

# Package: usedthese (via r-universe)

June 27, 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	<i>Summarise function usage in a single document</i>
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## 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*

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**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**

<code>url</code>	The url to the website listing page of posts containing usage tables created with <a href="#">used_here()</a>
<code>num_links</code>	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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