

Package ‘sg’

July 23, 2025

Title 'SendGrid' Email API Client

Version 0.2.0

Description Simple 'SendGrid' Email API client for creating and sending emails.
For more information, visit the official 'SendGrid' Email API documentation: <<https://sendgrid.com/en-us/solutions/email-api>>.

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Encoding UTF-8

RoxygenNote 7.3.2

URL <https://github.com/botan/sg>, <https://botan.github.io/sg/>

BugReports <https://github.com/botan/sg/issues>

Depends R (>= 4.2)

Imports base64enc, httr2, mime, rlang

NeedsCompilation no

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Repository CRAN

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`sg_mime`*Create and send MIME formatted message objects*

Description

Methods for creating and sending MIME messages.

Usage

```
sg_mime()

sg_from(x, email)

sg_to(x, ...)

sg_cc(x, ...)

sg_bcc(x, ...)

sg_subject(x, subject)

sg_body(x, body, type = "text/html")

sg_attachments(x, ...)

sg_send(x, api_key = Sys.getenv("SENDGRID_API_KEY"))
```

Arguments

<code>x</code>	A MIME object.
<code>email</code>	The sender's email address.
<code>...</code>	One or more email addresses.
<code>subject</code>	The email subject.
<code>body</code>	The body content of the email.
<code>type</code>	The content type (e.g., "text/plain")
<code>api_key</code>	SendGrid API key. Defaults to the environment variable SENDGRID_API_KEY if not provided.

Value

A MIME object.

Examples

```
## Not run:
sg_mime() |>
  sg_from("sender@example.com") |>
  sg_to("recipient1@example.com", "recipient2@example.com") |>
  sg_cc("cc1@example.com", "cc2@example.com") |>
  sg_bcc("bcc1@example.com", "bcc2@example.com") |>
  sg_subject("This is the subject") |>
  sg_body("Hello from sg!") |>
  sg_attachments("path/to/file1.csv", "path/to/file2.pdf") |>
  sg_send()

## End(Not run)
```

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