Package: jot (via r-universe)

July 26, 2024

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

Roxygen list(markdown = TRUE)

RoxygenNote 7.2.1

Imports cli, yaml

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

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

Repository https://christopherkenny.r-universe.dev

RemoteUrl https://github.com/christopherkenny/jot

RemoteRef HEAD

RemoteSha aacac5461ccd4ac07f3055525f22f3953c8af9aa

Contents

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get_jot_user   *Get Current User*

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   *Get System Time as Integer*

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   *Create new jot Notepad*

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   *Open and Close jot Notepads*

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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