

# Package ‘rskey’

April 1, 2025

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

**Version** 0.4.19

**Date** 2025-04-01

**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)

**Suggests** knitr, pillar

**License** GPL (>= 2)

**Encoding** UTF-8

**RoxygenNote** 7.3.2

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

**NeedsCompilation** no

**Author** Berry Boessenkool [aut, cre]

**Maintainer** Berry Boessenkool <berry-b@gmx.de>

**Repository** CRAN

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 addins
 

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*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(),
  use_glimpse = getOption("rskey_glimpse", FALSE)
)
```

```
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())
```

```
unique_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](#)

**use\_glimpse** Logical: use pillar::[glimpse](#) instead of base::[str](#)? Can be set to TRUE with options(rskey\_glimpse=TRUE). To set permanently, use: cat("options(rskey\_glimpse=TRUE file=~/.Rprofile", append=TRUE). DEFAULT: getOption("rskey\_glimpse", FALSE)

**Value**

Output of the respective functions

**Author(s)**

Berry Boessenkool, <berry-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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href	<i>wrap URL in Rnw source code in "href link text"</i>
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**Description**

wrap URL in Rnw source code in "href link text"

**Usage**

```
href()
```

**Author(s)**

Berry Boessenkool, <berry-b@gmx.de>, Oct 2021

**See Also**

[selectobject](#), [rcode](#)

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rcode	<i>wrap Rnw source code in "\rcode"</i>
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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*

---

### 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,  
  roampath = paste0(Sys.getenv("APPDATA"), "/RStudio/keybindings"),  
  openfolder = 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
roampath	Char. If not NULL, both files are also copied to this path, e.g. C:/Users/berry/AppData/Roaming/RStudio/. Seems to be irrelevant in Rstudio 1.4. DEFAULT: RStudio/keybindings folder at <code>Sys.getenv("APPDATA")</code>
openfolder	Logical: Open folder(s) after writing the files? Uses <code>berryFunctionsopenFile()</code> . DEFAULT: TRUE

### Value

Returns nothing

### Author(s)

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

### See Also

[addins](#)

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`umlaut2ascii`*Umlaut to ASCII*

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**Description**

Convert Umlaute in Script to ASCII. Less aggressive than <https://github.com/dreamRs/prefixer/#not-ascii>

**Usage**

```
umlaut2ascii()
```

**Value**

path, invisibly

**Author(s)**

Berry Boessenkool, <berry-b@gmx.de>, Feb 2022

**See Also**

berryFunctions[convertUmlaut\(\)](#)

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