

Package ‘tidyCpp’

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Type Package

Title Tidy C++ Header-Only Definitions for Parts of the C API of R

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Description Core parts of the C API of R are wrapped in a C++ namespace via a set of inline functions giving a tidier representation of the underlying data structures and functionality using a header-only implementation without additional dependencies.

Suggests Rcpp, knitr, rmarkdown, minidown, RcppSpdlog

VignetteBuilder knitr

License GPL (>= 2)

NeedsCompilation no

Repository CRAN

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Maintainer

Dirk Eddelbuettel <edd@debian.org>

Author(s)

Dirk Eddelbuettel

Examples

```
## Not run:
  ## see the source files in the snippets/ directory of the package
  ## check for (optional, only in Suggests:) Rcpp, and also wrapped in a
  ## dontrun as it takes 10s at CRAN (yet only 3.5 here) yielding a NOTE
  if (requireNamespace("Rcpp", quietly=TRUE)) {
    Rcpp::sourceCpp(system.file("snippets", "convolveExample.cpp", package="tidyCpp"))
  }

## End(Not run)
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