

# Package ‘partialised’

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**Type** Package

**Title** Partialised Functions

**Version** 0.1.0

**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

**Imports** pillar, purrr, rlang, vctrs

**RoxygenNote** 7.1.2

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

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

**Suggests** testthat (>= 3.0.0)

**Config/testthat/edition** 3

**NeedsCompilation** no

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**Repository** CRAN

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arguments	<i>Argument lists for partialised functions</i>
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**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.

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

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new_partialised	<i>Create partialised functions</i>
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**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\(\)](#)



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