

# Package ‘kiam’

November 7, 2018

**Title** What the Package Does (one line, title case)

**Version** 0.0.0.9000

**Description** What the package does (one paragraph).

**Depends** R (>= 3.5.1)

**License** What license is it under?

**Encoding** UTF-8

**LazyData** true

**RoxygenNote** 6.1.0

**NeedsCompilation** no

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mind	<i>subsets matrices, keeping the dimensionality intact</i>
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## Description

When you subset a matrix or data frame and the condition ends up only grabbing one row, R returns a vector instead of a matrix with one row. This function returns a matrix with one row.

## Usage

```
mind(x, rows = NULL, cols = NULL)
```

## Arguments

x	the matrix or data frame to subset
rows	either a vector of row indices or a logical vector giving which rows to select from x
cols	either a vector of column indices or a logical vector giving which rows to select from x

**Value**

a matrix subsetting to include only the rows and columns indicated but with its dimensionality preserved.

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vdim	<i>return the dimension of a vector x as c(length(x),1)</i>
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**Description**

return the dimension of a vector x as c(length(x),1)

**Usage**

```
vdim(x)
```

**Arguments**

x                      the object to find the dimension of. Does exactly what vanilla R does if x is not a vector. If x is a vector, returns c(length(x),1).

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