

# Package: fcuk (via r-universe)

July 6, 2024

**Type** Package

**Title** The Ultimate Helper for Clumsy Fingers

**Version** 0.1.3.1

**Date** 2017-07-05

**Author** Vincent Guyader

**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

**LazyData** true

**RoxygenNote** 6.1.1

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

**RemoteUrl** <https://github.com/ThinkR-open/fcuk>

**RemoteRef** HEAD

**RemoteSha** fc5b4c219548d22b22ceb1b0bdb9acda05d8d0ff

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+ .fcuk	<i>Rerun with correccion</i>
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## Description

Rerun with correccion

## 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)
```

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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 (or any project if you use option global = TRUE).

## Usage

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

**Arguments**

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

**Examples**

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

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catch\_error            *Capture and parse an error message.*

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**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
```

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**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 <a href="#">stringdist-metrics</a> .
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()
```

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

return corrected instruction

**Usage**

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

**Arguments**

n                    position of the correction

**Examples**

```
get_last()
```

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<code>init_error_tracker</code>	<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")
```

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remove\_error\_tracker *Remove error tracker*

---

**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")
```

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