

Package: mpsTemplates (via r-universe)

September 5, 2024

Type Package

Title Templates for Me

Version 0.2.0

Description Provides opinionated ggplot2 themes and other templates for my own use.

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Encoding UTF-8

Imports fs, ggplot2, systemfonts

Suggests ragg, rmarkdown

RoxygenNote 7.2.2

Roxygen list(markdown = TRUE)

URL <https://mps9506.github.io/mpsTemplates/>

Repository <https://mps9506.r-universe.dev>

RemoteUrl <https://github.com/mps9506/mpsTemplates>

RemoteRef HEAD

RemoteSha d7a070e519d68121ff347d4715ace706a72b6613

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mpsTemplates-package *mpsTemplates: Templates for Me*

Description

The mpsTemplates package provides opinionated ggplot themes

Author(s)

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See Also

Useful links:

- <https://mps9506.github.io/mpsTemplates/>

noto_dark_geom_defaults

Change geom defaults from black to custom lights

Description

Change geom defaults from black to custom lights

Usage

```
noto_dark_geom_defaults()
```

theme_mps_oto

an opinionated [ggplot2](#) theme

Description

Provides a [ggplot2](#) theme.

Usage

```
theme_mps_oto(  
  base_size = 11,  
  base_family = "NotoSansDisplay_Condensed",  
  base_line_size = 0.5,  
  base_rect_size = 0.5  
)
```

Arguments

base_size	default text size in px
base_family	defaults to "NotoSansDisplay_Condensed". Which is provided in the package. Generally, use a sensible sans serif font that is available on your system.
base_line_size	default line size
base_rect_size	default rect size

Details

Uses Google's Noto Sans Display font by default. Using the `ragg::agg_png()` or related graphics device should ensure the font is properly detected and used.

Examples

```
library(ggplot2)
library(agg)

file <- tempfile(fileext = '.png')
agg_png(file)
ggplot(cars) +
  geom_point(aes(speed, dist)) +
  theme_mps_oto() +
  labs(title = "Cars", subtitle = "Speed and stopping distance",
        caption = "Ezekiel, M (1930) Methods of Correlation Analysis",
        x = "Speed [mph]",
        y = "Stopping Distance [ft]")
dev.off()
```

theme_mps_oto_dark *an opinionated ggplot2 theme*

Description

Provides a `ggplot2` theme.

Usage

```
theme_mps_oto_dark(
  base_size = 11,
  base_family = "NotoSansDisplay_SC",
  base_line_size = 0.5,
  base_rect_size = 0.5
)
```

Arguments

base_size	default text size in px
base_family	defaults to "NotoSansDisplay_Condensed". Which is provided in the package. Generally, use a sensible sans serif font that is available on your system.
base_line_size	default line size
base_rect_size	default rect size

Details

Uses Google's Noto Sans Display font by default. Using the `ragg::agg_png()` or related graphics device should ensure the font is properly detected and used.

Examples

```
library(ggplot2)
library(ragg)

file <- tempfile(fileext = '.png')
agg_png(file)
ggplot(cars) +
  geom_point(aes(speed, dist)) +
  theme_mps_noto_dark() +
  labs(title = "Cars", subtitle = "Speed and stopping distance",
        caption = "Ezekiel, M (1930) Methods of Correlation Analysis",
        x = "Speed [mph]",
        y = "Stopping Distance [ft]")
dev.off()
```

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