



lmstudio-python (Python SDK)

lmstudio-python provides you a set APIs to interact with LLMs, embeddings models, and agentic flows.

Installing the SDK

lmstudio-python is available as a PyPI package. You can install it using pip.

pip



```
pip install lmstudio
```



For the source code and open source contribution, visit [lmstudio-python](#) on GitHub.

Features

- Use LLMs to [respond in chats](#) or predict [text completions](#)
- Define functions as tools, and turn LLMs into [autonomous agents](#) that run completely locally
- [Load](#), [configure](#), and [unload](#) models from memory
- Generate embeddings for text, and more!

Quick Example: Chat with a Llama Model

Python (convenience API) ▾

```
1 import lmstudio as lms
2
3 model = lms.llm("llama-3.2-1b-instruct")
4 result = model.respond("What is the meaning of life?")
5
6 print(result)
```

