Package 'simpleSetup'

October 14, 2022

Type Package

Title Set Up R Source Code Files for Use on Multiple Machines

Version 0.1.0

BugReports <https://github.com/christophergandrud/simpleSetup/issues>

License GPL (>= 3)

Description When working across multiple machines and, similarly for
reproducible research, it can be time consuming to ensure that you have
all of the needed packages installed and loaded and that the correct working
directory is set. 'simpleSetup' provides simple functions for making these
tasks more straightforward.

Encoding UTF-8

LazyData true

RoxygenNote 5.0.1

NeedsCompilation no

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Repository CRAN

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R topics documented:

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library_install   *Load a multiple packages, install most recent versions if missing*

Description

Load a multiple packages, install most recent versions if missing

Usage

```
library_install(pkgs, repos = "http://cran.us.r-project.org", ...)
```

Arguments

pkgs	character vector of packages names.
repos	character vector, the base URL(s) of the repositories to use, e.g., the URL of a CRAN mirror such as "https://cloud.r-project.org".
...	arguments passed to `install.packages`.

Examples

```
library_install('utils')

## Not run:
packages <- c('networkD3', 'coreSim')
library_install(packages)

## End(Not run)
```

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set_valid_wd   *Sets valid working directory from vector of possible directories*

Description

Sets valid working directory from vector of possible directories

Usage

```
set_valid_wd(possible)
```

Arguments

possible	character vector of possible working directores

Details

Sets the working directory to the first valid directory from a list of possible directories.

Examples

```
## Not run:
set_valid_wd(c('/examples/directory1', '/anotherExample/directory2'))

## End(Not run)
```

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