

# Package ‘suRtex’

February 20, 2015

**Type** Package

**Title** LaTeX descriptive statistic reporting for survey data

**Version** 0.9

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**Description**

suRtex was designed for easy descriptive statistic reporting of categorical survey data (e.g., Likert scales) in LaTeX. suRtex takes a matrix or data frame and produces the LaTeX code necessary for a sideways table creation. Mean, median, standard deviation, and sample size are optional.

**License** GPL-3

**NeedsCompilation** no

**Repository** CRAN

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**Description**

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**Usage**

```
suRtex(data, mean = FALSE, median = FALSE, sd = FALSE,  
n = TRUE, sub = "", digits = 2, startdoc = FALSE,  
enddoc = FALSE)
```

**Arguments**

`data` an object of class "data.frame" or "matrix".

`mean, median, sd, n` logicals. If TRUE then an additional column is added to the LaTeX table with the corresponding descriptive statistic.

`sub` a character string to be used as a caption.

`digits` numeric quantity describing the length of digits to display

`startdoc, enddoc` logicals. If TRUE then additional LaTeX code is displayed to make a complete LaTeX document. If FALSE then only the code required for the LaTeX sideways table is given.

**Note**

suRtex assumes all variables in the data frame or matrix have equivalent levels, such as likert scales.

**Author(s)**

Dustin Landers (<http://www.intensely-curious.com>)

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