

Forum:[Hack Forums](#)

Thread: [translate file from one lang to another](#)

Mr.7 - February 14, 2020, 2:32 am

i am facing trouble with translating file from one lang to another. kindly please help me to complete it

lockhead - February 14, 2020, 4:48 am

I gotchu my dude

PHP Code

```
<?php
```

```
import requests
```

```
with open("file.txt", "r") as f:
```

```
    text = f.readlines()
```

```
    translate = requests.get(
```

```
"https://translate.google.com/#view=home&op=translate&sl=auto&tl=en&text={}".format(text))
```

```
    print(translate.text)
```

Ri?dle - February 14, 2020, 5:31 am

Could use <https://pythonhosted.org/goslate/> , above post won't work, 1 it doesn't try to extract translated text from the form, 2 the form gets it's text set by javascript, so you'd need to use a browser (like selenium) then extract the text from the form, and 3 there is a limit (2000 I believe) on how many characters you can use in a url so you'd have to chunk the text you want to translate

Mr.7 - February 15, 2020, 1:54 am

(Feb 14, 2020 06:31 AM)Ri?dle Wrote: [\[CITE\]](#) Could use <https://pythonhosted.org/goslate/> , above post won't work, 1 it doesn't try to extract translated text from the form, 2 the form gets it's text set by javascript, so you'd need to use a browser (like selenium) then extract the text from the form, and 3 there is a limit (2000 I believe) on how many characters you can use in a url so you'd have to chunk the text you want to translate

Getting this error???

```
translated_line = gs.translate(line)
```

```
TypeError: translate() missing 1 required positional argument: 'target_language'
```

Ri?dle - February 15, 2020, 5:14 am

The basic usage is simple:

```
Code >>> import goslate
```

```
>>> gs = goslate.Goslate()
```

```
>>> print(gs.translate('hello world', 'de'))
```

```
hallo welt
```

Example code from link above, you forgot the second parameter, which is the target_language, which looks like it takes abbreviated language name as a string

Mr.7 - February 15, 2020, 7:52 am

(Feb 15, 2020 06:14 AM)Ri?dle Wrote: [\[CITE\]](#) The basic usage is simple:

```
Code >>> import goslate
>>> gs = goslate.Goslate()
>>> print(gs.translate('hello world', 'de'))
hallo welt
```

Example code from link above, you forgot the second parameter, which is the target_language, which looks like it takes abbreviated language name as a string
i am getting that but unable to translate whole document at a time???..... i am trying whatever i can do i am doing but not able to do on complete document

lockhead - February 15, 2020, 11:43 am

(Feb 15, 2020 08:52 AM)Mr.7 Wrote: [\[CITE\]](#) i am getting that but unable to translate whole document at a time???..... i am trying whatever i can do i am doing but not able to do on complete document

PHP Code

```
<?php
import goslate

gs = goslate.Goslate()
inputFileName = "my_file.txt"
lang = "de"
with open(inputFileName, "r") as inputf:
    outputFileName = f"{inputFileName[-4:]}_translate_{lang}.txt"
    with open(outputFileName, "w") as outputf:
        for line in inputf.readlines():
            text = inputf.readlines()
            outputf.write(gs.translate(line, lang))
```

Mr.7 - February 15, 2020, 11:26 pm

(Feb 15, 2020 12:43 PM)lockhead Wrote: [\[CITE\]](#) PHP Code

```
<?php
import goslate

gs = goslate.Goslate()
inputFileName = "my_file.txt"
lang = "de"
with open(inputFileName, "r") as inputf:
    outputFileName = f"{inputFileName[-4:]}_translate_{lang}.txt"
    with open(outputFileName, "w") as outputf:
        for line in inputf.readlines():
            text = inputf.readlines()
            outputf.write(gs.translate(line, lang))
```

its working but how to write lines in new line.....
its wrtting whole document in single line only

lockhead - February 16, 2020, 1:38 am

My dude do you have any idea what you're doing? You really shouldn't just ask people to do all the work for you if you don't have the slightest clue of what's going on.

PHP Code

```
<?php
for line in inputf.readlines():
    #if you remove the "#" a newline character will be added at the end of each line
    #line += "\n"
    outputf.write(gs.translate(line, lang))
```

Mr.7 - February 16, 2020, 1:44 am

(Feb 16, 2020 02:38 AM)lockhead Wrote: [\[CITE\]](#) My dude do you have any idea what you're doing? You really shouldn't just ask people to do all the work for you if you don't have the slightest clue of what's going on.

PHP Code

```
<?php
for line in inputf.readlines():
    #if you remove the "#" a newline character will be added at the end of each line
    #line += "\n"
    outputf.write(gs.translate(line, lang))
```

this is code

```
import goslate
```

```
gs = goslate.Goslate()
inputFileName = "data1.txt"
lang = "hi"
with open(inputFileName, "r" , encoding="utf8") as inputf:
    outputFileName = f'{inputFileName[-4:]}_translate_{lang}.txt'

    with open(outputFileName, "w", encoding="UTF-8") as outputf:
        for line in inputf.readlines():

            text = inputf.readlines()
            line += "\n"
            outputf.write(gs.translate(line, lang))
```

getting error like this

```
raise HTTPError(req.full_url, code, msg, hdrs, fp)
urllib.error.HTTPError: HTTP Error 429: Too Many Requests
```

lockhead - February 16, 2020, 2:36 am

(Feb 16, 2020 02:44 AM)Mr.7 Wrote: [\[CITE\]](#) this is code

```
import goslate
```

```
gs = goslate.Goslate()
inputFileName = "data1.txt"
lang = "hi"
with open(inputFileName, "r" , encoding="utf8") as inputf:
    outputFileName = f'{inputFileName[-4:]}_translate_{lang}.txt'

    with open(outputFileName, "w", encoding="UTF-8") as outputf:
        for line in inputf.readlines():
```

```
text = inputf.readlines()
line += "\n"
outputf.write(gs.translate(line, lang))
```

gettingerror like this

```
raise HTTPError(req.full_url, code, msg, hdrs, fp)
```

urllib._error_.HTTPError: HTTPError 429: Too Many RequestsPHP Code

```
<?php
```

```
import goslate
```

```
gs = goslate.Goslate()
```

```
inputFileName = "my_file.txt"
```

```
lang = "de"
```

```
with open(inputFileName, "r") as inputf:
```

```
    outputFileName = f'{inputFileName[-4:]_translate_{lang}.txt'
```

```
    with open(outputFileName, "w") as outputf:
```

```
        text = ""
```

```
        for line in inputf.readlines():
```

```
            if line[-1] != "\n":
```

```
                line += "\n"
```

```
            text += line
```

```
        outputf.write(gs.translate(text, lang))
```