Package 'ggwebthemes'

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Title Some ggplot2 Themes Optimized for Blogs

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Description Some ggplot2 themes optimized for blogs and similar online usage.

Depends ggplot2

Suggests palmerpenguins

License GPL-3

Encoding UTF-8

LazyData true

RoxygenNote 7.1.1

URL https://gitlab.com/peterbar/ggwebthemes/,

https://dataenthusiast.ca/

BugReports https://gitlab.com/peterbar/ggwebthemes/-/issues

R topics documented:

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theme_web_bw   *ggplot2::theme_bw optimized for the web.*

Description

Custom ggplot2 theme for blogs and similar online usage.

Usage

```
theme_web_bw()
```

Details

This theme can be customized using the same arguments as ggplot2::theme.

Examples

```
ggplot(iris, aes(x = Sepal.Width, y = Sepal.Length)) +
facet_wrap(~ Species, scales = "free_x") +
  geom_point(size = 2, na.rm = TRUE) +
  geom_smooth(formula = y ~ x,
              method = "lm",
              se = FALSE,
              na.rm = TRUE) +
  theme_web_bw() +
  labs(x = "Sepal Width",
       y = "Sepal Length",
       title = "Sepal Length vs. Sepal Width in Irises",
       subtitle = "Grouped by Species",
       caption = "Data: Fisher 1936")

## Not run:
library(palmerpenguins)
ggplot(penguins, aes(x = bill_length_mm, y = body_mass_g)) +
  facet_wrap(~ species, scales = "free_x") +
  geom_point(size = 2, na.rm = TRUE) +
  geom_smooth(formula = y ~ x,
              method = "lm",
              se = FALSE,
              na.rm = TRUE) +
  theme_web_bw() +
  labs(x = "Bill length, mm",
       y = "Body mass, grams",
       title = "Body Mass vs. Bill Length in Penguins",
       subtitle = "Grouped by Species",
       caption = "Data: Gorman, Williams, and Fraser 2014")

## End(Not run)
```

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theme_web_classic   *ggplot2::theme_classic optimized for the web.*

Description

Custom ggplot2 theme for blogs and similar online usage.

Usage

```
theme_web_classic()
```

Details

This theme can be customized using the same arguments as ggplot2::theme.

Examples

```
ggplot(iris, aes(x = Sepal.Width, y = Sepal.Length)) +
facet_wrap(~ Species, scales = "free_x") +
  geom_point(size = 2, na.rm = TRUE) +
  geom_smooth(formula = y ~ x,
              method = "lm",
              se = FALSE,
              na.rm = TRUE) +
  theme_web_classic() +
  labs(x = "Sepal Width",
       y = "Sepal Length",
       title = "Sepal Length vs. Sepal Width in Irises",
       subtitle = "Grouped by Species",
       caption = "Data: Fisher 1936")

## Not run:
library(palmerpenguins)
ggplot(penguins, aes(x = bill_length_mm, y = body_mass_g)) +
  facet_wrap(~ species, scales = "free_x") +
  geom_point(size = 2, na.rm = TRUE) +
  geom_smooth(formula = y ~ x,
              method = "lm",
              se = FALSE,
              na.rm = TRUE) +
  theme_web_classic() +
  labs(x = "Bill length, mm",
       y = "Body mass, grams",
       title = "Body Mass vs. Bill Length in Penguins",
       subtitle = "Grouped by Species",
       caption = "Data: Gorman, Williams, and Fraser 2014")

## End(Not run)
```

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theme_web_void   *ggplot2::theme_void optimized for the web.*

Description

Custom ggplot2 theme for blogs and similar online usage.

Usage

```
theme_web_void()
```

Details

This theme can be customized using the same arguments as ggplot2::theme.

Examples

```
ggplot(iris, aes(x = Sepal.Width, y = Sepal.Length)) +
facet_wrap(~ Species, scales = "free_x") +
  geom_point(size = 2, na.rm = TRUE) +
  geom_smooth(formula = y ~ x,
              method = "lm",
              se = FALSE,
              na.rm = TRUE) +
  theme_web_void() +
  labs(x = "Sepal Width",
       y = "Sepal Length",
       title = "Sepal Length vs. Sepal Width in Irises",
       subtitle = "Grouped by Species",
       caption = "Data: Fisher 1936")

## Not run:
library(palmerpenguins)
ggplot(penguins, aes(x = bill_length_mm, y = body_mass_g)) +
  facet_wrap(~ species, scales = "free_x") +
  geom_point(size = 2, na.rm = TRUE) +
  geom_smooth(formula = y ~ x, # optional: removes message
              method = "lm",
              se = FALSE,
              na.rm = TRUE) +
  theme_web_void() +
  labs(x = "Bill length, mm",
       y = "Body mass, grams",
       title = "Body Mass vs. Bill Length in Penguins",
       subtitle = "Grouped by Species",
       caption = "Data: Gorman, Williams, and Fraser 2014")

## End(Not run)
```

Index