Package ‘RFormatter’

August 29, 2016

Title R Source Code Formatter
Version 0.1.1
Description The R Formatter formats R source code. It is very much based on formatR, but tries to improve it by heuristics. For example, spaces can be forced around the division operator `\`/`. 
Depends R (>= 3.2.2)
License GPL-3
LazyData true
Imports formatR (>= 1.2.1)
Suggests testthat

URL https://github.com/evolutics/RFormatter

BugReports https://github.com/evolutics/RFormatter/issues

RoxygenNote 5.0.1
NeedsCompilation no
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format_R_source_code  Formats R source code.

Description

format_R_source_code is very much based on formatR, but tries to improve it by heuristics. For example, spaces can be forced around the division operator `/`.

Usage

format_R_source_code(sourceL formatr_arguments = list(),
                      remove_trailing_whitespace = TRUE, spaced_operators = c("/", "%/%", "%/%", ":", "^"))

Arguments

  source        String with source code to format. This not the filename of the source file.
  formatr_arguments    List of arguments passed to formatR via its tidy_source.
  remove_trailing_whitespace    Boolean: should horizontal whitespace at the end of lines be removed?
  spaced_operators    Vector of strings with operators around which spaces are forced.

Value

String with formatted source code.

See Also

tidy_source

Examples

format_R_source_code("if (b) { f() }")
format_R_source_code("if (b) { f()\n\nf() }")
format_R_source_code("p = R\nlist(arrow = TRUE, width.cutoff = 80))
format_R_source_code("(k/n)^x", spaced_operators = c("/"))

## Not run:
format_R_source_code("f()", text = NULL)
format_R_source_code("f()", output = TRUE)

## End(Not run)
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