Package 'tomba'

October 14, 2022

Title Official R Library for Tomba Email Finder

Type Package

Version 1.0.1

Date 2021-10-29

Author Abedrahim Ben rebia [aut, cre],Mohamed Ben rebia [ctb], Tomba.io [cph]

Maintainer Abedrahim Ben rebia <b.abedrahim@tomba.io>

Copyright Tomba technology web service LLC, and the package authors
for all other content.

Description Email Finder R Client Library.
Search emails are based on the website You give one domain name and it returns all the email addresses found on the internet.
Email Finder generates or retrieves the most likely email address from a domain name, a first name and a last name.
Email verify checks the deliverability of a given email address, verifies if it has been found in our database, and returns their sources.

License Apache License (== 2.0)

URL https://tomba.io/,https://github.com/tomba-io/r

BugReports https://github.com/tomba-io/r/issues

Encoding UTF-8

Imports httr, jsonlite, methods, testthat

RoxygenNote 7.1.2.9000

Depends R (>= 3.0.0)

Language en-US

NeedsCompilation no

Repository CRAN

Date/Publication 2021-11-02 09:00:02 UTC

R topics documented:

---

account   *Account*

Description

account Returns information about the current account.

Usage

```
account(obj)

## S4 method for signature 'Tomba'
account(obj)
```

Arguments

obj   Tomba class

Value

A list your account data containing your pricing,first_name,last_name,email,country,requests used on domain search and email finder, and email verifier.

References

Examples

```
## Not run:
client <- Tomba(key="ta_xxxx",secret="ts_xxxx")
result <- account(obj)

## End(Not run)
```

ACCOUNT_PATH	*Account path*

Description

Account path

Usage

```
ACCOUNT_PATH
```

Format

An object of class character of length 1.

---

autocomplete	*Company Autocomplete*

Description

autocomplete Company Autocomplete is an API that lets you auto-complete company names and retreive logo and domain information.

Usage

```
autocomplete(obj, search)

## S4 method for signature 'Tomba'
autocomplete(obj, search)
```

Arguments

obj	Tomba class
search	a character name company or website.

Value

A list autocomplete data containing the: Total email on company,company website and name and logo.

References

https://developer.tomba.io/#autocomplete

Examples

```
## Not run:
client <- Tomba(key="ta_xxxx",secret="ts_xxxx")
result <- autocomplete(obj,search="google")

## End(Not run)
```

AUTOCOMPLETE_PATH   *Autocomplete path*

Description

Autocomplete path

Usage

```
AUTOCOMPLETE_PATH
```

Format

An object of class character of length 1.

---

client *Tomba Client*

Description

client Tomba http Client

Usage

```
client(obj, path, query = NULL)

## S4 method for signature 'Tomba'
client(obj, path, query = NULL)
```

Arguments

obj	Tomba class
path	a character specific path.
query	a list for httr request query

Value

A list of http response

Examples

```
## Not run:
client <- Tomba(key="ta_xxxx",secret="ts_xxxx")
result <- client(obj,"https://api.tomba.io/v1/me",null)

## End(Not run)
```

---

count *Email Count*

Description

count Returns total email addresses we have for one domain.

Usage

```
count(obj, domain)

## S4 method for signature 'Tomba'
count(obj, domain)
```

Arguments

`obj`	Tomba class
`domain`	a character Domain name from which you want to find the email addresses. For example, "stripe.com".

Value

A list domain count data containing the: Total email,Total personal email,Total generic email,Total email on department *key_name*.

References

<https://developer.tomba.io/#email-count>

Examples

```
## Not run:
client <- Tomba(key="ta_xxxx",secret="ts_xxxx")
result <- count(client,domain="tomba.io")

## End(Not run)
```

COUNT_PATH   *Email Count path*

Description

Email Count path

Usage

```
COUNT_PATH
```

Format

An object of class `character` of length 1.

DEFAULT_BASE_URL *DEFAULT BASE URL*

Description

DEFAULT BASE URL

Usage

```
DEFAULT_BASE_URL
```

Format

An object of class `character` of length 1.

domain_search *Domain search*

Description

`domain_search` Search emails are based on the website You give one domain name and it returns all the email addresses found on the internet.

Usage

```
domain_search(obj, domain)

## S4 method for signature 'Tomba'
domain_search(obj, domain)
```

Arguments

obj	Tomba class
domain	Domain name from which you want to find the email addresses. For example, "stripe.com".

Value

A list domain data containing the organization name,country,social links, and list of emails.

References

<https://developer.tomba.io/#domain-search>

Examples

```
## Not run:
client <- Tomba(key="ta_xxxx",secret="ts_xxxx")
result <- domain_search(obj,domain="stripe")

## End(Not run)
```

---

email_finder   *Email Finder*

Description

email_finder Generates or retrieves the most likely email address from a domain name, a first name and a last name.

