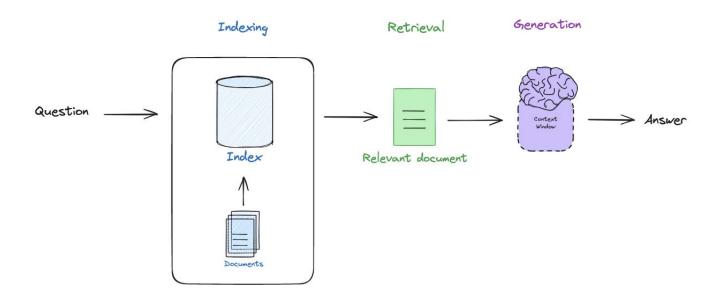


RAG from scratch: Retrieval

Lance Martin
Software Engineer, LangChain
@RLanceMartin

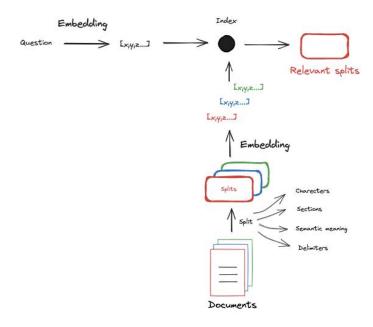


RAG motivation



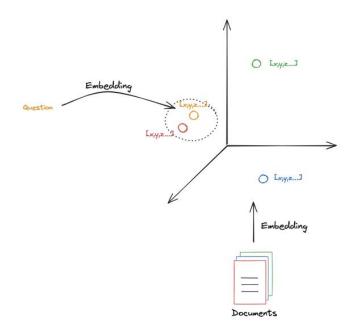


Index makes documents easy to retrieve



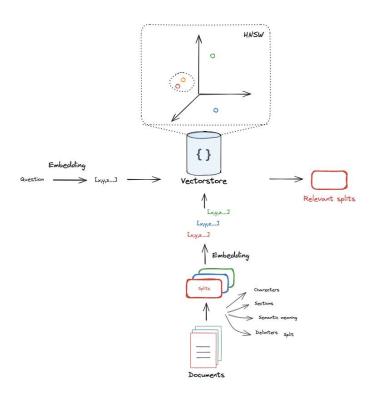


Retrieval powered via similarity search





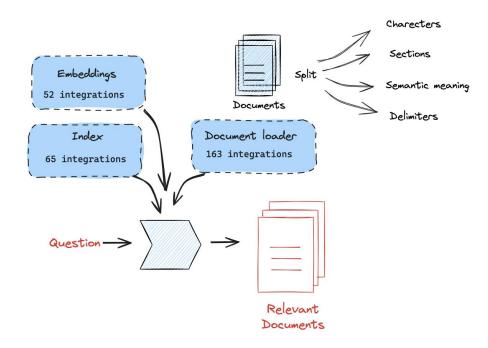
Vectorstores implement this for you

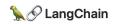


https://www.pinecone.io/learn/series/faiss/hnsw/



LangChain has many integrations to support this





Code walk-through