

# Package ‘RcppMagicEnum’

August 19, 2024

**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](https://github.com/Neargye/magic_enum).

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

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

**License** MIT + file LICENSE

**Imports** Rcpp (>= 1.0.10)

**LinkingTo** Rcpp

**Suggests** tinytest

**Encoding** UTF-8

**RoxygenNote** 6.0.1

**NeedsCompilation** yes

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**Repository** CRAN

**Date/Publication** 2024-08-19 08:30:02 UTC

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

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### Description

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### Package Content

Index of help topics:

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magic_enum_example	Examples of 'magic_enum' use via 'RcppMagicEnum'

### Maintainer

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### Author(s)

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magic\_enum\_example *Examples of 'magic\_enum' use via **RcppMagicEnum***

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### 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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