Usage

```
email_finder(obj, domain, fname, lname)

## S4 method for signature 'Tomba'
email_finder(obj, domain, fname, lname)
```

Arguments

obj	Tomba class
domain	a character domain name of the company, used for emails. For example, "asana.com".
fname	The person's first name. It doesn't need to be in lowercase..
lname	The person's last name. It doesn't need to be in lowercase..

Value

A list persons data containing the: first_name,last_name,email,score,department,last_updated.

References

<https://developer.tomba.io/#email-finder>

Examples

```
## Not run:
client <- Tomba(key="ta_xxxx",secret="ts_xxxx")
result <- email_finder(obj,fname="FIRST_NAME",lname="LASST_NAME")

## End(Not run)
```

---

email_sources   *Email Sources*

Description

email_sources Find email address source somewhere on the web.

Usage

```
email_sources(obj, email)

## S4 method for signature 'Tomba'
email_sources(obj, email)
```

Arguments

obj	Tomba class
email	a character email address you want to find sources.

Value

A list sources data data containing the: URL, URL extracted on and last seen on, check if the URL still on page (TRUE|FALSE).

References

<https://developer.tomba.io/#email-sources>

Examples

```
## Not run:
client <- Tomba(key="ta_xxxx",secret="ts_xxxx")
result <- email_sources(obj,email="info@tomba.io")

## End(Not run)
```

---

email_verifier   *Email Verifier*

Description

email_verifier Verify the deliverability of an email address.

Usage

```
email_verifier(obj, email)

## S4 method for signature 'Tomba'
email_verifier(obj, email)
```

Arguments

`obj`	Tomba class
`email`	a character email address you want to verify.

Value

A list email data containing the: MX records,SMTP server accepts all,SMTP check,deliverability score,status of the email address,status of the verification.

References

<https://developer.tomba.io/#email-verifier>

Examples

```
## Not run:
client <- Tomba(key="ta_xxxx",secret="ts_xxxx")
result <- email_verifier(obj,email="info@tomba.io")

## End(Not run)
```

`FINDER_PATH`   *Finder path*

Description

Finder path

Usage

```
FINDER_PATH
```

Format

An object of class `character` of length 1.

---

logs	*Logs*

Description

`logs` Returns a your last 1,000 requests you made during the last 3 months.

Usage

```
logs(obj)

## S4 method for signature 'Tomba'
logs(obj)
```

Arguments

obj	Tomba class

Value

A list requests data containing the: url and The User Agent and IP address associated with the Request,The cost false Free true 1 request,The date,The ISO 3166-1 alpha-2 country code.

References

<https://developer.tomba.io/#logs>

Examples

```
## Not run:
client <- Tomba(key="ta_xxxx",secret="ts_xxxx")
result <- logs(client)

## End(Not run)
```

LOGS_PATH	*Logs path*

Description

Logs path

Usage

```
LOGS_PATH
```

Format

An object of class `character` of length 1.

SEARCH_PATH   *Search path*

Description

Search path

Usage

SEARCH_PATH

Format

An object of class `character` of length 1.

SOURCES_PATH   *Email Sources path*

Description

Email Sources path

Usage

SOURCES_PATH

Format

An object of class `character` of length 1.

---

status *Domain status*

Description

status Returns domain status if is webmail or disposable.

Usage

```
status(obj, domain)

## S4 method for signature 'Tomba'
status(obj, domain)
```

Arguments

obj	Tomba class
domain	a character Domain name from which you want to check. For example, "gmail.com".

Value

A list domain status data containing the: is webmail email service or is disposable email service

References

<https://developer.tomba.io/#domain-status>

Examples

```
## Not run:
client <- Tomba(key="ta_xxxx",secret="ts_xxxx")
result <- status(client,domain="gmail.com")

## End(Not run)
```

STATUS_PATH *Domain status path*

Description

Domain status path

Usage

```
STATUS_PATH
```

Format

An object of class character of length 1.

---

tomba   *The official R client library for the tomba.io*

Description

Search emails are based on the website You give one domain name and it returns all the email addresses found on the internet. at https://tomba.io/

Author(s)

Abedrahim Ben rebia b.abedrahim@tomba.io

Tomba-class   *Tomba init*

Description

An S4 class The Tomba API Constructor

Slots

key A character Tomba API KEY

secret A character Tomba SECRET KEY

---

usage   *Usage*

Description

usage Check your monthly requests.

Usage

```
usage(obj)

## S4 method for signature 'Tomba'
usage(obj)
```

Arguments

obj   Tomba class

Value

A list requests data containing the: usage of the domain,finder,verifier and source from: Website, Google Sheets add-on,api, browser extension, bulk tasks.

References

<https://developer.tomba.io/#usage>

Examples

```
## Not run:
client <- Tomba(key="ta_xxxx",secret="ts_xxxx")
result <- usage(client)

## End(Not run)
```

USAGE_PATH   *Uage path*

Description

Uage path

Usage

```
USAGE_PATH
```

Format

An object of class `character` of length 1.

VERIFIER_PATH   *Verifier path*

Description

Verifier path

Usage

```
VERIFIER_PATH
```

Format

An object of class `character` of length 1.

Index