



と 流行のアレ

Anyone to know gerrit?

Anyone to use gerrit?

Which tool are you using for code review?



Change Info

[SHOW ALL ▾](#)

[REPLY](#)

Owner [🌿 Administrator](#)

Author [hidenorly](#)

Committer [hidenorly](#)

Reviewers [✎](#)

Repo | Branch [test](#) | [master](#)

Topic [✎](#)

Add GptHelper.py and gpt-cli-multiple.py

Change-Id: I170bc7755dd755c36cbe8a3be70b22dbe052d172

[✎ EDIT](#)

Comments

No comments

Submit Requirements

[🚫 Code-Review](#) No votes

gerritは  
こんなものです

Files		Comments		
Base ▾	→ Patchset 1 ▾	<a href="#">f8d570b</a>		Diff view: <a href="#">DOWNLOAD</a> <a href="#">EXPAND ALL</a>
File	Comments	Size	Delta	
Commit message				
<a href="#">gpt-cli-muliple.py</a>		<div></div>	-0	+137
<a href="#">GptHelper.py</a>		<div></div>	-0	+316
			-0	+453

Change Log

[EXPAND ALL](#)

[🌿 Administrator](#) Uploaded patch set 1.

[VIEW DIFF](#) Patchset 1 | 8:48 PM ▾

```
41 @staticmethod
42 def read_prompt_json(path):
43     system_prompt = ""
44     user_prompt = ""
45     result = {}
46
47     if path and os.path.isfile(path):
```



Draft

8:50 PM ^

Please change to whether the file exists or not.  
It should be changed to `os.path.exists()` instead.

☐ Resolved

CANCEL SAVE

```
48         with open(path, 'r', encoding='UTF-8') as f:
49             result = json.load(f)
50             if "system_prompt" in result:
51                 system_prompt = result["system_prompt"]
52             if "user_prompt" in result:
53                 user_prompt = result["user_prompt"]
54
55     if system_prompt or user_prompt:
56         return system_prompt, user_prompt
57     else:
58         return result, None
59
```

で、はやりのアレって？

で、はやりのアレって？



Gerrit Comment Query/Modifier/Applier/Uploader

GerritUtil

Comment  
Extractor

ModifierWithLLM

ResolutionApplier

python  
script

GptHelper

Applier

ssh

git

python3

external  
command

gerrit

OpenAI



AWS  
BedRock  
Claude



LocalLLM  
(llama3/codegem  
ma, phi3, etc.)



server

Change Info [SHOW ALL ▾](#) [REPLY](#)

Owner [🌱 Administrator](#)

Author [👤 hiddenorly](#)

Committer [👤 hiddenorly](#)

Reviewers [✎](#)

Repo | Branch [test](#) | [master](#)

Topic [✎](#)

Add GptHelper.py and gpt-cli-multiple.py

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[✎ EDIT](#)

[Comments](#) [No comments](#)

Submit Requirements

[🚫 Code-Review](#) No votes

Files

Comments

Base ▾ → Patchset 1 ▾ [f8d570b](#)

Diff view: [DOWNLOAD](#) [EXPAND ALL](#)

File	Comments	Size	Delta
<a href="#">Commit message</a>			
<a href="#">gpt-cli-muliple.py</a>		<div></div>	-0 +137
<a href="#">GptHelper.py</a>		<div></div>	-0 +316
			-0 +453

Change Log



```

32 result = ""
33
34 for path in files:
35     if os.path.exists( path ):
36         with open(path, 'r', encoding='UTF-8') as f:
37             result += f.read()
38
39 return result
40
41 @staticmethod
42 def read_prompt_json(path):
43     system_prompt = ""
44     user_prompt = ""
45     result = {}
46
47     if path and os.path.isfile(path):
48
49         with open(path, 'r', encoding='UTF-8') as f:
50             result = json.load(f)
51             if "system_prompt" in result:
52                 system_prompt = result["system_prompt"]
53             if "user_prompt" in result:
54                 user_prompt = result["user_prompt"]
55
56     if system_prompt or user_prompt:
57         return system_prompt, user_prompt
58     else:
59         return result, None
60
61 class OpenAIGptHelper(IGpt):
62     def __init__(self, api_key, endpoint, api_version = "2024-02-01", model = "gpt-3.5-turbo-instruct"):
63         self.client = AzureOpenAI(
64             api_key = api_key,
65             api_version = api_version,
66             azure_endpoint = endpoint
67         )
68         self.model = model

