Package ‘tidylog’

July 22, 2025

Type Package

Title Logging for 'dplyr' and 'tidyr' Functions

Version 1.1.0

Description Provides feedback about 'dplyr' and 'tidyr' operations.

License MIT + file LICENSE

Imports dplyr, tidyr, glue, clisymbols, rlang (>= 0.4.3)

Suggests testthat, units, nycflights13, covr, forcats, knitr, rmarkdown, bench

Encoding UTF-8

URL https://github.com/elbersb/tidylog/

BugReports https://github.com/elbersb/tidylog/issues

RoxygenNote 7.3.1

VignetteBuilder knitr

NeedsCompilation no

Author Benjamin Elbers [aut, cre] (ORCID: <https://orcid.org/0000-0001-5392-3448>), Damiano Oldoni [ctb] (ORCID: <https://orcid.org/0000-0003-3445-7562>)

Maintainer Benjamin Elbers <elbersb@gmail.com>

Repository CRAN

Date/Publication 2024-05-08 08:30:02 UTC

Contents

add_count 3
add_tally 4
anti_join 4
count 5
distinct 5
distinct_all 6
distinct_at 6

distinct_if . . . 7
drop_na . . . 7
fill . . . 8
filter . . . 8
filter_all . . . 9
filter_at . . . 9
filter_if . . . 10
full_join . . . 10
gather . . . 11
group_by . . . 11
group_by_all . . . 12
group_by_at . . . 12
group_by_if . . . 13
inner_join . . . 13
left_join . . . 14
mutate . . . 14
mutate_all . . . 15
mutate_at . . . 15
mutate_if . . . 16
pivot_longer . . . 16
pivot_wider . . . 17
relocate . . . 17
rename . . . 18
rename_all . . . 18
rename_at . . . 19
rename_if . . . 19
rename_with . . . 20
replace_na . . . 20
right_join . . . 21
sample_frac . . . 21
sample_n . . . 22
select . . . 22
select_all . . . 23
select_at . . . 23
select_if . . . 24
semi_join . . . 24
separate_wider_delim . . . 25
separate_wider_position . . . 25
separate_wider_regex . . . 26
slice . . . 26
slice_head . . . 27
slice_max . . . 27
slice_min . . . 28
slice_sample . . . 28
slice_tail . . . 29
spread . . . 29
summarise . . . 30
summarise_all . . . 30

summarise_at . . . 31
summarise_if . . . 31
summarize . . . 32
summarize_all . . . 32
summarize_at . . . 33
summarize_if . . . 33
tally . . . 34
tidylog . . . 34
top_frac . . . 35
top_n . . . 35
transmute . . . 36
transmute_all . . . 36
transmute_at . . . 37
transmute_if . . . 37
uncount . . . 38
ungroup . . . 38

Index **39**

`add_count` *Wrapper around dplyr::add_count that prints information about the operation*

Description

Wrapper around dplyr::add_count that prints information about the operation

Usage

```
add_count(x, ...)
```

Arguments

`x`	see add_count
`...`	see add_count

Value

see add_count

`add_tally` *Wrapper around dplyr::add_tally that prints information about the operation*

Description

Wrapper around dplyr::add_tally that prints information about the operation

Usage

```
add_tally(x, ...)
```

Arguments

`x`	see add_tally
`...`	see add_tally

Value

see add_tally

`anti_join` *Wrapper around dplyr::anti_join that prints information about the operation*

Description

Wrapper around dplyr::anti_join that prints information about the operation

Usage

```
anti_join(x, y, by, ...)
```

Arguments

`x`	see anti_join
`y`	see anti_join
`by`	see anti_join
`...`	see anti_join

Value

see anti_join

count — *Wrapper around dplyr::count that prints information about the operation*

Description

Wrapper around dplyr::count that prints information about the operation

Usage

```
count(x, ...)
```

Arguments

x	see count
...	see count

Value

see count

distinct — *Wrapper around dplyr::distinct that prints information about the operation*

Description

Wrapper around dplyr::distinct that prints information about the operation

Usage

```
distinct(.data, ...)
```

Arguments

.data	see distinct
...	see distinct

Value

see distinct

`distinct_all` *Wrapper around dplyr::distinct_all that prints information about the operation*

