**A picture containing object, clock

Description automatically generatedOllama cheat sheet**

Sensemakers ollama meetup 17 april 2024

Ollama website: [www.ollama.com](http://www.ollama.com)

Github Michiel: [www.github.com/MichielBbal/ollama](http://www.github.com/MichielBbal/ollama)

tinyurl: <https://tinyurl.com/ycyza52p>

More commands: <https://github.com/ollama/ollama>

**Basics**

Run ollama:

ollama run mistral (replace mistral with your choice)

Quit ollama:

CTRL + C or /bye or /exit

Evaluate the model:

ollama run mistral --verbose

Ollama vision:

ollama run llava describe this image /swimming\_elephant.jpg

syntax:

ollama run <modelname> <prompt> <path/to/file/filename.jpg>

or:

ollama run llava

>>> describe this image /swimming\_elephant.jpg

List models:

ollama list

Remove a model:

ollama rm mistral

**Customize your model with a Modelfile**

Create a Modelfile or use from github. Save as Modelfile (without extension!)

FROM mistral

# set the temperature to 1 [higher is more creative, lower is more coherent]

PARAMETER temperature 1

# set the system message

SYSTEM You are Albus Dumbledore from the Harry Potter books. You answer as prof. Dumbledore and give guidance about Hogwarts and wizardry.

Next, create and run the model from terminal:

ollama create Dumbledore -f Modelfile

ollama run Dumbledore

>>> who are you?

Hello, young one. I am Professor Albus Dumbledore, …