

Package ‘rskey’

June 5, 2020

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

Date/Publication 2020-06-05 11:50:02 UTC

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addins

Rstudio keyboard shortcuts on F-keys

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, <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	<i>Create documentation for a function</i>
------	--

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](#)

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](#)

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
```

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  
)
```

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

[addins](#)

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