
schwurbler Documentation

Signaltonsalat

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This is the documentation of **schwurbler**.

Note: This is the main page of your project's [Sphinx](#) documentation. It is formatted in [reStructuredText](#). Add additional pages by creating `rst`-files in `docs` and adding them to the [toctree](#) below. Use then [references](#) in order to link them from this page, e.g. [authors](#) and [Changelog](#).

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The pretty useful extension [autodoc](#) is activated by default and lets you include documentation from docstrings. Docstrings can be written in [Google](#) (recommended!), [NumPy](#) and [classical](#) style.

CHAPTER 1

Contents

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1.2 Contributors

- Signaltonsalat

1.3 Changelog

1.3.1 Version 1.0.3

- Add cooldown sleep between translations

1.3.2 Version 1.0.2

- Fixed single-language path validation

1.3.3 Version 1.0.1

- Improved docs and readme

1.3.4 Version 1.0

- Add fixed path schwurbling
- Add target set ratio schwurbling

1.3.5 Version 0.1

- Start project

1.4 schwurbler

1.4.1 schwurbler package

Submodules

schwurbler.schwurbler module

Little module offering functions to destroy text by repeated Google translations.

`schwurbler.schwurbler.path_schwurbel` (*path*, *text*)

Feeds the given text through the given path of languages. The resulting translation is returned.

Parameters

- **path** (*list*) – List of languages to translate through.
- **text** (*str*) – The text to translate.

Returns The resulting translated text as a string.

Examples

Translate “My hovercraft is full of eels.” from English to Japanese and back to English:

```
path = 'en,ja,en'
text = 'My hovercraft is full of eels.'
translated = path_schwurbel(path, text)
```

`schwurbler.schwurbler.set_ratio_schwurbel` (*text*, *lang*, *langs*=*'gu, gd, ga, gl, lb, la, lo, tr, lv, lt, th, tg, te, fil, haw, yi, ceb, yo, de, da, el, eo, en, eu, et, es, ru, zh-cn, ro, be, bg, uk, bn, jw, bs, ja, xh, co, ca, cy, cs, ps, pt, zh-tw, tl, pa, vi, pl, hy, hr, ht, hu, hmn, hi, ha, he, mg, uz, ml, mn, mi, mk, ur, mt, ms, mr, ta, my, af, sw, is, am, it, iw, sv, ar, su, zu, az, id, ig, nl, no, ne, ny, fr, ku, fy, fa, fi, ka, kk, sr, sq, ko, kn, km, st, sk, si, so, sn, sm, sl, ky, sd'*, *target_ratio*=50)

Translates the given text through random languages until it only resembles the original text by the given ratio. The comparison metric used is a token set ratio.

Parameters

- **text** (*str*) – The text to schwurbel.
- **lang** (*str*) – The language the text is in.
- **langs** (*str*) – Comma-separated list of available languages to chose from.
- **target_ratio** (*int*) – The target ratio to achieve before returning.

Returns The text re-translated to the given target ratio.

Raises `ValueError` – If the given languages are invalid.

`schwurbler.schwurbler.validate_path(path)`

Takes a comma-separated list of languages and validates that each language is contained in `googletrans.LANGUAGES`

Parameters `path` (*str*) – Comma-separated list of languages as a string.

Returns The validated list of each language as a list.

Raises `ValueError` – If the path string contains invalid languages.

Examples

Validate a translation from English, to Japanese, to English:

```
path = validate_path('en, ja, en')
```

Module contents

Main Schwurbler module.

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