

Package ‘quietR’

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Type Package

Title Simplify Output Verbosity

Version 0.1.0

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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.

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

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

Encoding UTF-8

LazyData true

Suggests testthat

RoxygenNote 6.1.1

NeedsCompilation no

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Repository CRAN

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cat	<i>Output Functions</i>
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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	<i>Getting and Setting Verbosity</i>
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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
```

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