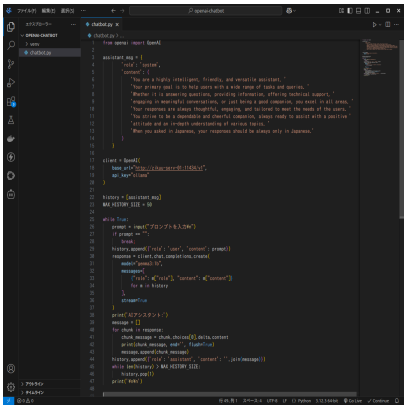


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Description

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OpenAI APIã??ä½¿ã•£ã•¦Ollamaã•§æ??ç« ç??æ?•ã•?ã??å°•ã•?ã•ªAIã?•ã?£ã??ã??ã??ã?ã?°ã?©ã? ã•§ã•?ã??

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```
from openai import OpenAI

assistant_msg = {
        'role': 'system',
        'content': (
            'You are a highly intelligent, friendly, and versatile assistant.
            'Your primary goal is to help users with a wide range of tasks and
            'Whether it is answering questions, providing information, offerin
            'engaging in meaningful conversations, or just being a good compan
            'Your responses are always thoughtful, engaging, and tailored to m
            'You strive to be a dependable and cheerful companion, always read
            'attitude and an in-depth understanding of various topics. '
            'When you asked in Japanese, your responses should be always only
        )
    }

client = OpenAI(
    base_url="http://ollamaã•?å??ã•?ã•¦ã•?ã??ã?µã?¼ã?•ã?¼ã•®ã??ã?¹ã??å••ã•
?IPã?¢ã??ã?¬ã?¹:11434/v1",
    api_key="ollama"
)
```

```
history = [assistant_msg]
MAX_HISTORY_SIZE = 50

while True:
    prompt = input("ã??ã?ã?³ã??ã??ã??å?¥å??\n")
    if prompt == "":
        break;
    history.append({'role': 'user', 'content': prompt})
    response = client.chat.completions.create(
        model="gemma3:1b",
        messages=[
            {"role": m["role"], "content": m["content"]}
            for m in history
        ],
        stream=True
    )
    print('AIã?¢ã?·ã?¹ã?¿ã?³ã??:')
    message = []
    for chunk in response:
        chunk_message = chunk.choices[0].delta.content
        print(chunk_message, end='', flush=True)
        message.append(chunk_message)
    history.append({'role': 'assistant', 'content': ''.join(message)})
    while len(history) > MAX_HISTORY_SIZE:
        history.pop(1)
    print('\n\n')
```

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```
pip install openai
```

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  - **Progate:** https://prog-gate.com/ja/ï¼?å?•å¿?è? å•?ã•?ã•§ã?•ã?²ã?¼ã? æ??è¦?ã•§æ¥½ã•?ã ••å¦ã•¹ã•¾ã•?ã??
  - **Codecademy:** https://www.codecademy.com/learn/learn-python-3ï¼?å®?è·µç??ã• ªã?³ã?¼ã??ã?£ã?³ã?°ã??å¦ã•¹ã•¾ã•?ã??
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  - **W3Schools Python Tutorial:** https://www.w3schools.com/python/default.aspï¼?å?•å¿?è? ã•«ã??èªã•¿ã??ã•?ã•?è§£èª¬ã•§ã?•å®?é??ã•«ã?³ã?¼ã??ã??æ?¸ã••ã•ªã•?ã??å¦ã•¹ã•¾ã• ?ã??

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- **è³ªå?•ã?µã?¤ã??:**
  - **Stack Overflow:** https://stackoverflow.com/questions/tagged/pythonï¼?ã??ã?-ã?°ã?©ã??ã?³ã?°ã•«é?¢ã•?ã??è³ªå?•ã•¨å??ç?ã•?è±?å¯?ã•§ã•?ã??
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Category

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Tags

1. AI
2. LLM
3. Ollama
4. OpenAI API
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kazuo-tsubaki

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