
wr Documentation

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Daniel Waardal

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wr is a weighted random implementation in Python.

`wr.choice` can be fed both mappings (such as dictionaries) and sequences of pairs containing what to return and a integer representing their respective weight. It returns a the key of in case of mappings based on the weights defined in the key's corresponding value.

The key can be anything hashable but the weight must be a integer.

Optionally you may feed `wr.choice` with a sequence of pairs.

STRUCTURES

```
{something_to_return: weight, something_else_to_return: weight}  
# Or as a sequence:  
[(something_to_return), (weight)], [(something_else_to_return), (weight)]
```


EXAMPLE

```
>>> import wr

>>> data = {'cat': 60, 'dog': 30, 'bird': 10}
>>> animal = wr.choice(data)
>>> print animal
cat # well, the cat had a good 60% shot at it.
```


INSTALLATION

Install wr with `pip install wr` or just [download wr.py](#) and place it in your project directory.

LICENSE

GNU Lesser General Public License

Contents:

`wr.choice` (*data*)

Returns a key of a passed in mapping containing weights in it's corresponding values. It can also work on a sequence of pairs consisting of (item, weight).

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wr, ??