```

192.168.1.6:8080/c/test/+1

保護されていない通信

VPN

Gerri

CHANGES

YOUR

DOCUMENTATION

BROWSE

PLUGINS

Active

☆ 1

Add GptHelper.py and gpt-cli-multiple.py

CODE-REVIEW+2

REBASE

ABANDON

EDIT

Change Info

SHOW ALL

REPLY (2)

Owner

Administrator

Author

hidenorly

Committer

hidenorly

Reviewers

Repo | Branch

test | master

Topic

Submit Requirements

Code-Review

No votes

Files

Comments

Base

→ Patchset 1

f8d570b

File

Commit message

gpt-cli-multiple.py

GptHelper.py

Change Log

Administrator

Uploaded patch set 1.

Reviewers

Add reviewer...

CC

Add CC...

Submit requirements votes

Code-Review

-2

-1

0

+1

+2

No score

Please check my comments

Resolved

PREVIEW

Publish 1 Draft

GptHelper.py

#47

Draft

Patchset 1 | 8:50 PM

Please change to whether the file exists or not.  
Ot should be changed to os.path.exists() instead.

Resolved

DISCARD

EDIT

No changes to the attention set.

MODIFY

CANCEL

SEND

Diff view:

DOWNLOAD

EXPAND ALL

Delta

-0 +137

-0 +316

-0 +453

Reviewed

EXPAND ALL

VIEW DIFF

Patchset 1 | 8:48 PM

Powered by Gerri Code Review (3.10.1)

Press "?" for keyboard shortcuts

Change Info [SHOW ALL ▾](#) [REPLY](#)

Owner [🌿 Administrator](#)

Author [👤 hiddenorly](#)

Committer [👤 hiddenorly](#)

Reviewers [✎](#)

Repo | Branch [test](#) | [master](#)

Topic [✎](#)

Add GptHelper.py and gpt-cli-multiple.py

Change-Id: I170bc7755dd755c36cbe8a3be70b22dbe052d172

[✎ EDIT](#)

Comments [🌿 1 unresolved](#) [💬 1 resolved](#)

Submit Requirements

[🔒 Code-Review](#) No votes

Files		Comments		
Base ▾ → Patchset 1 ▾ <a href="#">f8d570b</a>		Diff view: <a href="#">DOWNLOAD</a> <a href="#">EXPAND ALL</a>		
File	Comments	Size	Delta	
<a href="#">Commit message</a>				
<a href="#">gpt-cli-multiple.py</a>		<div></div>	-0 +137	
<a href="#">GptHelper.py</a>	1	<div></div>	-0 +316 Reviewed	
			-0 +453	

Change Log

[EXPAND ALL](#)

[🌿 Administrator](#)

Uploaded patch set 1.

[VIEW DIFF](#) Patchset 1 | 8:48 PM ▾

[🌿 Administrator](#)

