Package 'roundyh'

April 7, 2023

Type Package

Title Round Dataframe

Version 0.1.0

Description A simple rounding function. The default round() function in R
uses the IEC 60559 standard and therefore it rounds 0.5 to 0 and rounds
-1.5 to -2. The roundx() function accounts for this and helps
to round 0.5 up to 1.

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Encoding UTF-8

RoxygenNote 7.2.3

Suggests spelling, testthat (>= 3.0.0)

Config/testthat/edition 3

Language en-US

Depends R (>= 3.5.0)

NeedsCompilation no

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R topics documented:

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roundx	*A rounding function*

Description

A rounding function

Usage

```
roundx(n, dp)
```

Arguments

n	a number to round
dp	decimal place to round to

Value

rounded number

Examples

```
roundx(10.111, 1)
```

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roundx_df	*Applying the rounding function to all numeric values of dataframe while excluding characters*

Description

Applying the rounding function to all numeric values of dataframe while excluding characters

Usage

```
roundx_df(df, dp)
```

Arguments

df	a dataframe
dp	decimal place to round to

Value

a dataframe

Examples

```
roundx_df(data.frame(c(1.111, 1, 1.11), c(1, 1, 1), c("a", "b", "c")), 1)
```

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