

Package ‘tidyCpp’

May 8, 2026

Type Package

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

Version 0.0.11

Date 2026-03-17

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, simplermardown

VignetteBuilder simplermardown

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

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Repository CRAN

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

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Author(s)

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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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