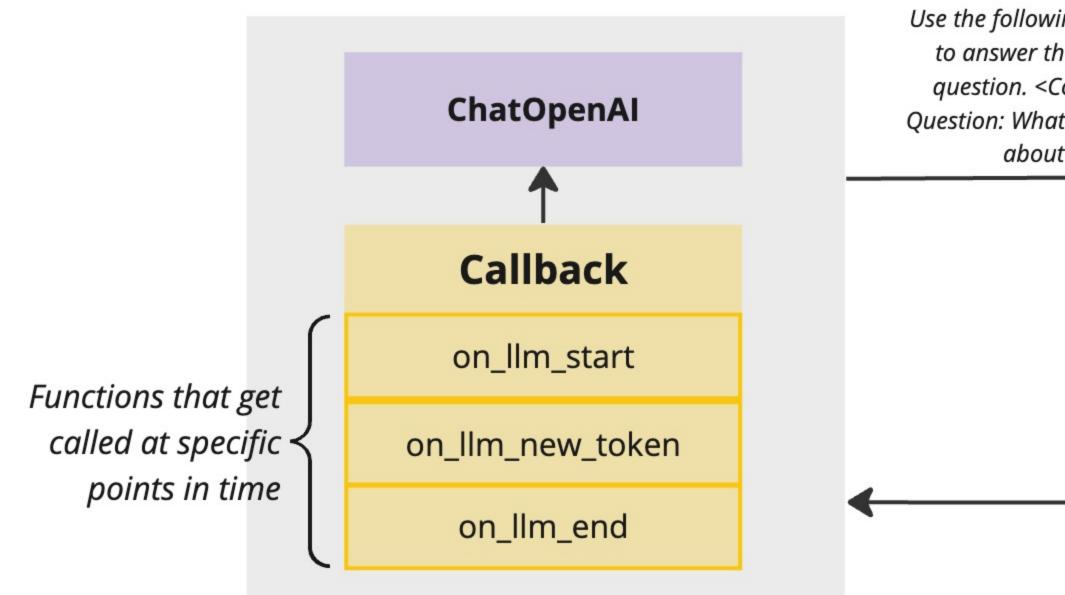


### Our app will support both sync + streaming text generation (just for demo purposes)

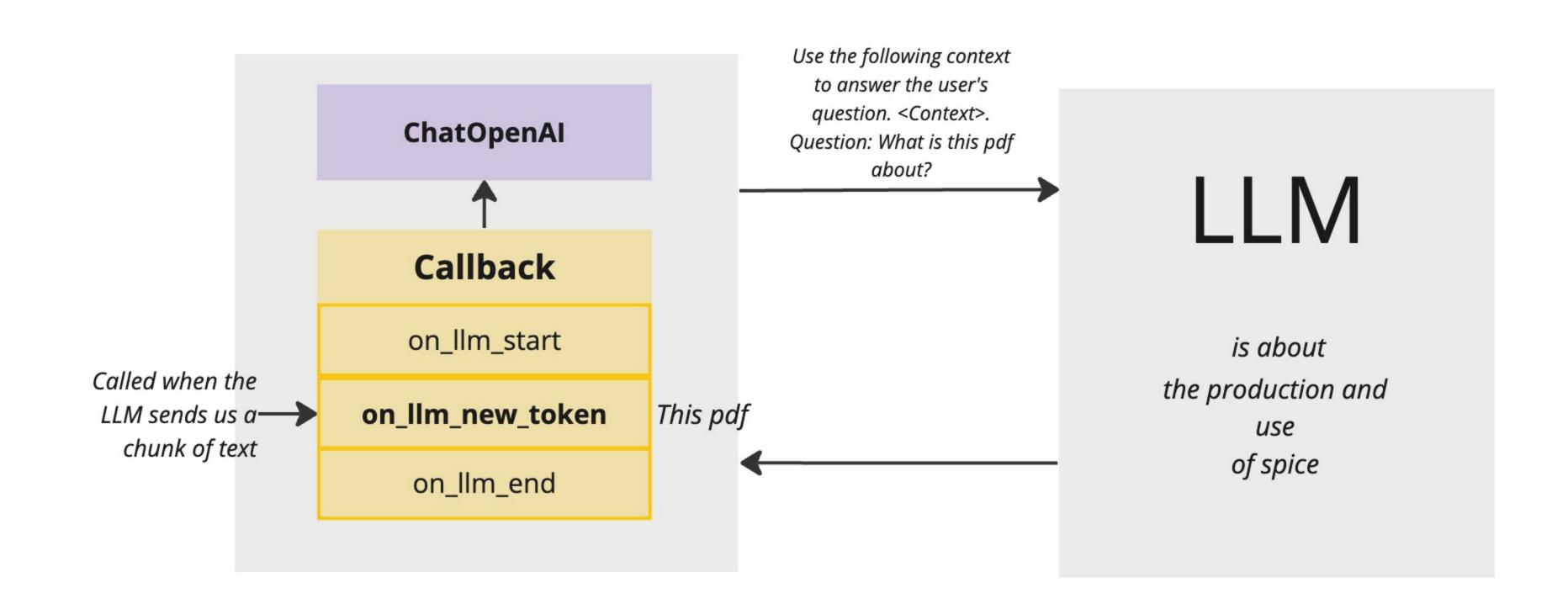
Need to figure out how to tell LangChain if we want to stream generation or not



