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
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Imports assertthat
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listWithDefaults

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, *must* be named; alternatively a single argument may be provided in this position as a *named* list
defaultList a *named* 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=2L,b=2))
listWithDefaults(a=1L,defaultList=list(a=2L,b=2))
listWithDefaults(b=1L,defaultList=list(a=2L,b=2))
listWithDefaults(a=1L,b=1L,defaultList=list(a=2L,b=2))
listWithDefaults(list(a=1),defaultList=list(a=2L,b=2))
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