

Package ‘jot’

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Title Jot Down Values for Later

Version 0.0.4

Description Reproducible work requires a record of where every statistic originated.

When writing reports, some data is too big to load in the same environment and some statistics take a while to compute.

This package offers a way to keep notes on statistics, simple functions, and small objects.

Notepads can be locked to avoid accidental updates.

Notepads keep track of who added the notes and when the notes were added.

A simple text representation is used to allow for clear version histories.

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Encoding UTF-8

RoxygenNote 7.2.1

Imports cli, yaml

URL <http://christophertkenny.com/jot/>,
<https://github.com/christopherkenny/jot>

BugReports <https://github.com/christopherkenny/jot/issues>

NeedsCompilation no

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get_jot_user	<i>Get Current User</i>
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Description

Get Current User

Usage

```
get_jot_user(user = "")
```

Arguments

user	user to override get with. Default is '', where it checks options, then system info.
------	--

Value

character

Examples

```
get_jot_user()  
get_jot_user(NA_character_)
```

get_sys_time	<i>Get System Time as Integer</i>
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Description

Get System Time as Integer

Usage

```
get_sys_time()
```

Value

integer

Examples

```
get_sys_time()
```

jot

Jot Down a Note

Description

Jot Down a Note

Usage

```
jot(  
    note,  
    name,  
    overwrite = FALSE,  
    user = get_jot_user(),  
    time = get_sys_time(),  
    pad = jot_active()  
)
```

```
write_jot(  
    note,  
    name,  
    overwrite = FALSE,  
    user = get_jot_user(),  
    time = get_sys_time(),  
    pad = jot_active()  
)
```

Arguments

note	data to save. required.
name	character, name of data. required.
overwrite	logical, default is FALSE. If a note of the same name exists, should it be over-written?
user	name of user. default is get_jot_user().
time	system time. default is get_sys_time().
pad	path to file of pad to write to. default is jot_active().

Value

path to pad, invisibly

Examples

```
tf <- tempfile()
jot_new_pad(tf)
jot_activate(tf)
jot(3, 'example')
```

jot_erase

Erase a Note

Description

Erase a Note

Usage

```
jot_erase(name, pad = jot_active())
```

Arguments

name	character, name of note to erase. required.
pad	path to file of pad to write to. default is jot_active().

Value

path to pad, invisibly

Examples

```
tf <- tempfile()
jot_new_pad(tf)
jot(3, 'example')
jot_erase('example')
```

jot_list

List out names of values in a jot notepad

Description

List out names of values in a jot notepad

Usage

```
jot_list(pad = jot_active())
```

Arguments

pad	path to notepad to open
-----	-------------------------

Value

vlist of names of values in notepad

Examples

```
tf <- tempfile()
jot_new_pad(tf)
jot_activate(tf)
jot('ex_val', 'ex')
jot_list()
```

jot_lock

Lock or Unlock a jot Notepad

Description

- jot_lock() locks a notepad so that jot will not write to it.
- jot_unlock() unlocks a notepad so that jot can write to it.

Usage

```
jot_lock(pad = jot_active())
```

```
jot_unlock(pad = jot_active())
```

Arguments

pad path to file to open

Value

path to pad, invisibly

Examples

```
tf <- tempfile()
jot_new_pad(tf)
jot_activate(tf)
jot_lock()
jot_unlock()
```

jot_new_pad	<i>Create new jot Notepad</i>
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Description

Create new jot Notepad

Usage

```
jot_new_pad(pad = ".jot.yaml", title)
```

```
jot_new(pad = ".jot.yaml", title)
```

Arguments

pad	path to file to store new notepad.
title	what to call the notepad. If not supplied, uses the name of the file.

Value

path to file, invisibly

Examples

```
tf <- tempfile()
jot_new_pad(tf)
```

jot_open	<i>Open and Close jot Notepads</i>
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Description

- jot_open() and jot_activate() opens an existing notepad and sets it to active.
- jot_current() and jot_active() return the path to the current notepad.
- jot_close() and jot_deactivate() closes the open notepad, if there is one.

Usage

```
jot_open(pad)
```

```
jot_activate(pad)
```

```
jot_active()
```

```
jot_current()
```

```
jot_close()
```

```
jot_deactivate()
```

Arguments

pad path to file to open

Value

path to pad, invisibly

Examples

```
tf <- tempfile()
jot_new_pad(tf)
jot_open(tf)
jot_active()
jot_current()
jot_close()
jot_active()
```

jot_read

Read a jot notepad

Description

Read a jot notepad

Usage

```
jot_read(name, pad = jot_active())
```

```
read_jot(name, pad = jot_active())
```

Arguments

name name of noteto read

pad path to file to open

Value

value specified or all values

Examples

```
tf <- tempfile()
jot_new_pad(tf)
jot_activate(tf)
jot(note = 'ex_note', name = 'ex_name')
jot_read()
jot_read('ex_name')
```

`jot_skim`*Read in all values from a jot notepad*

Description

Read in all values from a jot notepad

Usage

```
jot_skim(pad = jot_active())
```

Arguments

`pad` path to file to open

Value

value specified or list of all values

Examples

```
tf <- tempfile()
jot_new_pad(tf)
jot_activate(tf)
jot('ex_val', 'ex')
jot_skim()
```

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