Description

Wrapper around dplyr::distinct_all that prints information about the operation

Usage

```
distinct_all(.tbl, ...)
```

Arguments

`.tbl`	see distinct_all
`...`	see distinct_all

Value

see distinct_all

`distinct_at` *Wrapper around dplyr::distinct_at that prints information about the operation*

Description

Wrapper around dplyr::distinct_at that prints information about the operation

Usage

```
distinct_at(.tbl, ...)
```

Arguments

`.tbl`	see distinct_at
`...`	see distinct_at

Value

see distinct_at

distinct_if — *Wrapper around dplyr::distinct_if that prints information about the operation*

Description

Wrapper around dplyr::distinct_if that prints information about the operation

Usage

```
distinct_if(.tbl, ...)
```

Arguments

.tbl	see distinct_if
...	see distinct_if

Value

see distinct_if

drop_na — *Wrapper around tidyr::drop_na that prints information about the operation*

Description

Wrapper around tidyr::drop_na that prints information about the operation

Usage

```
drop_na(data, ...)
```

Arguments

data	see drop_na
...	see drop_na

Value

see drop_na

fill — *Wrapper around tidyr::fill that prints information about the operation*

Description

Wrapper around tidyr::fill that prints information about the operation

Usage

```
fill(data, ...)
```

Arguments

data	see fill
...	see fill

Value

see fill

filter — *Wrapper around dplyr::filter that prints information about the operation*

Description

Wrapper around dplyr::filter that prints information about the operation

Usage

```
filter(.data, ...)
```

Arguments

.data	see filter
...	see filter

Value

see filter

`filter_all` *Wrapper around dplyr::filter_all that prints information about the operation*

Description

Wrapper around dplyr::filter_all that prints information about the operation

Usage

```
filter_all(.tbl, ...)
```

Arguments

`.tbl`	see filter_all
`...`	see filter_all

Value

see filter_all

`filter_at` *Wrapper around dplyr::filter_at that prints information about the operation*

Description

Wrapper around dplyr::filter_at that prints information about the operation

Usage

```
filter_at(.tbl, ...)
```

Arguments

`.tbl`	see filter_at
`...`	see filter_at

Value

see filter_at

`filter_if` *Wrapper around dplyr::filter_if that prints information about the operation*

Description

Wrapper around dplyr::filter_if that prints information about the operation

Usage

```
filter_if(.tbl, ...)
```

Arguments

`.tbl`	see filter_if
`...`	see filter_if

Value

see filter_if

`full_join` *Wrapper around dplyr::full_join that prints information about the operation*

Description

Wrapper around dplyr::full_join that prints information about the operation

Usage

```
full_join(x, y, by, ...)
```

Arguments

`x`	see full_join
`y`	see full_join
`by`	see full_join
`...`	see full_join

Value

see full_join

gather — *Wrapper around tidyr::gather that prints information about the operation*

Description

Wrapper around tidyr::gather that prints information about the operation

Usage

```
gather(data, ...)
```

Arguments

data	see gather
...	see gather

Value

see gather

group_by — *Wrapper around dplyr::group_by that prints information about the operation*

Description

Wrapper around dplyr::group_by that prints information about the operation

Usage

```
group_by(.data, ...)
```

Arguments

.data	see group_by
...	see group_by

Value

see group_by

`group_by_all` *Wrapper around dplyr::group_by_all that prints information about the operation*

Description

Wrapper around dplyr::group_by_all that prints information about the operation

Usage

```
group_by_all(.tbl, ...)
```

Arguments

`.tbl`	see group_by_all
`...`	see group_by_all

Value

see group_by_all

`group_by_at` *Wrapper around dplyr::group_by_at that prints information about the operation*

Description

Wrapper around dplyr::group_by_at that prints information about the operation

Usage

```
group_by_at(.tbl, ...)
```

Arguments

`.tbl`	see group_by_at
`...`	see group_by_at

Value

see group_by_at

`group_by_if` *Wrapper around dplyr::group_by_if that prints information about the operation*

Description

Wrapper around dplyr::group_by_if that prints information about the operation

Usage

```
group_by_if(.tbl, ...)
```

Arguments

`.tbl`	see group_by_if
`...`	see group_by_if

Value

see group_by_if

`inner_join` *Wrapper around dplyr::inner_join that prints information about the operation*

