

Package ‘spongebob’

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Type Package

Title SpongeBob-Case Converter : spOngEboB-CASe CoNVertER

Version 0.4.0

Maintainer Jay Qi <jayqi.opensource@gmail.com>

Description Convert text (and text in R objects) to Mocking SpongeBob case
<<https://knowyourmeme.com/memes/mocking-spongebob>> and show them
off in fun ways.
CoNVERt TexT (AnD TeXt In r ObJeCtS) To MOCKINg SpoNgebOb CASe
<<https://knowyourmeme.com/memes/mocking-spongebob>> aND shOw tHEm
OFF IN Fun WayS.

Suggests testthat, fortunes, ggplot2

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URL <https://github.com/jayqi/spongebob>

BugReports <https://github.com/jayqi/spongebob/issues>

RoxygenNote 6.1.1

NeedsCompilation no

Author Jay Qi [aut, cre]

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ascii_spongebob	<i>ASCII Spongebob : AsCli sPongEbob</i>
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Description

ASCII Mocking Spongebob used by [spongebobsay](#).

aSCli mOckiNg SPongEboB uSED bY [spongebobsay](#).

Usage

```
ascii_spongebob(print = TRUE)
```

Arguments

`print` a length-1 logical flag for whether to print output to console.

Value

a character string containing the ASCII art. Use `cat` to print with proper formatting.

A CHaRaCtER stRiNg cONtaINiNg ThE ASciI ART. uSe `cat` TO prInT WiTh prOper FORMat-TiNg.

See Also

[spongebobsay](#)

Examples

```
ascii_spongebob()

art <- ascii_spongebob(print = FALSE)
cat(art)
```

spongebobsay	<i>SpongeBob ASCII Messages : sPongEBoB aScii MesSAGes</i>
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Description

A set of functions that generate SpongeBob ASCII art with speech bubbles in the style of [cowsay](#).

a seT OF fuNctiOnS thAt GEnerATE sPONGeBOB AScli aRT wiTh SpeEch buBBLeS In ThE sTyle OF [cOWsaY](#).

Usage

```
spongebobsay(what, print = TRUE, width = NULL)
```

```
spongebobthink(what, print = TRUE, width = NULL)
```

```
spongebobwhisper(what, print = TRUE, width = NULL)
```

Arguments

what	an object accepted by tospongebob
print	a length-1 logical, indicating whether to print output to console.
width	a length-1 positive integer or numeric whole number specifying width to wrap text

Details

These functions will convert the input to Mocking SpongeBob case using [tospongebob](#). If the converted output is not already a character vector, it will be converted to such using [print](#).

The ASCII SpongeBob graphic is available standalone using [ascii_spongebob](#).

Value

a character string containing the ASCII art. Use [cat](#) to print with proper formatting.

A CHaRActER stRING cONtaINiNG ThE ASciI ART. uSe [cat](#) TO prInT WiTH prOper FORMat-TiNG.

See Also

[tospongebob](#), [ascii_spongebob](#)

Examples

```
spongebobsay("globalVariables is a hideous hack and I will never use it.")
```

```
spongebobthink(  
  "@hadley you shouldn't say you'll never use things when only two years  
  later you think it's fine -- hadley"  
)
```

```
spongebobwhisper(  
  "it's still a hideous hack, but you just have to suck it up if you want  
  your package on CRAN"  
)
```

 to spongebob

SpongeBob-Case Conversion : sPongEBOB-CasE cOnVersIoN

Description

tospongebob is an S3 generic function for converting text in R objects to **Mocking SpongeBob case**. The core method for character vectors will return the input character vector with case-converted elements. For other objects, it will attempt to appropriately find text and convert them.

tospongebob IS an S3 gENERIC FunCtIoN fOR cOnveRtIng Text IN r obJECts To **MocKinG SpOnGEbob CasE**. tHe cOrE MEtHOD FoR CharActEr VECtorS will RetURN tHe INPuT chAR-aCTer VECtor WIth cASe-cONVeRTed ELemEnTS. foR oThER objECtS, iT WILL aTtemPT tO APPrOPriATEly fInd tEXt aNd cONvERT tHEm.

Usage

```
tospongebob(x, ...)
```

Arguments

`x` object with text to be converted to Mocking SpongeBob case.
`...` only here to satisfy R CMD CHECK.

Details

This section describes the (non-exported) S3 methods in more detail.

The core `tospongebob.character` method takes an input character vector and returns the same vector with its elements converted to Mocking SpongeBob case. Names of the vector are also converted unless parameter `convert.names = FALSE`. This method is then leveraged by all other methods.

The default `tospongebob.default` method will iterate through any elements of list-like objects and attempt to convert those. It will also convert the names of the object unless parameter `convert.names = FALSE`. NULL values are passed through as NULL.

