# Package ‘tidyCpp’

December 2, 2023

**Type** Package  
**Title** Tidy C++ Header-Only Definitions for Parts of the C API of R  
**Version** 0.0.7  
**Date** 2023-11-30  
**Author** Dirk Eddelbuettel  
**Maintainer** Dirk Eddelbuettel <edd@debian.org>  
**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, RcppSpdlog, simplermarkdown  
**VignetteBuilder** simplermarkdown  
**License** GPL (>= 2)  
**BugReports** https://github.com/eddelbuettel/tidycpp/issues  
**NeedsCompilation** no  
**Repository** CRAN  
**Date/Publication** 2023-12-02 11:50:02 UTC

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Description

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Package Content

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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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