

Package ‘Rigraphlib’

January 23, 2026

Type Package

Version 1.2.0

Date 2025-08-21

Title igraph library as an R package

License GPL-3

Description Vendors the igraph C source code and builds it into a static library.

Other Bioconductor packages can link to libigraph.a in their own C/C++ code.

This is intended for packages wrapping C/C++ libraries that depend on the igraph C library and cannot be easily adapted to use the igraph R package.

LinkingTo biocmake

Suggests BiocStyle, knitr, rmarkdown, testthat

VignetteBuilder knitr

biocViews Clustering, GraphAndNetwork

NeedsCompilation yes

URL <https://github.com/libscran/Rigraphlib>

BugReports <https://github.com/libscran/Rigraphlib/issues>

Encoding UTF-8

RoxygenNote 7.3.2

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

git_branch RELEASE_3_22

git_last_commit e14ac37

git_last_commit_date 2025-10-29

Repository Bioconductor 3.22

Date/Publication 2026-01-22

Author Aaron Lun [cre, aut]

Maintainer Aaron Lun <infinite.monkeys.with.keyboards@gmail.com>

Contents

pkgconfig	2
Index	3

pkgconfig

Configure compilation flags

Description

Configure flags for compiling downstream packages.

Usage

```
pkgconfig(opt = c("PKG_CPPFLAGS", "PKG_LIBS"))
```

Arguments

opt String specifying the Makevars option to print.

Value

Flags to add to the requested opt of the Makevars are printed to the screen.

Author(s)

Aaron Lun

Examples

```
pkgconfig("PKG_CPPFLAGS")
pkgconfig("PKG_LIBS")
```

Index

pkgconfig, [2](#)