'Roxygen documentation for file cachematrix.R '

December 28, 2020

R topics documented:

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cacheSolve	*Gets the inverse of a makeCacheMatrix, using cache if possible*

Description

Gets the inverse of a makeCacheMatrix, using cache if possible

Usage

```
cacheSolve(x, ...)
```

Arguments

x	makeCacheMatrix closure with an invertible matrix in it
...	aditional parameters passed to solve

Value

Inverse of x

1

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makeCacheMatrix *Matrix pseudo object that is able to cache the inverse of a matrix*

Description

Matrix pseudo object that is able to cache the inverse of a matrix

Usage

```
makeCacheMatrix(x = matrix())
```

Arguments

x   A matrix that will be used as source data

Value

List of methods to call [get, set, getInverse, setInverse]

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validate *Validates that matrix object that it is non-null, numeric and invertible*

Description

Validates that matrix object that it is non-null, numeric and invertible

Usage

```
validate(data)
```

Arguments

data   A matrix that is invertible

Value

logical TRUE (validated) or FALSE (non-valid)

Index