

Package ‘updater’

June 17, 2022

Title Utilities for Updating R

Version 0.1.0

Description When updating major or minor R versions all packages should be re-installed. The utilities in this package assist in getting a user up-and-running again by installing all previously installed R packages. The package uses 'renv' to install; immediately replenishing your 'renv' package cache.

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Imports cli (>= 3.3.0), renv (>= 0.15.5)

Suggests covr, spelling, testthat (>= 3.0.0)

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NeedsCompilation no

Author Daniel D. Sjoberg [aut, cre, cph]
(<<https://orcid.org/0000-0003-0862-2018>>)

Maintainer Daniel D. Sjoberg <danield.sjoberg@gmail.com>

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find_previous_library_location
Find Package Library

Description

The function searches the system paths to find the location of the previous R version's system library location. It is *not* recommended to use this function! Rather, we recommend that a user simply opens the previous version of R and runs `.libPaths()` to find the library location(s).

Usage

```
find_previous_library_location()
```

Value

package library location

Examples

```
find_previous_library_location()
```

install_pkgs *Re-install Packages from Previous Installation*

Description

Provided the location of the previous R installation's package library, the function will attempt to re-install each of the packages found. Packages are installed with `renv::install()` and will be added to the 'renv' package cache.

Packages can be installed from GitHub, GitLab, BioConductor, and any repository listed in `getOption("repos")`. This would typically be from CRAN and any other secondary repositories that may be set.

Usage

```
install_pkgs(lib.loc = NULL)
```

Arguments

`lib.loc` character vector describing the location of R library trees to search through

Examples

```
if (interactive()) {  
  install_pkgs()  
}
```

r_version

R Versions

Description

These functions return the current R version and the the previously installed R version. The format of the returned version matches the default folder name where R is installed.

Usage

`r_version()`

`previous_r_version()`

Value

string of R version

Examples

`r_version()`

`previous_r_version()`

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