

Kanishk extensive documentation

<https://kani.readthedocs.io>

- More examples on how to:
 - Override prompt building
 - Provide few-shot prompts
 - Host Kani online
 - Implement new LLM engines
 - ...and more!

	Kani	simpleaichat	LangChain
Size (in MB)	13	26	156
Dependencies	2	8	12
Lightweight	✓	✓	✗
Chat Management	✓	✗	✗
Function Retry	✓	✗	✗
Model-Agnostic	✓	✗	✓
Un-opinionated	✓	✗	✗
Extensive Docs	✓	✗	✓

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Tool Usage in Kani

Provide Plain Python Code to Models

```
class WeatherKani(Kani):  
    @ai_function()  
    def get_weather(self, loc: Annotated[str,  
        AIParam(desc="The desired city")]):  
        """Get the weather in a given location."""  
        # ... Query some weather API  
        return weather
```

```
engine = OpenAIEngine(api_key, model="gpt-4")  
chat_in_terminal(WeatherKani(engine))  
# USER: What's the weather in San Francisco?  
# AI: [get_weather({"loc": "San Francisco"})]  
# TOOL: {"temp": 72, ...}  
# AI: It's currently 72F in San Francisco.
```