AI-संचालित Git कमिट संदेश

यह पायथन स्क्रिप्ट आपके सिस्टम के PATH में शामिल एक डायरेक्टरी में रखी जानी चाहिए, जैसे कि ~/bin।

```python
import subprocess
import os
from openai import OpenAI
from dotenv import load_dotenv
import argparse


load_dotenv()


def gitmessageai(push=True, only_message=False):
    #
    subprocess.run(["git", "add", "-A"], check=True)

    #
    diff_process = subprocess.run(["git", "diff", "--staged"], capture_output=True, text=True, check=Tru
    diff = diff_process.stdout

    if not diff:
        print("                    ")
        return

    # AI
    prompt = f"""
                Conventional Commits
                    : feat, fix, docs, style, refactor, test, chore, perf, ci, build,    revert

        ,
        70


        :
```

```python
{diff}

    :
"""

    #        DeepSeek API
    api_key = os.environ.get("DEEPSEEK_API_KEY")
    if not api_key:
        print("  : DEEPSEEK_API_KEY          ")
        return


    client = OpenAI(api_key=api_key, base_url="https://api.deepseek.com")



    try:
        response = client.chat.completions.create(
            model="deepseek-chat",
            messages=[
                {"role": "user", "content": prompt}
            ],
            max_tokens=100
        )
        if response and response.choices:
            commit_message = response.choices[0].message.content.strip()
            commit_message = commit_message.replace('`', '')
        else:
            print("  : API           ")
            return
    except Exception as e:
        print(f"API        : {e}")
        return


    #
    if not commit_message:
        print("  :                   ")
        return
```

```python
    if only_message:
        print(f"              : {commit_message}")
        return


    #
    subprocess.run(["git", "commit", "-m", commit_message], check=True)


    #
    if push:
        subprocess.run(["git", "push"], check=True)
    else:
        print("                    ,                    ")


if __name__ == "__main__":
    parser = argparse.ArgumentParser(description="AI                              ")
    parser.add_argument('--no-push', dest='push', action='store_false', help='
    parser.add_argument('--only-message', dest='only_message', action='store_true', help='   AI
    args = parser.parse_args()
    gitmessageai(push=args.push, only_message=args.only_message)
```

फिर, अपने ~/.zprofile फ़ाइल में निम्नलिखित जोड़ें:

```
alias gpa='python ~/bin/gitmessageai.py'
alias gca='python ~/bin/gitmessageai.py --no-push'
alias gm='python ~/bin/gitmessageai.py --only-message'
```