# Package ‘tidylog’

**April 17, 2020**

**Type** Package

**Title** Logging for 'dplyr' and 'tidyr' Functions

**Version** 1.0.1

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

**License** MIT + file LICENSE

**Imports** dplyr, tidyr, glue, clisymbols

**Suggests** testthat, covr, forcats

**Encoding** UTF-8

**LazyData** true

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

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

**RoxygenNote** 7.0.2

**NeedsCompilation** no

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**Repository** CRAN

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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

```r
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

```r
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**

```r
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**

```r
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
...

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
...

Value
see filter_all
filter_at

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

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

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

Usage
```r
group_by(.data, ...)
```

Arguments
- `.data` see `group_by`
- `...` see `group_by`

Value
see `group_by`

group_by_all

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

Usage
```r
group_by_all(.tbl, ...)
```

Arguments
- `.tbl` see `group_by_all`
- `...` see `group_by_all`

Value
see `group_by_all`
Description
Wrapper around dplyr::group_by_at that prints information about the operation

Usage

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

Arguments

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

Value

see `group_by_at`

see `group_by_if`
### inner_join

**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

**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**

```r
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**

```r
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
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

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

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
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
```r
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
```r
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

---

**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
spread

**Description**

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

**Usage**

`spread(data, ...)`

**Arguments**

- `data` see `spread`
- `...` see `spread`

**Value**

see `spread`

---

summarise

**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

---

**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**

```r
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**

```r
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**

```r
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**

```r
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
transmute

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
...

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
...

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
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