**Refining prompts with user and system role propmpt**

When you want to change both system and user prompts to an LLM query, you can use the following code:

1. from llama\_index.prompts import ChatPromptTemplate, ChatMessage, MessageRole
3. message\_templates = [
4. ChatMessage(content="You are a breathing exercises specialist. You are writing a
5. book about breathing exercises. You aim to speak in a clear and easy to understand language. Your tone is profesional and friendly.", role=MessageRole.SYSTEM),
6. ChatMessage(
7. content=(
8. "Context information is below.\n"
9. "---------------------\n"
10. "{context\_str}\n"
11. "---------------------\n"
12. "Given the context information and your prior knowledge, "
13. "write a part of the book that will answer the question: {query\_str}\n"
14. ),
15. role=MessageRole.USER,
16. ),
17. ]
18. text\_qa\_template = ChatPromptTemplate(message\_templates=message\_templates)
20. index.as\_query\_engine(text\_qa\_template=text\_qa\_template).query("How do breathing exercises effect immune system?")

Prompt template can also be passed when you are creating a query engine at a lower level:

1. from llama\_index.query\_engine import RetrieverQueryEngine
2. from llama\_index.response\_synthesizers import get\_response\_synthesizer
4. response\_synthesizer = get\_response\_synthesizer(
5. text\_qa\_template=text\_qa\_template,
6. )
7. query\_engine = RetrieverQueryEngine(
8. response\_synthesizer=response\_synthesizer,
9. retriever=retriever,
10. )