

Chatgpt + Dalle

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步驟

- Chatgpt

- OpenAI

- 註冊帳號
 - 申請API KEY(付費)
 - 建立訓練資料集
 - Finetune Openai (付費)
 - 訓練完成取得Job ID
 - 撰寫程式(API_KEY, model ID)

- Dall-e

- OpenAI

- 取得OpenAI的API KEY

申請API KEY

platform.openai.com/api-keys

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API keys

Your secret API keys are listed below. Please note that we do not display your secret API keys again after you generate them.

Do not share your API key with others, or expose it in the browser or other client-side code. In order to protect the security of your account, OpenAI may also automatically disable any API key that we've found has leaked publicly.

NAME	KEY	CREATED	LAST USED	
Secret key	sk-...zJZL	2022年12月18日	2023年9月5日	✎ 🗑
Secret key	sk-...v5AR	2022年12月22日	2023年3月25日	✎ 🗑
Secret key	sk-...nIUe	2022年12月27日	2023年3月27日	✎ 🗑
Secret key	sk-...uALn	2023年3月2日	2023年3月25日	✎ 🗑
FineTune	sk-...rPf0	2023年9月2日	2023年9月25日	✎ 🗑
Student	sk-...VPZo	2023年10月15日	Never	✎ 🗑
linebot	sk-...5tVt	2023年10月15日	Never	✎ 🗑
dct	sk-...Zb7f	2023年10月17日	Never	✎ 🗑

+ Create new secret key

Default organization

If you belong to multiple organizations, this setting controls which organization is used by default when making requests with the API keys above.

Personal

Note: You can also specify which organization to use for each API request. See [Authentication](#) to learn more.

參考官方文件

Introduction

You can interact with the API through HTTP requests from any language, via our official Python bindings, our official Node.js library, or a [community-maintained library](#).

To install the official Python bindings, run the following command:

```
pip install openai
```

To install the official Node.js library, run the following command in your Node.js project directory:

```
npm install openai@^4.0.0
```

Authentication

The OpenAI API uses API keys for authentication. Visit your [API Keys](#) page to retrieve the API key you'll use in your requests.

Remember that your API key is a secret! Do not share it with others or expose it in any client-side code (browsers, apps). Production requests must be routed through your own backend server where your API key can be securely loaded from an environment variable or key management service.

All API requests should include your API key in an `Authorization` HTTP header as follows:

```
Authorization: Bearer OPENAI_API_KEY
```

Organization (optional)

