Package ‘cliff’

October 12, 2022

Title Execute Command Line Programs Interactively

Version 0.1.2

Description
   Execute command line programs and format results for interactive use. It is based on the package ‘processx’ so it does not use shell to start up the process like system() and system2(). It also provides a simpler and cleaner interface than processx::run().

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URL https://github.com/RTagBot/cliff

BugReports https://github.com/RTagBot/cliff/issues

Suggests withr, crayon, testthat

Encoding UTF-8

RoxygenNote 7.1.2

Imports ellipsis, processx, rlang

NeedsCompilation no

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Repository CRAN

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Run a command line program and wait until it terminates.

Usage

```r
run(
  command, ...
  input = NULL,
  error_on_status = TRUE,
  wd = NULL,
  timeout = Inf,
  env = NULL
)
```

Arguments

- `command`: the command to run
- `...`: the arguments pass to the program, supports the `big bang` operator `!!!`
- `input`: text pass to stdin
- `error_on_status`: raise an error if return code is not 0.
- `wd`: working directory
- `timeout`: throw an error after this amount of time in second
- `env`: additional environment variables

Value

The stdout of the program in a scalar character. It may contain a trailing newline. Use `trimws()` to ensure the trailing newline is trimmed.

Examples

```r
## Not run:
git <- function(...) cliff::run("git", ...)
git("log", git("rev-parse", "--abbrev-ref", "HEAD"), "-n1")
## End(Not run)
```
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