

# Package ‘listWithDefaults’

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**Type** Package

**Title** List with Defaults

**Version** 1.2.0

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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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## R topics documented:

listWithDefaults . . . . . 2

**Index** . . . . . 3

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listWithDefaults	<i>listWithDefaults</i>
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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))
```

# Index

`listWithDefaults`, [2](#)