Package: gitcellar (via r-universe)

July 23, 2024

Title Helps Download Archives of GitHub Repositories

Version 0.0.0.9000

Description Provide functionality to download archives (backups) for
all repositories in a GitHub organization (useful for
backups!).

License MIT + file LICENSE

Encoding UTF-8

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Depends R (>= 4.1.0)

Imports gh, purrr, R6, tibble, withr, fs, rlang

URL https://github.com/ropensci-org/gitcellar

BugReports https://github.com/ropensci-org/gitcellar/issues

Suggests testthat (>= 3.0.0)

Config/testthat/edition 3

Repository https://ropensci.r-universe.dev

RemoteUrl https://github.com/ropensci-org/gitcellar

RemoteRef main

RemoteSha 8b7b1cc4723ea75178ff71e6c77e2f667d7ca662

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download_organization_repos

Download archives of GitHub repositories within an account

Description

Download archives of GitHub repositories within an account

Usage

```
download_organization_repos(
  organizations = NULL,
  extra_repos = NULL,
  keep = character(0),
  dest_folder = getwd()
)
```

Arguments

organizations	Account username(s) (vector)
extra_repos	Named vector of extra repository names where names are account names.
keep	a character vector of repository names to explicitly archive and download. If this vector is length zero, all account repositories are archived and downloaded.
dest_folder	Where to save the folders with the archives.

Details

You will need a GitHub Personal Access Token.

If organizations is a personal account username, the PAT needs to be from that account.

As long as you're an owner of the organisation you're trying to back up, absolutely no permissions are required for your PAT. You will only need to add the repos scope if you wish to automatically include private repositories in the list of repos to back up. Note however that there is a workaround using the extra_repos argument, as documented below.

The reason why you might need extra_repos is if you want to download archives of private repositories, while using a GitHub Personal Access Token with no scope.

GitHub documentation on archives.

Examples

```
## Not run:
download_organization_repos(c("maelle-test", "maelle-test"))
download_organization_repos("maelle-test", keep = "testy2") # only keep the testy2 repo


## End(Not run)
```

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