Description

Wrapper around dplyr::inner_join that prints information about the operation

Usage

```
inner_join(x, y, by, ...)
```

Arguments

`x`	see inner_join
`y`	see inner_join
`by`	see inner_join
`...`	see inner_join

Value

see inner_join

`left_join` *Wrapper around dplyr::left_join that prints information about the operation*

Description

Wrapper around dplyr::left_join that prints information about the operation

Usage

```
left_join(x, y, by, ...)
```

Arguments

`x`	see left_join
`y`	see left_join
`by`	see left_join
`...`	see left_join

Value

see left_join

`mutate` *Wrapper around dplyr::mutate that prints information about the operation*

Description

Wrapper around dplyr::mutate that prints information about the operation

Usage

```
mutate(.data, ...)
```

Arguments

`.data`	see mutate
`...`	see mutate

Value

see mutate

`mutate_all` *Wrapper around dplyr::mutate_all that prints information about the operation*

Description

Wrapper around dplyr::mutate_all that prints information about the operation

Usage

```
mutate_all(.tbl, ...)
```

Arguments

`.tbl`	see mutate_all
`...`	see mutate_all

Value

see mutate_all

`mutate_at` *Wrapper around dplyr::mutate_at that prints information about the operation*

Description

Wrapper around dplyr::mutate_at that prints information about the operation

Usage

```
mutate_at(.tbl, ...)
```

Arguments

`.tbl`	see mutate_at
`...`	see mutate_at

Value

see mutate_at

mutate_if — *Wrapper around dplyr::mutate_if that prints information about the operation*

Description

Wrapper around dplyr::mutate_if that prints information about the operation

Usage

```
mutate_if(.tbl, ...)
```

Arguments

.tbl	see mutate_if
...	see mutate_if

Value

see mutate_if

pivot_longer — *Wrapper around tidyr::pivot_longer that prints information about the operation*

Description

Wrapper around tidyr::pivot_longer that prints information about the operation

Usage

```
pivot_longer(data, ...)
```

Arguments

data	see pivot_longer
...	see pivot_longer

Value

see pivot_longer

`pivot_wider` *Wrapper around tidyr::pivot_wider that prints information about the operation*

Description

Wrapper around tidyr::pivot_wider that prints information about the operation

Usage

```
pivot_wider(data, ...)
```

Arguments

`data`	see pivot_wider
`...`	see pivot_wider

Value

see pivot_wider

`relocate` *Wrapper around dplyr::relocate that prints information about the operation*

Description

Wrapper around dplyr::relocate that prints information about the operation

Usage

```
relocate(.data, ...)
```

Arguments

`.data`	see relocate
`...`	see relocate

Value

see relocate

`rename` *Wrapper around dplyr::rename that prints information about the operation*

Description

Wrapper around dplyr::rename that prints information about the operation

Usage

```
rename(.data, ...)
```

Arguments

`.data`	see rename
`...`	see rename

Value

see rename

`rename_all` *Wrapper around dplyr::rename_all that prints information about the operation*

Description

Wrapper around dplyr::rename_all that prints information about the operation

Usage

```
rename_all(.tbl, ...)
```

Arguments

`.tbl`	see rename_all
`...`	see rename_all

Value

see rename_all

rename_at — *Wrapper around dplyr::rename_at that prints information about the operation*

Description

Wrapper around dplyr::rename_at that prints information about the operation

Usage

```
rename_at(.tbl, ...)
```

Arguments

.tbl	see rename_at
...	see rename_at

Value

see rename_at

rename_if — *Wrapper around dplyr::rename_if that prints information about the operation*

Description

Wrapper around dplyr::rename_if that prints information about the operation

Usage

```
rename_if(.tbl, ...)
```

Arguments

.tbl	see rename_if
...	see rename_if

Value

see rename_if

rename_with — *Wrapper around dplyr::rename_with that prints information about the operation*

Description

Wrapper around dplyr::rename_with that prints information about the operation

Usage

```
rename_with(.data, ...)
```

Arguments

.data	see rename_with
...	see rename_with

Value

see rename_with

replace_na — *Wrapper around tidyr::replace_na that prints information about the operation*

