

LCEL Pattern

LangChain Expression Language (LCEL) is a pattern for building LangChain applications using the pipe operator (|) for more flexible composition. It offers better composability, clearer visualization of data flow, and more flexibility when constructing complex chains.

```
11 // More complex example
12 template = """
13     Answer the {question} based on the {content}.
14     Respond "Unsure about answer" if not sure.
15
16     Answer:
17
18     """
19
20 prompt = PromptTemplate.from_template(template)
21
22 qa_chain = (
23     RunnableLambda(format_prompt)
24     | llm
25     | StrOutputParser()
26 )
27
28 answer = qa_chain.invoke({
29     "question": "Which planets are rocky?",
30     "content": "The inner planets are rocky."
31 })
```

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