

Package ‘zlibbioc’

April 1, 2025

Type Package

Title An R packaged zlib-1.2.5

Version 1.53.0

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

PackageStatus Deprecated

git_url <https://git.bioconductor.org/packages/zlibbioc>

git_branch devel

git_last_commit cd57560

git_last_commit_date 2024-10-29

Repository Bioconductor 3.21

Date/Publication 2025-03-31

Contents

zlibbioc-package	2
pkgconfig	2

Index	4
--------------	----------

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

Author(s)

Martin Morgan <mtmorgan@fhcrc.org>.

Examples

```
## Not run: browseVignettes(package="zlibbioc")  
  
pkgconfig("PKG_CFLAGS")  
pkgconfig("PKG_LIBS_static")
```

Index

* **manip**

pkgconfig, [2](#)

* **package**

zlibbioc-package, [2](#)

pkgconfig, [2](#)

zlibbioc (zlibbioc-package), [2](#)

zlibbioc-package, [2](#)