Description

Wrapper around tidyr::replace_na that prints information about the operation

Usage

```
replace_na(data, ...)
```

Arguments

data	see replace_na
...	see replace_na

Value

see replace_na

right_join — *Wrapper around dplyr::right_join that prints information about the operation*

Description

Wrapper around dplyr::right_join that prints information about the operation

Usage

```
right_join(x, y, by, ...)
```

Arguments

x	see right_join
y	see right_join
by	see right_join
...	see right_join

Value

see right_join

sample_frac — *Wrapper around dplyr::sample_frac that prints information about the operation*

Description

Wrapper around dplyr::sample_frac that prints information about the operation

Usage

```
sample_frac(tbl, ...)
```

Arguments

tbl	see sample_frac
...	see sample_frac

Value

see sample_frac

`sample_n` *Wrapper around dplyr::sample_n that prints information about the operation*

Description

Wrapper around dplyr::sample_n that prints information about the operation

Usage

```
sample_n(tbl, ...)
```

Arguments

`tbl`	see sample_n
`...`	see sample_n

Value

see sample_n

`select` *Wrapper around dplyr::select that prints information about the operation*

Description

Wrapper around dplyr::select that prints information about the operation

Usage

```
select(.data, ...)
```

Arguments

`.data`	see select
`...`	see select

Value

see select

`select_all` *Wrapper around dplyr::select_all that prints information about the operation*

Description

Wrapper around dplyr::select_all that prints information about the operation

Usage

```
select_all(.tbl, ...)
```

Arguments

`.tbl`	see select_all
`...`	see select_all

Value

see select_all

`select_at` *Wrapper around dplyr::select_at that prints information about the operation*

Description

Wrapper around dplyr::select_at that prints information about the operation

Usage

```
select_at(.tbl, ...)
```

Arguments

`.tbl`	see select_at
`...`	see select_at

Value

see select_at

select_if

Wrapper around dplyr::select_if that prints information about the operation

Description

Wrapper around dplyr::select_if that prints information about the operation

Usage

```
select_if(.tbl, ...)
```

Arguments

.tbl	see select_if
...	see select_if

Value

see select_if

semi_join

Wrapper around dplyr::semi_join that prints information about the operation

Description

Wrapper around dplyr::semi_join that prints information about the operation

Usage

```
semi_join(x, y, by, ...)
```

Arguments

x	see semi_join
y	see semi_join
by	see semi_join
...	see semi_join

Value

see semi_join

`separate_wider_delim` *Wrapper around tidyr::separate_wider_delim that prints information about the operation*

Description

Wrapper around tidyr::separate_wider_delim that prints information about the operation

Usage

```
separate_wider_delim(data, ...)
```

Arguments

`data`	see separate_wider_delim
`...`	see separate_wider_delim

Value

see separate_wider_delim

`separate_wider_position` *Wrapper around tidyr::separate_wider_position that prints information about the operation*

Description

Wrapper around tidyr::separate_wider_position that prints information about the operation

Usage

```
separate_wider_position(data, ...)
```

Arguments

`data`	see separate_wider_position
`...`	see separate_wider_position

Value

see separate_wider_position

separate_wider_regex *Wrapper around tidyr::separate_wider_regex that prints information about the operation*

Description

Wrapper around tidyr::separate_wider_regex that prints information about the operation

Usage

```
separate_wider_regex(data, ...)
```

Arguments

data	see separate_wider_regex
...	see separate_wider_regex

Value

see separate_wider_regex

slice *Wrapper around dplyr::slice that prints information about the operation*

Description

Wrapper around dplyr::slice that prints information about the operation

Usage

```
slice(.data, ...)
```

Arguments

.data	see slice
...	see slice

Value

see slice

`slice_head` *Wrapper around dplyr::slice_head that prints information about the operation*

Description

Wrapper around dplyr::slice_head that prints information about the operation

Usage

```
slice_head(.data, ...)
```

Arguments

`.data`	see slice_head
`...`	see slice_head

Value

see slice_head

`slice_max` *Wrapper around dplyr::slice_max that prints information about the operation*

