
context*temp*

Release 0.11.1

Jul 26, 2019

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Context Manager wrappers for temp files and directories which remove the file or directory when when the manager goes out of scope.

CHAPTER 1

Installation

```
$ pip install context_temp
```


CHAPTER 2

Supports

context_temp has been tested with Python 2.7, 3.6, 3.7

CHAPTER 3

Docs & Source

Docs: http://context_temp.readthedocs.io/en/latest/

Source: https://github.com/cltrudeau/context_temp

Version: 0.11.1

`context_temp.temp_directory(*args, **kws)`

This Context Manager creates a temporary directory and yields its path. Upon exit the directory is removed.

Parameters `path` – optional path for the creation of the directory, otherwise defaults to operating system's default temp file location

Example:

```
with temp_directory() as td:
    filename = os.path.join(td, 'foo.txt')
    with open(filename, 'w') as f:
        f.write('stuff')

# got here? => td is now gone, foo.txt is gone too
```

`context_temp.temp_file(*args, **kws)`

This Context Manager creates a temporary file which is readable and writable by the current user and yields its path. Once the Context exits, the file is removed.

Parameters `path` – optional path for the creation of the file, otherwise defaults to operating system's default temp file location

Example:

```
with temp_file() as filename:
    with open(filename, 'w') as f:
        f.write('stuff')

# got here? => file called "filename" is now gone
```


CHAPTER 5

Indices and tables

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