

# LLM Apps

## Langchain: Memory

# LLM Apps and Memory

- The memory of Foundation LLMs is limited by their context window.
- The best way to solve this problem is using the RAG technique.
- In addition to the RAG technique, LangChain offers several features to manage the memory of LLM Apps.

# Examples

- Conversation Buffer Memory: stores past messages in the prompt.
- Conversation Buffer Window Memory: stores past messages in the prompt with a limit of stored messages.
- Conversation Token Buffer Memory: stores past messages in the prompt with a limit of stored tokens.
- Conversation Summary Buffer Memory: stores summaries of past messages in the prompt with a limit of stored tokens.

# Other

- There are other advanced functionalities for managing the memory of Agents and Entities that you can see in the LangChain documentation.