Mongo Practice Exercise MPe02 - Using MongoDB

**Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

In this practice exercise you will practice using MongoDB. You will do the following:

* Create a new collection in the SampleSocial database created in class
* Load some data into the database
* Retrieve data from the database
* Insert and update data in the database

Make sure that your SampleSocial database from class is loaded onto the machine you are working on.

1. Download the Blog.json file from myCourses
2. Start the mongod server and use the SampleSocial database

**1. Load the Blog collection into your database.**

When you loaded the Tweets collection it was in a csv file. Note that Blog is a json file. With the csv, there was a header line that defined the fields in the collection. There is no header line in the json file.

1. Where do the field names come from in the json file? (answer here)

Before a colon that precedes the data\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

1. What type will you use to load the Blog collection? (answer here)

json\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

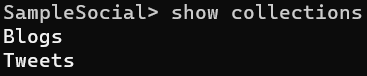
1. Create a mongo import statement to load the data into the Blog collection. Run the mongoimport and paste the statement and the results into THIS MS Word document below:

Statement: mongoimport --db SampleSocial --collection Blogs --type json --file "C:\Users\Grace\My Drive\RIT\Non Relational Data Management\Week 3\Blog.json"

Results: 2024-02-01T17:52:03.433+0900 connected to: mongodb://localhost/

2024-02-01T17:52:03.453+0900 68 document(s) imported successfully. 0 document(s) failed to import.

1. Run the show collections command and paste the results here. There should be two collections: Tweets and Blog.



1. Backup (zip) the mongodb/data folder containing the database and submit it to the myCourses Assignment folder. Also submit this Word document to the assignment folder (unzipped).

**<See note on next page>**

**NOTE: In order to receive full credit for this assignment, you must submit:**

1. **This Word document filled in**
2. **The zip of your mongodb/data folder**