Package: aoc.elf (via r-universe)

October 3, 2024

Title Tan's Helper Functions for Advent of Code

Version 0.15.0

Description Helpers for downloading Advent of Code answers. Eventually will help submit also?

License MIT + file LICENSE

Depends R (>= 4.1.0)

Imports cli (>= 3.1.0), fs (>= 1.5.0), glue (>= 1.5.0), httr (>= 1.4.0), lubridate (>= 1.7.10), readr, rstudioapi (>= 0.13), rvest (>= 1.0.0), stringr (>= 1.4.0)

Config/testthat/edition 3

Encoding UTF-8

LazyData true

Roxygen list(markdown = TRUE)

RoxygenNote 7.2.3

URL https://github.com/tanho63/aoc.elf

BugReports https://github.com/tanho63/aoc.elf/issues

Repository https://tanho63.r-universe.dev

RemoteUrl https://github.com/tanho63/aoc.elf

RemoteRef HEAD

RemoteSha 36a03c79ce36272e1e16e69898491af5b5fee3f9

Contents

---

aoc_get   *Get puzzle for day*

Description

Requires AOC_COOKIE environment variable to be set. Downloads and caches puzzle inputs onto your machine.

Usage

```
aoc_get(
  day,
  year = format(Sys.Date(), "%Y"),
  path = here::here(),
  overwrite = FALSE,
  open = Sys.getenv("AOC_OPEN", unset = interactive())
)
```

Arguments

day	the day of the puzzle
year	year of puzzle, defaults to current year
path	path to copy template to, defaults to subfolders of current directory
overwrite	overwrite existing file, default to interactive()

Value

Returns the timestamp, in case you're keen on timing your results.

---

aoc_init   *Copy Template for Day*

Description

This function copies the bundled RMarkdown template into a folder within the (current) path, creating a subfolder for the year if necessary and pre-filling variables

Usage

```
aoc_init(
  day,
  year = format(Sys.Date(), "%Y"),
  path = here::here(),
  overwrite = FALSE,
  template = Sys.getenv("AOC_TEMPLATE", unset = "default"),
  open = Sys.getenv("AOC_OPEN", unset = "true")
)
```

Arguments

day	the day of the puzzle
year	year of puzzle, defaults to current year
path	path to copy template to, defaults to subfolders of current directory
overwrite	overwrite existing file, default to FALSE
open	open file for editing, if RStudio is available

Value

opens the template

---

aoc_read *Read to tibble*

Description

Reads in input lines into a tibble and optionally tries type detection

Usage

```
aoc_read(day, year = format(Sys.Date(), "%Y"), convert = TRUE)
```

Arguments

day	the day of the puzzle
year	year of puzzle, defaults to current year
convert	logical: whether to run readr::type_convert() or not

---

aoc_set_cookie *Set AOC configuration options*

Description

AOC author will also try to read options("usethis.full_name") for the author's name, if this environment variable is not set.

Usage

```
aoc_set_cookie(cookie)

aoc_set_author(author)
```

Arguments

`cookie`	a character string of the session cookie as found with network tools
`author`	Author name, for template

Value

sets environment variable and returns success message

sets environment variable and returns success message

Index