[📄 1](#) [💬 1](#) Please check my comments

Patchset 1 | 8:51 PM ▾

```
maroldem2mba gerrit-util % python3 gerrit_comment_modifier.py -t gerrit -n 1 -r -a -m 5 -c -p git_comment_modifier.json --connection=ssh -u
project:test /var/base/sun.nio.ch.Net.connect(Net.java:568)
branch:master /var/base/sun.nio.ch.NioSocketImpl.connect(NioSocketImpl.java:593)
number:136 /var/java.base/java.net.SocksSocketImpl.connect(SocksSocketImpl.java:327)
Change-Id:1170bc7755dd755c36cbe8a3be70b22dbe052d172 /var/java:633)
subject:Add GptHelper.py and gpt-cli-multiple.py /var/socket(SocketClient.java:243)
status:NEW /var/org.apache.commons.net.SocketClient.connect(SocketClient.java:202)
url:http://48b80fbef164/c/test/+1 /var/mail.send.SmtplibEmailSender.open(SmtplibEmailSender.java:407)
Created:2024-09-30 20:48:20
project_dir:test /var/36.4622 [plugin-manager-preloader] INFO com.google.gerrit.plugins.manager.OnStartStop : 58 plugins successfully pre-loaded
Last Updated:2024-09-30 20:51:14
patchset1_ssh:git clone ssh://gerrit/test -b master; cd test; git pull ssh://gerrit/test refs/changes/1/1/1 --rebase /var/jenkins.hooks.HookFactory : hooks.projectCreatedHook resolved to /var/gerrit/ha
patchset1_repo:repo download test 1/1 "SSH"
comments:{/PATCHSET_LEVEL': {0: [{'message': 'Please check my comments', 'reviewer': {'name': 'Administrator', 'email': 'admin@example.com', 'username': 'admin'}}]}, 'GptHelper.py': {47: [{'message': 'Please change to whether the file exists
or not.\n0t should be changed to os.path.exists() instead.', 'reviewer': {'name': 'Administrator', 'email': 'admin@example.com', 'username': 'admin'}}]}}}
current_patchset_ssh:git clone ssh://gerrit/test -b master; cd test; git pull ssh://gerrit/test refs/changes/01/1/1 --rebase /var/gerrit.plugins.hooks.HookFactory : hooks.patchsetCreatedHook resolv
ed to /var/gerrit/hooks/patchset-created [CONTEXT RECEIVE_ID=test-1727696900553-37f7cf02 project=test request=GIT_RECEIVE ]
Cloning into 'test'..1222 [SSH git-receive-pack /test (admin)] INFO com.google.gerrit.server.git.MultiProgressMonitor : Processing changes: refs: 1, new: 1 [CONTEXT ratelimit_period="1 MINUT
remote: Counting objects: 2, done
remote: Finding sources: 100% (2/2)ST /changes/test-1/revisions/1/review (admin from 192.168.1.22)] INFO com.google.gerrit.plugins.hooks.HookFactory : hooks.commentAddedHook resolved to
remote: Total 2 (delta 0), reused 0 (delta 0)ject=test" request="REST /changes/*revisions/*review" ]
Receiving objects: 100% (2/2), done, receive-pack /test (admin)] INFO com.google.gerrit.server.git.MultiProgressMonitor : Processing changes: refs: 1, updated: 1 [CONTEXT ratelimit_period="1 M
remote: Counting objects: 5, done
remote: Finding sources: 100% (4/4)
remote: Total 4 (delta 0), reused 4 (delta 0)
Unpacking objects: 100% (4/4), 4.88 KiB | 1.63 MiB/s, done.
From ssh://gerrit/test
* branch      Files      refs/changes/01/1/1 -> FETCH_HEAD
Updating 1c0db8c..f8d570b
Fast-forward -> Patchset 1 = f8d
GptHelper.py | 136 ++++++ f8d
gpt-cli-multiple.py | 137 ++++++
2 files changed, 453 insertions(+)
create mode 100644 GptHelper.py
create mode 100644 gpt-cli-multiple.py
GptHelper.py -multiple.py
absolute_pos=47:comment=Please change to whether the file exists or not.
0t should be changed to os.path.exists() instead.the_line=
relative_pos=5
Please check the following reviewer's comment and please change the code to satisfy with the reviewer's mention. And please output the modified code.

Reviewer's comment:09
Please change to whether the file exists or not.
0t should be changed to os.path.exists() instead.

Mentioned code (the comment is intended to the #5 line):
... Administrator Uploaded pi
system_prompt = ""
user_prompt = ""
result = {}

if path and os.path.isfile(path):
    with open(path, 'r', encoding='UTF-8') as f:
        result = json.load(f)
        if "system_prompt" in result:
            system_prompt = result["system_prompt"]
            if "user_prompt" in result:
```

GptHelper.py  
absolute\_pos=47:comment=Please change to whether the file exists or not.

