

# Package ‘rskey’

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**Title** Create Custom 'Rstudio' Keyboard Shortcuts

**Version** 0.4.4

**Date** 2020-06-05

**Description** Create custom keyboard shortcuts to examine code selected in the 'Rstudio' editor.  
F3 can for example yield 'str(selection)' and F7 open the source code of CRAN and base package functions on 'github'.

**Imports** graphics, utils, rstudioapi (>= 0.5), berryFunctions (>= 1.17.21)

**License** GPL (>= 2)

**Encoding** UTF-8

**LazyData** true

**RoxygenNote** 7.1.0

**BugReports** <https://github.com/brry/rskey/issues>

**NeedsCompilation** no

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**Repository** CRAN

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addins

*Rstudio keyboard shortcuts on F-keys*

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### Description

Rstudio addins to examine highlighted code / object. It can be very useful to bind these addins as outlined in <https://github.com/brry/rskey#rstudio-addins-for-keyboard-shortcuts>

### Usage

```
str_addin(obj = selectobject())  
head_addin(obj = selectobject())  
tail_addin(obj = selectobject())  
View_addin(obj = selectobject())  
funSource_addin(obj = selectobject(eval = FALSE))  
summary_addin(obj = selectobject())  
dim_addin(obj = selectobject())  
class_addin(obj = selectobject())  
plot_addin(obj = selectobject())  
hist_addin(obj = selectobject())
```

### Arguments

**obj** List containing object (some R object) fullcode (code, objectname, expression) and code (potentially truncated version). For funSource\_addin, only the function name should be highlighted. DEFAULT: Rstudio addin selected code from [selectobject](#)

### Value

Output of the respective functions

### Author(s)

Berry Boessenkool, <brry-b@gmx.de>, May 2017

### See Also

[selectobject](#), `berryFunctions::funSource`, <https://github.com/daattali/addinslist#readme>

**Examples**

```
# Go to Addins - browse Addins - Keyboard shortcuts - map commands as desired
# or use      setKeyboardBindings()

# highlight objects or code (examples below), then press keyboard shortcut
iris
iris$Sepal.Length + 10
```

---

bdoc *Create documentation for a function*

---

**Description**

Create Roxygen documentation skeleton for a function

**Usage**

```
bdoc()
```

**Value**

invisible charstring, but mainly used for writing into the source file directly

**Author(s)**

Berry Boessenkool, <berry-b@gmx.de>, Apr 2019

**See Also**

[selectobject](#)

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rcode *wrap Rnw source code in "\rcode"*

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**Description**

wrap Rnw source code in "\rcode"

**Usage**

```
rcode()
```

**Author(s)**

Berry Boessenkool, <berry-b@gmx.de>, Nov 2019

**See Also**[selectobject](#)

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|              |                      |
|--------------|----------------------|
| selectobject | <i>Select object</i> |
|--------------|----------------------|

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**Description**

Rstudio addin to create object from highlighted object name or code. Also works in browser mode, albeit not in the code\_browser window.

**Usage**

```
selectobject(eval = TRUE)
```

**Arguments**

|      |  |
|------|--|
| eval | Should text be evaluated? If FALSE, the output is a charstring of the marked text. DEFAULT: TRUE |
|------|--|

**Value**

List with the (evaluated) object and the code generating it as a character string

**Author(s)**

Berry Boessenkool, <berry-b@gmx.de>, May 2017

**References**

Heavily borrowed from digital-dharma/RStudioAddIns (no longer online)

**See Also**

[addins](#), [funSource](#)

**Examples**

```
# see str_addin
```

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setKeyboardBindings    *Set Rstudio keyboard bindings*

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### Description

Set Rstudio keyboard bindings as mapped on <https://github.com/brry/rskey#rskey>. **By default, this overwrites existing F3:F12 mappings!**

### Usage

```
setKeyboardBindings(  
  overwrite = TRUE,  
  removeLastYank = TRUE,  
  workdir2filedir = TRUE  
)
```

### Arguments

|                 |   |
|-----------------|---|
| overwrite       | Logical. Should existing mappings on F3, F4, ..., F12 be overwritten? Still informs if this occurs. DEFAULT: TRUE                                     |
| removeLastYank  | Logical. Should the annoying Rstudio default to override "Redo" (CTRL+Y) with some weird yank be removed? DEFAULT: TRUE (CTRL+Y becomes "Redo" again) |
| workdir2filedir | Logical. Set CTRL+H for setWorkingDirToActiveDoc? DEFAULT: TRUE   |

### Value

Returns nothing

### Author(s)

Berry Boessenkool, <berry-b@gmx.de>, Jan 2019

### See Also

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