

Package: ghBackup (via r-universe)

September 20, 2024

Title An R package that backs up your GitHub repositories
Version 0.0.0.9000
Description Provide functions to allow users to back up repositories
in organizations.
Imports utils, rjson
License GPL-3 + file LICENSE
Suggests testthat (>= 3.0.0)
Config/testthat/edition 3
Encoding UTF-8
Roxygen list(markdown = TRUE)
RoxygenNote 7.2.1
Repository <https://noaa-fisheries-integrated-toolbox.r-universe.dev>
RemoteUrl <https://github.com/nmfs-fish-tools/ghBackup>
RemoteRef HEAD
RemoteSha b2813737019d9909c053a93cd4645bfbbbf4b27b

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back_up_gh_orgs	<i>Back up GitHub organization repositories</i>
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Description

The function uses `gh_token` to access GitHub API URL to download organization repositories. It returns all backup materials in a folder on users' local machine.

Usage

```
back_up_gh_orgs(gh_token, backup_path, orgs_name = NULL)
```

Arguments

gh_token	Token number from GitHub website.
backup_path	Directory where backup materials are located.
orgs_name	Name of the organization. A vector of names. Otherwise the function will backup all organizations that are associated with your account.

Value

Backup of GitHub repository in the directory where backup_path is

Examples

```
## Not run:
back_up_gh_orgs(
  gh_token = "abcdefghijklmnopqrstuvwxyz01234567890123",
  backup_path = "C:/Users/ghbackup/",
  orgs_name = c("nmfs-fish-tools", "nmfs-general-modeling-tools")
)

back_up_gh_orgs(
  gh_token = gh::gh_token(),
  backup_path = "C:/Users/ghbackup/",
  orgs_name = c("nmfs-fish-tools", "nmfs-general-modeling-tools")
)

## End(Not run)
```

dir_size	<i>Check size of a directory</i>
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Description

The function uses identified path to check the size of given directory. It returns the total size of files in the directory

Usage

```
dir_size(path)
```

Arguments

path	The full path to directory to be sized
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dir_size

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Value

Sum of size of files in directory

Examples

```
## Not run:  
dir_size(path = "C:/ghBackup/R")  
  
## End(Not run)
```

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