

# Dynamic RAG

with Griptape

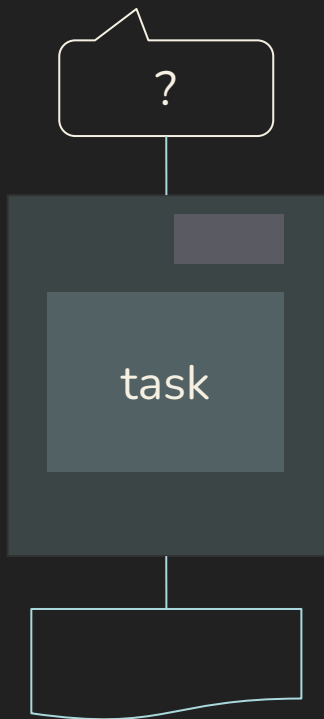


# Agenda

- What Is Griptape?
- What Is RAG?
- Challenges w/ RAG
- Dynamic RAG
- Demo

# What Is Griptape?

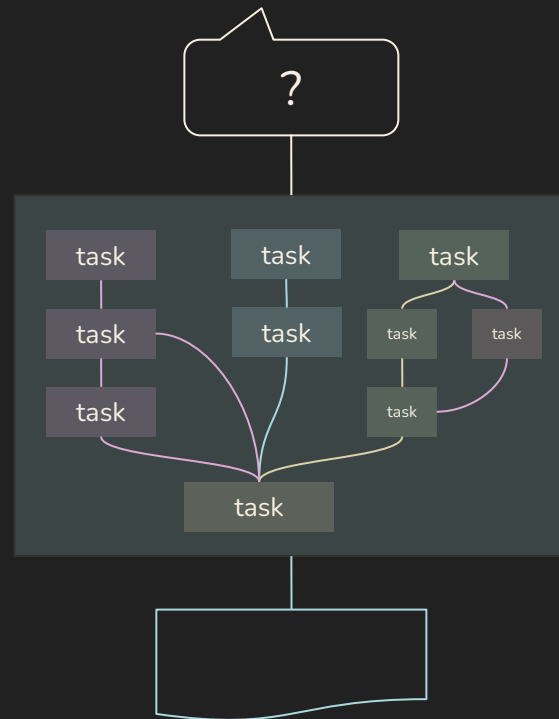
## agent



## pipeline



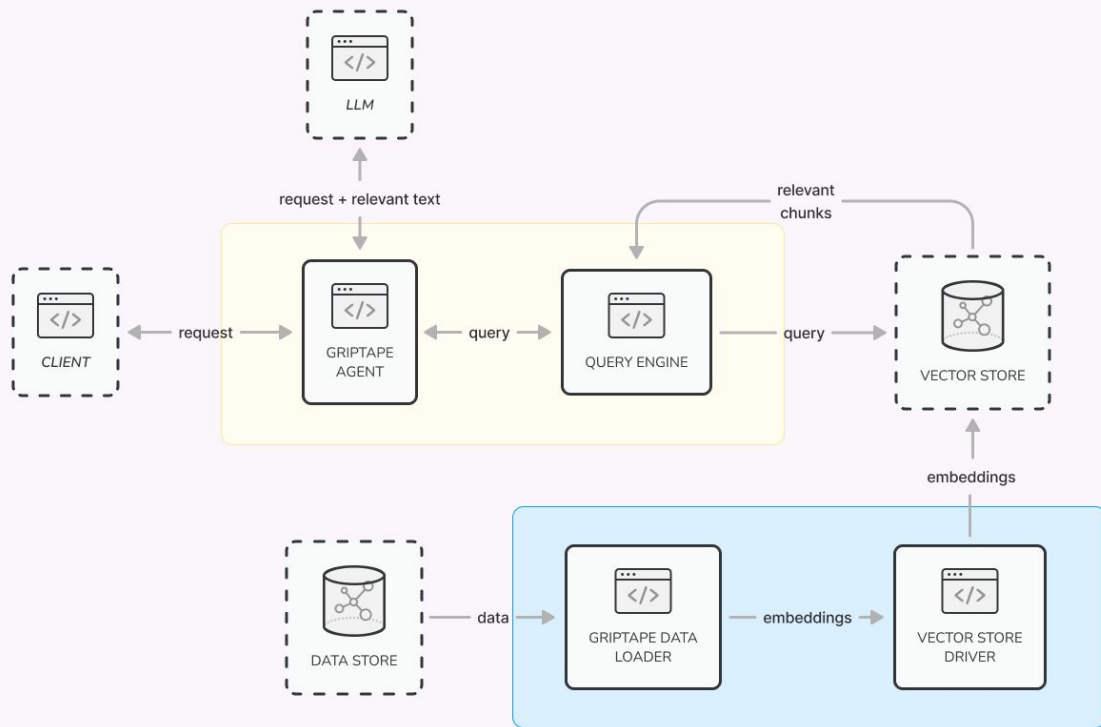
## workflow



# What Is RAG?

# Retrieval Augmented Generation

- Retrieve and vectorize data from external knowledge bases.
