

# Package ‘shortcuts’

July 23, 2025

**Type** Package

**Title** Useful Shortcuts to Interact with 'RStudio' Scripts

**Version** 1.4.0

**Author** José Carlos Del Valle <jcval94@gmail.com>

**Maintainer** José Carlos Del Valle <jcval94@gmail.com>

**Description** Integrates clipboard copied data in R Studio, loads and installs libraries within a R script and returns all valid arguments of a selected function.

**License** GPL-3

**Encoding** UTF-8

**LazyData** true

**Depends** R (>= 3.5.0), rstudioapi

**Imports** utils

**RoxygenNote** 6.1.1

**URL** <https://github.com/jcval94/shortcuts>

**BugReports** <https://github.com/jcval94/shortcuts/issues>

**SystemRequirements** RStudio

**NeedsCompilation** no

**Repository** CRAN

**Date/Publication** 2019-12-17 09:50:02 UTC

## Contents

|                      |   |
|----------------------|---|
| clear.code . . . . . | 2 |
| copypaste . . . . .  | 2 |
| libraries . . . . .  | 3 |
| r.args . . . . .     | 4 |
| read.all . . . . .   | 4 |

|              |          |
|--------------|----------|
| <b>Index</b> | <b>6</b> |
|--------------|----------|

`clear.code`*Creates a file copying current code without comments and tabuations*

---

**Description**

Creates a file copying current code without comments and tabuations

**Usage**`clear.code()`**Value**

clear code to be executed

**Examples**

```
# Copy and paste all the following code in RStudio
```

```
1+1
```

```
clear.code()
```

---

`copypaste`*A function to import copied data in RStudio via clipboard, the use of Addins is also highly recommended*

---

**Description**

A function to import copied data in RStudio via clipboard, the use of Addins is also highly recommended

**Usage**`copypaste()`**Value**

A data frame object named "x" in .GlobalEnv

**Examples**

```
# Copy (Ctrl+C) a excel/google sheets/ online table such as the table:
# https://en.wikipedia.org/wiki/Standard_normal_table

# Then push Addins -> shortcuts / Copy Paste or Run the following code:

copypaste()

if("x" %in% ls()){x}
```

---

|           |                                                                                                            |
|-----------|------------------------------------------------------------------------------------------------------------|
| libraries | <i>Compiles and installs all libraries in the current RStudio script where the word library is written</i> |
|-----------|------------------------------------------------------------------------------------------------------------|

---

**Description**

Compiles and installs all libraries in the current RStudio script where the word library is written

**Usage**

```
libraries()
```

**Value**

libraries compiled

**Examples**

```
# Copy and paste all the following code in RStudio

loaded_pkgs<-(.packages())

# library(ggplot2)
# library(dplyr)

libraries()

loaded_pkgs2<-(.packages())

loaded_pkgs2[!loaded_pkgs2 %in% loaded_pkgs]
```

---

`r.args`*Displays all arguments and its values from a selected R function*

---

**Description**

Displays all arguments and its values from a selected R function

**Usage**

```
r.args()
```

**Value**

arguments ready to run

**Examples**

```
# Copy and paste the function in RStudio, select the text and push Addins/Read Arguments
```

```
rnorm(n=100)
```

---

`read.all`*Read all documents in a folder and subfolders assigning them to the global environment; just extensions ".txt" and ".csv" are allowed*

---

**Description**

Read all documents in a folder and subfolders assigning them to the global environment; just extensions ".txt" and ".csv" are allowed

**Usage**

```
read.all(dir = getwd())
```

**Arguments**

`dir`                      directory to read

**Value**

data frame objects

**Examples**

```
lib<-getwd()
```

```
read.all(lib)
```

# Index

`clear.code`, [2](#)

`copypaste`, [2](#)

`libraries`, [3](#)

`r.args`, [4](#)

`read.all`, [4](#)