

Package ‘Rigraphlib’

September 1, 2025

Type Package

Version 1.0.0

Date 2025-04-01

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_21

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pkgconfig	<i>Configure compilation flags</i>
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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)

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Examples

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

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