Use the following context to answer the user's question. <Context>. Question: What is this pdf about?

### LLM

This pdf is about the production and use of spice



# Result of **first** question

```
India
 produces
 the
 most
 spices
 contributing
 to
75
%
 of
 global
 spice
 production
```

*Printed text appears* 

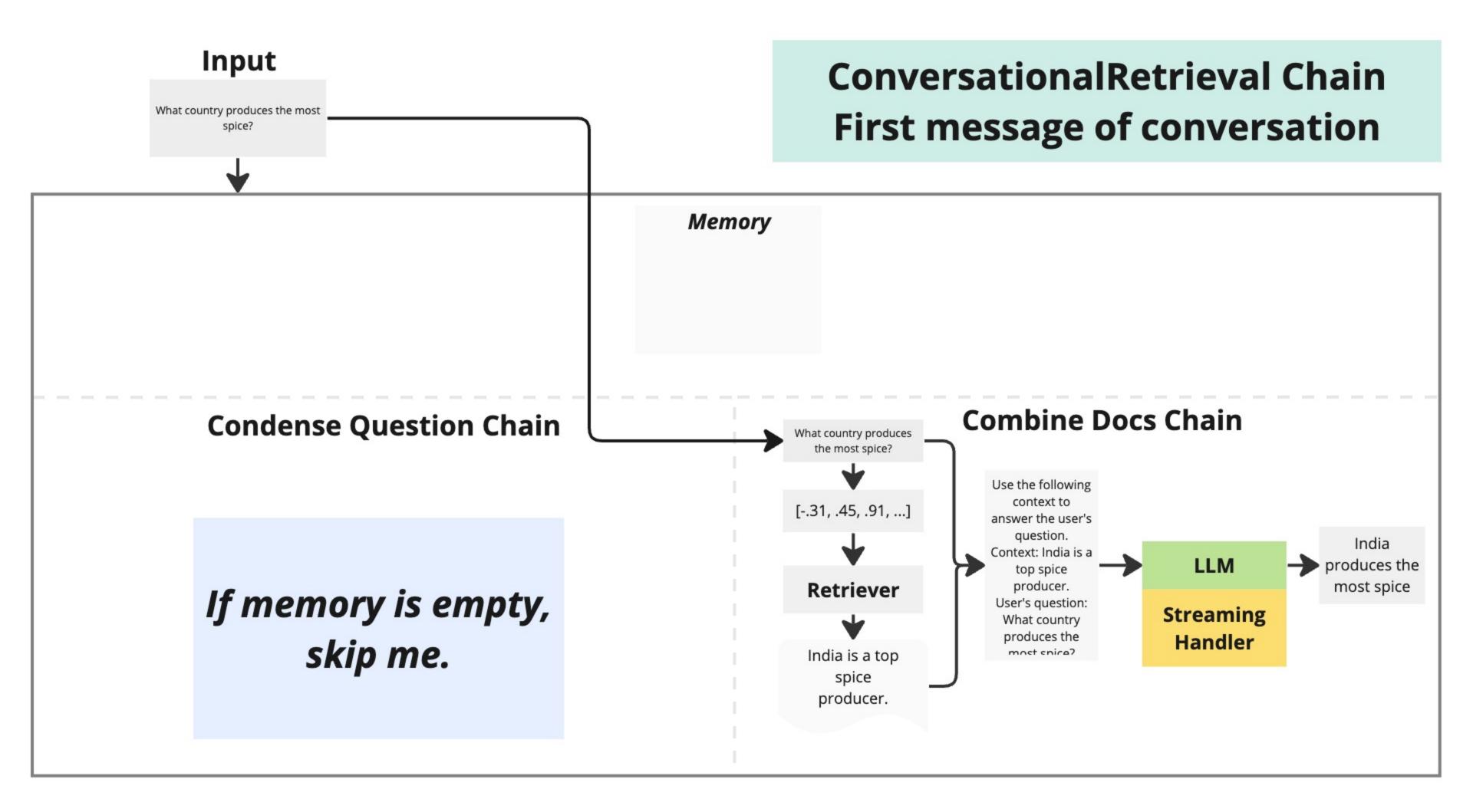
to be identical to the

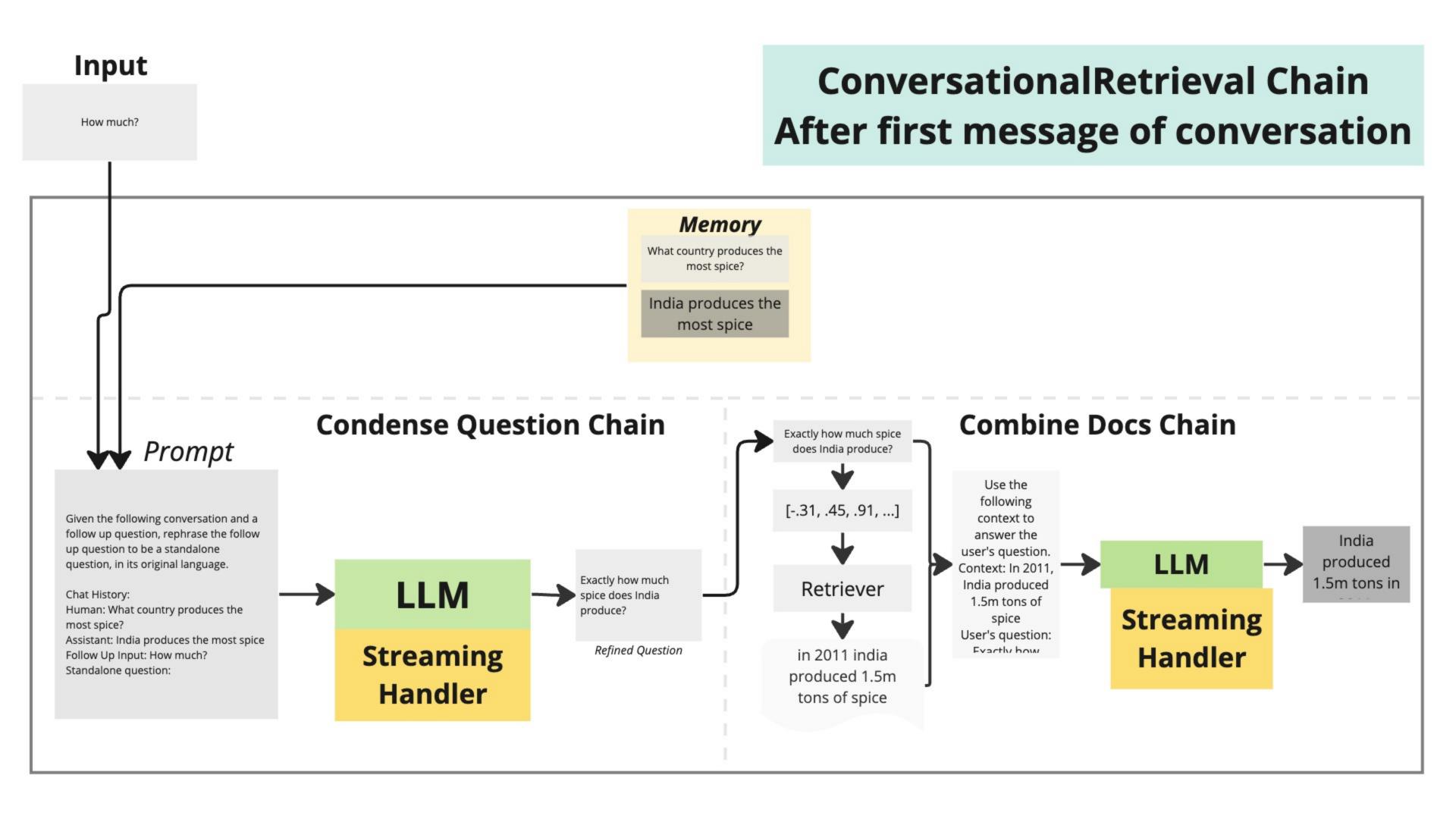
Good!

