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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R topics documented:

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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!")
```

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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
```

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