

Package: ggalttext (via r-universe)

May 28, 2026

Title Make 'ggplot2' Fully Accessible by Generating Alternative Text

Version 0.2.0

Description Generate alternative texts from 'ggplot2' objects.

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Encoding UTF-8

Roxygen list(markdown = TRUE)

RoxygenNote 7.3.3

Imports ggplot2

Suggests babynames, ggtext, dplyr, waffle, patchwork, testthat (>= 3.0.0),

Remotes hrbrmstr/waffle

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Repository <https://y-sunflower.r-universe.dev>

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generate_alt_text *Generate alternative text from a ggplot2 object*

Description

generate_alt_text() takes any ggplot2 object and generates a string that describes what contains the chart.

The description isn't meant to exactly describe the chart, nor how it was made. Instead, it tries to be short and gives an overview of what's inside the chart such as:

- the kind of chart(s)
- the number of chart(s) for facets
- the title, subtitle and caption

Learn more: <https://www.section508.gov/create/alternative-text/>

Usage

```
generate_alt_text(p, from = c("default", "auto", "origin"), lang = "en")
```

Arguments

p	A ggplot object.
from	Method used to select alt text. Since ggplot2 objects can include built-in alt text (via labs(alt = "Here goes the text")), choose whether to use that text or the one generated by ggaltext. - "default": always generate alt text with ggaltext. - "auto": use existing alt text when it is non-empty; otherwise generate alt text with ggaltext. - "origin": always return ggplot2::get_alt_text(p) as-is.
lang	Language used for generated text. Defaults to "en" (English). Supported values are "en", "fr" (French), and "de" (German).

Value

A string

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