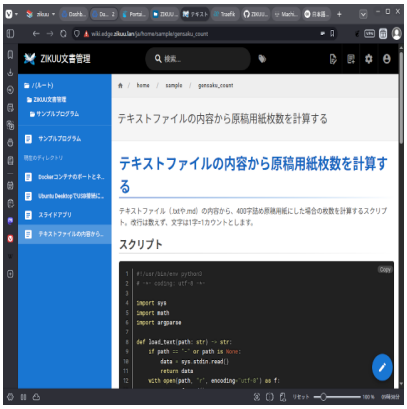

ã??ã?ã?¹ã??ã??ã?¡ã?¤ã?«ã•®å? å®¹ã•?ã??å??ç¨¿ç?¨ç´?æ??æ?°ã??è¨?ç®?ã•?ã??ã?¹ã?¯ã?ªã??ã??

Description

ZIKUUã•®æ??æ?¸ç®¡ç•?ã?·ã?¹ã??ã? ã•«ã•?ã??ã?µã?³ã??ã?«ã??ã?ã?°ã?©ã? ã•®ä¸?ã•¤ã•§ã•?ã??å½¹ã•«ç«?ã•¡ã•¾ã•?ã•ªã??ã•®ã•§ã?•å ¬é??å•¯è?½ã•ªã??ã•®ã•¯å ¬ã«ã•?ã•¦ã•?ã•?ã•?ã•¨æ?•ã•£ã•¦ã•?ã•¾ã•?ã??

ã•?ã•®ã?¹ã?¯ã?ªã??ã??ã¯ã?ã??ã?ã?¹ã??ã??ã?¡ã?¤ã?«ã??èªã??ã•§ã?•å??ç¨¿ç?¨ç´?æ•?ç®?ã•?ã•?ã•¨ã•¾ã•®æ??æ?°ã??è¨?ç®?ã•?ã??ã??ã•®ã•§ã•?ã??ã??ã•?ã•£ã•?ã??ä½¿ã•£ã•¦ã•¾ã• ã•?ã•?ã??

ã?¹ã?¯ã?ªã??ã??

```
#!/usr/bin/env python3
# -*- coding: utf-8 -*-

import sys
import math
import argparse

def load_text(path: str) -> str:
    if path == "-" or path is None:
        data = sys.stdin.read()
        return data
    with open(path, "r", encoding="utf-8") as f:
        return f.read()

def count_chars(text: str, exclude_spaces: bool) -> int:
    # æ?¹è¡?ã•¯ã?«ã?¦ã?³ã??ã•?ã•ªã•?ï¼?å??ç¨¿ç?¨ç´?ã•®ã??ã?¹ç?®ã•«å?¥ã??ã•ªã
•?ã•?ã?•ï¼?
    # ã??ã??ã?©ã?«ã??ã•§ã•¯ç©ºç?½ï¼?å•?è§?/å?¨è§?ï¼?ã?»å•¥èªç?¹ã?»è¨?å•
·ã?»æ?°å?ã?»è?±å?ã??1å?ã•¨ã•?ã•¦æ?°ã•?ã??
    if exclude_spaces:
        # å•?è§?ã?¹ã??ã?¼ã?¹ã?»å?¨è§?ã?¹ã??ã?¼ã?¹ã?»ã?¿ã??ã??é?¤å¤?
        filtered = text.replace("\n", "").replace("\r", "")
        filtered = filtered.replace(" ", "").replace("\u3000", "").replace("\t
```

```
        return len(filtered)
    else:
        filtered = text.replace("\n", "").replace("\r", "")
        return len(filtered)

def main():
    parser = argparse.ArgumentParser(
        description="å??ç¨¿ç?¨ç´?æ•
?ç®?ã??ã?¼ã?«ï¼?400å?=1æ??æ?¢å®?ï¼?ã??æ?¹è¡?ã•¯æ?°ã•?ã•?ã?•æ??å?ã•
¯1å?=1ã?«ã?¦ã?³ã??ã??"
    )
    parser.add_argument("path", help="ã??ã?ã?¹ã??ã??ã?¡ã?¤ã?«ã•
®ã??ã?¹ã??æ¨?æº?å?¥å??ã??ä½¿ã•?å ´å•?ã•¯ '-' ã??æ??å®?ã??")
    parser.add_argument("--chars-per-page", type=int, default=400, help="1æ??ã
•?ã•?ã??ã•®æ??å?æ?°ï¼?æ?¢å®?: 400ï¼?")
    parser.add_argument("--exclude-spaces", action="store_true",
                        help="ç©ºç?½ï¼?å•?è§?/å?¨è§?ï¼?ã•¨ã?¿ã??ã??æ??å?æ?°ã
•?ã??é?¤å¤?ã•?ã??")
    args = parser.parse_args()

    text = load_text(args.path)
    lines = text.splitlines()
    total_lines = len(lines)

    total_chars = count_chars(text, exclude_spaces=args.exclude_spaces)
    pages = math.ceil(total_chars / max(1, args.chars_per_page))  # 0é?¤ç®?ä¿
•è·

    # çµ•æ??è¡¨ç¤º
    print("=== å??ç¨¿ç?¨ç´?æ•?ç®? çµ•æ?? ===")
    print(f"ã??ã?¡ã?¤ã?«       : {args.path}")
    print(f"è¡?æ?°ï¼?ç©ºç?½è¡?å•«ã??ï¼? : {total_lines}")
    print(f"ç·•æ??å?æ?°         : {total_chars} æ??å?"
          + ("ï¼?ç©ºç?½é?¤å¤?ï¼?" if args.exclude_spaces else "ï¼?ç©ºç?½å•
«ã??ï¼?"))
    print(f"æ•?ç®?è¨å®?        : 1æ??ã•?ã•?ã?? {args.chars_per_page} æ??å?")
    print(f"å??ç¨¿ç?¨ç´?æ•?ç®?    : ç´? {pages} æ??")

if __name__ == "__main__":
    main()
```

