

Package: fnmate (via r-universe)

June 28, 2024

Title Create function definitions from function expressions

Version 0.0.6

Description Convert any function expression under the cursor to a definition contained in a file.

Depends R (>= 3.5.0)

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Encoding UTF-8

LazyData true

Suggests knitr, rmarkdown, testthat (>= 2.1.0)

VignetteBuilder knitr

RoxygenNote 7.1.1

Imports magrittr, purrr, glue, readr (>= 1.4.0), rstudioapi, clipr, utils, rlang, gert

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

RemoteUrl <https://github.com/milesmbain/fnmate>

RemoteRef master

RemoteSha 18a4c00536e0deafeb6b3f91e48b53b641f47e6a

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fnmate_below *fnmate_below*

Description

Create a definition below for the function used at index.

Usage

```
fnmate_below(text, index)
```

Arguments

text	some text from a source file
index	an index into text indicating the cursor position.

Details

Given some text and an index into the text, this function generates text containing a definition for the function used at the index. An error is thrown if no function is found.

By default the function is created in the `./R` folder. This can be changed with the `fnmate_folder` option.

By default the function body contains only NULL. This can be changed with the `fnmate_placeholder` option.

This function is not intended to be used directly but by the fnmate front end - either Emacs or RStudio.

Value

text containing function definition.

Author(s)

Miles McBain

fnmate_fn.R	<i>fnmate_fn.R</i>
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Description

Create a definition in file for the function used at index.

Usage

```
fnmate_fn.R(text, index)
```

Arguments

text	some text from a source file
index	an index into text indicating the cursor position.

Details

Given some text and an index into the text, this function creates a new file containing a definition for the function used at the index. The file name is the same as the function. An error is thrown if no function is found.

By default the function is created in the `./R` folder. This can be changed with the `fnmate_folder` option.

By default the function body contains only `NULL`. This can be changed with the `fnmate_placeholder` option.

This function is not intended to be used directly but by the `fnmate` front end - either Emacs or RStudio.

Value

Nothing, file created as side effect.

Author(s)

Miles McBain

rs_fmdate

rs_fmdate

Description

Generate a function definition file from a function call in RStudio

Usage

```
rs_fmdate(context = rstudioapi::getActiveDocumentContext())
```

Arguments

context from the rstudioapi

Value

nothing.

rs_fmdate_below

rs_fmdate_below

Description

Generate a function definition below from a function call in RStudio

Usage

```
rs_fmdate_below(context = rstudioapi::getActiveDocumentContext())
```

Arguments

context from the rstudioapi

Value

nothing.

rs_fmdate_clip	<i>rs_fmdate_clip</i>
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Description

Generate function definition and paste it to the clipboard

Usage

```
rs_fmdate_clip(context = rstudioapi::getActiveDocumentContext())
```

Arguments

context from the rstudioapi

Value

nothing.

Author(s)

Miles McBain

rs_fn_defn_jump	<i>Jump to a function definition in the local project</i>
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Description

Search for a local function definition matching the function the cursor is on, and jump to it, if found.

Usage

```
rs_fn_defn_jump(context = rstudioapi::getActiveDocumentContext())
```

Arguments

context the active document context from rstudioapi

Value

nothing

Author(s)

Miles McBain

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