Package ‘updater’

September 19, 2023

Title  Utilities for Updating R
Version  0.1.2
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.
License  MIT + file LICENSE
BugReports  https://github.com/ddsjoberg/updater/issues
Imports  cli (>= 3.3.0), renv (>= 1.0.2)
Suggests  covr, spelling, testthat (>= 3.0.0)
Config/testthat/edition  3
Encoding  UTF-8
Language  en-US
RoxygenNote  7.2.3
NeedsCompilation  no
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Repository  CRAN
Date/Publication  2023-09-19 01:00:02 UTC

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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**

```r
find_previous_library_location()
```

**Value**

package library location

**Examples**

```r
find_previous_library_location()
```

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**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**

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

**Arguments**

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

**Examples**

```r
if (interactive()) {
  install_pkgs()
}
```
**r_version**

---

<table>
<thead>
<tr>
<th>r_version</th>
<th>R Versions</th>
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**Description**

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

**Usage**

```r
r_version()
previous_r_version()
```

**Value**

string of R version

**Examples**

```r
r_version()
previous_r_version()
```
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