

LangChain is a framework for developing applications powered by large language models (LLMs).

For these applications, LangChain simplifies the entire application lifecycle:

Open-source libraries: Build your applications using LangChain's open-source building blocks, components, and third-party integrations. Use LangGraph to build stateful agents with first-class streaming and human-in-the-loop support.

Productionization: Inspect, monitor, and evaluate your apps with LangSmith so that you can constantly optimize and deploy with confidence.

Deployment: Turn your LangGraph applications into production-ready APIs and Assistants with LangGraph Cloud.

Open-source libraries

langchain-core: Base abstractions and LangChain Expression Language.

langchain-community: Third party integrations.

Some integrations have been further split into partner packages that only rely on langchain-core.

Examples include `langchain_openai` and `langchain_anthropic`.

langchain: Chains, agents, and retrieval strategies that make up an application's cognitive architecture.

LangGraph: A library for building robust and stateful multi-actor applications with LLMs by modeling steps as edges and nodes in a graph. Integrates smoothly with LangChain, but can be used without it.