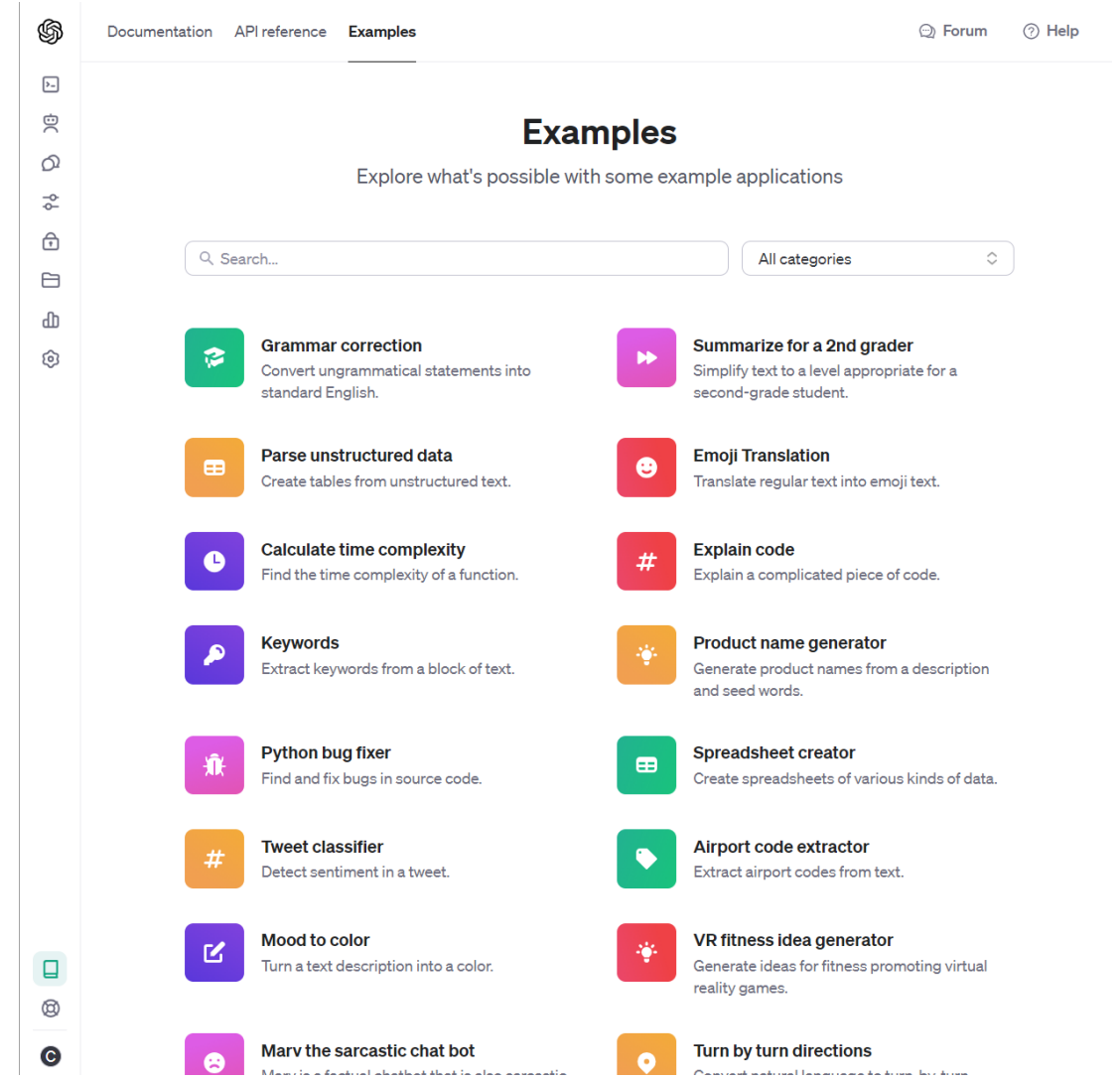
For users who belong to multiple organizations, you can pass a header to specify which organization is used for an API request. Usage from these API requests will count as usage for the specified organization.

Example curl command:

- <https://platform.openai.com/docs/api-reference>

參考官方文件

- <https://platform.openai.com/examples>



The screenshot shows the 'Examples' page on the OpenAI platform. The page title is 'Examples' and the subtitle is 'Explore what's possible with some example applications'. There is a search bar and a dropdown menu for 'All categories'. The page lists 16 examples in a grid format, each with a colored icon, a title, and a brief description.

Icon	Example Name	Description
	Grammar correction	Convert ungrammatical statements into standard English.
	Summarize for a 2nd grader	Simplify text to a level appropriate for a second-grade student.
	Parse unstructured data	Create tables from unstructured text.
	Emoji Translation	Translate regular text into emoji text.
	Calculate time complexity	Find the time complexity of a function.
	Explain code	Explain a complicated piece of code.
	Keywords	Extract keywords from a block of text.
	Product name generator	Generate product names from a description and seed words.
	Python bug fixer	Find and fix bugs in source code.
	Spreadsheet creator	Create spreadsheets of various kinds of data.
	Tweet classifier	Detect sentiment in a tweet.
	Airport code extractor	Extract airport codes from text.
	Mood to color	Turn a text description into a color.
	VR fitness idea generator	Generate ideas for fitness promoting virtual reality games.
	Marv the sarcastic chat bot	Marv is a fictional chatbot that is also sarcastic.
	Turn by turn directions	Convert natural language to turn-by-turn

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```
#!/pip install openai
import openai
openai.api_key = ' ████████████████████████████████████████████████████████████████ '

messages = []
while True:
    msg = input('me > ')
    messages.append({"role":"user","content":msg}) # 添加 user 回應
    response = openai.ChatCompletion.create(
        model="██████████████████████████████████████████", # gpt-3.5-turbo
        max_tokens=128,
        temperature=0.5,
        messages=messages
    )
    ai_msg = response.choices[0].message.content.replace('\n','')
    messages.append({"role":"assistant","content":ai_msg}) # 添加 ChatGPT 回應
    print(f'ai > {ai_msg}')
```