0t should be changed to os.path.exists() instead.;the\_line= with open(path, 'r', encoding='UTF-8') as f:  
relative\_pos=5

Please check the following reviewer's comment and please change the code to satisfy with the reviewer's mention. And please output the modified code.

Reviewer's comment:

Please change to whether the file exists or not.

0t should be changed to os.path.exists() instead.

Mentioned code (the comment is intended to the #5 line):

```
system_prompt = ""
user_prompt = ""
result = {}

if path and os.path.isfile(path):
    with open(path, 'r', encoding='UTF-8') as f:
        result = json.load(f)
    if "system_prompt" in result:
        system_prompt = result["system_prompt"]
    if "user_prompt" in result:
```

Here's the modified code with the change requested by the reviewer:

```
python
File system_prompt = ""
user_prompt = ""
result = {}

if path and os.path.exists(path):
    with open(path, 'r', encoding='UTF-8') as f:
        result = json.load(f)
    if "system_prompt" in result:
        system_prompt = result["system_prompt"]
    if "user_prompt" in result:
```

The change is on line 5, where `os.path.isfile(path)` has been replaced with `os.path.exists(path)`. The `os.path.exists()` function checks if the given path (file or directory) exists, whereas `os.path.isfile()` specifically checks if the given path is a file. By using `os.path.exists()`, the code will work for both files and directories, which may be more flexible in case the path refers to a directory instead of a file.



break

else:

File print(f"ERROR!!!: LLM didn't expected anser. Retry:{retry\_count}")

Commit message print(content)

return content, response

[master 3058b97] Add GptHelper.py and gpt-cli-muliple.py

Date: Mon Sep 30 20:48:15 2024 +0900

2 files changed, 453 insertions(+)

create mode 100644 GptHelper.py

create mode 100644 gpt-cli-muliple.py

Enumerating objects: 5, done.

Counting objects: 100% (5/5), done.

Delta compression using up to 8 threads

Compressing objects: 100% (4/4), done.

Writing objects: 100% (4/4), 4.91 KiB | 4.91 MiB/s, done.

Total 4 (delta 0), reused 0 (delta 0), pack-reused 0

remote: Processing changes: refs: 1, updated: 1, done

remote:

remote: SUCCESS

remote:

remote: http://48b80fbef164/c/test/+/1 Add GptHelper.py and gpt-cli-muliple.py

remote:

To ssh://gerrit/test

\* [new reference] HEAD -> refs/for/master

with open(path, 'r', encoding='UTF-8') as f:

result = json.load(f)

if "system\_prompt" in result:

system\_prompt = result["system\_prompt"]

if "user\_prompt" in result:

Here's the modified code with the change requested by the reviewer:

python

system\_prompt = ""

user\_prompt = ""

result = {}

if path and os.path.exists(path):

with open(path, 'r', encoding='UTF-8') as f:

result = json.load(f)

if "system\_prompt" in result:

system\_prompt = result["system\_prompt"]

if "user\_prompt" in result:

The change is on line 5, where 'os.path.isfile(path)' has been replaced with 'os.path.isfile()' specifically checks if the given path is a file. By path refers to a directory instead of a file.

