

LLM Apps

LangChain: Agents

Problem

- We want to create an LLM Application that autonomously decides which tools it will use to solve the problem we present to it.

Solution

- We use a LangChain Agent.

Process

- We create a simple agent.
- We create a customized agent based on our RAG application.

Other

- Warning:
 - Agents are not a mature functionality, they are still in the experimental phase. Until they improve, it is not advisable to use them in a professional application.
 - Using agents is relatively expensive in terms of OpenAI.
 - Agents tend to break or get lost in infinite loops if they are not asked a question related to the tools they have access to. This can cost you a lot of money if you do not limit the maximum number of iterations.
- More info in the LangChain documentation, and in experimental projects like BabyAGI or AutoGPT.