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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R topics documented:

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fcuk-package	*fcuk*

Description

Automatically suggests a correction when a typo occurs.

Author(s)

vincent <vincent@thinkr.fr>

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add_fcuk_to_rprofile	*Add library(fcuk) to the .Rprofile file*

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()
```

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catch_error	*Capture and parse an error message.*

Description

Capture and parse an error message.

Usage

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

Arguments

sentence   an error message to parse

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_propostion
                          Find closest object names

Description

Analyse a typo and suggests the two closest names.

Usage

```
error_correction_propostion(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_propostion("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 lauching 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")
```

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remove_error_tracker   *Remove error tracker*

Description

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

Usage

```
remove_error_tracker()
```

Examples

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

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