

Package: simpleSetup (via r-universe)

August 20, 2024

Type Package

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

Version 0.1.1

Date 2017-01-25

URL <https://cran.r-project.org/package=simpleSetup>

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

Repository <https://christophergandrud.r-universe.dev>

RemoteUrl <https://github.com/christophergandrud/simplesetup>

RemoteRef HEAD

RemoteSha c9b25447db1a8b09d317fee88e4e3a2bbb787805

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| | |
|-----------------|--|
| library_install | <i>Load a multiple packages, install most recent versions if missing</i> |
|-----------------|--|

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)
```

| | |
|--------------|---|
| set_valid_wd | <i>Sets valid working directory from vector of possible directories</i> |
|--------------|---|

Description

Sets valid working directory from vector of possible directories

Usage

```
set_valid_wd(possible)
```

Arguments

| | |
|----------|--|
| possible | character vector of possible working directoroes |
|----------|--|

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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