

Meta Al chief Yann LeCun

"Don't work on LLMS"

https://x.com/llopatin/status/1800997014924107966

LangChain & RAG

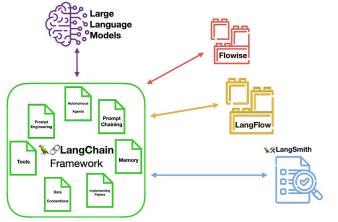
Reyero Joaquin

Objetivos

- 1. Entender qué es LangChain.
- 2. Introducir el concepto de RAG.
- 3. Aprender cómo integrarlos para construir aplicaciones confiables y escalables.

¿Qué es LangChain?

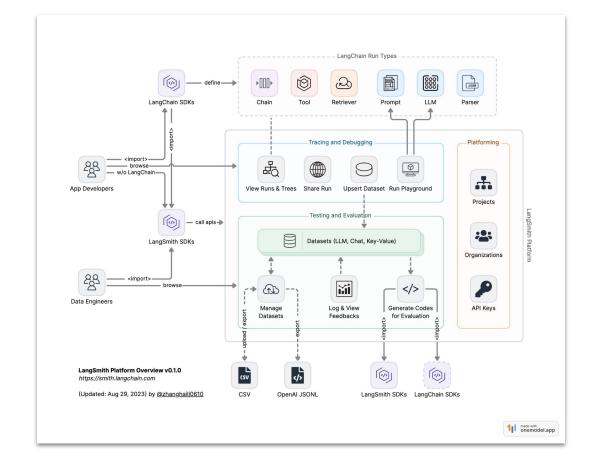
LangChain Ecosystem



LangChain es un framework open source para construir aplicaciones sensibles al contexto.

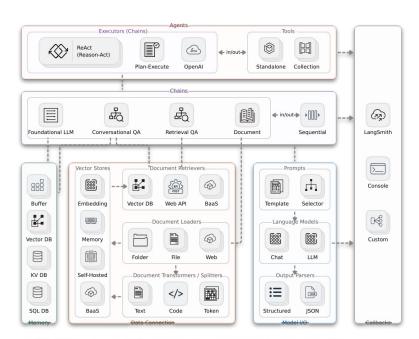
- Permite la integración sencilla de diferentes modelos y fuentes de datos.
- Soporta workflows de trabajo complejos y personalizables.

www.cobusgrevling.con



LangSmith

Características de LangChain



LangChain (JS) Modules Overview v0.2.0 for npm:langchain@0.0.114 (Last Updated: July 22, 2023) by@zhanghaili0610



Componentes

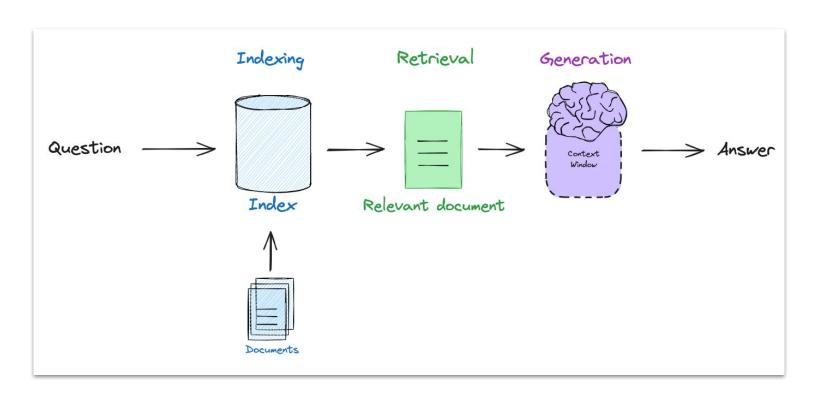
- Model I/O
 - Models(LLM/Chat/Embeddings)
 - Prompts(Templates, ExampleSelectors5, OutputParsers)
- Retrieval
 - Document Loaders
 - Text Splitters
 - Retrievers
 - Vector Stores
 - Indexers
- Memory

