Package ‘ehelp’

October 13, 2022

Title  Enhanced Help to Enable ``Docstring''-Comments in Users Functions

Version 1.2

Author  Marcelo Ponce [aut, cre]

Maintainer  Marcelo Ponce <mponce@scinet.utoronto.ca>

Description  By overloading the R help() function, this package allows users to use ``doc-
string'' style comments within their own defined functions. The package also provides addi-
tional functions to mimic the R basic example() function and the prototyping of packages.

URL  https://github.com/mponce0/eHelp

BugReports  https://github.com/mponce0/eHelp/issues

License  GPL (>= 2)

Encoding  UTF-8

LazyData  true

RoxygenNote  6.1.99.9001

Suggests  testthat (>= 2.1.0), knitr, rmarkdown, crayon

VignetteBuilder  knitr

NeedsCompilation  no

Repository  CRAN

Date/Publication  2020-04-05 04:30:02 UTC

R topics documented:

  eexample ................................................................. 2
  help ................................................................. 2
  simulatePackage .................................................... 3

Index  4
help

example function that allows to execute the examples from user defined functions

Description

function that allows to execute the examples from user defined functions

Usage

eexample(..., skip.donts = FALSE)

Arguments

... function name of a user defined fn
skip.donts boolean argument to specify whether dontest or dontrun examples should be skipped or not

help Wrapper Help Function

Description

This function is a wrapper around the R’s system help() function. It allows the user to include docstring styles documentation and displayed it as help or information to the users using the help() command.

Usage

help(
  topic,
  package = NULL,
  lib.loc = NULL,
  verbose = getOption("verbose"),
  try.all.packages = getOption("help.try.all.packages"),
  help_type = getOption("help_type")
)

Arguments

topic topic/or/function name to search for
package package where to search
lib.loc location of R libraries
verbose for displaying the filename
try.all.packages attempt to go trough all installed packages
help_type format of the displayed help (text.html, or pdf)
simulatePackage

function that allows to load the functions from a package in preparation for CRAN, as if it is being loaded by loading all the fns defined in the R sub-directory of the package, ie. "myPckg/R"

Description

function that allows to load the functions from a package in preparation for CRAN, as if it is being loaded by loading all the fns defined in the R sub-directory of the package, ie. "myPckg/R"

Usage

simulatePackage(pkgLocation = NULL)

Arguments

pkgLocation path to the base location of the package, under which is expected to found the R sub-directory
Index

eexample, 2
help, 2
simulatePackage, 3