Modules

Chains

How to

Debugging chains

## **Debugging chains**

It can be hard to debug a Chain object solely from its output as most Chain objects involve a fair amount of input prompt preprocessing and LLM output post-processing.

Setting verbose to True will print out some internal states of the Chain object while it is being ran.

```
conversation = ConversationChain(
    llm=chat,
    memory=ConversationBufferMemory(),
    verbose=True
)
conversation.run("What is ChatGPT?")
```

> Entering new ConversationChain chain...



Prompt after formatting:

The following is a friendly conversation between a human and an AI. The AI is talkative and provides lots of specific details from its context. If the AI does not know the answer to a question, it truthfully says it does not know.

Current conversation:

Human: What is ChatGPT?

AI:

> Finished chain.

'ChatGPT is an AI language model developed by OpenAI. It is based on the GPT-3 architecture and is capable of generating human-like responses to text prompts. ChatGPT has been trained on a massive amount of text data and can understand and respond to a wide range of topics. It is often used for chatbots, virtual assistants, and other conversational AI applications.'