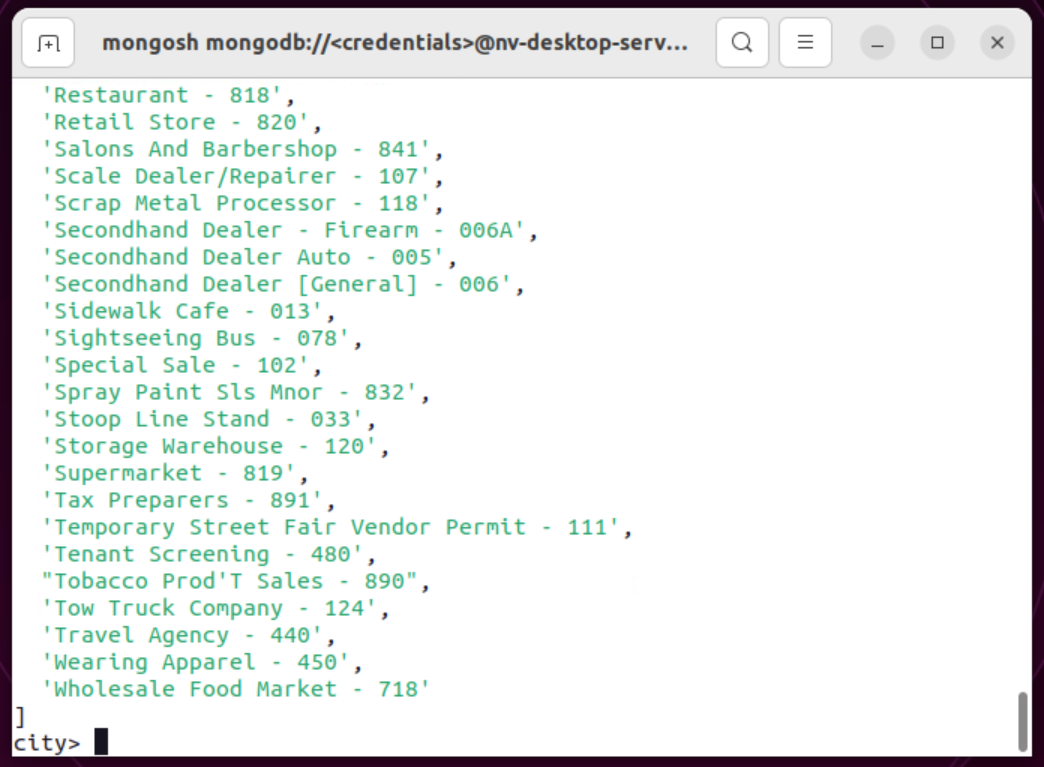


4. What is the distinct list of inspection “sector” in the current inspections collection?

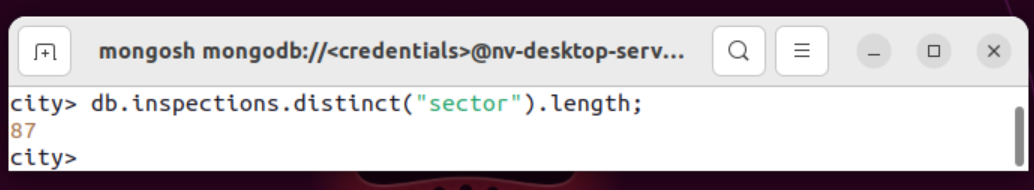






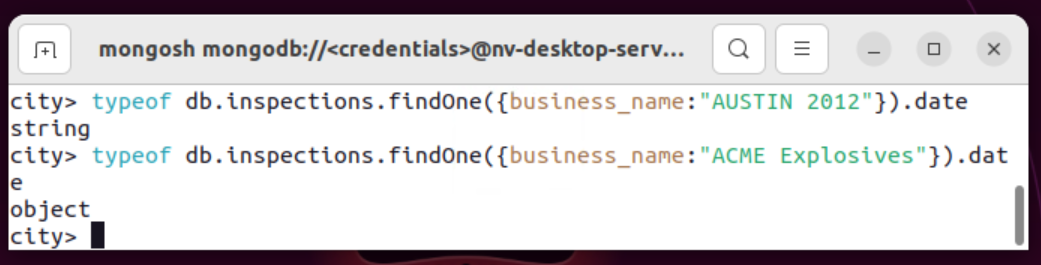


How many are in the list? Do not count by hand.



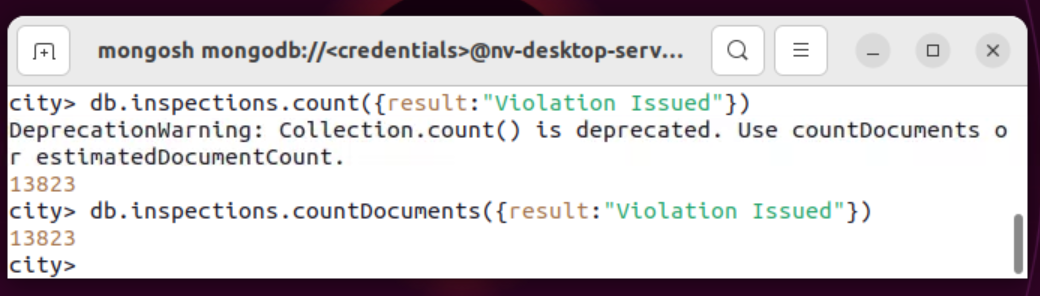
This returns the length of the array from the step before. I noticed there is a blank spot in the array at index 0 so if that is not supposed to be counted to would be 86 instead of 87.

What is the difference in the date data type for the business named “AUSTIN 2012” versus your business document insertion of “Acme Explosives”?



Using the date function created an object. The other date was just a string.

How many businesses have a “Violation Issued”?



5. current value for 200023-2020-ACME

A screenshot of a computer

Description automatically generated

Updating 200023-2020-ACME

A screenshot of a computer

Description automatically generated

Value after update

A screenshot of a computer

Description automatically generated

6. Update all the documents that contain the key-value pair "city":"ROSEDALE" in the address subdocument by changing the zip code in the address subdocument to "76114".

A screenshot of a computer

Description automatically generated

A screenshot of a computer

Description automatically generated

First screen only changed one so I redid it with updateMany.

Documents afterward (just first 3)

A screenshot of a computer

Description automatically generated

A screenshot of a computer

Description automatically generated

Remove the first document with the key-value pair "result":"Violation Issued."

It will remove the first document which should be this one:

A screenshot of a computer

Description automatically generated

Delete document

A screenshot of a computer

Description automatically generated

Got the count of documents with the id to verify it is gone.

A screen shot of a computer

Description automatically generated