

# Package ‘tomba’

November 2, 2021

**Title** Official R Library for Tomba Email Finder

**Type** Package

**Version** 1.0.1

**Date** 2021-10-29

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**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:**

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account	<i>Account</i>
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**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**

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

---

ACCOUNT_PATH	<i>Account path</i>
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---

**Description**

Account path

**Usage**

ACCOUNT\_PATH

**Format**

An object of class character of length 1.

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autocomplete	<i>Company Autocomplete</i>
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**Description**

autocomplete Company Autocomplete is an API that lets you auto-complete company names and retrieve 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	<i>Autocomplete path</i>
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---

**Description**

Autocomplete path

**Usage**

```
AUTOCOMPLETE_PATH
```

**Format**

An object of class character of length 1.

---

client	<i>Tomba Client</i>
--------	---------------------

---

**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	<i>Email Count</i>
-------	--------------------

---

**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*

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**Description**

Email Count path

**Usage**

COUNT\_PATH

**Format**

An object of class character of length 1.

---

DEFAULT_BASE_URL	<i>DEFAULT BASE URL</i>
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**Description**

DEFAULT BASE URL

**Usage**

DEFAULT\_BASE\_URL

**Format**

An object of class character of length 1.

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domain_search	<i>Domain search</i>
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---

**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="LAST_NAME")

## End(Not run)
```

---

email_sources	<i>Email Sources</i>
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---

**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	<i>Email Verifier</i>
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---

**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.

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logs	<i>Logs</i>
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**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	<i>Logs path</i>
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---

**Description**

Logs path

**Usage**

```
LOGS_PATH
```

**Format**

An object of class character of length 1.

---

SEARCH_PATH	<i>Search path</i>
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---

**Description**

Search path

**Usage**

SEARCH\_PATH

**Format**

An object of class character of length 1.

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SOURCES_PATH	<i>Email Sources path</i>
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**Description**

Email Sources path

**Usage**

SOURCES\_PATH

**Format**

An object of class character of length 1.

---

status	<i>Domain status</i>
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---

**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	<i>Domain status path</i>
-------------	---------------------------

---

**Description**

Domain status path

**Usage**

```
STATUS_PATH
```

**Format**

An object of class character of length 1.

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tomba	<i>The official R client library for the tomba.io</i>
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**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](mailto:b.abedrahim@tomba.io)

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Tomba-class	<i>Tomba init</i>
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---

**Description**

An S4 class The Tomba API Constructor

**Slots**

key A character Tomba API KEY  
secret A character Tomba SECRET KEY

---

usage	<i>Usage</i>
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---

**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	<i>Uage path</i>
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---

**Description**

Uage path

**Usage**

USAGE\_PATH

**Format**

An object of class character of length 1.

---

VERIFIER_PATH	<i>Verifier path</i>
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**Description**

Verifier path

**Usage**

VERIFIER\_PATH

**Format**

An object of class character of length 1.

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