

Package ‘listWithDefaults’

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Type Package

Title List with Defaults

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Description Provides a function that, as an alternative to `base::list`, allows default values to be inherited from another list.

URL <https://github.com/drknexus/listWithDefaults>

BugReports <https://github.com/drknexus/listWithDefaults>

License GPL-2

Suggests testthat, rmarkdown, covr

Imports assertthat

RoxygenNote 6.0.1

NeedsCompilation no

Repository CRAN

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Description

Takes arguments as `base::list` to create a list. If any arguments are present in `defaultList`, but absent in ..., then the values from `defaultList` are used.

Usage

```
listWithDefaults(..., defaultList = NULL)
```

Arguments

...	objects, <i>must</i> be named; alternatively a single argument may be provided in this position as a <i>named</i> list
defaultList	a <i>named</i> list containing the default values

Note

Argument order is not controlled. Non-default arguments come first in the order specified followed by all default arguments.

Examples

```
listWithDefaults(defaultList=list(a=2,b=2))
listWithDefaults(a=1,defaultList=list(a=2,b=2))
listWithDefaults(b=1,defaultList=list(a=2,b=2))
listWithDefaults(a=1,b=1,defaultList=list(a=2,b=2))
listWithDefaults(list(a=1),defaultList=list(a=2,b=2))
```

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