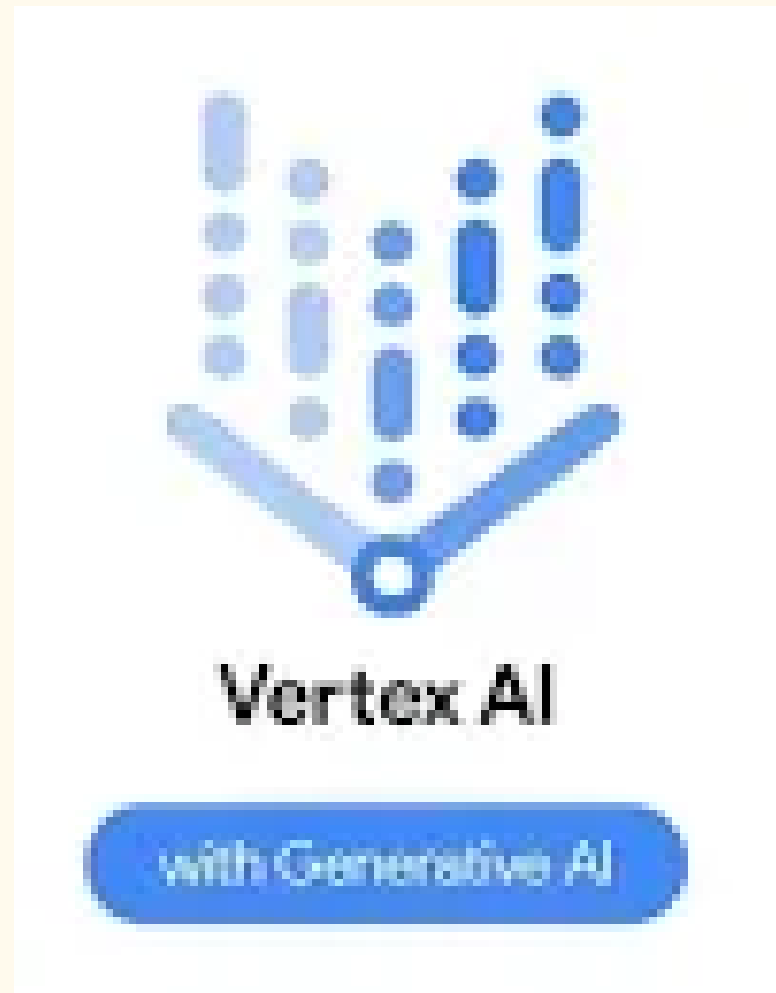


# CAN THE VECTOR DB ASSIST IN GENERATION USEFUL TEXT?



**INTRODUCING  
VECTORDB TEXT  
GENERATION PRIMITIVE  
IN LANGCHAIN**



# CHALLENGE SOLVED : CONTEXT AWARE GENERATION

- **AUTOMATING THE PROMPT ENGINEERING WITH CONTEXT FROM THE VECTOR STORES FOR EACH QUERY**
- **INTEGRATE VECTOR STORES OF DATASETS THAT CAN CONTAIN**
  - **ORGANISATION RELATED DOCUMENTS PREFERABLY IN TEXT**
  - **EMAILS AND CHAT MESSAGES THAT HAS BEEN CURATED OR KNOWN TO GIVE BEST OUTPUT**
  - **DATA RELATED TO PRODUCTS, SERVICES, CUSTOMERS, THEIR TRANSACTIONS**

## **WHATS REQUIRED:**

- **VECTORDB POPULATED BY THE EMBEDDINGS & DOCUMENTS**
- **WORK ON MULTIPLE STRATEGIES FOR SPLITTING THE DOCUMENTS BASED ON CONTENT / TYPE**
- **USE THE QAEVAL CHAIN IN LANGCHAIN DO EXTENSIVE TESTING OF THE PROMPTS AND THE CORRESPONDING OUTPUT.**
- **REALISATION THAT DATA IN THE DOCUMENT IS SENT TO LLM HOSTING SERVER**

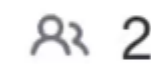
**[HTTPS://GITHUB.COM/INSIGHTBUILDER](https://github.com/insightbuilder)**

# LETS AUTOMATE PROMPTING

## insightbuilder/ python\_de\_learners\_data



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



2

Contributors



0

Issues



57

Stars



29

Forks



**python\_de\_learners\_data/vectorDB\_textGen.ipynb at main · insightbuilder/python\_de\_learners\_data**

Repo contains the code, data and supporting documents including presentations, playbooks and additional documents to support learning - python\_de\_learners\_data/vectorDB\_textGen.ipynb at main · insi...



GitHub

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

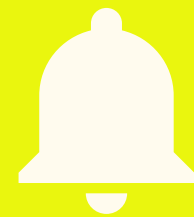
# THANKS FOR WATCHING



**LIKE**



**SHARE**



**SUBSCRIBE**