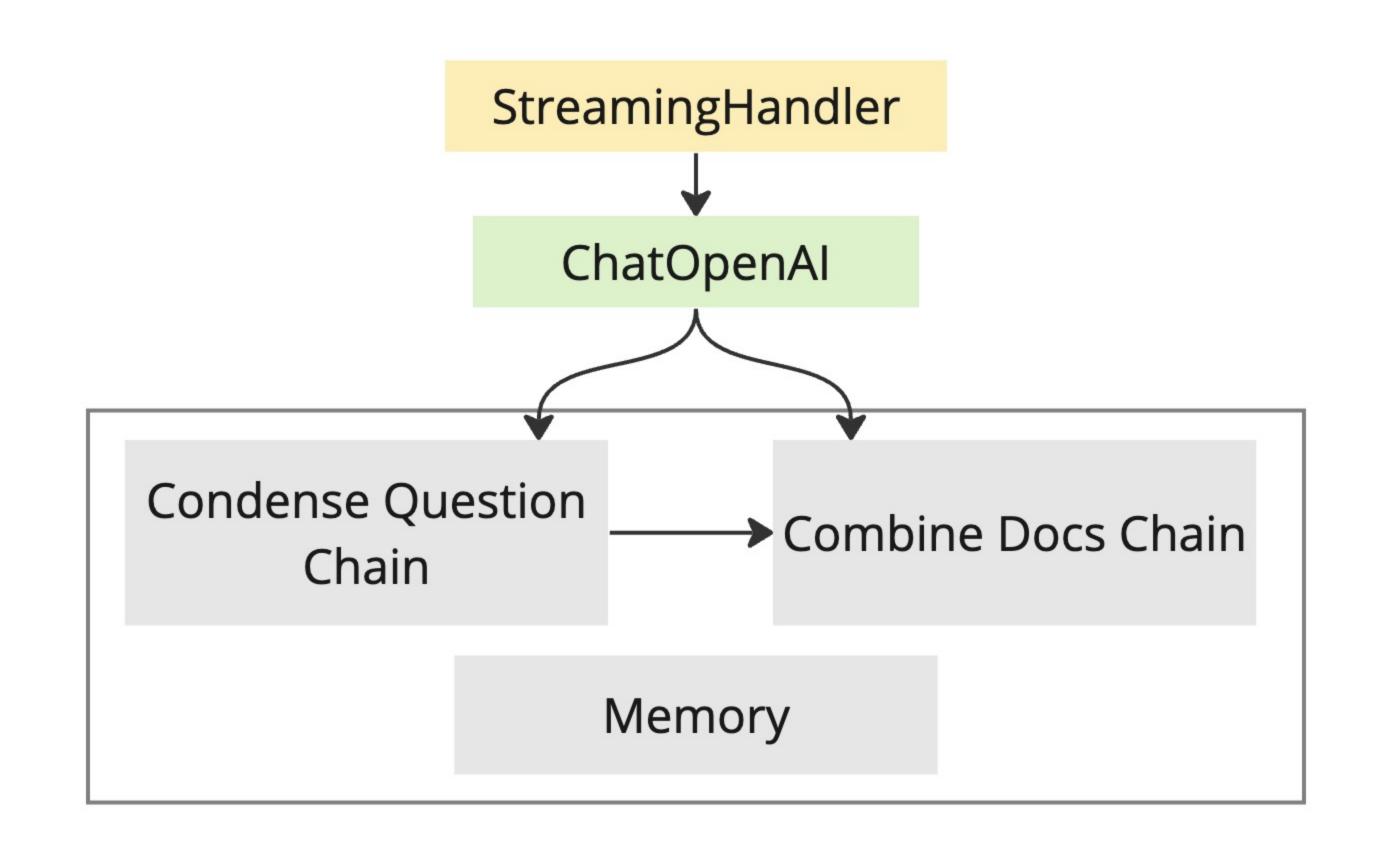
output

## Result of **second** question

```
How
                          much
                          spice
  The question????
                          does
                          India
                          produce
         ???
                          India
                          produces
                         ,
525
                         000
                          metric
                          tonnes
   Second group of
                          of
prints appear to be
                          spices
        the answer
                          201
     Good!
                          according
                          to
                          the
                          given
                          information
```







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

```
11m = ChatOpenAI(callbacks=[
        MyCallback()
    ])
4
    chain = LLMChain(
5
        11m=11m,
6
        prompt=prompt
8
                                      Chain
                          Prompt
                                                                  Callback
```

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

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

