

Package ‘sg’

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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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