Package 'RcppDate'

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Type Package

Title 'date' C++ Header Library for Date and Time Functionality

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Author Dirk Eddelbuettel

Maintainer Dirk Eddelbuettel <edd@debian.org>

Description 'date' is a C++ header library offering extensive date
and time functionality for the C++11, C++14 and C++17 standards
written by Howard Hinnant and released under the MIT license. A
slightly modified version has been accepted (along with 'tz.h') as
part of C++20. This package regroups all header files from the
upstream repository by Howard Hinnant so that other R packages can
use them in their C++ code. At present, few of the types have
explicit 'Rcpp' wrapper though these may be added as needed.

License GPL (>= 2)

Suggests Rcpp

URL https://github.com/eddelbuettel/rcppdate

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

NeedsCompilation no

Repository CRAN

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R topics documented:

RcppDate-package   *'date' C++ Header Library for Date and Time Functionality*

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Maintainer

Dirk Eddelbuettel <edd@debian.org>

Author(s)

Dirk Eddelbuettel

Examples

```
## see the source files in the examples/ directory of the package
## check for (optional, only in Suggests:) Rcpp, and ensure we are
## but not on Windows as this runs up to the ten second time limit
if (requireNamespace("Rcpp", quietly=TRUE) && (.Platform$OS.type != "windows")) {
    Rcpp::sourceCpp(system.file("examples", "year_month_day.cpp", package="RcppDate"))
}
```

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