

Package ‘RcppThread’

February 2, 2021

Title R-Friendly Threading in C++

Version 1.0.0

Description Provides a C++11-style thread class and thread pool that can safely be interrupted from R. See Nagler (2021) <doi:10.18637/jss.v097.c01>.

Depends R (>= 3.3.0)

License MIT + file LICENSE

Encoding UTF-8

LazyData true

SystemRequirements C++11

URL <https://github.com/tnagler/RcppThread>

BugReports <https://github.com/tnagler/RcppThread/issues>

RoxygenNote 7.1.1

Suggests testthat, R.rsp, Rcpp

VignetteBuilder R.rsp

NeedsCompilation no

Author Thomas Nagler [aut, cre]

Maintainer Thomas Nagler <mail@tnagler.com>

Repository CRAN

Date/Publication 2021-02-02 03:10:03 UTC

R topics documented:

RcppThread	2
Index	3

RcppThread

R-friendly C++11 threads

Description

Provides a C++11-style thread class and thread pool that can safely be interrupted from R.

References

Nagler, T. (2021). "R-Friendly Multi-Threading in C++." *Journal of Statistical Software, Code Snippets*, 97(1), 1-18. doi: [10.18637/jss.v097.c01](https://doi.org/10.18637/jss.v097.c01).

Index

RcppThread, [2](#)