sogou-translate Documentation

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Contents:

1 sogou-translate **1**
1.1 sogou_translate module 1

2 Indices and tables **5**

Python Module Index **7**

Index **9**

CHAPTER 1

sogou-translate

1.1 sogou_translate module

class sogou_translate.**SogouLanguages**

Bases: enum.Enum

An enumeration.

AF = 'af'

AR = 'ar'

BG = 'bg'

BN = 'bn'

BS_LATN = 'bs-Latn'

CA = 'ca'

CS = 'cs'

CY = 'cy'

DA = 'da'

DE = 'de'

EL = 'el'

EN = 'en'

ES = 'es'

ET = 'et'

FA = 'fa'

FI = 'fi'

FIL = 'fil'

```
FJ = 'fj'
FR = 'fr'
HE = 'he'
HI = 'hi'
HR = 'hr'
HT = 'ht'
HU = 'hu'
ID = 'id'
IT = 'it'
JA = 'ja'
KO = 'ko'
LT = 'lt'
LV = 'lv'
MG = 'mg'
MS = 'ms'
MT = 'mt'
MWW = 'mww'
NL = 'nl'
NO = 'no'
OTQ = 'otq'
PL = 'pl'
PT = 'pt'
RO = 'ro'
RU = 'ru'
SK = 'sk'
SL = 'sl'
SM = 'sm'
SR_CYRL = 'sr-Cyrl'
SR_LATN = 'sr-Latn'
SV = 'sv'
SW = 'sw'
TH = 'th'
TLH = 'tlh'
TLH_QAAK = 'tlh-Qaak'
TO = 'to'
TR = 'tr'
```

TY = 'ty'

UK = 'uk'

UR = 'ur'

VI = 'vi'

YUA = 'yua'

YUE = 'yue'

ZH_CHS = 'zh-CHS'

ZH_CHT = 'zh-CHT'

class sogou_translate.**SogouTranslate**(*pid: str*, *secret_key: str*)

Bases: object

SOGOU_API_URL = 'https://fanyi.sogou.com/reventondc/api/sogouTranslate'

translate(*source_text: str*, *from_language: sogou_translate.SogouLanguages*, *to_language: sogou_translate.SogouLanguages*) → str

The translate API

Arguments: source_text {str} – the text to be translated from_language {SogouLanguages} – the source language type to_language {SogouLanguages} – the target lanaguage type

Raises: SogouTranslateException – while exeception occurs calling this service, detailed exception message will be provided

Returns: [str] – the translated text

exception sogou_translate.**SogouTranslateException**(*message*)

Bases: Exception

CHAPTER 2

Indices and tables

- genindex
- modindex
- search

Python Module Index

S

sogou_translate, 1

Index

A

AF (*sogou_translate.SogouLanguages attribute*), 1
AR (*sogou_translate.SogouLanguages attribute*), 1

B

BG (*sogou_translate.SogouLanguages attribute*), 1
BN (*sogou_translate.SogouLanguages attribute*), 1
BS_LATN (*sogou_translate.SogouLanguages attribute*), 1

C

CA (*sogou_translate.SogouLanguages attribute*), 1
CS (*sogou_translate.SogouLanguages attribute*), 1
CY (*sogou_translate.SogouLanguages attribute*), 1

D

DA (*sogou_translate.SogouLanguages attribute*), 1
DE (*sogou_translate.SogouLanguages attribute*), 1

E

EL (*sogou_translate.SogouLanguages attribute*), 1
EN (*sogou_translate.SogouLanguages attribute*), 1
ES (*sogou_translate.SogouLanguages attribute*), 1
ET (*sogou_translate.SogouLanguages attribute*), 1

F

FA (*sogou_translate.SogouLanguages attribute*), 1
FI (*sogou_translate.SogouLanguages attribute*), 1
FIL (*sogou_translate.SogouLanguages attribute*), 1
FJ (*sogou_translate.SogouLanguages attribute*), 1
FR (*sogou_translate.SogouLanguages attribute*), 2

H

HE (*sogou_translate.SogouLanguages attribute*), 2
HI (*sogou_translate.SogouLanguages attribute*), 2
HR (*sogou_translate.SogouLanguages attribute*), 2
HT (*sogou_translate.SogouLanguages attribute*), 2
HU (*sogou_translate.SogouLanguages attribute*), 2

I

ID (*sogou_translate.SogouLanguages attribute*), 2
IT (*sogou_translate.SogouLanguages attribute*), 2

J

JA (*sogou_translate.SogouLanguages attribute*), 2

K

KO (*sogou_translate.SogouLanguages attribute*), 2

L

LT (*sogou_translate.SogouLanguages attribute*), 2
LV (*sogou_translate.SogouLanguages attribute*), 2

M

MG (*sogou_translate.SogouLanguages attribute*), 2
MS (*sogou_translate.SogouLanguages attribute*), 2
MT (*sogou_translate.SogouLanguages attribute*), 2
MWW (*sogou_translate.SogouLanguages attribute*), 2

N

NL (*sogou_translate.SogouLanguages attribute*), 2
NO (*sogou_translate.SogouLanguages attribute*), 2

O

OTQ (*sogou_translate.SogouLanguages attribute*), 2

P

PL (*sogou_translate.SogouLanguages attribute*), 2
PT (*sogou_translate.SogouLanguages attribute*), 2

R

RO (*sogou_translate.SogouLanguages attribute*), 2
RU (*sogou_translate.SogouLanguages attribute*), 2

S

SK (*sogou_translate.SogouLanguages attribute*), 2
SL (*sogou_translate.SogouLanguages attribute*), 2

SM (*sogou_translate.SogouLanguages attribute*), 2
SOGOU_API_URL (*sogou_translate.SogouTranslate attribute*), 3
sogou_translate (*module*), 1
SogouLanguages (*class in sogou_translate*), 1
SogouTranslate (*class in sogou_translate*), 3
SogouTranslateException, 3
SR_CYRL (*sogou_translate.SogouLanguages attribute*), 2
SR_LATN (*sogou_translate.SogouLanguages attribute*), 2
SV (*sogou_translate.SogouLanguages attribute*), 2
SW (*sogou_translate.SogouLanguages attribute*), 2

T

TH (*sogou_translate.SogouLanguages attribute*), 2
TLH (*sogou_translate.SogouLanguages attribute*), 2
TLH_QAAK (*sogou_translate.SogouLanguages attribute*), 2
TO (*sogou_translate.SogouLanguages attribute*), 2
TR (*sogou_translate.SogouLanguages attribute*), 2
translate() (*sogou_translate.SogouTranslate method*), 3
TY (*sogou_translate.SogouLanguages attribute*), 2

U

UK (*sogou_translate.SogouLanguages attribute*), 3
UR (*sogou_translate.SogouLanguages attribute*), 3

V

VI (*sogou_translate.SogouLanguages attribute*), 3

Y

YUA (*sogou_translate.SogouLanguages attribute*), 3
YUE (*sogou_translate.SogouLanguages attribute*), 3

Z

ZH_CHS (*sogou_translate.SogouLanguages attribute*), 3
ZH_CHT (*sogou_translate.SogouLanguages attribute*), 3