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)


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
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
https://developer.tomba.io/#account-information

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

<table>
<thead>
<tr>
<th>ACCOUNT_PATH</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Account path</td>
<td>Account path</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>autocomplete</th>
<th>Company Autocomplete</th>
</tr>
</thead>
</table>

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

### Usage
```r
autocomplete(obj, search)
```

```r
## 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

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

## End(Not run)
```

Description

Autocomplete path

Usage

```r
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 http 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

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

---

<table>
<thead>
<tr>
<th>COUNT_PATH</th>
<th>Email Count path</th>
</tr>
</thead>
</table>

Description

Email Count path

Usage

COUNT_PATH

Format

An object of class character of length 1.
**domain_search**

**Description**

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)

Usage

domain_search(obj, domain)

**Arguments**

<table>
<thead>
<tr>
<th>Argument</th>
<th>Type</th>
</tr>
</thead>
<tbody>
<tr>
<td>obj</td>
<td>Tomba class</td>
</tr>
<tr>
<td>domain</td>
<td>Domain name from which you want to find the email addresses. For example, &quot;stripe.com&quot;.</td>
</tr>
</tbody>
</table>

**Value**

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

**References**

[https://developer.tomba.io/#domain-search](https://developer.tomba.io/#domain-search)
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

eemail_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 <- domain_search(obj,domain="stripe")

## End(Not run)
### email_sources

**Description**

*email_sources* Find email address source somewhere on the web.

**Usage**

```r
eemail_sources(obj, email)

## S4 method for signature 'Tomba'
eemail_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](https://developer.tomba.io/#email-sources)

**Examples**

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

## End(Not run)
```

### 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**

**Description**

Finder path

**Usage**

FINDER_PATH

**Format**

An object of class character of length 1.
logs

Description

logs Returns 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

Description

Logs path

Usage

LOGS_PATH
Format

An object of class character of length 1.

<table>
<thead>
<tr>
<th>SEARCH_PATH</th>
<th>Search path</th>
</tr>
</thead>
</table>

Description

Search path

Usage

SEARCH_PATH

Format

An object of class character of length 1.

<table>
<thead>
<tr>
<th>SOURCES_PATH</th>
<th>Email Sources path</th>
</tr>
</thead>
</table>

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

```r
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](https://developer.tomba.io/#domain-status)

Examples

```r
## 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

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

<table>
<thead>
<tr>
<th>USAGE_PATH</th>
<th>Usage path</th>
</tr>
</thead>
</table>

Description

Usage path

Format

An object of class character of length 1.

<table>
<thead>
<tr>
<th>VERIFIER_PATH</th>
<th>Verifier path</th>
</tr>
</thead>
</table>

Description

Verifier path

Format

An object of class character of length 1.
Index

* datasets
  
  ACCOUNT_PATH, 3
  AUTOCOMPLETE_PATH, 4
  COUNT_PATH, 6
  DEFAULT_BASE_URL, 7
  FINDER_PATH, 10
  LOGS_PATH, 11
  SEARCH_PATH, 12
  SOURCES_PATH, 12
  STATUS_PATH, 13
  USAGE_PATH, 15
  VERIFIER_PATH, 15

  account, 2
  account,Tomba-method (account), 2
  ACCOUNT_PATH, 3
  autocomplete, 3
  autocomplete,Tomba-method (autocomplete), 3
  AUTOCOMPLETE_PATH, 4

  client, 5
  client,Tomba-method (client), 5
  count, 5
  count,Tomba-method (count), 5
  COUNT_PATH, 6

  DEFAULT_BASE_URL, 7
  domain_search, 7
  domain_search,Tomba-method (domain_search), 7

  email_finder, 8
  email_finder,Tomba-method (email_finder), 8
  email_sources, 9
  email_sources,Tomba-method (email_sources), 9
  email_verifier, 9
  email_verifier,Tomba-method (email_verifier), 9

  FINDER_PATH, 10
  logs, 11
  logs,Tomba-method (logs), 11
  LOGS_PATH, 11

  SEARCH_PATH, 12
  SOURCES_PATH, 12
  status, 13
  status,Tomba-method (status), 13
  STATUS_PATH, 13

  Tomba (Tomba-class), 14
  tomba, 14
  Tomba-class, 14

  usage, 14
  usage,Tomba-method (usage), 14
  USAGE_PATH, 15

  VERIFIER_PATH, 15