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balanced-match

Match balanced string pairs, like { and } or and .

Supports regular expressions as well!

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Example

Get the first matching pair of braces:

The matches are:

```
$ node example.js
{ start: 3, end: 14, pre: 'pre', body: 'in{nested}', post: 'post' }
{ start: 3, end: 9, pre: 'pre', body: 'in{nested}', post: 'post' }
{ start: 3, end: 3, pre: 'pre', body: 'between{second}{post}' }
{ start: 3, end: 17, pre: 'pre', body: 'in{nested}', post: 'post' }
{ start: 3, end: 9, pre: 'pre', body: 'in{nested}', post: 'post' }

For the first non-nested matching pair of a and b in str,
return an array with indexes: [ <a index>, <b index> ] .
If there's no match, undefined will be returned.

For the first non-nested matching pair of a and b in str,
return an object with those keys:
    • start the index of the first match of a
    • end the index of the matching b
    • body the preamble, a and b not included
    • pre the preamble, a and b not included
    • post the postscript, a and b not included
    • body the match, a and b not included
    • If there's no match, undefined will be returned.

If the str contains more a than b / there are unmatched pairs,
the first match that was closed will be used. For example, {a}
will match [ , , , a , , , ] and {a} will match [ , , , ].

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```

var m = balanced(a, b, str)

API

```
var m = balanced(a, b, str)
      .with npm do:
        .npm install balanced-match
      .With npm do:
        .npm install balanced-range
      .With npm do:
        .npm install balanced-bracket
      .With npm do:
        .npm install balanced-parens
      .With npm do:
        .npm install balanced-tag
      .With npm do:
        .npm install balanced-tilde
      .With npm do:
        .npm install balanced-whitespace
```

(MIT)

License

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npm install balanced-match

With npm do:

Installation

For the first non-nested matching pair of a and b in str, return an array with indexes: [<a index>, <b index>] . If there's no match, undefined will be returned.

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var r = balanced.range(a, b, str)