192.168.1.6:8080/c/test/+/1

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Gerrit

CHANGES

YOUR

DOCUMENTATION

BROWSE

PLUGINS

Active

☆ 1

Add GptHelper.py and gpt-cli-multiple.py

CODE-REVIEW+2

REBASE

ABANDON

EDIT

Change Info

SHOW ALL

REPLY

Owner

Administrator

Author

hidenorly

Committer

hidenorly

Reviewers

Repo | Branch

test | master

Topic

Add GptHelper.py and gpt-cli-multiple.py

Change-Id: I170bc7755dd755c36cbe8a3be70b22dbe052d172

EDIT

Comments

1 unresolved

1 resolved

Submit Requirements

Code-Review

No votes

Files

Comments

Base

→ Patchset 2

3058b97

Diff view:

DOWNLOAD

EXPAND ALL

File	Comments	Size	Delta	
Commit message				▼
A gpt-cli-multiple.py			-0 +137	▼
A GptHelper.py	1		-0 +316	▼
			-0 +453	

Change Log

Show all entries (1 hidden)

EXPAND ALL

Administrator

1

Please check my comments

Patchset 1 | 8:51 PM

▼

Administrator

Uploaded patch set 2.

VIEW DIFF

Patchset 2 | 8:53 PM

▼

FILE

+36 common lines

+10

```
37         result += f.read()
38
39     return result
40
41     @staticmethod
42     def read_prompt_json(path):
43         system_prompt = ""
44         user_prompt = ""
45         result = {}
46
47         if path and os.path.isfile(path):
48
49             with open(path, 'r', encoding='UTF-8') as f:
50                 result = json.load(f)
51                 if "system_prompt" in result:
52                     system_prompt = result["system_prompt"]
53                 if "user_prompt" in result:
54                     user_prompt = result["user_prompt"]
55
56             if system_prompt or user_prompt:
57                 return system_prompt, user_prompt
58             else:
```

FILE

+10

+10

```
37         result += f.read()
38
39     return result
40
41     @staticmethod
42     def read_prompt_json(path):
43         system_prompt = ""
44         user_prompt = ""
45         result = {}
46
47         if path and os.path.exists(path):
48
49             with open(path, 'r', encoding='UTF-8') as f:
50                 result = json.load(f)
51                 if "system_prompt" in result:
52                     system_prompt = result["system_prompt"]
53                 if "user_prompt" in result:
54                     user_prompt = result["user_prompt"]
55
56             if system_prompt or user_prompt:
57                 return system_prompt, user_prompt
58             else:
```

+248 common lines

+10

+10

```
306     while retry_count<3:
307         # 1st level
308         content, response = self._query(system_prompt, user_prompt)
309         retry_count += 1
310         if self.is_ok_query_result(content):
311             break
312         else:
313             print(f"ERROR!!!: LLM didn't expected anser. Retry:{retry_count}")
314             print(content)
315
```

```
306     while retry_count<3:
307         # 1st level
308         content, response = self._query(system_prompt, user_prompt)
309         retry_count += 1
310         if self.is_ok_query_result(content):
311             break
312         else:
313             print(f"ERROR!!!: LLM didn't expected anser. Retry:{retry_count}")
314             print(content)
315
```

Administrator 8:51 PM ^

Please change to whether the file exists or not.  
Ot should be changed to os.path.exists() instead.

Unresolved

REPLY QUOTE ACK DONE ↵



usage: gerrit\_comment\_modifier\_applier.py [-h] [-t TARGET] [-b BRANCH] [-s STATUS] [--since SINCE] [-n NUMBERS] [-w DOWNLOAD] [-r] [-m MARGINLINE] [-c] [-g GPT] [-k APIKEY] [-y SECRETKEY] [-e ENDPOINT] [-d DEPLOYMENT] [-p PROMPTFILE] [-a] [-u]

Gerrit comment AI helper

options:

