Package 'RFormatter'

October 12, 2022

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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Repository CRAN

Date/Publication 2016-05-13 00:44:27

R topics documented:

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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(source, 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 = 2", list(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)
```

Index