

Package ‘sendgridr’

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Title Mail Sender Using 'Sendgrid' Service

Version 0.2.4

Description Send email using 'Sendgrid' <<https://sendgrid.com/>> mail API(v3) <<https://sendgrid.com/docs/api-reference/>>.

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URL <https://github.com/mrchypark/sendgridr>

BugReports <https://github.com/mrchypark/sendgridr/issues>

Imports magrittr, httr, jsonlite, usethis, tidyr, tibble, glue, clipr, crayon, desc, rlang, clisymbols, base64enc, dplyr, fs, stringr

Encoding UTF-8

RoxygenNote 7.1.1

Depends R (>= 3.1)

Suggests covr, testthat

NeedsCompilation no

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R topics documented:

address	2
attachments	3
auth_check	3
auth_set	4
body	4
from	5
get_key_id	5
mail	6
send	6
subject	7

address	<i>set address to sg_mail class</i>
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Description

to(), cc(), bcc() is for set email address to sg_mail class

Usage

```
to(sg_mail, email, name = "")  
cc(sg_mail, email, name = "")  
bcc(sg_mail, email, name = "")
```

Arguments

sg_mail	(required)mail object from package
email	(required)email address
name	(optional)name for email address.

Value

sg_mail class with mail address.

Examples

```
mail() %>%  
  to("mrchypark@gmail.com")  
  
mail() %>%  
  cc("mrchypark@gmail.com")  
  
mail() %>%  
  bcc("mrchypark@gmail.com")
```

attachments *attachments*

Description

attachments

Usage

attachments(sg_mail, path, name)

Arguments

sg_mail (required)mail object from package
 path (required)file path to attach
 name file name. default is path's file name

Value

sg_mail class with attachments.

Examples

```
## Not run:
mail() %>%
  attachments("sendgridr.docx")

## End(Not run)
```

auth_check *Check API key for auth.*

Description

Check SENDGRID_API env value is set. If any value from SENDGRID_API detected, return TRUE. Function works using auth_check_zero(), auth_check_dummy(), auth_check_work().

Usage

auth_check()

Value

TRUE/FALSE check work fine return TRUE.

auth_set	<i>Set API key for auth.</i>
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Description

If run code, open .Renviron file for set api key.

Usage

```
auth_set(force = FALSE)
```

Arguments

force force set api key process. default is FALSE.

Value

None

body	<i>body</i>
------	-------------

Description

body

Usage

```
body(sg_mail, body, type = "text/html")
```

Arguments

sg_mail (required)mail object from package
 body (required)mail content html support.
 type content type. text/html is default.

Value

sg_mail class with body content.

Examples

```
mail() %>%
  body("mrchypark@gmail.com")
```

from	<i>from</i>
------	-------------

Description

from

Usage

```
from(sg_mail, email, name = "")
```

Arguments

sg_mail	(required)mail object from package
email	(required)email address
name	name for email address

Value

sg_mail class with from mail address.

Examples

```
mail() %>%
  from("mrchypark@gmail.com")
```

get_key_id	<i>get api_key_id</i>
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Description

get api_key_id

Usage

```
get_key_id()
```

Value

a [tibble](#) cols name, api_key_id

mail	<i>Set mail class for Sendgrid</i>
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Description

New mail class for sendgrid.

Usage

```
mail()
```

Value

sg_mail class.

Examples

```
mail()
```

send	<i>send mail</i>
------	------------------

Description

Send mail with mail content.

Usage

```
send(mail)
```

Arguments

mail	mail object
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Value

[list](https://sendgrid.com/docs/api-reference/) if success, success message. and error, please check <https://sendgrid.com/docs/api-reference/>.

Examples

```
## Not run:
mail() %>%
  from("example1@mail.com", "example name for display") %>%
  to("example2@mail.com", "example name for display 2") %>%
  subject("test mail title") %>%
  body("hello world!") %>%
## attachments is optional
  attachments("report.html") %>%
  send()

## End(Not run)
```

subject	<i>subject</i>
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Description

subject

Usage

```
subject(sg_mail, subject)
```

Arguments

sg_mail	(required)mail object from package
subject	(required)mail subject

Value

sg_mail class with subject.

Examples

```
mail() %>%
  subject("mrchypark@gmail.com")
```

Index

address, [2](#)
attachments, [3](#)
auth_check, [3](#)
auth_set, [4](#)

bcc (address), [2](#)
body, [4](#)

cc (address), [2](#)

from, [5](#)

get_key_id, [5](#)

list, [6](#)

mail, [6](#)

send, [6](#)
subject, [7](#)

tibble, [5](#)
to (address), [2](#)