

Package ‘ellipsis’

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Version 0.1.0

Title Tools for Working with ...

Description In S3 generics, it's useful to take ... so that methods can have additional argument. But this flexibility comes at a cost: misspelled arguments will be silently ignored. The ellipsis packages is an experiment that allows a generic to warn if any arguments passed in ... are not used.

License GPL-3

Encoding UTF-8

LazyData true

RoxygenNote 6.1.1

URL <https://github.com/hadley/ellipsis>

BugReports <https://github.com/hadley/ellipsis/issues>

Depends R (>= 3.1)

Suggests covr, testthat

NeedsCompilation yes

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check_dots_unnamed *Check that all dots are unnamed*

Description

Named arguments in ... are often a sign of misspelled argument names.

Usage

```
check_dots_unnamed(env = parent.frame())
```

Arguments

env Environment in which to look for ...

Examples

```
f <- function(..., foofy = 8) {  
  check_dots_unnamed()  
  c(...)  
}
```

```
f(1, 2, 3, foofy = 4)  
f(1, 2, 3, foof = 4)
```

check_dots_used *Check that all dots have been used*

Description

Automatically sets exit handler to run when function terminates, checking that all elements of ... have been evaluated.

Usage

```
check_dots_used(env = parent.frame())
```

Arguments

env Environment in which to look for ... and to set up handler.

Examples

```
f <- function(...) {
  check_dots_used()
  g(...)
}

g <- function(x, y, ...) {
  x + y
}
f(x = 1, y = 2)

f(x = 1, y = 2, z = 3)
f(x = 1, y = 2, 3, 4, 5)
```

safe_median	<i>Safe version of median</i>
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Description

safe_median() works `stats::median()` but warns if some elements of ... are never used.

Usage

```
safe_median(x, ...)

## S3 method for class 'numeric'
safe_median(x, ..., na.rm = TRUE)
```

Arguments

x	Numeric vector
...	Additional arguments passed on to methods.
na.rm	For numeric method, should missing values be removed?

Examples

```
x <- c(1:10, NA)
safe_median(x, na.rm = TRUE)
safe_median(x, na.rm = TRUE)
```

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