ã?¹ã?¯ã?ªã??ã??ã®ä½¿ã•?æ?¹

```
# ã?³ã??ã?³ã??æ§?æ??
gensaku_count.py [-h] [--chars-per-page CHARS_PER_PAGE]
                        [--exclude-spaces]
                        path
# ç°¡å•?ç??ï¼?ã??ã??ã?©ã?«ã??ã•¯400å?è©°ã?•å??ç¨¿ç?¨ç´?ï¼?
python gensaku_count.py ã??ã?¡ã?¤ã?«å••

# ä¸?æ??ã•®æ??å?æ?°ã??æ??å®?ã•?ã??
python gensaku_count.py --chars-per-page æ??å?æ?° ã??ã?¡ã?¤ã?«å••

# ã••ã•®ä»?ã?•ã??ã?«ã??å•?ç?§ã??
```

```
python gensaku_count.py -h
```

å®?è¡?çµ•æ??ã•®ä¾?

```
$ python gensaku_count.py axis_and_culture_book.md
=== å??ç¨¿ç?¨ç´?æ•?ç®? çµ•æ?? ===
ã??ã?¡ã?¤ã?«       : axis_and_culture_book.md
è¡?æ?°ï¼?ç©ºç?½è¡?å•«ã??ï¼? : 1250
ç·•æ??å?æ?°         : 25824 æ??å?ï¼?ç©ºç?½å•«ã??ï¼?
æ•?ç®?è¨å®?         : 1æ??ã•?ã•?ã?? 400 æ??å?
å??ç¨¿ç?¨ç´?æ•?ç®?    : ç´? 65 æ??
```

ZIKUUã•§ã•¯ã??AIã®ç¤¾ä¼?å®?è£ ç ?ç©¶ã?•ã•¨ã•?ã•¦ã?•LLMã??æ´»ç?¨ã•?ã•
?ã?¢ã??ã?ªã?±ã?¼ã?·ã?§ã?³ã•®æ§?æ?•ã??è¨è¨?ã•®æ¤?è¨?ã?»æ¤?è¨¼ã??è¡?ã•?ã?•å®?é??ã•
«LLMã??ä½¿ã•£ã•¦ã•?ã•¾ã•?ã•¾ã•ªç??æ?•ç?©ã??ã•¤ã•«ã•£ã•¦ã•?ã•¾ã•?ã??ã•¾ã•?ã?•å¡¾ã•®é•
?å?¶ã??ã?³ã??ã?¥ã??ã??ã?£é•?å?¶ã•¸ã•®å¿?ç?¨ã•«ã•¤ã•?ã•¦ã??æ?¥ã? ç ?ç©¶ã•?ã•¦ã•?ã•¾ã•?ã??
ZIKUUã•¨ã•?ã•?å´æ??ã•¯ã?ä¸?è¨?ã•§ã•?ã•?ã•°å®?é¨?æ?½è¨ã•®ã??ã•?ã•ªã??ã•®ã•§ã•?ã??ã•?ã•?ã•
§å¾?ã??ã??ã•?æ?•æ??ã•¯ã?å?°å??ã??ç¤¾ä¼?ã•«é??å ?ã•?ã•¦ã•?ã••ã•?ã•¨ã??ç?®æ??ã•?ã•¦ã•?ã•¾ã
•?ã??

ç§•ã•?æ••å?±ã•?ã•¦ã•?ã??ã•®ã•?ã??é?±æ?«ç§?å¦è? ã?•ã•¨ã??äº?å??æµ•ã?•ã•¨ã•?ã•?è??ã•?æ?¹ã•§ã•
?ã??

