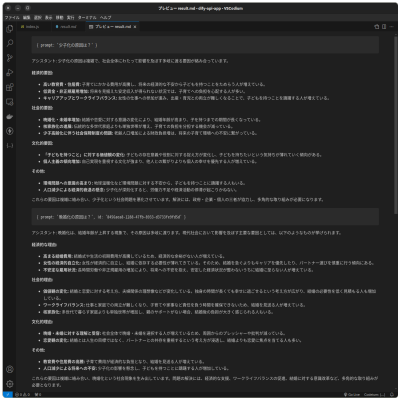
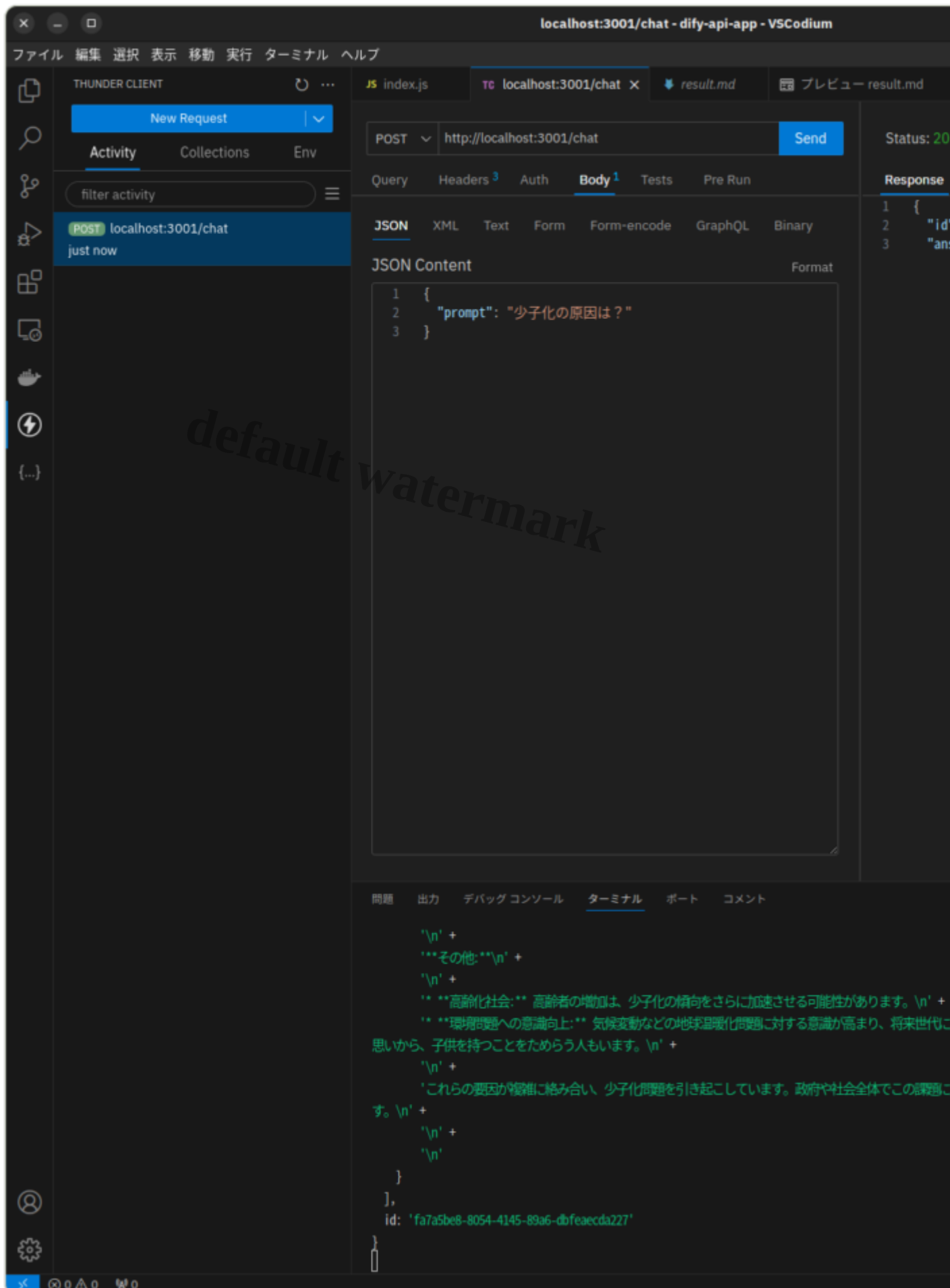




Dify API

Description

Dify API is a powerful tool for managing your API keys and secrets. It provides a secure and easy way to store and retrieve your API keys, and it also allows you to manage your API keys across different environments. The API is built using NodeJS and is compatible with a wide range of operating systems and platforms. It is a great choice for anyone who needs to manage their API keys and secrets in a secure and efficient way.



