

Package ‘RFormatter’

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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 ($\geq 3.2.2$)

License GPL-3

LazyData true

Imports formatR ($\geq 1.2.1$)

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(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)
```

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