

Introduction to Llamalndex

Instructors

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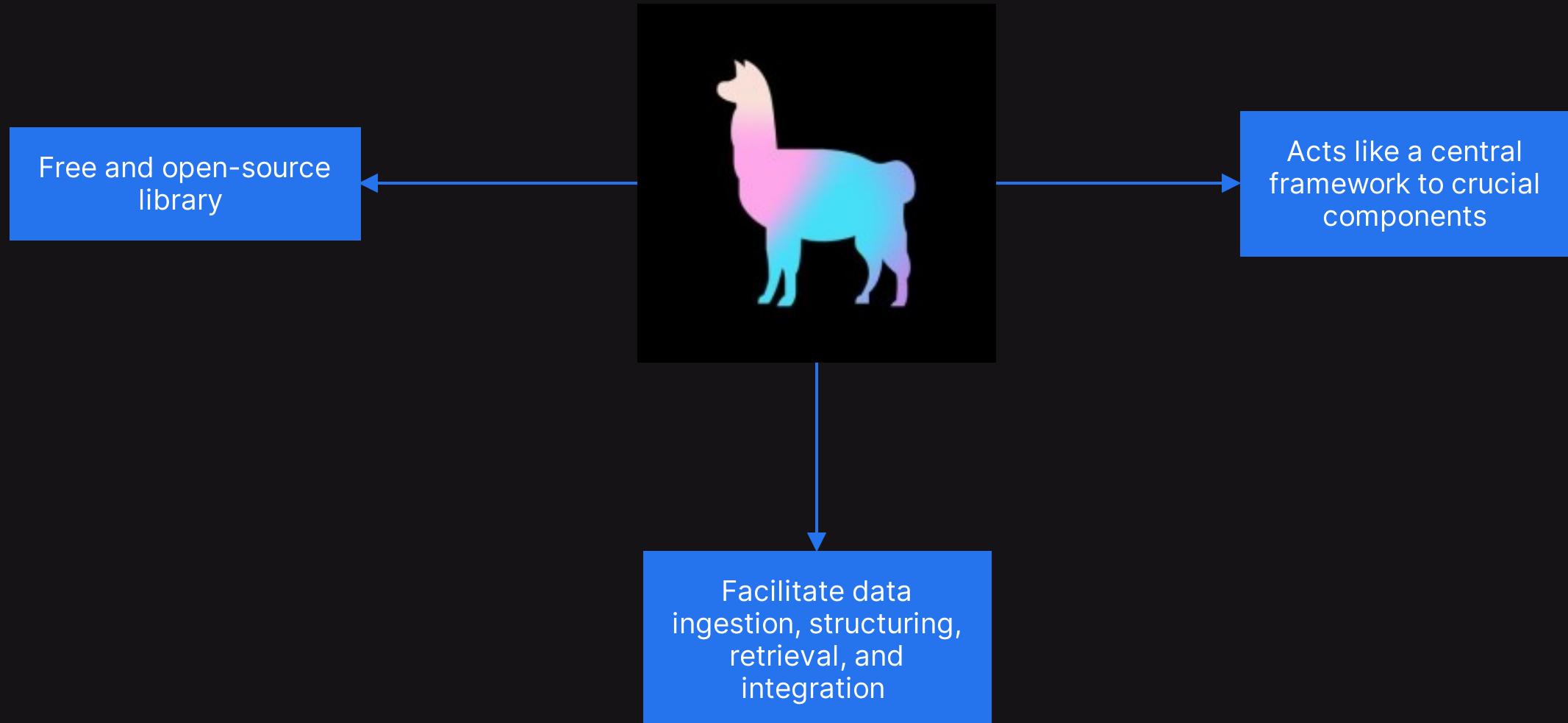
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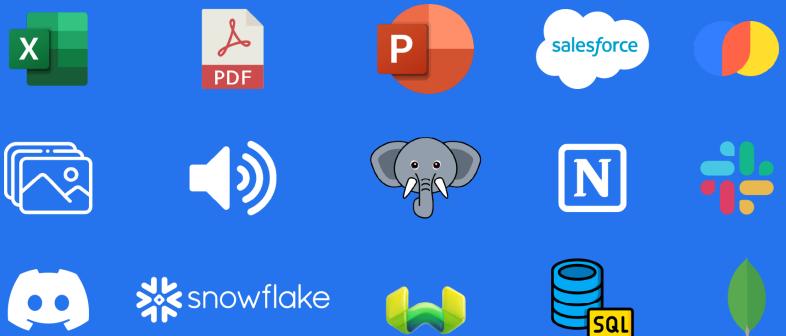


What is Llamaindex?

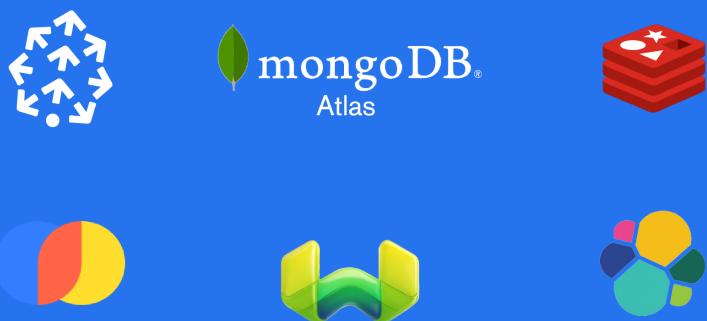


What is Llamalindex?

DATA SOURCES



VECTOR DBs



EMBEDDINGS



LARGE LANGUAGE MODELS



Llamaindex



Sales



Marketing



Recruitment



Development



Legal



Finance

Llamaindex

A Data framework for
LLM applications

- Data Ingestion
- Indexing
- Retrieval
- Response Synthesis
- Query Engine
- Evaluation

Llamaindex

Capabilities

- Enables Data Connector
- Supports Document Operations
- Facilitates Data Synthesis
- Utilizes Query Routing
- Enhances Document Embeddings
- Offers Extensive Integrations
- Supports OpenAI API

Llamaindex vs LangChain

Feature	Llamaindex	Langchain
Primary Purpose	Search and retrieval tasks	Building applications powered by large language models (LLMs)
Strengths	Fast, efficient, accurate, ideal for large data sets, simple interface	Flexible, versatile, customizable, supports diverse LLMs, advanced context-awareness
Weaknesses	Limited to search and retrieval tasks, less flexibility in customization	Steeper learning curve, complex for beginners, resource-intensive for complex applications
Use Cases	Document search, code generation, customer service chatbots, content filtering	Chatbots, virtual assistants, knowledge bases, personalized learning platforms, creative writing tools
Ease of Use	Moderate	Easy
Documentation	Good	Extensive
Cost	Free	Free

Thank You
