

Package: partialised (via r-universe)

October 11, 2024

Type Package

Title Partialised Functions

Version 0.1.1.9000

Description Provides a 'partialised' class that extends the partialising function of 'purrr' by making it easier to change the arguments. This is similar to the function-like object in 'Julia' (<https://docs.julialang.org/en/v1/manual/methods/#Function-like-objects>).

License MIT + file LICENSE

Encoding UTF-8

LazyData true

Imports pillar, purrr, rlang, vctrs

Roxygen list(markdown = TRUE)

RoxygenNote 7.3.1

URL <https://github.com/UchidaMizuki/partialised>

BugReports <https://github.com/UchidaMizuki/partialised/issues>

Suggests testthat (>= 3.0.0)

Config/testthat/edition 3

Repository <https://uchidamizuki.r-universe.dev>

RemoteUrl <https://github.com/uchidamizuki/partialised>

RemoteRef HEAD

RemoteSha 8ac8bcdebfd5d48680c7e3e933be1d7d3ee45eb4

Contents

arguments	2
extract	2
new_partialised	3

Index	5
--------------	----------

arguments	<i>Argument lists for partialised functions</i>
-----------	---

Description

Argument lists for partialised functions

Usage

```
arguments(x)
```

```
arguments(x) <- value
```

Arguments

x	Partialised function.
value	A list of arguments.

Value

arguments() returns a list of arguments.

extract	<i>Extract or replace arguments for partialised functions</i>
---------	---

Description

Extract or replace arguments for partialised functions

Usage

```
## S3 method for class 'partialised'  
x[i, ...]
```

```
## S3 replacement method for class 'partialised'  
x[i] <- value
```

```
## S3 method for class 'partialised'  
x[[i, ...]]
```

```
## S3 replacement method for class 'partialised'  
x[[i]] <- value
```

```
## S3 method for class 'partialised'  
x$i
```

```
## S3 replacement method for class 'partialised'  
x$i <- value
```

Arguments

x	Partialised function.
i	Indices specifying arguments to extract or replace.
...	Additional arguments.
value	An object, the new value of the argument.

Value

[, [[and \$ return arguments.

new_partialised	<i>Create partialised functions</i>
-----------------	-------------------------------------

Description

Create partialised functions

Usage

```
new_partialised(f, args = list(), ..., class = character())
```

Arguments

f	A function.
args	A list of default arguments.
...	Additional arguments for attributes.
class	Name of subclass.

Value

A partialised function.

See Also

[purrr::partial\(\)](#)

Index

`[.partialised (extract), 2`
`[<-.partialised (extract), 2`
`[[.partialised (extract), 2`
`[[<-.partialised (extract), 2`
`$.partialised (extract), 2`
`$<-.partialised (extract), 2`

`arguments, 2`
`arguments<- (arguments), 2`

`extract, 2`

`new_partialised, 3`

`purrr::partial(), 3`