- h, --help show this help message and exit
- t TARGET, --target TARGET Specify ssh target host
- b BRANCH, --branch BRANCH Branch to query
- s STATUS, --status STATUS Status to query (merged/open)
- since SINCE Since when to query
- n NUMBERS, --numbers NUMBERS Specify gerrit numbers with ,
- w DOWNLOAD, --download DOWNLOAD Specify download path
- r, --renew Specify if re-download anyway
- m MARGINLINE, --marginline MARGINLINE Specify margin lines
- c, --useclaude specify if you want to use claude3
- g GPT, --gpt GPT specify openai or claude3 or openai-compatible
- k APIKEY, --apikey APIKEY specify your API key or set it in AZURE\_OPENAI\_API\_KEY env
- y SECRETKEY, --secretkey SECRETKEY specify your secret key or set it in AWS\_SECRET\_ACCESS\_KEY env (for claude3)
- e ENDPOINT, --endpoint ENDPOINT specify your end point or set it in AZURE\_OPENAI\_ENDPOINT env
- d DEPLOYMENT, --deployment DEPLOYMENT specify deployment name or set it in AZURE\_OPENAI\_DEPLOYMENT\_NAME env
- p PROMPTFILE, --promptfile PROMPTFILE specify prompt.json
- a, --apply Specify if apply the modification for the conflicted file
- u, --upload Specify if upload the the conflict resolved result

```
31     result = ""
32
33
34     for path in files:
35         if os.path.exists( path ):
36             with open(path, 'r', encoding='UTF-8') as f:
37                 result += f.read()
38
39     return result
40
41 @staticmethod
42 def read_prompt_json(path):
43     system_prompt = ""
44     user_prompt = ""
45     result = {}
46
47     if path and os.path.exists(path):
48         with open(path, 'r', encoding='UTF-8') as f:
49             result = json.load(f)
50             if "system_prompt" in result:
51                 system_prompt = result["system_prompt"]
52             if "user_prompt" in result:
53                 user_prompt = result["user_prompt"]
54
55     if system_prompt or user_prompt:
56         return system_prompt, user_prompt
57     else:
58         return result, None
59
```

```
diff --git a/GptHelper.py b/GptHelper.py
```

```
index 7a0edc7..f4b2adf 100644
```

```
--- a/GptHelper.py
```

```
+++ b/GptHelper.py
```

```
@@ -44,7 +44,7 @@ class IGpt:
```

```
    user_prompt = ""
```

```
    result = {}
```

```
-    if path and os.path.isfile(path):
```

```
+    if path and os.path.exists(path):
```

```
        with open(path, 'r', encoding='UTF-8') as f:
```

```
            result = json.load(f)
```

```
            if "system_prompt" in result:
```

```
@@ -313,4 +313,4 @@ class GptQueryWithCheck:
```

```
    print(f"ERROR!!!: LLM didn't expected anser. Retry:{retry_count}")
```

```
    print(content)
```



```
9 # Unless required by applicable law or agreed to in writing, software
10 # distributed under the License is distributed on an "AS IS" BASIS,
11 # WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.
12 # See the License for the specific language governing permissions and
13 # limitations under the License.
14
15 # --- subroutines
16 # TODO: Add function to output given string with looping from given start number and end number
```



Draft

10:42 PM ^

Please check TODO and take actions for what the TODO expects.

function name should be print\_out(text, start, end)

The output format is #{index}:{text}

Note that index is looping from start to end

☐ Resolved

DISCARD EDIT

```
17
18 # --- main
19 # TODO: Add main function with argparse
```



Draft

10:42 PM ^

Please check TODO and take actions for what the TODO expects.

**-s, --start : start number**

**-e, --end : end number**

**-t, --text : showing text**

☐ Resolved

DISCARD EDIT

```
20 # TODO: Invoke the print_out function with given start, end, text
```



Draft

10:42 PM ^

Please check TODO and take actions for what the TODO expects.

☐ Resolved

DISCARD EDIT

```
21
22
23 # EOF
```

Patchset 1 ▾ browse → Patchset 2 ▾ browse DOWNLOAD ▾

SHOW BLAME EDIT Diff view: [icon] [icon]

```
10 # distributed under the License is distributed on an "AS IS" BASIS,  
11 # WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.  
12 # See the License for the specific language governing permissions and  
13 # limitations under the License.  
14  
15 # --- subroutines  
16 # TODO: Add function to output given string with looping from given start number and end number
```



Administrator

10:43 PM ^

Please check TODO and take actions for what the TODO expects.

function name should be print\_out(text, start, end)

The output format is #{index}:{text}

Note that index is looping from start to end

Unresolved

REPLY

QUOTE

ACK

DONE



```
17  
18 # --- main  
19 # TODO: Add main function with argparse
```



Administrator

10:43 PM ^

Please check TODO and take actions for what the TODO expects.

