Package 'tabulate'

October 14, 2022

Title Pretty Console Output for Tables

Version 0.1.0

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

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

NeedsCompilation yes

Author Daniel Falbel [aut, cre],
Pranav Srinivas Kumar [aut, cph] (Author of included Tabulate code),
Martin Moene [aut, cph] (Author of included Variant-lite code),
Ihor Kalnytskyi [aut, cph] (Author of included Termcolor code),
RStudio [cph]

Maintainer Daniel Falbel <daniel@rstudio.com>

Repository CRAN

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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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