Package: tabulate (via r-universe)

September 7, 2024

Title Pretty Console Output for Tables

Version 0.1.0.9000

Description Generates pretty console output for tables allowing for full customization of cell colors, font type, borders and many others attributes. It also supports 'multibyte' characters and nested tables.

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Encoding UTF-8

Roxygen list(markdown = TRUE)

RoxygenNote 7.1.2

LinkingTo Rcpp

Imports cli, magrittr, rlang, Rcpp

SystemRequirements C++11

URL https://github.com/mlverse/tabulate, https://mlverse.github.io/tabulate/

BugReports https://github.com/mlverse/tabulate/issues

Suggests rmarkdown, testthat (>= 3.0.0), emoji

Config/testthat/edition 3

Repository https://mlverse.r-universe.dev

RemoteUrl https://github.com/mlverse/tabulate

RemoteRef HEAD

RemoteSha e1e0fff4e877d22b9765f3cd3f38e9f46be2d6a7

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formatting *Formatting of tables, columns, rows and cells*

Description

Allows changing display characteristics of tables, columns, rows and cells.

Usage

```
format_background_color(x, value)

format_border(x, value)

format_border_background_color(x, value)

format_border_bottom(x, value)

format_border_bottom_background_color(x, value)

format_border_bottom_color(x, value)

format_border_color(x, value)

format_border_left(x, value)

format_border_left_background_color(x, value)

format_border_left_color(x, value)

format_border_right(x, value)

format_border_right_background_color(x, value)

format_border_right_color(x, value)

format_border_top(x, value)

format_border_top_background_color(x, value)

format_border_top_color(x, value)

format_color(x, value)

format_column_separator(x, value)

format_column_separator_background_color(x, value)
```

```
format_column_separator_color(x, value)

format_corner(x, value)

format_corner_background_color(x, value)

format_corner_bottom_left(x, value)

format_corner_bottom_left_background_color(x, value)

format_corner_bottom_left_color(x, value)

format_corner_bottom_right(x, value)

format_corner_bottom_right_background_color(x, value)

format_corner_bottom_right_color(x, value)

format_corner_color(x, value)

format_corner_top_left(x, value)

format_corner_top_left_background_color(x, value)

format_corner_top_left_color(x, value)

format_corner_top_right(x, value)

format_corner_top_right_background_color(x, value)

format_corner_top_right_color(x, value)

format_font_align(x, value)

format_font_background_color(x, value)

format_font_color(x, value)

format_font_style(x, value)

format_height(x, value)

format_hide_border(x)

format_hide_border_bottom(x)

format_hide_border_left(x)
```

```
format_hide_border_right(x)

format_hide_border_top(x)

format_locale(x, value)

format_multi_byte_characters(x, value)

format_padding(x, value)

format_padding_bottom(x, value)

format_padding_left(x, value)

format_padding_right(x, value)

format_padding_top(x, value)

format_show_border(x)

format_show_border_bottom(x)

format_show_border_left(x)

format_show_border_right(x)

format_show_border_top(x)

format_width(x, value)
```

Arguments

x	A table, column, row or cell.
value	The value assumed by the selected parameter.

Value

The same as the input invisibly.

Examples

```
table <- tabulate_table()
table %>%
  table_add_row("hello") %>%
  table_add_row("world")

table %>%
  format_hide_border_bottom() %>%
  format_width(50)
```

table

`tabulate_demo` *Generated demonstration tables*

Description

Print two tables showing most of possible functionalities in tabulate.

Usage

```
tabulate_demo()
```

Value

`NULL` invisibly.

`tabulate_table` *Create a new tabulate table*

Description

Create a new tabulate table

Usage

```
tabulate_table()

table_add_row(table, row)
```

Arguments

`table`	A table created with `tabulate_table()`.
`row`	A character vector or a tabulate table.

Value

A `tabulate_table`.

Functions

- `table_add_row`: Adds rows to the table.

Examples

```
table <- tabulate_table() %>%
  table_add_row("hello") %>%
  table_add_row("world")
table
```

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