

Package: sg (via r-universe)

September 29, 2024

Title 'SendGrid' Email API Client

Version 0.2.0.9000

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

Roxygen list(markdown = TRUE)

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

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

RemoteUrl <https://github.com/botan/sg>

RemoteRef HEAD

RemoteSha 99ae78037f8b83f58ff7064b08769bff5e31536d

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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 <code>SENDGRID_API_KEY</code> 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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