

Package: pkgsci (via r-universe)

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Type Package

Title Does science on R packages

Version 0.1.0

Author person("Bryce", "Mecum", email = "brycemecum@gmail.com", role =
c("aut", "cre"))

Maintainer Bryce Mecum <brycemecum@gmail.com>

Description Various utility functions for analyzing coding practices
in R packages.

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Encoding UTF-8

LazyData true

RoxygenNote 6.1.1

Imports roxygen2

Roxygen list(markdown = TRUE)

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

RemoteUrl <https://github.com/amoeba/pkgsci>

RemoteRef master

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extract_formals	<i>Extract the formals from a roxy_block object</i>
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Description

Extract the formals from a roxy_block object

Usage

```
extract_formals(roxy_block)
```

Arguments

roxy_block A roxy_block object

Value

A data.frame with a row for each formal, its value, and the function it belongs to

parse_roxy_block	<i>Parse a roxy_block object</i>
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Description

Parse a roxy_block object

Usage

```
parse_roxy_block(roxy_block)
```

Arguments

roxy_block A roxy_block object, from link[roxygen2]parse_package

Value

A list of parsed information from a roxy_block object such as its title, description, and formals

process_package	<i>Process an individual package</i>
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Description

Processes a package from its source extracted on disk.

Usage

```
process_package(path)
```

Arguments

path	The path to the package's source
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Value

A `data.frame` of the package's formals

process_packages	<i>Process packages</i>
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Description

Processes a set of packages at the given path. The path specified by `path` is scanned for folders containing DESCRIPTION files.

Usage

```
process_packages(path, out_path = NULL)
```

Arguments

path	The path to look for package source directories.
out_path	If set, write resulting <code>data.frame</code> out at <code>out_path</code> as a CSV.

Value

A `data.frame` unless `out_path` is specified, in which case a CSV file is written at `out_path` and `out_path` is returned invisibly.

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