

Package: fcuk (via r-universe)

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Type Package

Title The Ultimate Helper for Clumsy Fingers

Version 0.1.4

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Description Automatically suggests a correction when a typo occurs.

License GPL-3

URL <https://thinkr-open.github.io/fcuk/>,
<https://github.com/ThinkR-open/fcuk>

BugReports <https://github.com/ThinkR-open/fcuk/issues>

Imports crayon, magrittr, purrr, stringdist, tibble, rstudioapi,
clisymbols, stringr

Suggests knitr, rmarkdown, testthat, covr, pkgdown

VignetteBuilder knitr

ByteCompile true

Encoding UTF-8

RoxygenNote 7.3.3

Config/pak/sysreqs libicu-dev

Repository <https://thinkr-open.r-universe.dev>

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Contents

+.fcuk	2
add_fcuk_to_rprofile	3
catch_error	3
error_analysis	4
error_correction_proposition	4
get_all_objets_from_r	5
get_last	5
init_error_tracker	6
remove_error_tracker	6
Index	7

+. fcuk	<i>Rerun with correcyion</i>
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Description

Rerun with correcyion

Usage

```
## S3 method for class 'fcuk'  
x + y
```

Arguments

- x blank object of class fcuk
- y an integer corresponding to the position of the proposal to be reused

Examples

```
## Not run:  
view(iris)# error  
.+1 # return View(iris)  
  
## End(Not run)
```

add_fcuk_to_rprofile	<i>Add library(fcuk) to the .Rprofile file</i>
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Description

After calling this function, fcuk will be launched everytime you launch your current R project (or any project if you use option `global = TRUE`).

Usage

```
add_fcuk_to_rprofile(global = TRUE)
```

Arguments

<code>global</code>	Whether to add it to the global .Rprofile (TRUE) or just to the .Rprofile file of your current project (FALSE, the default).
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Examples

```
## Not run:  
fcuk::add_fcuk_to_rprofile()  
  
## End(Not run)
```

catch_error	<i>Capture and parse an error message.</i>
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Description

Capture and parse an error message.

Usage

```
catch_error(sentence = geterrmessage())
```

Arguments

<code>sentence</code>	an error message to parse
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Examples

```
catch_error()  
catch_error("Error: object 'iri' not found\n")  
catch_error("Error: object 'view' not found\n")
```

error_analysis *Error Analysis*

Description

Error Analysis

Usage

```
error_analysis(asked_objet = catch_error(), n = 2)
```

Arguments

asked_objet	the name to analyse
n	number of names to suggest

Examples

```
fcuk::error_analysis() #last error is analysed  
fcuk::error_analysis("view")  
fcuk::error_analysis("iri")
```

error_correction_proposition
 Find closest object names

Description

Analyse a typo and suggests the two closest names.

Usage

```
error_correction_proposition(asked_objet, method = "jaccard", n = 2)
```

Arguments

asked_objet	the R name producing an error
method	Method for distance calculation. The default is "jaccard", see stringdist-metrics .
n	number of corrections to suggest.

Value

a character vector with the closest neighbors

Examples

```
error_correction_proposition("iri")
```

get_all_objets_from_r	<i>Extract the name of all objects loaded in the R environments</i>
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Description

Fetch the name of all objects loaded in the environments (functions, values, data...)

Usage

```
get_all_objets_from_r()
```

Value

a list with the names of all objects contained in the environments

Examples

```
get_all_objets_from_r()
```

get_last	<i>return corrected instruction</i>
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Description

return corrected instruction

Usage

```
get_last(n = 1)
```

Arguments

n	postion of the correction
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Examples

```
get_last()
```

init_error_tracker	<i>Init error tracker</i>
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Description

After launching this function, every error message will be analysed. This function is called when loading the package.

Usage

```
init_error_tracker()
```

Examples

```
getOption("error")  
fcuk::init_error_tracker()  
getOption("error")
```

remove_error_tracker	<i>Remove error tracker</i>
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Description

After launching this function, the errors will no longer be analysed.

Usage

```
remove_error_tracker()
```

Examples

```
getOption("error")  
fcuk::remove_error_tracker()  
getOption("error")
```

Index

`+.fcuk`, [2](#)

`add_fcuk_to_rprofile`, [3](#)

`catch_error`, [3](#)

`error_analysis`, [4](#)

`error_correction_proposition`, [4](#)

`get_all_objets_from_r`, [5](#)

`get_last`, [5](#)

`init_error_tracker`, [6](#)

`remove_error_tracker`, [6](#)

`stringdist-metrics`, [4](#)