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pylev 1.3.0

A pure Python Levenshtein implementation that's not freaking GPL'd.   **Downloads ↓**

A pure Python Levenshtein implementation that's not freaking GPL'd.

Based off the Wikipedia code samples at **http://en.wikipedia.org/wiki/Levenshtein_distance**.

Requirements

- Python 2.7.X, Python 3.3+ or PyPy 1.6.0+

Usage

Usage is fairly straightforward.:

```
import pylev
distance = pylev.levenshtein('kitten', 'sitting')
assert(distance, 3)
```

License

New BSD.

Tests

Setup:

```
$ git clone https://github.com/toastdriven/pylev.git
$ cd pylev
```

Running:

```
$ python -m unittest tests
```

[![Build Status]**(https://travis-ci.org/toastdriven/pylev.png)](https://travis-ci.org/toastdriven/pylev**)

Version History

- v1.3.0

    - Implemented a considerably faster variants (orders of magnitude).
    - Tested & working on Python 2.7.4, Python 3.3.1 & PyPy 1.9.0.

- v1.2.0

    - Fixed all incorrect spellings of "Levenshtein" (there's no "c" in it).
    - Old methods are aliased for backward-compatibility.

- v1.1.0

    - Implemented a much faster variant (several orders of magnitude).
    - The older variant was renamed to classic_levenschtein.
    - Tested & working on Python 3.3 & PyPy 1.6.0 as well.

- v1.0.2

    - Python packaging is **REALLY** hard. Including the README *this time*.

- v1.0.1

    - Python packaging is hard. Including the README this time.

- v1.0.0

    - Initial release, just the naive implementation of Levenshtein.

File	Type	Py Version	Uploaded on	Size
pylev-1.3.0-py2.py3-none-any.whl (**md5**)	Python Wheel	2.7	2014-10-23	4KB
pylev-1.3.0.tar.gz (**md5**)	Source		2014-10-23	3KB

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Home Page: http://github.com/toastdriven/pylev
Categories
    Development Status :: 5 - Production/Stable
    Intended Audience :: Developers
    License :: OSI Approved :: BSD License
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    Programming Language :: Python
    Programming Language :: Python :: 3
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