Package 'mks'

August 9, 2020

Type Package
Title Simple Access to the Mailvelope Key Server
Version 0.1.0
Description Search the Mailvelope Key Server via the REST API.
Imports httr, tibble, lubridate, crayon, cli, methods
License GPL ($\xi = 3$)
Encoding UTF-8
LazyData true
RoxygenNote 7.1.0
Collate 'allGenerics.R' 'allClasses.R' 'accessor-methods.R' 'search_email.R' 'show-method.R'
Roxygen $list(markdown = TRUE)$
NeedsCompilation no
Author Tom Wilson [aut, cre]
Maintainer Tom Wilson <tpw2@aber.ac.uk></tpw2@aber.ac.uk>
R topics documented:
fingerprint
id
meta
PGP-class
search_email
write_key
Index

2

fingerprint

fingerprint

${\bf Description}$

Get the PGP KEY fingerprint value

Usage

```
fingerprint(object)
## S4 method for signature 'PGP'
fingerprint(object)
```

Arguments

object

a PGP S4 object

id

id

Description

```
Get the PGP KEY ID
```

Usage

```
id(object)
## S4 method for signature 'PGP'
id(object)
```

Arguments

object

a PGP S4 object

meta 3

 $meta \hspace{3cm} meta$

Description

Get the associated meta data

Usage

```
meta(object)
## S4 method for signature 'PGP'
meta(object)
```

Arguments

object

a PGP S4 object

pgp

 $Accessor\ Methods\ for\ the\ PGP\ S4\ class$

Description

Get the PGP KEY

Usage

```
pgp(object)
## S4 method for signature 'PGP'
pgp(object)
```

Arguments

object

a PGP S4 object

PGP-class

PGP Class

Description

PGP Class

4 write_key

search_email

Search the Mailvelope Key Server by Email

Description

Search the Mailvelope Key Server by Email

Usage

```
search_email(email)
```

Arguments

email

a character string of an email address to search on the Mailvelope Key Server

Value

```
a PGP S4 object
```

write_key

 $write_key$

Description

Write the PGP_KEY to a file

Usage

```
write_key(object, outpath)
## S4 method for signature 'PGP'
write_key(object, outpath)
```

Arguments

object a PGP S4 object

outpath a valid directory where the key will be saved to

Index

```
fingerprint, 2
fingerprint, PGP-method (fingerprint), 2
id, 2
id, PGP-method (id), 2

meta, 3
meta, PGP-method (meta), 3

pgp, 3
pgp, PGP-method (pgp), 3
PGP-class, 3

search_email, 4

write_key, 4
write_key, PGP-method (write_key), 4
```