

# Package: RcppDA (via r-universe)

July 7, 2024

**Type** Package

**Title** 'Rcpp' Bindings for 'Debug\_Assert'

**Version** 0.0.1

**Date** 2023-04-02

**Author** Dirk Eddelbuettel

**Maintainer** Dirk Eddelbuettel <edd@debian.org>

**Description** The single-header library 'Debug\_Assert' offers a flexible assertion macro. Its design and use are discussed in <<https://www.foonathan.net/2016/09/assertions/>>. This package offers its use from R.

**License** GPL (>= 2)

**Imports** Rcpp

**LinkingTo** Rcpp

**RoxygenNote** 6.0.1

**Repository** <https://eddelbuettel.r-universe.dev>

**RemoteUrl** <https://github.com/eddelbuettel/rcppda>

**RemoteRef** HEAD

**RemoteSha** c7f840784db383fc2c2f8d42c8afce9c34d8a813

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## Description

The single-header library '*Debug Assert*' offers a flexible assertion macro. Its design and use are discussed in <<https://www.foonathan.net/2016/09/assertions/>>. This package offers its use from R.

## Details

The DESCRIPTION file: This package was not yet installed at build time.

Index: This package was not yet installed at build time.

This section should provide a more detailed overview of how to use the package, including the most important functions.

## Author(s)

Dirk Eddelbuettel

Maintainer: Dirk Eddelbuettel <edd@debian.org>

## References

This optional section can contain literature or other references for background information.

## See Also

Optional links to other man pages

## Examples

```
## Optional simple examples of the most important functions
## Use \dontrun{} around code to be shown but not executed
```

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Debug Assert      *Debug Assert*

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## Description

Illustration of '*Debug Assert*'

**Usage**

```
module_a_func0()  
module_a_func1()  
module_a_func1b()  
module_a_func2()  
module_a_func3()  
module_a_func4()
```

**Value**

All functions have a default return of TRUE

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