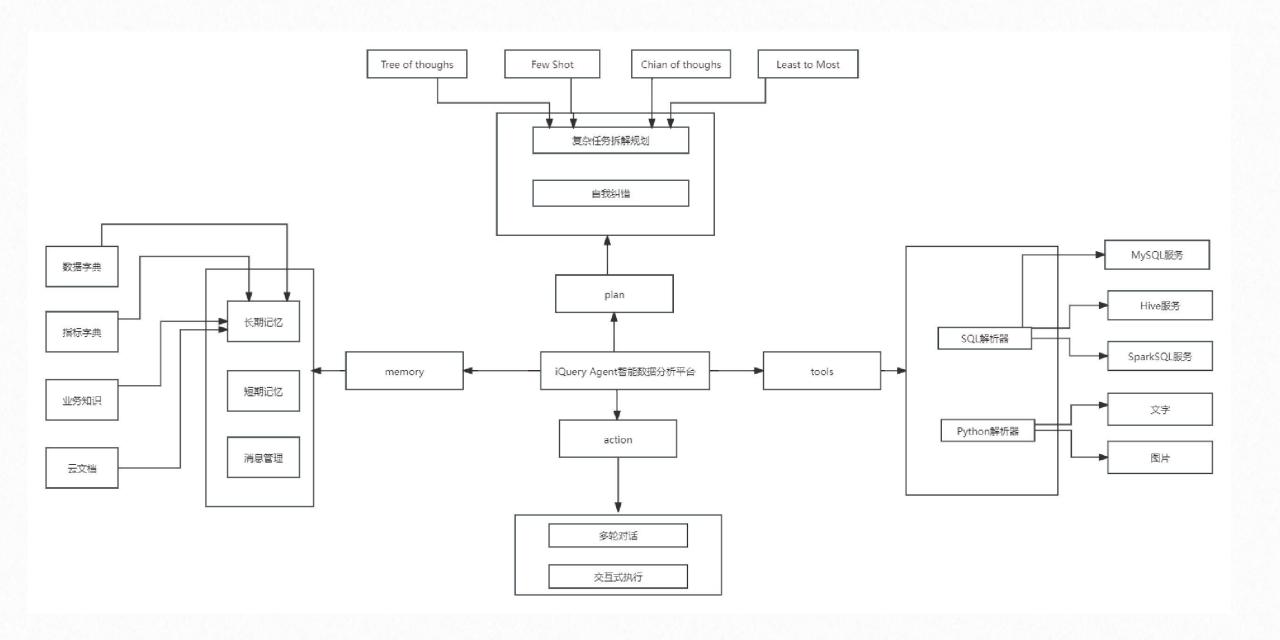
## AI 大模型开发工程师 LangChain全面剖析之Memory

讲师: 李希沅

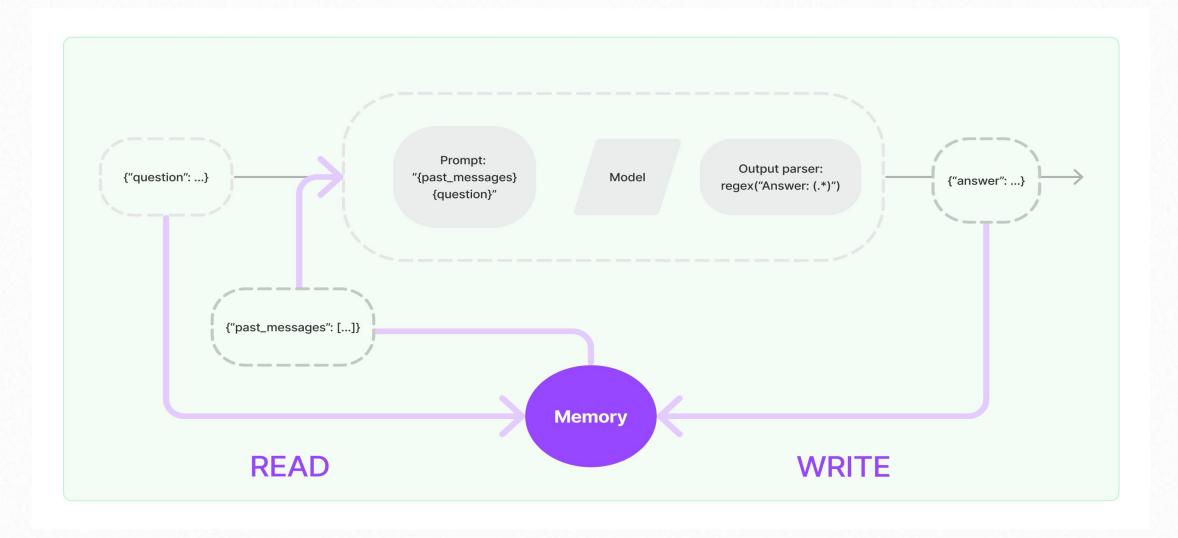
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### 1 Memory 的设计理念和意义

