**Mongo DB commands to create/seed database:**

**(This requires that you have MongoDB/MongoDBCompass already installed on your machine! Do not proceed without being able to use mongosh or MongoDBCompass for a GUI interface.)**

Once you have connected to the local MongoDB, you can run these instructions in either the built in terminal in MongoDBCompass, or open up a Powershell window (make sure to first enter in mongosh so you enter the MongoDB CLI).

Type/Paste these instructions one at a time. If you ever have any issues or it throws an error, first try rebooting the terminal and reconnecting. Sometimes Mongo has a hard time recognizing which DB you’re in or the commands you’re using.

**NOTE:**

**You may need to retype some of these in the console…double check that strings inside of quotes are green!**

Graphical user interface, text

Description automatically generated with medium confidence

The second command is valid. You will get back:



This is because copying and pasting quotes into the terminal sometimes doesn’t work properly.

use VehiclesDatabase

db.createCollection(‘Cars’)

db.createCollection(‘Trucks’)

db.createCollection(‘Motorcycles’)

For some reason, insertMany does not work right. You will have to insert one at a time.

A valid response from these will look something like this:

Graphical user interface, text, application, website

Description automatically generated

db.Cars.insertOne({"Name":"WRX","Make":"Subaru","Year":2013,"Color":"Blue","Type":"Sedan"})

db.Cars.insertOne({"Name":"Mustang","Make":"Ford","Year":2022,"Color":"Red","Type":"Coupe"})

db.Trucks.insertOne({ "Name":"Silverado","Make":"Chevrolet","Year":2019,"Color":"Silver","Horsepower":"355"})

db.Trucks.insertOne({ "Name":"Raptor","Make":"Ford","Year":2020,"Color":"Blue","Horsepower":"450"})

db.Motorcycles.insertOne({"Name":"Ninja","Make":"Kawasaki","Model":"400","Year":2023,"Color":"White"})

db.Motorcycles.insertOne({"Name":"CBR","Make":"Honda","Model":"600RR","Year":2020,"Color":"Red"})

Once you enter all the commands successfully and get an { ok } reply on each of them, you’re ready to start testing and using the database! Feel free to double check the data is actually in there (whether that’s using a mongosh command to print out the data in the collections, or to use MongoDBCompass and navigate through the collections in a GUI format).