Package 'pylintR'

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Type Package

Title Lint 'Python' Files with a R Command or a 'RStudio' Addin

Version 0.1.0

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Description Allow to run 'pylint' on Python files with a R command or a 'RStudio' addin. The report appears in the RStudio viewer pane as a formatted HTML file.

License GPL-3

Encoding UTF-8

SystemRequirements pylint

URL https://github.com/stla/pylintR

BugReports https://github.com/stla/pylintR/issues

Imports fansi, utils, htmlwidgets, rstudioapi

RoxygenNote 7.1.2

NeedsCompilation no

Repository CRAN

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R topics documented:

pylint *Run ’pylint’ on a file or a folder*

Description

Run ’pylint’ on a file or a folder.

Usage

```
pylint(modules)
```

Arguments

`modules` one or more Python files, or a folder containing Python files

Value

A `htmlwidget` object.

Examples

```
## Not run:
sample_code_file <- system.file("sample_code.py", package = "pylintR")
code_lines <- readLines(sample_code_file)
nlines <- length(code_lines)
# Here is the code:
cat(paste0(format(seq_len(nlines), width = 2), ") ", code_lines), sep = "\n")
# let's copy this Python file in a temporary folder
file_copy <- tempfile(fileext = ".py")
file.copy(sample_code_file, file_copy)
wd <- setwd(tempdir())
# let's lint it with pylint:
pylint(basename(file_copy))
# restore current directory
setwd(wd)

## End(Not run)
```

pylintR-shiny *Shiny bindings for pylintR*

Description

Output and render functions for using ’pylintR’ within Shiny applications and interactive Rmd documents.

Usage

```
pylintROutput(outputId, width = "100%", height = "400px")

renderPylintR(expr, env = parent.frame(), quoted = FALSE)
```

Arguments

`outputId`	output variable to read from
`width, height`	a valid CSS unit (like `"100%"`, `"400px"`, `"auto"`) or a number, which will be coerced to a string and have `"px"` appended
`expr`	an expression that generates an output of `pylint`
`env`	the environment in which to evaluate `expr`
`quoted`	whether `expr` is a quoted expression (with `quote()`); this is useful if you want to save an expression in a variable

Value

`pylintROutput` returns an output element that can be included in a Shiny UI definition, and `renderPylintR` returns a `shiny.render.function` object that can be included in a Shiny server definition.

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