

Hands-On: Legacy Chains in LangChain

Instructor

Dipanjan Sarkar

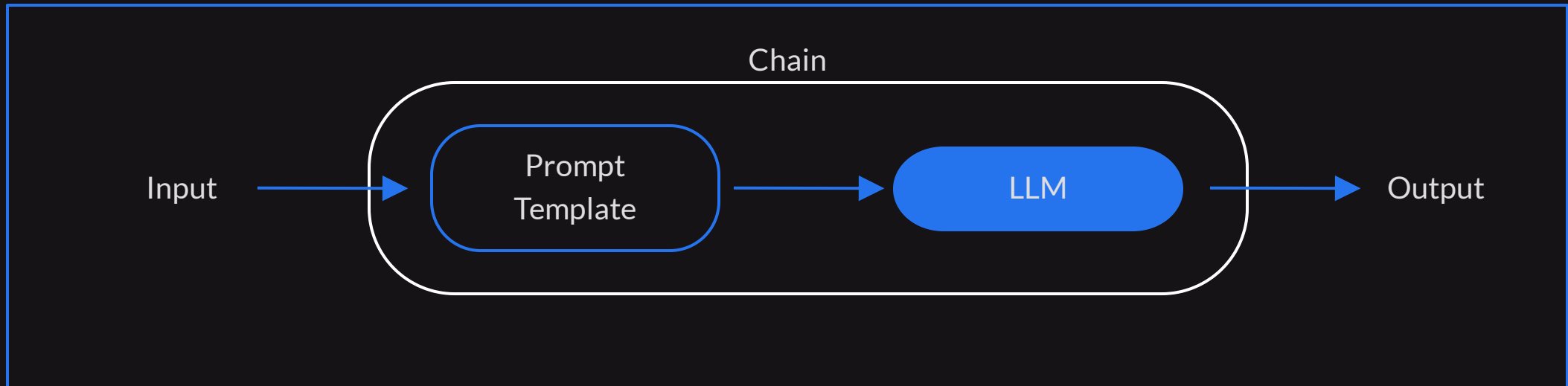
Head of Community & Principal AI Scientist at Analytics Vidhya

Google Developer Expert - ML & Cloud Champion Innovator

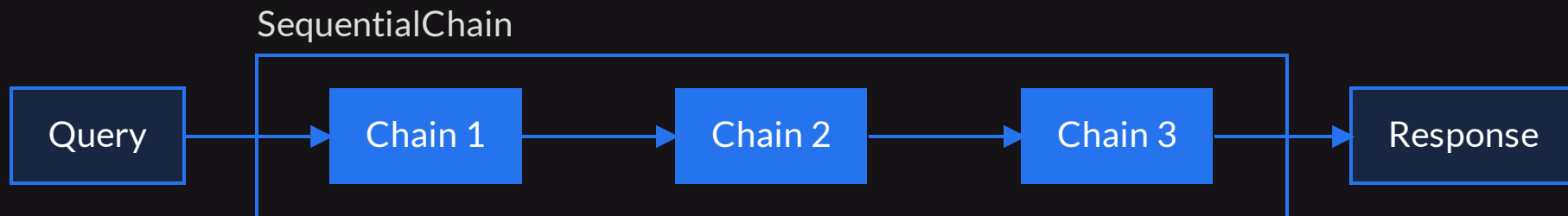
Published Author



Simple LLMChain



SequentialChain



Popular Built-in Legacy Chains in LangChain

Chain Type	Description
<u>LLMChain</u>	Simplest chain to pass queries or prompts to LLMs and get responses
<u>SequentialChain</u>	Connect multiple chains sequentially, where the outputs of one chain feed directly into next
<u>LLMRouterChain</u>	A router chain that uses an LLM chain to perform routing prompts to specific chains based on the prompt and certain conditions
<u>RetrievalQA</u>	This chain is used to connect a vector database retriever to an LLM to build a RAG chain to get responses based on custom data
<u>ConversationChain</u>	Enables the chain to store past conversations in memory and have full conversation with the LLM
<u>ConversationalRetrievalChain</u>	Combination of conversational and RAG chains, enables you to get answers based on custom data and also have a conversation with the LLM

Thank You
