Package ‘rskey’

June 18, 2019

Title Create Custom ‘Rstudio’ Keyboard Shortcuts

Version 0.4.1

Date 2019-05-24

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, shiny (>= 0.13), miniUI (>= 0.1.1),
rstudioapi (>= 0.5), berryFunctions (>= 1.17.21)

License GPL (>= 2)

Encoding UTF-8

LazyData true

RoxygenNote 6.1.1

BugReports https://github.com/berry/rskey/issues

NeedsCompilation no

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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](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](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

charstring

Author(s)

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

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)
setKeyboardBindings

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
setKeyboardBindings

Value
Returns nothing

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

See Also
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