



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.'
```