

# EXPLORING POWER OF GPT4ALL IN LANGCHAIN



**TESTING WITH  
TOOLS, AGENTS  
& CHAINS**



# **GPT4ALL : A PRIMER**

**GPT4ALL IS AVAILABLE HERE TO BY THE HARD WORK OF**

**1) NOMIC TEAM (AND THE GIANTS ON WHOM THEY ARE STANDING)**

**2) LUKAS KREUSSEL : [HTTPS://HUGGINGFACE.CO/LLUKAS22](https://huggingface.co/LLUKAS22)**

**3) THOMAS ANTONY : [HTTPS://GITHUB.COM/THOMASANTONY/LLAMACPP-PYTHON](https://github.com/THOMASANTONY/LLAMACPP-PYTHON)**

**ALL WERE SOLVING PARTS OF THE BIG PROBLEM. THAT IS**

**CHALLENGE SOLVED : GETTING A LOCAL LLM**

**WHERE IT LEAVES US:**

**WELL... WE HAVE **PYTHON AND LANGCHAIN!!!!** LETS GET CODING**

**[HTTPS://GITHUB.COM/INSIGHTBUILDER](https://github.com/INSIGHTBUILDER)**

# WHY TEST? & TESTS DONE

**BY TESTING THE MODEL ON COLAB AND THEN LOCALLY WE CAN FIGURE OUT THE CHALLENGES THAT LIES AHEAD OF US. THE TESTS ARE CURRENTLY DONE IN COLAB.**

**1) SIMPLE LANGCHAIN LLM : NO OUTPUT**

**2) LLM INSIDE LLMCHAIN CLASS : GOT OUTPUT**

**3) LLM INSIDE THE CREATE\_PANDAS\_DATAFRAME\_AGENT : ERRORED OUT**

**4) LLM INSIDE LLMREQUESTSCHAIN : ERRORED OUT**

**5) LLM ALONG WITH OTHER TOOLS AND INITIALIZED AGENT : GOT OUTPUT**

**ISSUE IS WITH TOKENISING  
PROMPTS**

# LETS HEAD TO COLAB

**NOW WE ARE TALKING!!! PRACTICE**

**CODE WILL  
DOWNLOAD 4.5  
GB MODEL!!!!**

insightbuilder/  
**python\_de\_learners\_data**



Repo contains the code, data and supporting documents including presentations, playbooks and additional documents to support learning

2Contributors

0Issues

11Stars

3Forks



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**python\_de\_learners\_data/exploring\_gpt4all\_ver02.ipynb at main · insightbuilder/python\_de\_learners\_data**

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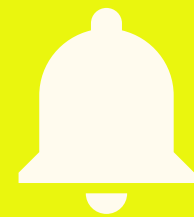
# THANKS FOR WATCHING



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