
tld Documentation

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Description

Extracts the top level domain (TLD) from the URL given. List of TLD names is taken from Mozilla http://mxr.mozilla.org/mozilla/source/network/dns/src/effective_tld_names.dat?raw=1

Optionally raises exceptions on non-existing TLDs or silently fails (if *fail_silently* argument is set to True). Knows about active and inactive TLDs. If only active TLDs shall be matched against, *active_only* argument shall be set to True (default - False).

Installation

Latest stable version on PyPI:

```
$ pip install tld
```

Latest development version:

```
$ pip install -e hg+http://bitbucket.org/barseghyanartur/tld#egg=tld
```

Usage example

To get the top level domain name from the URL given:

```
>>> from tld import get_tld
>>> print get_tld("http://www.google.co.uk")
'google.co.uk'
>>> print get_tld("http://www.google.idontexist", fail_silently=True)
None
```

To update/sync the tld names with the most recent version run the following from your terminal:

```
$ python tld/update.py
```

or simply do:

```
>>> from tld.utils import update_tld_names
>>> update_tld_names()
```

License

MPL 1.1/GPL 2.0/LGPL 2.1

Support

For any issues contact me at the e-mail given in the *Author* section.

Author

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Documentation!

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