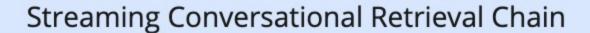
What country produces the most spice?



**Vector Store Retriever** 

Combine Docs Chain

Prompt

Chat Open Al

What country is second?



**Condense Question Chain** 

Prompt

Chat Open Al

Vector Store Retriever

Combine Docs Chain

Prompt

Chat Open Al

Tons of data, tons of steps, and we have no clue if it is working as intended

What country is second? Streaming Conversational Retrieval Chain Condense Question Chain Prompt Chat Open Al Langfuse Vector Store Retriever Combine Docs Chain Prompt Chat Open Al

### LangFuse

Collects data about our text generation process and presents it in a great interface

There are tons of platforms like this, and there will probably be more in the future

If you understand one, you'll figure out the others very quickly

We are using LangFuse because you can self-host, 100% open source, and has great LangChain integration

# prod-langfuse.fly.dev

Copy of Langfuse hosted by me. Will always work, but I will delete data every now and then

## langfuse.com

Official Langfuse platform. Might not exist forever, who knows.

#### **Callback Applied at Creation**

```
11m = ChatOpenAI(callbacks=[
        MyCallback()
3
    1)
4
    chain = LLMChain(
        11m=11m,
6
        prompt=prompt
8
                                      Chain
                                                      Callback
                          Prompt
```

#### Callback Applied at <u>Call</u>

```
1 result = chain(
2 "What country...",
3 callbacks=[MyCallback()]
4 )
```

