

Ramda



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Topics



Overview

Strengths / Weaknesses

Documentation

Getting Started

Common Operations





*A practical functional library for JavaScript
programmers*

<http://ramdajs.com>



Ramda.js

Immutability

Automatic currying

Side-effect free

Data-last



...the API is king. We
sacrifice a great deal of
implementation elegance
for even a slightly cleaner
API



Ramda strives for
performance. A reliable and
quick implementation wins
over any notions of
functional purity



Ramda.js

Strengths

Breadth

Focus

Consistency

Team

Weaknesses

Learning Curve

Documentation

Missing Elements



Documentation

Ramda v0.25.0

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Logic

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Function

Function

Function

Function

Object

Object

Function

Function

Added in v0.6.0

A special placeholder value used to specify "gaps" within curried functions, allowing partial application of any combination of arguments, regardless of their positions.

If `g` is a curried ternary function and `_` is `R._`, the following are equivalent:

- `g(1, 2, 3)`
- `g(_, 2, 3)(1)`
- `g(_, _, 3)(1)(2)`
- `g(_, _, 3)(1, 2)`
- `g(_, 2, _)(1, 3)`
- `g(_, 2)(1)(3)`
- `g(_, 2)(1, 3)`
- `g(_, 2)(_, 3)(1)`

```
var greet = R.replace('{name}', R._, 'Hello, {name}!');  
greet('Alice'); //=> 'Hello, Alice!'
```

[Open in REPL](#) [Run it here](#)

add

Math

Number → Number → Number

EXPAND PARAMETERS

Added in v0.1.0

Adds two values.

See also [subtract](#).



Getting Started



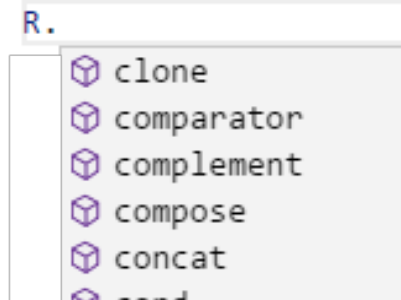
```
yarn add ramda (or npm i ramda)
```



```
const R = require('ramda');
```

- OR -

```
<script src="path/to/ramda.min.js"></script>
```



More Goodness

<https://charOn.github.io/ramda-adjunct/2.6.0/>

<https://github.com/ramda/ramda/wiki/Cookbook>

<https://github.com/types/npm-ramda/>

<https://github.com/ramda/ramda/wiki/What-Function-Should-I-Use%3F>



Common Operations

Lists

Objects

Logic

Relations

Functions

Math



Show Me The Code!