Description

Wrapper around dplyr::slice_max that prints information about the operation

Usage

```
slice_max(.data, ...)
```

Arguments

`.data`	see slice_max
`...`	see slice_max

Value

see slice_max

slice_min — *Wrapper around dplyr::slice_min that prints information about the operation*

Description

Wrapper around dplyr::slice_min that prints information about the operation

Usage

```
slice_min(.data, ...)
```

Arguments

.data	see slice_min
...	see slice_min

Value

see slice_min

slice_sample — *Wrapper around dplyr::slice_sample that prints information about the operation*

Description

Wrapper around dplyr::slice_sample that prints information about the operation

Usage

```
slice_sample(.data, ...)
```

Arguments

.data	see slice_sample
...	see slice_sample

Value

see slice_sample

slice_tail — *Wrapper around dplyr::slice_tail that prints information about the operation*

Description

Wrapper around dplyr::slice_tail that prints information about the operation

Usage

```
slice_tail(.data, ...)
```

Arguments

.data	see slice_tail
...	see slice_tail

Value

see slice_tail

spread — *Wrapper around tidyr::spread that prints information about the operation*

Description

Wrapper around tidyr::spread that prints information about the operation

Usage

```
spread(data, ...)
```

Arguments

data	see spread
...	see spread

Value

see spread

summarise — *Wrapper around dplyr::summarise that prints information about the operation*

Description

Wrapper around dplyr::summarise that prints information about the operation

Usage

```
summarise(.data, ...)
```

Arguments

.data	see summarise
...	see summarise

Value

see summarise

summarise_all — *Wrapper around dplyr::summarise_all that prints information about the operation*

Description

Wrapper around dplyr::summarise_all that prints information about the operation

Usage

```
summarise_all(.tbl, ...)
```

Arguments

.tbl	see summarise_all
...	see summarise_all

Value

see summarise_all

summarise_at *Wrapper around dplyr::summarise_at that prints information about the operation*

Description

Wrapper around dplyr::summarise_at that prints information about the operation

Usage

```
summarise_at(.tbl, ...)
```

Arguments

.tbl	see summarise_at
...	see summarise_at

Value

see summarise_at

summarise_if *Wrapper around dplyr::summarise_if that prints information about the operation*

Description

Wrapper around dplyr::summarise_if that prints information about the operation

Usage

```
summarise_if(.tbl, ...)
```

Arguments

.tbl	see summarise_if
...	see summarise_if

Value

see summarise_if

summarize — *Wrapper around dplyr::summarize that prints information about the operation*

Description

Wrapper around dplyr::summarize that prints information about the operation

Usage

```
summarize(.data, ...)
```

Arguments

.data	see summarize
...	see summarize

Value

see summarize

summarize_all — *Wrapper around dplyr::summarize_all that prints information about the operation*

Description

Wrapper around dplyr::summarize_all that prints information about the operation

Usage

```
summarize_all(.tbl, ...)
```

Arguments

.tbl	see summarize_all
...	see summarize_all

Value

see summarize_all

summarize_at *Wrapper around dplyr::summarize_at that prints information about the operation*

Description

Wrapper around dplyr::summarize_at that prints information about the operation

Usage

```
summarize_at(.tbl, ...)
```

Arguments

.tbl	see summarize_at
...	see summarize_at

Value

see summarize_at

summarize_if *Wrapper around dplyr::summarize_if that prints information about the operation*

Description

Wrapper around dplyr::summarize_if that prints information about the operation

Usage

```
summarize_if(.tbl, ...)
```

Arguments

.tbl	see summarize_if
...	see summarize_if

Value

see summarize_if

`tally` *Wrapper around dplyr::tally that prints information about the operation*

Description

Wrapper around dplyr::tally that prints information about the operation

Usage

```
tally(x, ...)
```

Arguments

`x`	see tally
`...`	see tally

Value

see tally

`tidylog` *outputs some information about the data frame/tbl*

Description

outputs some information about the data frame/tbl

Usage

```
tidylog(.data)
```

Arguments

`.data`	a tbl/data frame

Value

same as .data

Examples

```
tidylog(mtcars)
#> tidylog: data.frame with 32 rows and 11 columns
```

top_frac *Wrapper around dplyr::top_frac that prints information about the operation*