**-s, --start : start number**

**-e, --end : end number**

**-t, --text : showing text**

Unresolved

REPLY

QUOTE

ACK

DONE



```
20 # TODO: Invoke the print_out function with given start, end, text
```



Administrator

10:43 PM ^

Please check TODO and take actions for what the TODO expects.

Unresolved

REPLY

QUOTE

ACK

DONE



```
21
```

```
22
```

```
23 # EOF
```

```
10 # distributed under the License is distributed on an "AS IS" BASIS,  
11 # WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.  
12 # See the License for the specific language governing permissions and  
13 # limitations under the License.  
14  
15 # --- subroutines  
16 def print_out(text, start, end):
```

```
17     for index in range(start, end+1):  
18         print(f"{index}:{text}")
```

```
19  
20 # --- main  
21 import argparse
```

```
23 parser = argparse.ArgumentParser()  
24 parser.add_argument("text", type=str, help="Text to print")  
25 parser.add_argument("start", type=int, help="Start index")  
26 parser.add_argument("end", type=int, help="End index")  
27 args = parser.parse_args()  
28  
29 print_out(args.text, args.start, args.end)  
30  
31 # EOF
```

```
[harold@m2mba test6 % python3 test.py --text="hello" --start=0 --end=5
usage: test.py [-h] text start end
test.py: error: the following arguments are required: text, start, end
[harold@m2mba test6 % python3 test.py text="hello" start=0 end=5
usage: test.py [-h] text start end
test.py: error: argument start: invalid int value: 'start=0'
[harold@m2mba test6 % python3 test.py "hello" 0 5
0:hello
1:hello
2:hello
3:hello
4:hello
5:hello
```

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```
23 parser = argparse.ArgumentParser()
24 parser.add_argument("text", type=str, help="Text to print")
```



Draft

10:50 PM ^

Could you change "text" to "--text", "start" to "--start" and "end" to "--end"?

☐ Resolved

DISCARD EDIT

```
25 parser.add_argument("start", type=int, help="Start index")
26 parser.add_argument("end", type=int, help="End index")
27 args = parser.parse_args()
28
29 print_out(args.text, args.start, args.end)
30
31 # EOF
```



14

15 # --- subroutines

16 def print\_out(text, start, end):

17 for index in range(start, end+1):

18 print(f"{index}:{text}")

19

20 # --- main

21 import argparse

22

23 parser = argparse.ArgumentParser()

24 parser.add\_argument("text", type=str, help="Text to print")

25 parser.add\_argument("start", type=int, help="Start index")

26 parser.add\_argument("end", type=int, help="End index")

27 args = parser.parse\_args()

28

29 print\_out(args.text, args.start, args.end)

30

31 # EOF

+13 common lines

+10

14

15 # --- subroutines

16 def print\_out(text, start, end):

17 for index in range(start, end+1):

18 print(f"{index}:{text}")

19

20 # --- main

21 import argparse

22

23 parser = argparse.ArgumentParser()

24 parser.add\_argument("--text", type=str, help="Text to print")

25 parser.add\_argument("--start", type=int, help="Start index")

26 parser.add\_argument("--end", type=int, help="End index")

27 args = parser.parse\_args()

28

29 print\_out(args.text, args.start, args.end)

30

31 # EOF

Administrator

10:50 PM

Could you change "text" to "--text", "start" to "--start" and "end" to "--end"?

Unresolved

REPLY

QUOTE

ACK

DONE

No newline at end of left file. - No newline at end of right file.

```
harold@m2mba test6 % python3 test.py --text="hello" --start=0 --end=5
0:hello
1:hello
2:hello
3:hello
4:hello
5:hello
```

# Call for actions

- Please use it and feedback it
- Please contribute your improvement (pull req)
- Let's develop the gerrit plug-in together.
- Let's use & improve gerrit!