Access the dataset for this assignment,**city\_inspections.json**, in the **/usr/local/datasets** directory in your Apporto environment. Using the **mongoimport** tool and documents found in the **city\_inspections.json** file, load the database “city” into the “inspections” collection.

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**Verify your load** by “using” the “city” database, and issuing the following queries in the mongo shell:

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Using the appropriate commands in the mongo shell, **insert a document** to the database named “city” within the collection named “inspections.” Use the following key-value pairs as data for your document.

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What is the distinct list of inspection “sector” in the current inspections collection? How many are in the list? Do not count by hand. Answer: 0

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What is the difference in the date data type for the business named “AUSTIN 2012” versus your business document insertion of “Acme Explosives”? Answer: ACME Explosives uses the ISO format for its date, which uses a different date format and also includes a timestamp.

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How many businesses have a “Violation Issued”? Answer: 13,823

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Using the appropriate command in the mongo shell, **update the document** with the ID “20032-2020-ACME” in the collection “inspections” in the database “city” with the information below.

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**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".

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

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