keyle

v0.1.0

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MIT

This package provides a simple way to style keyboard shortcuts in your documentation.

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https://github.com/magicwenli/keyle

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Part I.

About

KEYLE is a library that allows you to create HTML <kbd> like keyboard shorts simple and easy.

The name, keyle, is a combination of $\ensuremath{\mathsf{key}}$ and $\ensuremath{\mathsf{theme}}.$

This project is inspired by $\underline{auth0/kbd}$ and $\underline{dogezen/badgery}.$ Send them respect!

Part II.

Usage

II.1. Importing

KEYLE is imported using

```
#import "@preview/keyle:0.1.0"
```

II.2. Quick Start

Generate a keyboard renderer with #config() function. Section Section III.1 lists available themes.

```
#let kbd = keyle.config()
#kbd("Ctrl","Shift","Alt","Del")

#let kbd = keyle.config(theme: keyle.themes.biolinum, delim: keyle.biolinum-key.delim_plus)
#kbd("Ctrl","Shift","Alt","Del")

Ctrl + Shift + Alt + Del

Ctrl + Alt + Del
```

There are compact and delim options to make the output more compact and change the delimiter between keys.

You can either use them in #config() function or directly in generated kbd function.

```
#let kbd = keyle.config(compact: true, delim: "-")
#kbd("Ctrl", "Shift", "Alt", "Del")
#let kbd = keyle.config()
#kbd("Ctrl", "Shift", "Alt", "Del", compact: true, delim: "-")

Ctrl-Shift-Alt-Del

Ctrl-Shift-Alt-Del
```

Part III.

Themes

III.1. Built-in Themes

Themes function are available at #keyle.themes dictionary.



III.2. Custom Themes

You can create your own theme by defining a function that takes a string and returns a themed content.

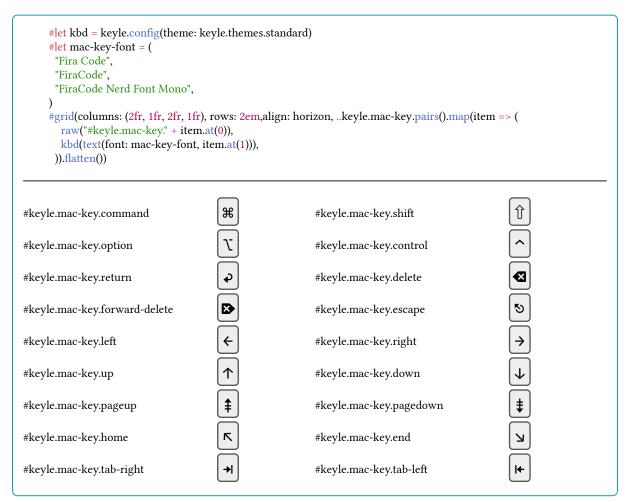
Part IV.

Symbols

IV.1. Mac Keyboard Symbols

KEYLE provides symbols for Mac keyboard. You may need install Fira Code font to see the symbols correctly.

- Fira Code @ Google Fonts
- Apple Mac Keyboard Symbols



IV.2. Linux Biolinum Keyboard Symbols

KEYLE provides symbols for Linux Biolinum Keyboard font.