Description

Wrapper around dplyr::top_frac that prints information about the operation

Usage

```
top_frac(x, ...)
```

Arguments

x	see top_frac
...	see top_frac

Value

see top_frac

top_n *Wrapper around dplyr::top_n that prints information about the operation*

Description

Wrapper around dplyr::top_n that prints information about the operation

Usage

```
top_n(x, ...)
```

Arguments

x	see top_n
...	see top_n

Value

see top_n

transmute — *Wrapper around dplyr::transmute that prints information about the operation*

Description

Wrapper around dplyr::transmute that prints information about the operation

Usage

```
transmute(.data, ...)
```

Arguments

.data	see transmute
...	see transmute

Value

see transmute

transmute_all — *Wrapper around dplyr::transmute_all that prints information about the operation*

Description

Wrapper around dplyr::transmute_all that prints information about the operation

Usage

```
transmute_all(.tbl, ...)
```

Arguments

.tbl	see transmute_all
...	see transmute_all

Value

see transmute_all

`transmute_at` *Wrapper around dplyr::transmute_at that prints information about the operation*

Description

Wrapper around dplyr::transmute_at that prints information about the operation

Usage

```
transmute_at(.tbl, ...)
```

Arguments

`.tbl`	see transmute_at
`...`	see transmute_at

Value

see transmute_at

`transmute_if` *Wrapper around dplyr::transmute_if that prints information about the operation*

Description

Wrapper around dplyr::transmute_if that prints information about the operation

Usage

```
transmute_if(.tbl, ...)
```

Arguments

`.tbl`	see transmute_if
`...`	see transmute_if

Value

see transmute_if

uncount *Wrapper around tidyr::uncount that prints information about the operation*

Description

Wrapper around tidyr::uncount that prints information about the operation

Usage

```
uncount(data, ...)
```

Arguments

data	see uncount
...	see uncount

Value

see uncount

ungroup *Wrapper around dplyr::ungroup that prints information about the operation*

Description

Wrapper around dplyr::ungroup that prints information about the operation

Usage

```
ungroup(x, ...)
```

Arguments

x	see ungroup
...	see ungroup

Value

see ungroup

Index

add_count, *3*, 3
add_tally, *4*, 4
anti_join, *4*, 4

count, *5*, 5

distinct, *5*, 5
distinct_all, *6*, 6
distinct_at, *6*, 6
distinct_if, *7*, 7
drop_na, *7*, 7

fill, *8*, 8
filter, *8*, 8
filter_all, *9*, 9
filter_at, *9*, 9
filter_if, *10*, 10
full_join, *10*, 10

gather, *11*, 11
group_by, *11*, 11
group_by_all, *12*, 12
group_by_at, *12*, 12
group_by_if, *13*, 13

inner_join, *13*, 13

left_join, *14*, 14

mutate, *14*, 14
mutate_all, *15*, 15
mutate_at, *15*, 15
mutate_if, *16*, 16

pivot_longer, *16*, 16
pivot_wider, *17*, 17

relocate, *17*, 17
rename, *18*, 18
rename_all, *18*, 18
rename_at, *19*, 19
rename_if, *19*, 19
rename_with, *20*, 20
replace_na, *20*, 20
right_join, *21*, 21

sample_frac, *21*, 21
sample_n, *22*, 22
select, *22*, 22
select_all, *23*, 23
select_at, *23*, 23
select_if, *24*, 24
semi_join, *24*, 24
separate_wider_delim, *25*, 25
separate_wider_position, *25*, 25
separate_wider_regex, *26*, 26
slice, *26*, 26
slice_head, *27*, 27
slice_max, *27*, 27
slice_min, *28*, 28
slice_sample, *28*, 28
slice_tail, *29*, 29
spread, *29*, 29
summarise, *30*, 30
summarise_all, *30*, 30
summarise_at, *31*, 31
summarise_if, *31*, 31
summarize, *32*, 32
summarize_all, *32*, 32
summarize_at, *33*, 33
summarize_if, *33*, 33

tally, *34*, 34
tidylog, 34
top_frac, *35*, 35
top_n, *35*, 35
transmute, *36*, 36
transmute_all, *36*, 36
transmute_at, *37*, 37
transmute_if, *37*, 37

uncount, *38*, 38
ungroup, *38*, 38