

Package: quietR (via r-universe)

October 24, 2024

Type Package

Title Simplify Output Verbosity

Version 0.1.0

Maintainer Thomas Johnson <thomascjohnson@gmail.com>

Description Simplifies output suppression logic in R packages, as it's common to develop some form of it in R. 'quietR' intends to simplify that problem and allow a set of simple toggle functions to be used to suppress console output.

License MIT + file LICENSE

URL <https://github.com/thomascjohnson/quietR>

BugReports <https://github.com/thomascjohnson/quietR/issues>

Encoding UTF-8

LazyData true

Suggests testthat

RoxygenNote 6.1.1

Repository <https://thomascjohnson.r-universe.dev>

RemoteUrl <https://github.com/thomascjohnson/quietr>

RemoteRef HEAD

RemoteSha ddb2d691abe9a4405fde99af9fa08cb32f4f99d2

Contents

cat	2
enable_cat	2

Index	4
--------------	----------

`cat`*Output Functions*

Description

Masked output functions (`cat`, `message`, `print`) that can be toggled with [verbosity] functions. Instead of implementing your own verbose handling system, use `quietR`.

Usage

```
cat(...)  
message(...)  
print(...)
```

Arguments

... Arguments passed to masked output function

Examples

```
print("Hello World!")  
disable_verbose()  
print("Hello World!")
```

`enable_cat`*Getting and Setting Verbosity*

Description

Use the `'is_verbose'`, `'enable_verbose'` and `'disable_verbose'` to toggle console output functions.

Usage

```
enable_cat()  
disable_cat()  
enable_message()  
disable_message()  
enable_print()  
disable_print()
```

```
is_verbose(func = c("print", "cat", "message"))  
enable_verbose(func = c("print", "cat", "message"))  
disable_verbose(func = c("print", "cat", "message"))
```

Arguments

func character - which function(s) to enable

Value

logical, whether or not to output specified function

Examples

```
# Returns FALSE:  
is_verbose("print") #FALSE  
  
enable_verbose()  
# Now it returns TRUE:  
is_verbose("print") #TRUE  
  
disable_verbose()  
# Now it returns FALSE:  
is_verbose() #FALSE  
is_verbose("print") #FALSE  
  
enable_verbose("print")  
print("Hi there!") # Outputs  
cat("I won't output") # Doesn't output
```

Index

`cat`, [2](#)

`disable_cat (enable_cat)`, [2](#)

`disable_message (enable_cat)`, [2](#)

`disable_print (enable_cat)`, [2](#)

`disable_verbose (enable_cat)`, [2](#)

`enable_cat`, [2](#)

`enable_message (enable_cat)`, [2](#)

`enable_print (enable_cat)`, [2](#)

`enable_verbose (enable_cat)`, [2](#)

`is_verbose (enable_cat)`, [2](#)

`message (cat)`, [2](#)

`print (cat)`, [2](#)

`quietR-outputs (cat)`, [2](#)

`verbosity (enable_cat)`, [2](#)