

# Package ‘shortcuts’

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**Type** Package

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

**Version** 1.4.0

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**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/jcval194/shortcuts>

**BugReports** <https://github.com/jcval194/shortcuts/issues>

**SystemRequirements** RStudio

**NeedsCompilation** no

**Repository** CRAN

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

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**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()
```

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

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**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:  
  
coppypaste()  
  
if("x" %in% ls()){x}
```

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libraries	<i>Compiles and installs all libraries in the current RStudio script where the word library is written</i>
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## 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]
```

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

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**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)
```

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