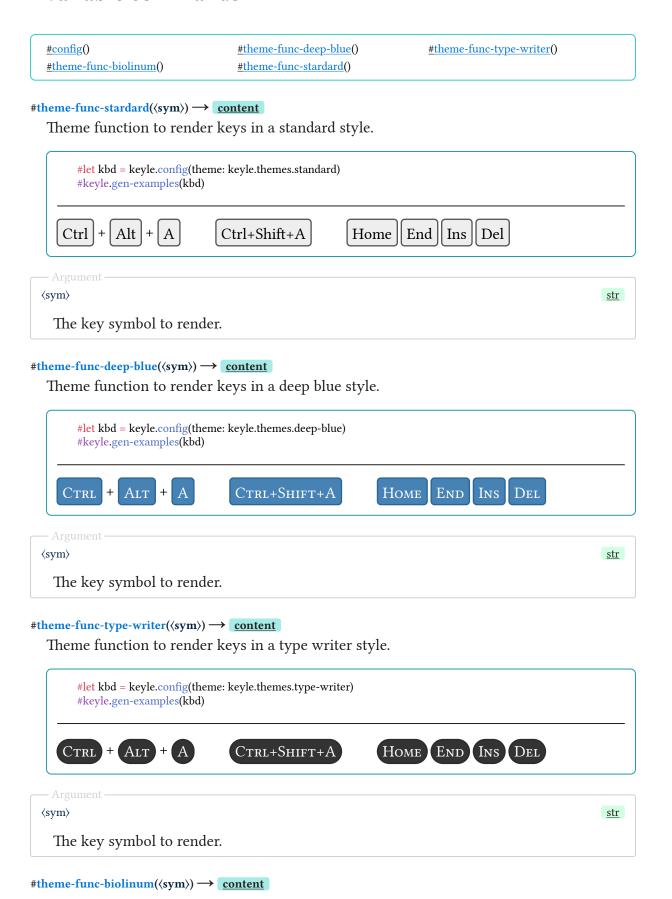
• Linux Biolinum Keyboard

4.2 Linux Biolinum Keyboard Symbols

```
#let kbd = keyle.config(theme: keyle.themes.biolinum)
    #grid(columns: (5fr, 3fr, 5fr, 3fr), rows: 2em, align: horizon, ..keyle.biolinum-key.pairs().map(item => (
      raw("#keyle.biolinum-key." + item.at(0)),
      kbd(item.at(1)),
     )).flatten())
                                                        #keyle.biolinum-key.Alt
#keyle.biolinum-key.Strg
                                    Strg
#keyle.biolinum-key.Ctrl
                                                        #keyle.biolinum-key.Shift
                                    Ctrl
#keyle.biolinum-key.Tab
                                                        #keyle.biolinum-key.Enter
#keyle.biolinum-key.Capslock
                                                        #keyle.biolinum-key.Home
                                                                                            Home
#keyle.biolinum-key.Del
                                                        #keyle.biolinum-key.Ins
                                    Del
                                                                                            Ins
#keyle.biolinum-key.End
                                                        #keyle.biolinum-key.Space
                                    End
#keyle.biolinum-key.Esc
                                                        #keyle.biolinum-key.PageUp
                                    Esc
                                                                                             Page 1
#keyle.biolinum-key.PageDown
                                                        #keyle.biolinum-key.Back
                                    Page↓
#keyle.biolinum-key.Pad 0
                                                        #keyle.biolinum-key.Pad 1
                                    Pad 0
                                                                                            Pad 1
#keyle.biolinum-key.Pad_2
                                                        #keyle.biolinum-key.Pad_3
                                    Pad 2
                                                                                            Pad 3
#keyle.biolinum-key.Pad_4
                                                        #keyle.biolinum-key.Pad_5
                                    Pad 4
                                                                                            Pad 5
#keyle.biolinum-key.Pad_6
                                                        #keyle.biolinum-key.Pad_7
                                    Pad 6
                                                                                            Pad 7
#keyle.biolinum-key.Pad 8
                                                        #keyle.biolinum-key.Pad 9
                                    Pad 8
                                                                                            Pad 9
#keyle.biolinum-key.Pad_Div
                                                        #keyle.biolinum-key.Pad_Add
                                    Pad ÷
                                                                                            Pad+
#keyle.biolinum-key.Pad_Sub
                                                        #keyle.biolinum-key.Pad_Mul
                                    Pad-
                                                                                            Pad ×
#keyle.biolinum-key.Pad_Enter
                                                        #keyle.biolinum-key.delim_plus
                                    Pad↓
#keyle.biolinum-key.delim_minus
                                                        #keyle.biolinum-key.Win
                                                                                             #keyle.biolinum-key.GNU
                                                        #keyle.biolinum-key.Tux
#keyle.biolinum-key.Mac_Cmd
                                                        #keyle.biolinum-key.Mac_Opt
#keyle.biolinum-key.Mac_FDel
                                                        #keyle.biolinum-key.Mac Del
                                    \boxtimes
                                                                                            \langle X \rangle
```

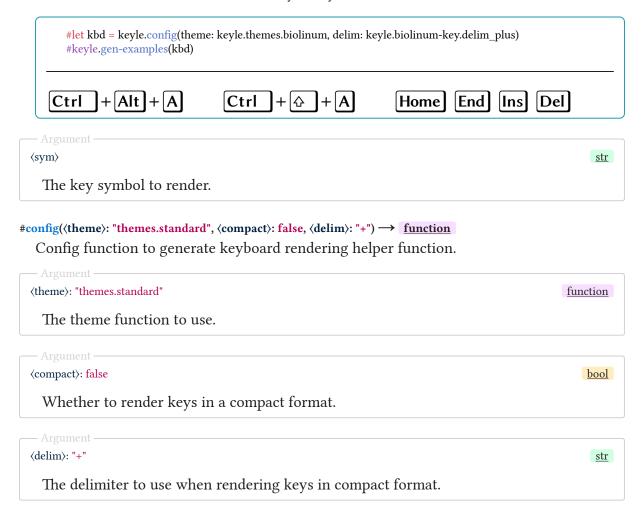
Part V.

Available commands



Theme function to render keys in a Linux Biolinum Keyboard style.

You need to have the font installed on your system.



Part VI.

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