Package ‘backports’

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Type Package
Title Reimplementations of Functions Introduced Since R-3.0.0
Version 1.4.1
Maintainer Michel Lang <michellang@gmail.com>
Description Functions introduced or changed since R v3.0.0 are re-implemented in this package. The backports are conditionally exported in order to let R resolve the function name to either the implemented backport, or the respective base version, if available. Package developers can make use of new functions or arguments by selectively importing specific backports to support older installations.
URL https://github.com/r-lib/backports
BugReports https://github.com/r-lib/backports/issues
License GPL-2 | GPL-3
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ByteCompile yes
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Description

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Author(s)

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• R Core Team

See Also

Useful links:

• https://github.com/r-lib/backports
• Report bugs at https://github.com/r-lib/backports/issues

Usage

import(pkgname, obj = NULL, force = FALSE)

Arguments

pkgname [character(1)]
Name of the package where the backported function should be assigned.

obj [character]
Name of objects to assign, as character vector. If NULL, all backports which are not provided by R itself are assigned.

force [logical]
If obj is provided and force is set to FALSE, only backports not provided by the base package of the executing R interpreter are imported. Set to TRUE to ignore this check and always import the backport into the package’s namespace.
See Also

.onLoad

Examples

## Not run:
# This imports all functions implemented in backports while the package is loaded
.onLoad <- function(libname, pkgname) {
  backports::import(pkgname)
}

# This only imports the function "trimws"
.onLoad <- function(libname, pkgname) {
  backports::import(pkgname, "trimws")
}

# This imports all backports from base and force-imports "hasName" from utils
.onLoad <- function(libname, pkgname) {
  backports::import(pkgname)
  backports::import(pkgname, "hasName", force = TRUE)
}

## End(Not run)
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