ã??é?±æ?«ç§?å¦è? ã?•ã•¨ã•¯ã?æ?¥å¸¸ã•®ä»?äº?ã•¨ã•¯å?¥ã«ã?•è?ªå??ã•?æ°?ã•«ã•ªã•£ã•?ã•?ã•
¨ã?»è??å?³ã??æ?•ã•£ã•?ã•?ã•¨ã??æ¥½ã•?ã•¿ã•ªã•?ã??å¦ã•³ã?•æ?•æ??ã•¨ã•?ã•¦å½¢ã•«ã•?ã•¦ã•?ã••äºº
•®ã•?ã•¨ã•§ã•?ã??
ç ?ç©¶ã??ã?¼ã??ã•¯ãªã??ã•§ã??æ§?ã•?ã•¾ã•?ã??ã??ç§•è?ªèº«ã•¯ã•ã•®å®?è·µã•¨ã•?ã•¦ã?•LLMã•
®è«?æ??ã??æ?¸ã••ã?•å®?è¨¼å®?é¨?ã??è¡?ã•?ã?•æ?•æ?³ã??å?²å¦ã•®æ?¸ã??ã•¾ã•¨ã?•ã?•å°•
èª¬ã??æ?¸ã••ê??â??ã••ã??ã•ªæ´»å??ã??ã•?ã•¦ã•?ã•¾ã•?ã??
ã??ã•¨ã??ã•¨æ??ç« ã??æ?¸ã••ã•®ã•¯å¾?æ?•ã•§ã•¯ã?ã??ã•¾ã•?ã??ã•?ã?•AIã•«å?©ã•?ã•¦ã??ã??ã•?ã•
ªã•?ã??é?²ã?•ã•¦ã•?ã•¾ã•?ã??ã•?ã•¾ã•¯ç?¹ã«ã?•SFå°•èª¬ã•®å?·ç?ã•«ç?±ä¸ã•?ã•¦ã•?ã•¾ã•?ã??ä¸?ã•
§ç´¹ä»?ã•?ã•?ã?¹ã?¯ã?ªã??ã??ã??ã?•ã••ã•®é•?ç¨?ã•®ä¸ã•§ç??ã•¾ã??ã•?ã??ã•®ã•§ã•?ã??

ã??ã•?ä¸?ã•¤ã•®ã??äº?å??æµ•ã?•ã•¨ã•¯ã?è¤?æ?°ã•®å??é??ã•«ã•¾ã•?ã•?ã•£ã•¦å°?é??æ?§ã??ç£¨ã••
ã?•ã•?ã??ã•?ã•¯ã••ã•®å§¿å?¢ã??æ?•ã•¡ç¶?ã•?ã??ã•?ã•¨ã•§ã•?ã??
å??é??ã??è¶?ã•?ã•¦å¦ã•¶é•?ç¨?ã•§ã•¯ã?è¦?é??ã•?åº?ã•?ã??ã?•è?ªç?¶ã??ç¤¾ä¼?ã?•ã••ã•?ã•
¦è?ªå??è?ªèº«ã•¸ã•®å?•ã•?ã??ç«?ã¦ã?¨ã•?ã??è¨?ç·´ã•«ã•ªã??ã•¾ã•?ã??

ç•¾å?¨ã?•ZIKUUã•®ã?¹ã?¿ã??ã??ã•?ã•¡ã•¯ã?ã••ã??ã•?ã??ã•?ã•?ã??ã•¾ã•§å•?ã??çµ?ã??ã•§ã•?ã•ªã•
?ã•£ã•?å??é??ã•®å¦ç¿?ã•«æ??ã??ã•§ã•?ã•¾ã•?ã??
å¾?æ?•ã•§ã•¯ãªã•?å??é??ã•«ã??è¸•ã•¿è¾¼ã•¿ã?•è?ªå??ã•§ã??ã?¼ã??ã??æ±ºã?•ã?•
è¨?ç?»ã??ç«?ã•¦ã•¦é?²ã?•ã•¦ã•?ã•¾ã•?ã??ç§•ã•¯ãªã•ã•©ã•?å?©è¨?ã•¯ã?ã•¾ã•?ã•?ã?•å?ºæ?¬ç??ã•«å•
£å?ºã•?ã•¯ã?ã•¾ã•?ã??ã??
ZIKUUã•¯å¤±æ??ã??è¨±å®¹ã?ã??å ´ã•§ã•?ã??æ??æ?¦ã•®ã?•ã?¼ã??ã?«ã??ä¸?ã•?ã?•èª°ã??ã•?è©¦ã
•?ã??ç?°å¢?ã??æ?´ã•?ã•¦ã•?ã•¾ã•?ã??ã• ã•?ã??ã•?ã•«ã?•ã•?ã•¨ã•?å¤±æ??ã•?ã??ã•?ã•¨ã•?ã?•ã•?ã•£ã•
¦ã•?ã•¦ã??ã?•ç§•ã•¯æ??ã??å?ºã?ã•?ã?•å•?äººã•?ã•©ã•®ã??ã•?ã•«å•?ã•?æ¢ã?•ã?•ã•©ã•?ä¹?ã??è¶?ã•
?ã•¦ã•?ã••ã•?ã??é•?ã•?ã•«è¦?å®?ã•£ã•¦ã•?ã•¾ã•?ã??

Category

1. æ?¥ã? ã•®æ´»å??

Tags

1. Python
2. ä¸?é??å??å¸?
3. äº?å??æµ•
4. å±±æ¢¨ç??
5. é?±æ?«ç§?å¦è?

Date Created
2025å¹´10æ??27æ?¥
Author
kazuo-tsubaki