Package 'QOLfunctions'

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Type Package

Title Quality of Life Functions

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Description Some small but useful functions for day to day R work.

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Encoding UTF-8

LazyData true

RoxygenNote 7.0.0

R topics documented:

cartesianToPolar . . . 2
cat1 . . . 2
dirExistVerbose . . . 2
exitMsg . . . 3
fileExistVerbose . . . 3
headTail . . . 3
hello . . . 4
HHMMSS . . . 4
jY . . . 4
jYHHMM . . . 5
jYHHMMSS . . . 5
jYHHMMSSFS . . . 5
minMax . . . 6
mround . . . 6
polarToCartesian . . . 6
rotatePolarCoords . . . 7

Index **8**

cartesianToPolar *cartesianToPolar*

Description

cartesianToPolar

Usage

```
cartesianToPolar(x, y)
```

Arguments

y

cat1 *print with timestamp*

Description

print with timestamp

Usage

```
cat1(x)
```

Arguments

x

dirExistVerbose *Extended directory exist check*

Description

Extended directory exist check

Usage

```
dirExistVerbose(dirName, actionFun)
```

Arguments

actionFun	A function to run if folder doesn't exist

exitMsg *Extended exit message*

Description

Extended exit message

Usage

```
exitMsg(messageText, exitStatus)
```

Arguments

exitStatus	Passed to quit()

fileExistVerbose *Extended file exist check*

Description

Extended file exist check

Usage

```
fileExistVerbose(fileName, actionFun)
```

Arguments

actionFun	A function to run if file doesn't exist

headTail *Get head and tail of a vector*

Description

Get head and tail of a vector

Usage

```
headTail(vec, index = FALSE, sepChar = NULL)
```

Arguments

sepChar	

hello *Hello, World!*

Description

Prints 'Hello, world!'.

Usage

```
hello()
```

Examples

```
hello()
```

HHMMSS *Format TIME as shown*

Description

Format TIME as shown

Usage

```
HHMMSS(TIME = Sys.time())
```

Arguments

TIME

jY *Format TIME as shown*

Description

Format TIME as shown

Usage

```
jY(DATE = NULL)
```

Arguments

DATE

jYHHMM *Format TIME as shown*

Description

Format TIME as shown

Usage

```
jYHHMM(TIME = Sys.time())
```

Arguments

TIME

jYHHMMSS *Format TIME as shown*

Description

Format TIME as shown

Usage

```
jYHHMMSS(TIME = Sys.time())
```

Arguments

TIME

jYHHMMSSFS *Format TIME as shown*

Description

Format TIME as shown

Usage

```
jYHHMMSSFS(TIME = Sys.time())
```

Arguments

TIME

minMax *Return both min and max*

Description

Return both min and max

Usage

```
minMax(x)
```

Arguments

x

mround *Flexible round*

Description

Flexible round

Usage

```
mround(x, base)
```

Arguments

base

polarToCartesian *polarToCartesian*

Description

polarToCartesian

Usage

```
polarToCartesian(zenith, azimuth)
```

Arguments

azimuth

`rotatePolarCoords` *rotatePolarCoords*

Description

rotatePolarCoords

Usage

```
rotatePolarCoords(zenith, azimuth, rotateVal)
```

Arguments

`rotateVal`

Value

'data.frame'

Index

cartesianToPolar, 2
cat1, 2

dirExistVerbose, 2

exitMsg, 3

fileExistVerbose, 3

headTail, 3
hello, 4
HHMMSS, 4

jY, 4
jYHHMM, 5
jYHHMMSS, 5
jYHHMMSSFS, 5

minMax, 6
mround, 6

polarToCartesian, 6

rotatePolarCoords, 7