- Query vectorized data and augment LLM prompts.



# Dynamic RAG

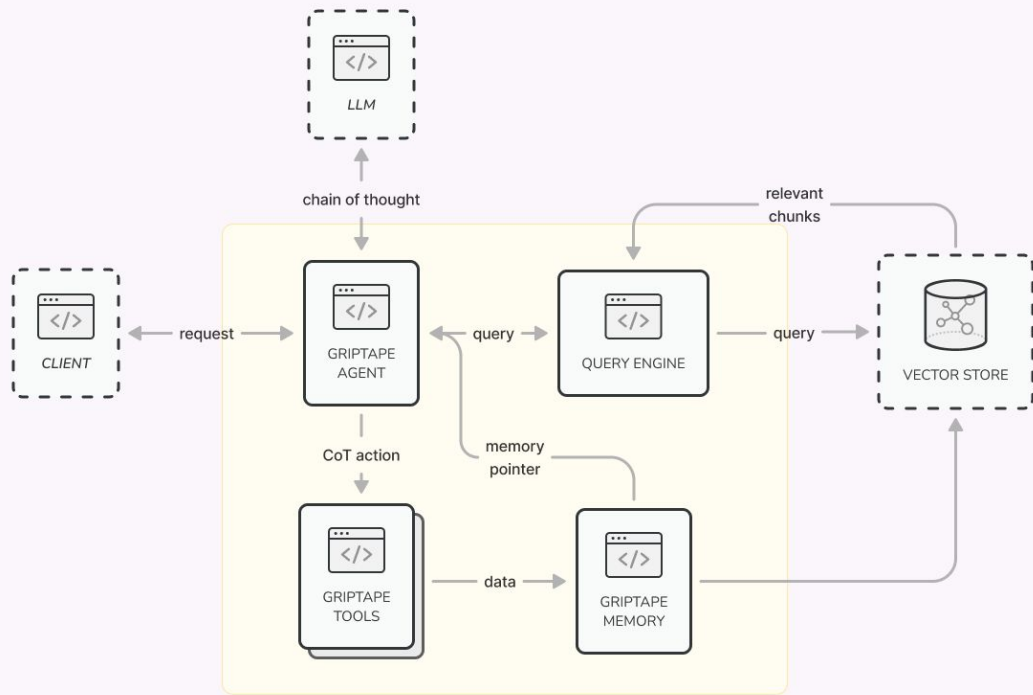


# Challenges w/ RAG

- Data pre-processing costs.
- Knowledge is always limited by pre-processed data.
- Data can quickly become outdated.

# Dynamic RAG

- Data is vectorized and cached in real time.
- Works great with small data.
- Enables *off prompt* patterns.



# Demo





<https://www.griptape.ai>

<https://github.com/griptape-ai/griptape>

