

Package: hp (via r-universe)

August 28, 2024

Title Pipe a function into help()

Version 0.0.0.9000

Description After using autocomplete on a function, instead of scrolling to the front of the function to use the question mark to access the help page, this package allows you to pipe the function into a wrapper help function for easier access.

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URL <https://ericleung.com/hp>, <https://github.com/ericleung/hp>

Imports dplyr, magrittr, purrr

Encoding UTF-8

LazyData true

Roxygen list(markdown = TRUE)

RoxygenNote 7.1.1

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

RemoteUrl <https://github.com/ericleung/hp>

RemoteRef HEAD

RemoteSha 3588b46b2e81d1b5b5144eafa5a330dccc78a753

Contents

getAST	2
h	2

Index	4
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getAST	<i>Recursively constructs Abstract Syntax Tree for a given expression</i>
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Description

Recursively constructs Abstract Syntax Tree for a given expression

Usage

```
getAST(ee)
```

Arguments

ee	expression
----	------------

Value

list

Source

<https://stackoverflow.com/a/52080518/6873133>

Examples

```
getAST(quote(a %>% b))
```

h	<i>Pipe-able wrapper function around help()</i>
---	---

Description

This function allows you to pipe forward functions to open its help page.

Usage

```
h(x)
```

Arguments

x	expression
---	------------

Details

Using the pipe operator is commonplace and can influence the way you think about using functions. When looking up help pages, it is typical to add a question mark ? to the beginning of a function open its help page (e.g., ?dim). This function allows you to write left-to-right and simply pipe the function of interest into h to open its help page.

Value

None

Source

<https://stackoverflow.com/a/52080518/6873133>

Examples

```
# Simple single function
eval %>% h

# Simple single function with parentheses
dim() %>% h

# Function but specifying package
dplyr::across %>% h

# Function but specifying package with parentheses
dplyr::summarise() %>% h

# Fails
iris %>% dplyr::mutate %>% h
iris %>% dplyr::mutate() %>% h
```

Index

[getAST](#), 2

[h](#), 2