Package ‘zlibbioc’

May 1, 2024

Type Package
Title An R packaged zlib-1.2.5
Version 1.51.0
Author Martin Morgan
Maintainer Bioconductor Package Maintainer <maintainer@bioconductor.org>
Description This package uses the source code of zlib-1.2.5 to create libraries for systems that do not have these available via other means (most Linux and Mac users should have system-level access to zlib, and no direct need for this package). See the vignette for instructions on use.
Suggests BiocStyle, knitr
biocViews Infrastructure
URL https://bioconductor.org/packages/zlibbioc
BugReports https://github.com/Bioconductor/zlibbioc/issues
License Artistic-2.0 + file LICENSE
LazyLoad yes
VignetteBuilder knitr
git_url https://git.bioconductor.org/packages/zlibbioc
git_branch devel
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zlibbioc-package  

An R packaged zlib-1.2.5

Description
This package is interesting to package developers only, and uses the source code of zlib-1.2.5 to create libraries for systems that do not have these available via other means (most Linux and Mac users should have system-level access to zlib, and no direct need for this package). See the vignette for instructions on use.

Details
Instructions for use are in the vignette, available with browseVignettes(package="zlibbioc")

Author(s)
Author: Martin Morgan  
Maintainer: Biocore Team c/o BioC user list <bioconductor@stat.math.ethz.ch>

References
http://zlib.net/

Examples
packageDescription('zlibbioc')

pkgconfig  
Retrieve configuration values for PKG_CFLAGS and PKG_LIBS.

Description
Use pkgconfig to retrieve PKG_CFLAGS and PKG_LIBS configuration values to be used in Makevars files. See browseVignettes(package="zlibbioc").

Usage
pkgconfig(opt=c("PKG_CFLAGS", "PKG_LIBS_static", "PKG_LIBS_shared"))

Arguments
opt  
A character(1), selected from the values in the default parameter values.

Value
NULL; a side effect is that the configuration string is printed to stdout
pkgconfig

Author(s)
  Martin Morgan <mtmorgan@fhcrc.org>.

Examples
  ## Not run: browseVignettes(package="zlibbioc")

  pkgconfig("PKG_CFLAGS")
  pkgconfig("PKG_LIBS_static")
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