
Averager

Release 2.0.1

Jan 05, 2021

Contents

1	Installation	3
2	API Reference	5
	Python Module Index	7
	Index	9

Averager is a simple way to calculate averages of values.

```
>>> average([1, 2, 3])
2

>>> weighted_average([(1, 2), (2, 3)])
1.6
```


CHAPTER 1

Installation

Averager is available on PyPI:

```
$ python -m pip install averager
```

Averager officially supports Python 2.7 & 3.5+.

Simple utilities for calculating averages

`averager.average(values)`

Calculates an unweighted average

Parameters `values` (*Iterable*) – The values to find the average of

Returns The average of the inputs

Example

```
>>> average([1, 2, 3])
2
```

`averager.weighted_average(values)`

Calculates an weighted average

Parameters `values` (*Iterable*) – The values to find the average as an iterable of (value, weight) pairs

Returns The weighted average of the inputs

Example

```
>>> weighted_average([(1, 2), (2, 3)])
1.6
```


a

averager, 5

A

`average()` (*in module averager*), 5

`averager` (*module*), 5

W

`weighted_average()` (*in module averager*), 5