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import os

from langchain.schema import HumanMessage, SystemMessage

from langchain_openai import ChatOpenAI

# "OPENAI_API_KEY" need to be set due to langchain SDK, you can use any dummy value
here to bypass

os.environ["OPENAI_API_KEY"] = "XXX"

chat = ChatOpenAI(

    model="gpt-4",

    openai_api_base="https://api.core42.ai/v1/chat/completions",
    # while Compass API use different Authentication header "api-key" that you should set
in the headers

    default_headers={"api-key": "xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx"},

)
messages = [

    SystemMessage(
        content="You are a helpful assistant that translates English to French."
    ),

    HumanMessage(
        content="Translate this sentence from English to French. I love programming."
    ),

]
res = chat.invoke(messages)

print(res)
```