Package 'usedthese'

June 26, 2024

Type Package

Title Summarises Package & Function Usage

Version 0.5.0

Description Consistent with 'knitr' syntax highlighting, 'usedthese' adds
a summary table of package & function usage to a Quarto document and
enables aggregation of usage across a website.

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URL <https://cgoo4.github.io/usedthese/>,
<https://github.com/cgoo4/usedthese>

BugReports <https://github.com/cgoo4/usedthese/issues>

Depends R (>= 4.1)

Imports cli, conflicted (>= 1.2.0), dplyr (>= 1.1.0), highr, httr,
kableExtra, knitr, lifecycle, purrr, readr, rlang, rvest,
stringr, tibble, tidyr (>= 1.3.0), tidyselect, withr

Suggests covr, rmarkdown, spelling, testthat (>= 3.0.0), tsibble, xts

VignetteBuilder knitr

Config/testthat/edition 3

Encoding UTF-8

Language en-GB

RoxygenNote 7.3.1

NeedsCompilation no

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Repository CRAN

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used_here   *Summarise function usage in a single document*

Description

[Experimental]

Consistent with knitr syntax highlighting, used_here() adds a summary table of R package & function usage to a knitted Quarto or R Markdown document

Usage

```
used_here(fil = current_input())
```

Arguments

fil   If the usage summary is required in the document you are currently knitting, then no argument need be specified.

                If you want to create a summary by running just the code chunk, then it is necessary to specify the quoted name of the saved file. You should first load and attach the packages used in a fresh R session.

Details

If the rendered summary includes rows where the package name is multiple packages separated by a comma, this will be due to an unresolved conflict. The recommended approach is to use the 'conflicted' package.

Value

A printed kable table with the css class "usedthese"

Examples

```
# Simple example which mimics a two-line script and creates
# an html table with a CSS class "usedthese"
usedthese::used_here("mean(c(1, 2, 3))\nsum(c(1, 2, 3))")
```

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used_there   *Scrape the summaries for site-wide analysis*

Description

[Experimental]

Harvests and consolidates function usage tables from pages of a Quarto website by searching for tables with the CSS class "usedthese"

Usage

```
used_there(url, num_links = 30)
```

Arguments

url	The url to the website listing page of posts containing usage tables created with [used_here()](#)
num_links	The number of links returned from the listing page may be restricted using this argument.

Value

A tibble summarising package & function usage

Examples

```
# Uses a Quarto listing url to scrape & consolidate usage
used_there("https://www.quantumjitter.com/project/", 1)
```

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