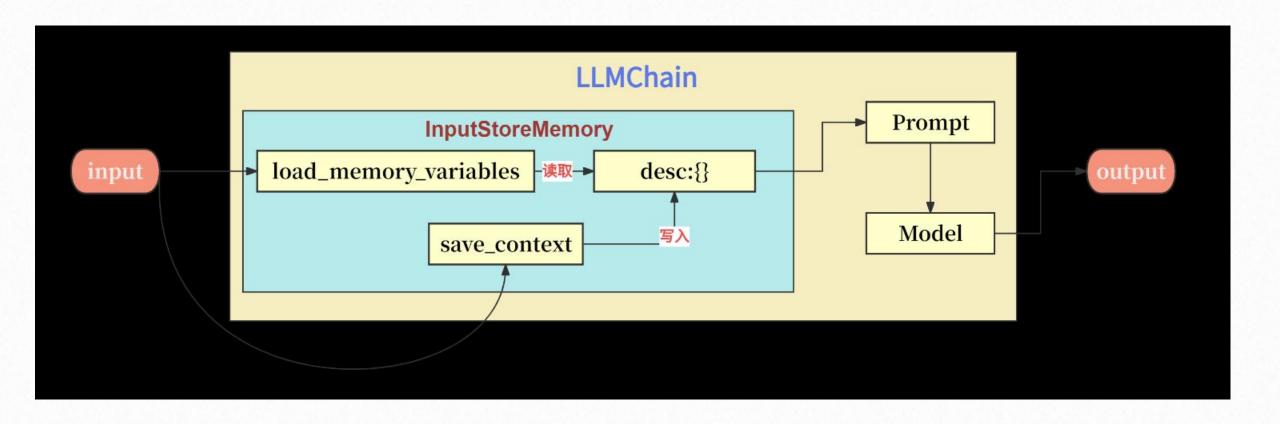


#### 01. Memory

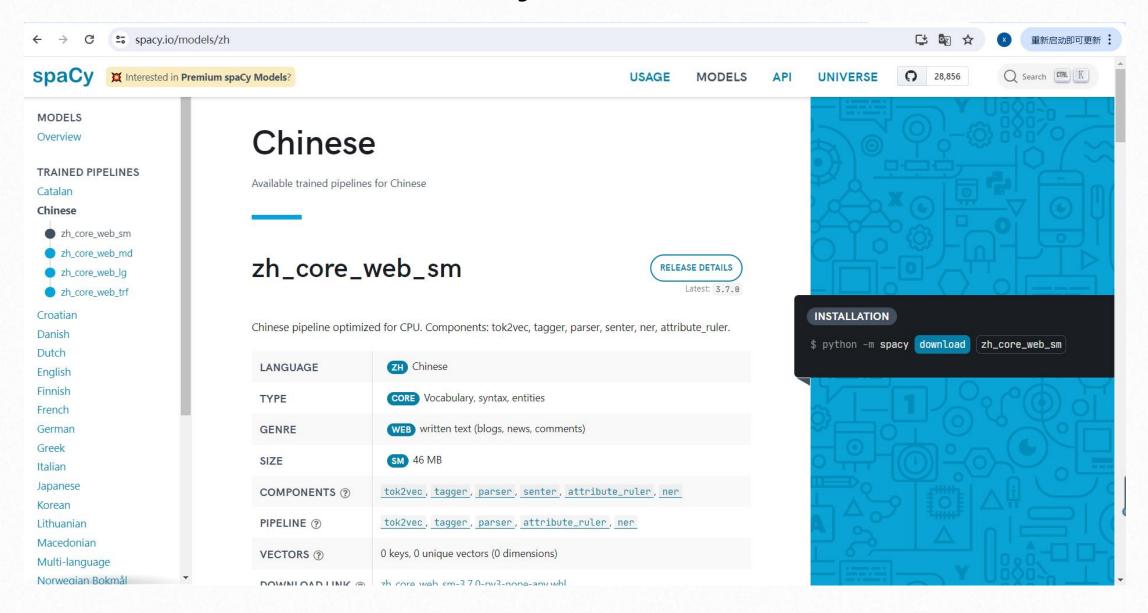


② 如何自定义Memory模块

#### 01、自定义Memory模块设计思路



#### 02、自定义实体识别的Memory



**3** 内置Memory模块API实践

#### 01、内置Memory

	Classes	
	memory.buffer.ConversationBufferMemory	Buffer for storing conversation memory.
对话类 实体类 摘要类	memory.buffer.ConversationStringBufferMemory	Buffer for storing conversation memory.
	memory.buffer_window.ConversationBufferWindowMemory	Buffer for storing conversation memory inside a limited size window.
	memory.chat_memory.BaseChatMemory	Abstract base class for chat memory.
	memory.combined.CombinedMemory	Combining multiple memories' data together.
	memory.entity.BaseEntityStore	Abstract base class for Entity store.
	memory.entity.ConversationEntityMemory	Entity extractor & summarizer memory.
	memory.entity.InMemoryEntityStore	In-memory Entity store.
	memory.entity.RedisEntityStore	Redis-backed Entity store.
	memory.entity.SQLiteEntityStore	SQLite-backed Entity store
	memory.entity.UpstashRedisEntityStore	Upstash Redis backed Entity store.
	memory.kg.ConversationKGMemory	Knowledge graph conversation memory.
	memory.motorhead_memory.MotorheadMemory	Chat message memory backed by Motorhead service.
	memory.readonly.ReadOnlySharedMemory	A memory wrapper that is read-only and cannot be changed.
	memory.simple.SimpleMemory	Simple memory for storing context or other information that shouldnever change between prompts.
	memory.summary.ConversationSummaryMemory	Conversation summarizer to chat memory.
	memory.summary.SummarizerMixin	Mixin for summarizer.
	memory.summary_buffer.ConversationSummaryBufferMemory	Buffer with summarizer for storing conversation memory.
	memory.token_buffer.ConversationTokenBufferMemory	Conversation chat memory with token limit.
	memory.vectorstore.VectorStoreRetrieverMemory	VectorStoreRetriever-backed memory.
	memory.zep_memory.ZepMemory	Persist your chain history to the Zep MemoryStore.

# THANK YOU