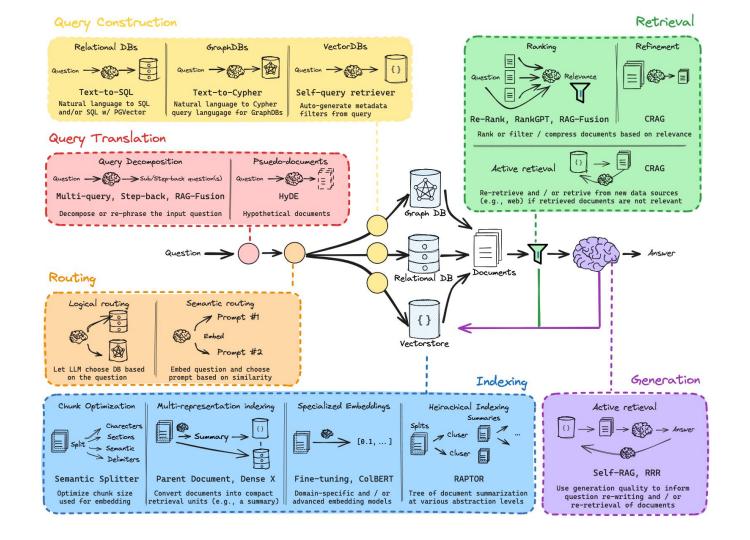
Use-Cases

- Chains
- Agents
 - Tools
 - AgentExecutor

¿Qué es RAG?

retrieval augmented generation





Let's build

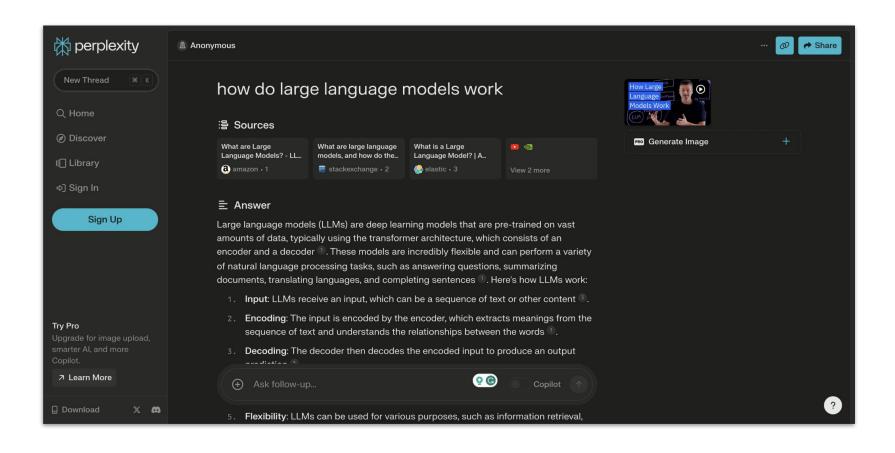
https://github.com/joaquinreyero/simple-docuquery-ai

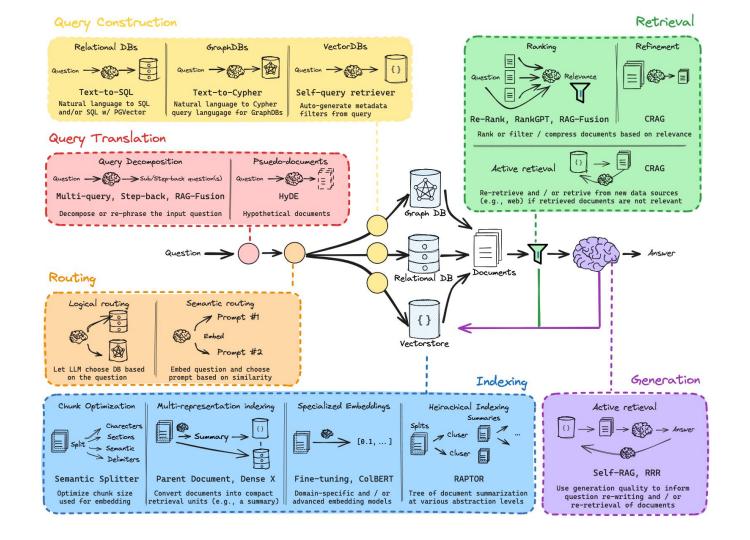




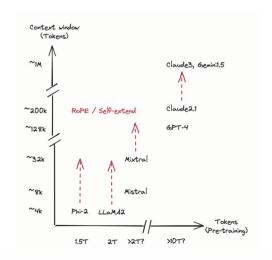


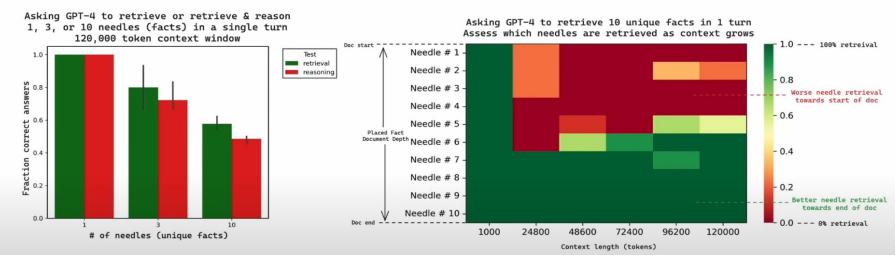






Es RAG el futuro?





Preguntas