

ruby-typ

rinmyo

Introduction

A library to implement ruby just like this:

レールガン ページ きょう てん き
超電磁砲、頁、今日もいい天気、

Usage

To use ruby-typ, you should import the `get_ruby` from `ruby.typ` at first.

```
#import "ruby.typ": get_ruby
```

`get_ruby` is a higher-order function which be used to configure ruby-typ. and it will return a funtion for ruby. and its function signature is

```
get_ruby(  
  size: .5em,           // the font size of ruby text  
  dy: 0pt,              // to add a shifting space on y axis  
  alignment: "center",  // can be ("center", "start", "between", "around")  
  delimiter: "|"        // the delimiter used in mono-ruby  
)
```

to get a ruby function with default setting

```
#let ruby = get_ruby()
```

for example, if you'd like to use a start alignment.

```
#let ruby = get_ruby(alignment: "start")  
#ruby("しずく") [雫]
```

which the result will be

しずく
雫

mono/group ruby

ruby-typ supports mono-ruby and group-ruby automatically, which depends on wether the inputs are seperated by a delimiter.

```
#ruby("とうきょうこうぎょうだいがく") [東京工業大学]  
#ruby("とう|きょう|こう|ぎょう|だい|がく") [東|京|工|業|大|学]
```

will generate respectively

とうきょうこうぎょうだいがく
東京工業大学
とうきょうこうぎょうだいがく
東京工業大学

As you see, ruby-typ is able to adjust the spaces of the body texts automatically in mono-ruby mode.

Thanks

this project is based on [Saito Atsush](#)'s great idea and the [original source codes](#) posted on their blog

Changelog

- [20230425] Release the initial version.