Additional S3 methods for the following classes have been implemented:

`tospongebob.array` : convert data and dimnames of an array

`tospongebob.data.frame` : convert row names, column names, and convertible columns of a `data.frame`

`tospongebob.environment` : create a copy of an environment with its objects converted

`tospongebob.factor` : convert levels of factor vectors

`tospongebob.fortune` : convert the content of a `fortunes::fortune` object

`tospongebob.function` : deparse function into a character vector, convert, and then combine into one string block

`tospongebob.ggplot` : convert text labels in `ggplot2::ggplot` object

`matrix` : convert data and dimnames of a matrix

`tospongebob.table` : convert data and dimnames of a table

Value

object with its text converted to Mocking SpongeBob case. ObjECt WiTh iTS tEXt CONvErTeD TO mOCKinG SponGEBob CasE.

Examples

```
tospongebob("SpongeBob-Case Conversion")
tospongebob(c("S3 generic function", "Mocking SpongeBob case"))

tospongebob(packageDescription("base"))

df <- head(datasets::C02)
tospongebob(df)

tospongebob(summary(df))

nicktoons <- list(
  spongebob = list(
    episodes = c("Help Wanted", "Reef Blower", "Tea at the Tredome"),
    characters = c("SpongeBob", "Patrick", "Squidward", "Sandy")
  ),
  hey_arnold = list(
    episodes = c("Downtown as Fruits", "Eugene's Bike"),
    characters = c("Arnold", "Gerald", "Helga")
  )
)
tospongebob(nicktoons)
```

`tospongebob.character` *SpongeBob-Case Conversion for Character Vectors*

Description

Convert character vectors to **Mocking SpongeBob case**. This is an S3 method for character vectors. Generally, you will not be using this method directly; instead, use the S3 generic `tospongebob`. If you really need to use this method, you will need to do `spongebob:::tospongebob.character` because it is an internal method.

Usage

```
## S3 method for class 'character'
tospongebob(x, ..., convert.names = TRUE)
```

Arguments

`x` character vector with text to be converted to Mocking SpongeBob case.
`...` only hERe tO sATisFy R CMd ChEcK.
`convert.names` logical, indicating whether or not to convert the names of the object

Value

the input vector with its text converted to Mocking SpongeBob case. tHe inPuT VecTor WItH its TeXt ConvErTed To MOckInG SPoNGeBOB cAsE.

See Also

[tospongebob](#)

Examples

```
spongebob::tospongebob.character("SpongeBob-Case Conversion")
spongebob::tospongebob.character(c(
  "S3 generic function",
  "Mocking SpongeBob case"
))
```

tospongebob.data.frame

SpongeBob-Case Conversion for Data Frames

Description

Convert data.frame objects to **Mocking SpongeBob case**. This is the S3 method for data.frame objects. Generally, you will not be using this method directly; instead, use the S3 generic [tospongebob](#). If you really need to use this method, you will need to do `spongebob:::tospongebob.data.frame` because it is an internal method.

This method will convert character and factor columns to Mocking SpongeBob case. It will also optionally convert column and row names, enabled by default.

Usage

```
## S3 method for class 'data.frame'
tospongebob(x, ..., convert.rownames = TRUE,
  convert.colnames = TRUE)
```

Arguments

x	data.frame with text to be converted to Mocking SpongeBob case.
...	only hERe tO sATisFy R CMd ChEck.
convert.rownames	logical, indicating whether or not to convert the row names of the data.frame
convert.colnames	logical, indicating whether or not to convert the column names of the data.frame

Value

data.frame with its text converted to Mocking SpongeBob case.

See Also[tospongebob](#)**Examples**

```
df1 <- head(datasets::C02)
tospongebob(df1)

df2 <- head(datasets::mtcars)
tospongebob(df2)
```

`tospongebob.default` *SpongeBob-Case Conversion for List-like Objects*

Description

Convert list-like objects to **Mocking SpongeBob case**. This is the default S3 method the S3 generic [tospongebob](#). Generally, you will not need to use this method directly; instead, use [tospongebob](#). If you really need to use this method, you will need to do `spongebob:::tospongebob.default` because it is an internal method.

Usage

```
## Default S3 method:
tospongebob(x, ..., convert.names = TRUE)
```

Arguments

`x` object with text to be converted to Mocking SpongeBob case.
`...` ONLY hERE tO sATisFy R CMd ChEcK.
`convert.names` logical, indicating whether or not to convert the names of the object

Value

object with its text converted to Mocking SpongeBob case. ObjECt WiTh iTs tEXt CONvErTeD TO mOckinG SponGEBob CasE.

See Also[tospongebob](#)

Examples

```
nicktoons <- list(  
  spongebob = list(  
    episodes = c("Help Wanted", "Reef Blower", "Tea at the Treadome"),  
    characters = c("SpongeBob", "Patrick", "Squidward", "Sandy")  
  ),  
  hey_arnold = list(  
    episodes = c("Downtown as Fruits", "Eugene's Bike"),  
    characters = c("Arnold", "Gerald", "Helga")  
  )  
)  
spongebob::tospongebob.default(nicktoons)
```


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