

Package ‘fcuk’

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Type Package

Title The Ultimate Helper for Clumsy Fingers

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BugReports <https://github.com/ThinkRstat/fcuk/issues>

URL <https://github.com/ThinkRstat/fcuk>

Description Automatically suggests a correction when a typo occurs.

License GPL-3

Encoding UTF-8

LazyData true

RoxygenNote 6.0.1.9000

Imports stringdist, purrr, magrittr, tibble

Suggests testthat, knitr, rmarkdown

VignetteBuilder knitr

ByteCompile true

NeedsCompilation no

Repository CRAN

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Contents

fcuk-package	2
add_fcuk_to_rprofile	2
catch_error	2
error_analysis	3
error_correction_proposition	3
get_all_objets_from_r	4
init_error_tracker	4
remove_error_tracker	5

Index**6**

fcuk-package	<i>fcuk</i>
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Description

Automatically suggests a correction when a typo occurs.

Author(s)

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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.

Usage

```
add_fcuk_to_rprofile()
```

Examples

```
fcuk::add_fcuk_to_rprofile()
```

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

sentence	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	<i>Error Analysis</i>
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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	<i>Find closest object names</i>
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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
```

Extract the name of all objects loaded in the R environments

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()
```

```
init_error_tracker
```

Init error tracker

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

`add_fcuk_to_rprofile`, [2](#)

`catch_error`, [2](#)

`error_analysis`, [3](#)

`error_correction_proposition`, [3](#)

`fcuk (fcuk-package)`, [2](#)

`fcuk-package`, [2](#)

`get_all_objets_from_r`, [4](#)

`init_error_tracker`, [4](#)

`remove_error_tracker`, [5](#)

`stringdist-metrics`, [3](#)