Package ‘rskey’

June 5, 2020

Title Create Custom 'Rstudio' Keyboard Shortcuts
Version 0.4.4
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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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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 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

rcode wrap Rnw source code in "rcode"

Description
wrap Rnw source code in "rcode"

Usage
rcode()

Author(s)
Berry Boessenkool, <berry-b@gmx.de>, Nov 2019
selectobject

See Also

selectobject

selectobject  Select object

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

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
```r
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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