
bop Documentation

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bop - parses results from Boa's less than helpful text output

bop.**parse** (*string_iter*, *weighted=False*)

Given an iterator that yields strings (like a file object), returns the parsed results. The results may be returned as a list if there are no discernible string keys; results are returned as a (possibly nested) dictionary otherwise.

If *weighted* is *True*, indicates that the values are affixed with a comma-separate weight, like so:

```
licenses[] = GNU General Public License version 2.0 (GPLv2), 78
```

You must explicitly set *weighted=True* to parse this kind of data. Weighted data is always returned as a dictionary, with the “identifier” as the keys, and the weight as the values.

Parameters

- **string_iter** – A string or an iterator that yields strings, such as a `file` object.
- **weighted** (*bool*) – Whether the output consists of weights.

Returns parsed Boa output

Return type `dict` or `list`

```
>>> parse(["licenses[] = GNU General Public License version 2.0 (GPLv2)\n"])
['GNU General Public License version 2.0 (GPLv2)']
>>> parse(["counts[] = GNU General Public License version 2.0 (GPLv2), 78\n"], True)
{'GNU General Public License version 2.0 (GPLv2)': '78'}
>>> parse(["Varargs[http://sourceforge.net/projects/baggielayout[/baggieLayout/trunk/src/org/peterMaloney/swin"]])
{'http://sourceforge.net/projects/baggielayout': {'/baggieLayout/trunk/src/org/peterMaloney/swin'}}
```


b

bop, ??

B

bop (module), [1](#)

P

parse() (in module bop), [1](#)