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# **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`



**b**

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