keyle

v0.1.0   2024-08-09   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 key and style.

This project is inspired by <u>auth0/kbd</u> and <u>dogezen/badgery</u>. Send them respect!

Part II.
Usage

II.1. Importing

KEYLE is imported using

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

Basic usage is as follows, see #kbd() for more details.

II.2. Styles

II.2.1. Built-in Styles

Use kbd-styles to get available styles.

#keyle.kbd-set-style(keyle.kbd-styles.standard)

#keyle.kbd-set-style(keyle.kbd-styles.deep-blue)

#keyle.kbd-set-style(keyle.kbd-styles.type-writer)

#keyle.kbd-set-style(keyle.kbd-styles.biolinum)

II.2.2. Custom Styles

You can create your own style by defining a function that takes a string and returns a styled string.

II.3. Symbols

II.3.1. 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

#keyle.mac-key.command

#keyle.mac-key.shift

#keyle.mac-key.option

#keyle.mac-key.control
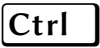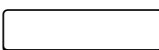
#keyle.mac-key.return	↵	#keyle.mac-key.delete	⌫
#keyle.mac-key.forward-delete	⌦	#keyle.mac-key.escape	↻
#keyle.mac-key.left	←	#keyle.mac-key.right	→
#keyle.mac-key.up	↑	#keyle.mac-key.down	↓
#keyle.mac-key.pageup	↕	#keyle.mac-key.pagedown	↕
#keyle.mac-key.home	↖	#keyle.mac-key.end	↘
#keyle.mac-key.tab-right	⇥	#keyle.mac-key.tab-left	⇤

II.3.2. Linux Biolinum Keyboard Symbols

KEYLE provides symbols for Linux Biolinum Keyboard font.

- <u>Linux Biolinum Keyboard</u>

#keyle.biolinum-key.Strg	Strg	#keyle.biolinum-key.Alt	Alt
#keyle.biolinum-key.Ctrl	Ctrl	#keyle.biolinum-key.Shift	⇧
#keyle.biolinum-key.Tab	⇄	#keyle.biolinum-key.Enter	↵
#keyle.biolinum-key.CapsLock	⇩	#keyle.biolinum-key.Home	Home
#keyle.biolinum-key.Del	Del	#keyle.biolinum-key.Ins	Ins
#keyle.biolinum-key.End	End	#keyle.biolinum-key.Space	
#keyle.biolinum-key.Esc	Esc	#keyle.biolinum-key.PageUp	Page↑
#keyle.biolinum-key.PageDown	Page↓	#keyle.biolinum-key.Back	←
#keyle.biolinum-key.Pad_0	Pad 0	#keyle.biolinum-key.Pad_1	Pad 1
#keyle.biolinum-key.Pad_2	Pad 2	#keyle.biolinum-key.Pad_3	Pad 3
#keyle.biolinum-key.Pad_4	Pad 4	#keyle.biolinum-key.Pad_5	Pad 5
#keyle.biolinum-key.Pad_6	Pad 6	#keyle.biolinum-key.Pad_7	Pad 7
#keyle.biolinum-key.Pad_8	Pad 8	#keyle.biolinum-key.Pad_9	Pad 9
#keyle.biolinum-key.Pad_Div	Pad ÷	#keyle.biolinum-key.Pad_Add	Pad +
#keyle.biolinum-key.Pad_Sub	Pad −	#keyle.biolinum-key.Pad_Mul	Pad ×
#keyle.biolinum-key.Pad_Enter	Pad↵	#keyle.biolinum-key.delim_plus	+
#keyle.biolinum-key.delim_minus	−	#keyle.biolinum-key.Win	⊞
#keyle.biolinum-key.GNU	🐃	#keyle.biolinum-key.Tux	🐧

2.3 Symbols

#keyle.biolinum-key.Mac_Cmd ⌘

#keyle.biolinum-key.Mac_Opt ⌥

#keyle.biolinum-key.Mac_FDel ⌦

#keyle.biolinum-key.Mac_Del ⌫

Part III.
Available commands

#kbd()   #kbd-set-style()

#**kbd-set-style**(⟨s⟩)
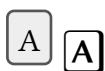
Set the keyboard style.

```
#keyle.kbd[A]  // standard style
#keyle.kbd-set-style("biolinum")
#keyle.kbd[A]  // biolinum style
#keyle.kbd-set-style(keyle.kbd-styles.standard) // back to standard style
```
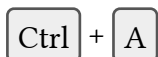
A A

___ Argument ___

⟨s⟩   str

The style name. Use kbd-styles to get available styles.

#**kbd**(..⟨keys⟩, ⟨compact⟩: **false**, ⟨delim⟩: **"+"**)

Renders a keyboard key.

```
#keyle.kbd("Ctrl", "A")
```

Ctrl + A

```
#keyle.kbd("Ctrl", "A", compact: true)
```

Ctrl+A

```
#keyle.kbd("Ctrl", "A", compact: true, delim: "-")
```

Ctrl-A

___ Argument ___

..⟨keys⟩   str

The key to render.

___ Argument ___

⟨compact⟩: false   bool

If true, the keys will be rendered in a single box.

Argument

⟨delim⟩: "+"   str

The delimiter to use when rendering in compact mode.

Part IV.
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