

Package ‘whoami’

July 22, 2025

Title Username, Full Name, Email Address, 'GitHub' Username of the Current User

Version 1.3.0

Description Look up the username and full name of the current user, the current user's email address and 'GitHub' username, using various sources of system and configuration information.

License MIT + file LICENSE

URL <https://github.com/r-lib/whoami#readme>

BugReports <https://github.com/r-lib/whoami/issues>

Imports htr, jsonlite, utils

Suggests covr, mockery, testthat, withr

Encoding UTF-8

RoxygenNote 6.1.1

NeedsCompilation no

Author Gábor Csárdi [aut, cre],
Maëlle Salmon [ctb]

Maintainer Gábor Csárdi <csardi.gabor@gmail.com>

Repository CRAN

Date/Publication 2019-03-19 12:00:03 UTC

Contents

email_address	2
fullname	2
gh_username	3
username	4
whoami	5

Index	6
--------------	----------

email_address	<i>Email address of the current user</i>
---------------	--

Description

If uses the EMAIL environment variable, if set. Otherwise it tries to find it in the user's global git configuration.

Usage

```
email_address(fallback = NULL)
```

Arguments

fallback	If not NULL then this value is returned if the email address cannot be found, instead of triggering an error.
----------	---

Value

Email address on success. Otherwise an error is thrown.

See Also

Other user names: [fullname](#), [gh_username](#), [username](#), [whoami](#)

Examples

```
## Not run:  
email_address()  
  
## End(Not run)
```

fullname	<i>Full name of the current user</i>
----------	--------------------------------------

Description

Uses the FULLNAME environment variable, if set. Otherwise tries system full names and the git configuration as well.

Usage

```
fullname(fallback = NULL)
```

Arguments

fallback	If not NULL then this value is returned if the full name of the user cannot be found, instead of triggering an error.
----------	---

Value

The full name of the current user.

See Also

Other user names: [email_address](#), [gh_username](#), [username](#), [whoami](#)

Examples

```
## Not run:  
fullname()  
  
## End(Not run)
```

gh_username

Find the current user's GitHub username

Description

Uses the GITHUB_USERNAME global variable or searches on GitHub, for the user's email address, see [email_address](#).

Usage

```
gh_username(token = NULL, fallback = NULL)
```

Arguments

token	GitHub token to use. By default it uses the GITHUB_TOKEN environment variable, if set. If unset, uses the GITHUB_PAT environment variable, if set.
fallback	If not NULL then this value is returned if the GitHub username cannot be found, instead of triggering an error.

Details

This function caches the username in the current R session, and if the email address of the user is unchanged, it does not perform another GitHub query.

Value

GitHub username, or an error is thrown if it cannot be found.

See Also

Other user names: [email_address](#), [fullname](#), [username](#), [whoami](#)

Examples

```
## Not run:  
gh_username()  
  
## End(Not run)
```

username	<i>User name of the current user</i>
----------	--------------------------------------

Description

Tries the LOGNAME, USER, LNAME, USERNAME environment variables first. Then it tries the `id` command on Unix-like platforms and `whoami` on Windows.

Usage

```
username(fallback = NULL)
```

Arguments

fallback	If not NULL then this value is returned if the username cannot be found, instead of triggering an error.
----------	--

Value

The user name of the current user.

See Also

Other user names: [email_address](#), [fullname](#), [gh_username](#), [whoami](#)

Examples

```
## Not run:  
username()  
  
## End(Not run)
```

whoami	<i>User name and full name of the current user</i>
--------	--

Description

Calls `username` and `fullname`.

Usage

```
whoami()
```

Details

For the username it tries the LOGNAME, USER, LNAME and USERNAME environment variables first. If these are all unset, or set to an empty string, then it tries running `id` on Unix-like systems and `whoami` on Windows.

For the full name of the user, it queries the system services and also tries the user's global git configuration. On Windows, it tries finding the global git configuration in `Sys.getenv("USERPROFILE")` if it doesn't find it in `Sys.getenv("HOME")` (often "Documents").

For the email address it uses the user's global git configuration. It tries finding the global git configuration in `Sys.getenv("USERPROFILE")` if it doesn't find it in `Sys.getenv("HOME")`.

For the GitHub username it uses the GITHUB_USERNAME environment variable then it tries searching on GitHub for the user's email address.

Value

A named character vector with entries: `username`, `fullname`, `email_address`, `gh_username`.

See Also

Other user names: `email_address`, `fullname`, `gh_username`, `username`

Examples

```
## Not run:  
whoami()  
  
## End(Not run)
```

Index

* **user names**

email_address, [2](#)

fullname, [2](#)

gh_username, [3](#)

username, [4](#)

whoami, [5](#)

email_address, [2](#), [3–5](#)

fullname, [2](#), [2](#), [4](#), [5](#)

gh_username, [2](#), [3](#), [3](#), [4](#), [5](#)

username, [2–4](#), [4](#), [5](#)

whoami, [2–4](#), [5](#)