**Exercise 12: Getting familiar with MongoDB Compass**

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# Objective

In this exercise, you'll learn about MongoDB Compass that is the official graphical user interface (GUI) for MongoDB. It provides a user-friendly way to interact with your MongoDB databases, making it easier to manage your data, run queries, and visualize your database schema without needing to use the command line or write any code. Compass supports all the features of MongoDB, including CRUD operations, indexing, aggregation pipelines, and more, through an intuitive and accessible interface

# Exercises

## Exercise 1: Do all requirements basing on the articles in db.json file

* Create database namely Newspaper

**A screenshot of a computer

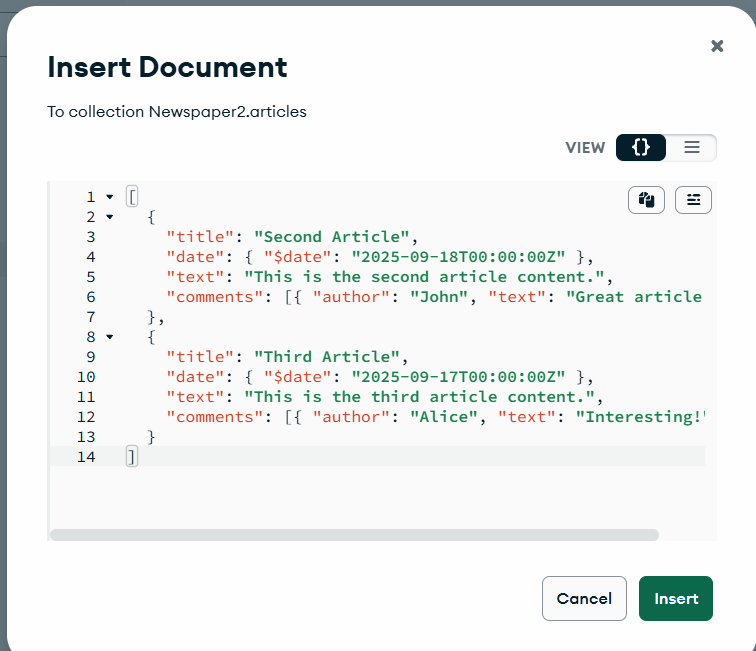
AI-generated content may be incorrect.**

* Create a collection named articles and insert a new article

A screenshot of a document

AI-generated content may be incorrect.

* Insert many articles in articles collection



* Retrieve the document you just inserted



A screenshot of a computer code

AI-generated content may be incorrect.

* Add another comment in available articles

A screenshot of a computer

AI-generated content may be incorrect.

* Delete a specific comment made by "Alex" from an article

A screenshot of a computer

AI-generated content may be incorrect.

A white rectangular object with black border

AI-generated content may be incorrect.

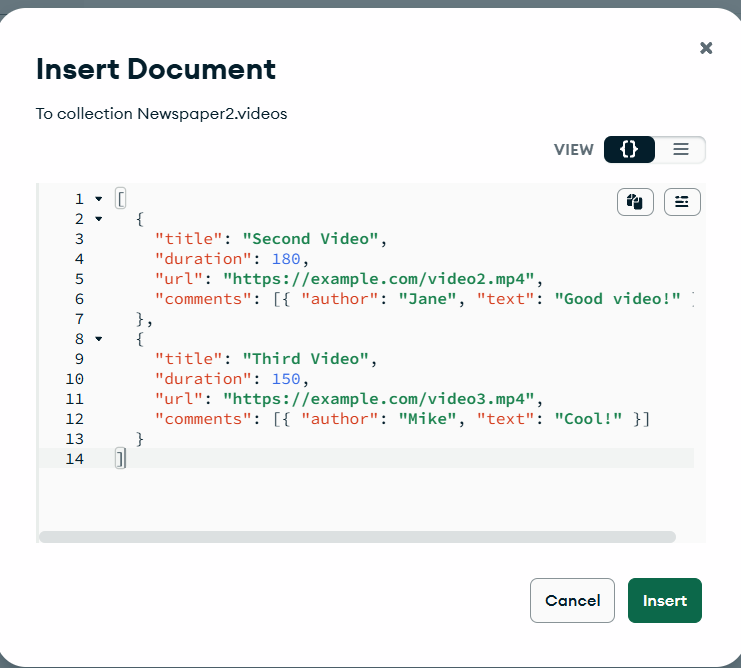
## Exercise 2: Do all requirements basing on the videos in db.json file

* Create a collection named video and insert a new video

A screenshot of a computer

AI-generated content may be incorrect.

* Insert many videos in videos collection



* Find the video by its title



* Update the video's content

Change URL from this:

A screenshot of a computer

AI-generated content may be incorrect.

To This:

A screenshot of a computer

AI-generated content may be incorrect.

And click Update

* Add another comment in available video

A yellow and white line

AI-generated content may be incorrect.

# Conclusion

This exercise aims to practice these basic commands and exploring more complex operations. You'll become more comfortable with managing and querying your MongoDB databases using Mongo Compass.