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)

URL https://github.com/eddelbuettel/tidycpp,

https://dirk.eddelbuettel.com/code/tidycpp.html

BugReports https://github.com/eddelbuettel/tidycpp/issues

NeedsCompilation no

Repository CRAN

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R topics documented:

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**Description**

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**Package Content**

Index of help topics:

```
tidyCpp-package    Tidy C++ Header-Only Definitions for Parts of the C API of R
```

**Maintainer**

Dirk Eddelbuettel <edd@debian.org>

**Author(s)**

Dirk Eddelbuettel

**Examples**

```r
## 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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