Package ‘whoami’

March 19, 2019

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  httr, 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

R topics documented:

email_address ......................................................... 2
fullname .............................................................. 2
gh_username .......................................................... 3
username ............................................................. 4
whoami ............................................................... 5

Index  6
email_address  

*Email address of the current user*

**Description**

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

**Usage**

```bash
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**

```bash
## not run:
email_address()

## End(Not run)
```

fullname  

*Full name of the current user*

**Description**

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

**Usage**

```bash
fullname(fallback = NULL)
```
**gh_username**

**Arguments**

<table>
<thead>
<tr>
<th>token</th>
<th>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.</th>
</tr>
</thead>
<tbody>
<tr>
<td>fallback</td>
<td>If not NULL then this value is returned if the GitHub username cannot be found, instead of triggering an error.</td>
</tr>
</tbody>
</table>

**Value**

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

**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)`

**See Also**

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

**Examples**

```r
## Not run:
fullname()
## End(Not run)
```
See Also

Other user names: email_address, fullname, username, whoami

Examples

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

| username | User name of the current user |

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

User name and full name of the current user

Description

Calls `username` and `fullname`.

Usage

```r
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

```r
## not run:
whoami()

## End(not run)
```
Index

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