

Package: easyORtables (via r-universe)

September 17, 2024

Title Easy Odds Ratio Tables

Version 0.0.1

Description Creates text, 'LaTeX', Markdown, or Bootstrap-styled HTML-formatted odds ratio tables with confidence intervals for multiple logistic regression models.

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Encoding UTF-8

Imports stats, knitr, kableExtra, MASS

RoxygenNote 7.3.1

NeedsCompilation no

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Date/Publication 2024-06-18 14:20:02 UTC

Repository <https://neilmhta.r-universe.dev>

RemoteUrl <https://github.com/cran/easyORtables>

RemoteRef HEAD

RemoteSha bebb4de8f58403499e8377ee6bf4faacbe7e801e

Contents

create_OR_table	2
Index	3

create_OR_table	<i>Create Odds Ratio Table</i>
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Description

This function creates a table displaying odds ratios with confidence intervals for logistic regression models.

Usage

```
create_OR_table(  
  ...,  
  output_format = c("markdown", "latex", "html", "plaintext"),  
  bootstrap_options = NULL  
)
```

Arguments

... One or more logistic regression models.

output_format The output format for the table. Can be "markdown", "latex", "html", or "plaintext". Default is "plaintext".

bootstrap_options A character vector of Bootstrap table styles for HTML output. Default is NULL.

Value

Displays a formatted table of odds ratios with confidence intervals.

Examples

```
# Simulate data  
set.seed(123)  
dataset <- data.frame(  
  response = sample(c(0, 1), 100, replace = TRUE),  
  var1 = rnorm(100),  
  var2 = rnorm(100),  
  var3 = rnorm(100)  
)  
  
# Fit logistic regression models  
model1 <- glm(response ~ var1 + var2, family = binomial, data = dataset)  
model2 <- glm(response ~ var1 + var2 + var3, family = binomial, data = dataset)  
  
# Create OR table as plaintext  
create_OR_table(model1, model2)  
  
# Create OR table with custom bootstrap options and HTML  
create_OR_table(model1, model2, output_format="html", bootstrap_options = c("striped", "hover"))
```

Index

`create_OR_table`, [2](#)