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default watermark



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```
const axios = require('axios')
const http = require('http')
require('dotenv').config()
```

```
const API_KEY = process.env.API_KEY
const API_URL = process.env.API_URL
const PORT = process.env.PORT
```

```
const messages = [
  { "role": "user", "content": "ã?ã??ã?«ã?¡ã?¯ï¼?." },
  { "role": "assistant", "content": "ã?ã??ã?«ã?¡ã?¯ï¼? ä½?ã?«ã?¤ã?ã?|ã?
?è©±ã?ã?¾ã?ã??ã?ã?ï¼?" },
  { "role": "user", "content": "æ?¥æ?-èª?ã?šã¼?è©±ã?ã?¾ã?ã??ã?ã??" }
];
```

```
const default_messages = [
  { "role": "user", "content": "ã?ã??ã?«ã?¡ã?¯ï¼?." },
  { "role": "assistant", "content": "ã?ã??ã?«ã?¡ã?¯ï¼? ä½?ã?«ã?¤ã?ã?|ã?
?è©±ã?ã?¾ã?ã??ã?ã?ï¼?" },
  { "role": "user", "content": "æ?¥æ?-èª?ã?šã¼?è©±ã?ã?¾ã?ã??ã?ã??" }
]
```

```
const conversation = { messages }
```

```
const headers = {
  'Authorization': `Bearer ${API_KEY}`,
  'Content-Type': 'application/json',
};
```

```
const data = {
  "response_mode": "blocking",
  "conversation_id": "",
  "user": "kazu0.tsubaki@zikuu.space",
  "files": [
    {
      "type": "image",
      "transfer_method": "remote_url",
      "url": "https://cloud.dify.ai/logo/logo-site.png"
    }
  ]
};
```

```
const inference_call = async(prompt, id, res) => {
  data.query = prompt;
  if(id) {
    data.conversation_id = id;
  } else {
    data.conversation_id = "";
    conversation.messages = default_messages;
  }
  data.inputs = conversation.messages;
```

```

console.log('API:', data);

await axios.post(API_URL, data, { headers })
  .then(response => {
    const resp = response.data;
    const assistantMessage = resp.answer;
    console.log('ã?¢ã?·ã?¹ã?¿ã?³ã??:', assistantMessage);

    conversation.id = resp.conversation_id
    // é?â?»ã?@ã?;ã??ã?»ã?¼ã?, å±¥æ´ã?«ã?¢ã?·ã?¹ã?¿ã?³ã??ã?@å¿ç?ã??è¿½å?
    conversation.messages.push({ "role": "user", "content": prompt });
    conversation.messages.push({ "role": "assistant", "content": assistantMessage });
    console.log(conversation)
    // çµ•æ??ã??è¿½ã?
    res.statusCode = 200;
    res.setHeader('Content-type', 'application/json');
    res.end(JSON.stringify({id: conversation.id, answer: assistantMessage},

  })
  .catch(error => {
    console.error('ã?¨ã?@ã?¼ã?·ç?°ç??ã?·ã?¼ã?·ã??:', error);
  });
}

const server = http.createServer((req, res) => {
  const { method, url } = req;

  if (method === 'POST' && url === '/chat') {
    let body = '';
    req.on('data', (chunk) => {
      body += chunk;
    });
    req.on('end', () => {
      try {
        console.log('Received data: ', body);
        const json = JSON.parse(body);
        console.log(json)
        const prompt = json.prompt;
        const id = json.id;
        inference_call(prompt, id, res).then(() => { }, (error) => {
          res.statusCode = 400;
          res.setHeader('Content-Type', 'text/plain');
          res.end(`ã?¨ã?@ã?¼ã?·ç?°ç??ã?·ã?¼ã?·ã??: ${error}`);
        });
      } catch (error) {
        res.statusCode = 400;
        res.setHeader('Content-Type', 'text/plain');
        res.end(`ã?¨ã?@ã?¼ã?·ç?°ç??ã?·ã?¼ã?·ã??: ${error}`);
      }
    });
  } else {

```

```
server.listen(PORT, '127.0.0.1', () => {
  console.log(`Server running at http://127.0.0.1:${PORT}/`);
})
```

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Category

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Tags

1. AI
2. Dify
3. Gemma2
4. LLM
5. NodeJS
6. Ollama
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Date Created

2024å¹¸æ??18æ?¥

Author

kazuotsubaki