

Package ‘RcppMagicEnum’

May 7, 2026

Type Package

Title 'Rcpp' Bindings to 'Magic Enum' 'C++' 'Enum' Support

Version 0.0.1

Date 2024-07-31

Description The header-only modern 'C++' template library 'Magic Enum' for static reflection of 'enums' (to string, from string, iteration) is provided by this package. More information about the underlying library can be found at its repository at https://github.com/Neargye/magic_enum.

URL <https://github.com/eddelbuettel/rcppmagicenum>

BugReports <https://github.com/eddelbuettel/rcppmagicenum/issues>

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Imports Rcpp (>= 1.0.10)

LinkingTo Rcpp

Suggests tinytest

Encoding UTF-8

RoxygenNote 6.0.1

NeedsCompilation yes

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RcppMagicEnum-package *'Rcpp' Bindings to 'Magic Enum' 'C++' 'Enum' Support*

Description

The header-only modern 'C++' template library 'Magic Enum' for static reflection of 'enums' (to string, from string, iteration) is provided by this package. More information about the underlying library can be found at its repository at <https://github.com/Neargye/magic_enum>.

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Maintainer

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magic_enum_example *Examples of 'magic_enum' use via **RcppMagicEnum***

Description

This example, directly almost verbatim from the upstream README.md shows several simple usage patterns for enumerations enabled by the package.

Usage

```
magic_enum_example()
```

Value

The function returns nothing and is invoked for its side-effect of displaying output to the console.

Examples

```
magic_enum_example()
```

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