

Package ‘mmr’

July 23, 2025

Type Package

Title Matrix Multiplication on Data.frames

Version 0.1.0

Author Steve Condylis [aut, cre, cph] (<<https://orcid.org/0000-0003-0599-844X>>)

Maintainer Steve Condylis <steve.condylis@gmail.com>

BugReports <https://github.com/stevecondylis/mmr/issues>

License MIT + file LICENSE

URL <https://github.com/stevecondylis/mmr>

Description Simple helpers for matrix multiplication on data.frames. These allow for more concise code during low level mathematical operations, and help ensure code is more easily read, understood, and serviced.

Encoding UTF-8

LazyData true

RoxygenNote 7.1.1

NeedsCompilation no

Repository CRAN

Date/Publication 2020-08-04 09:20:02 UTC

Contents

mm	2
Index	3

mm

*Matrix Multiplication***Description**

Multiplies two matrices. A wrapper around `'matmalt()'` (i.e. `'data.frame's`

Multiplies two matrices. A wrapper around `'matmalt()'` (i.e. `'data.frame's`

Usage

```
mm(x, y, return_matrix)
```

```
"%mm%"(x, y, return_matrix)
```

Arguments

x A numeric matrix or vector

y A numeric matrix or vector

return_matrix Defaults to returning a data.frame (FALSE). Set to TRUE to return a matrix

Value

The matrix product as a data.frame or matrix

The matrix product as a data.frame or matrix

Examples

```
x <- data.frame(a=c(1,2,3), b=c(5,6,7))
y <- c(2,2)
mm(x, y)
```

```
x <- data.frame(a=c(1,2,3), b=c(5,6,7))
y <- c(2,2)
x %mm% y
```

Index

%mm% (mm), [2](#)

mm, [2](#)