MongoDB Compass Installation

Alright, now that we have MongoDB set up, let's install MongoDB Compass as well.

And what is MongoDB Compass?

Well is a graphical user interface (GUI) tool for interacting with MongoDB databases. It allows users to visualize and analyze their data, build queries, and perform various database management tasks without needing to write command-line instructions.

Download and Install MongoDB Compass

This may be the easiest step as it is basically download and install and lastly we will check if everything is communicating well. For reference, there is a [custom video included here as well](#).

- Download MongoDB compass at the following link:

https://www.mongodb.com/try/download/compass

IMPORTANT:

Make sure you are downloading MongoDB Compass for your operating system, (Windows10+ x64). NOT MongoDB Shell, or AtlasCLI which are all on the same download page.

- Install MongoDB compass and test it out:
- Click Connect and note if there is a successful connection or an error

If there is an error ensure your MongoDB server is running in WSL2

- Open WSL2 and enter the following command

sudo systemctl status mongod

If the output shows STOPPED (killed) you need to start the server again so that the Compass GUI tool can connect.

- The following command starts the process

sudo systemctl start mongod

- Check the status again

sudo systemctl status mongod

The output should have an ACTIVE status, (use the video linked above for reference) if not or if you have an error. Note where the error happened and the type of the error and contact your TAs.