Package: personalr (via r-universe)

October 14, 2026

Title Automated Personal Package Setup

Version 1.0.3

Description Functions to setup a personal R package that attaches given libraries and exports personal helper functions.

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URL https://mrcaseb.github.io/personalr/index.html, https://github.com/mrcaseb/personalr

BugReports https://github.com/mrcaseb/personalr/issues

Imports desc, devtools, fs, glue, magrittr, purrr, rprojroot, rstudioapi, usethis, utils, withr, xfun

Suggests dplyr, tibble

Encoding UTF-8

Roxygen list(markdown = TRUE)

RoxygenNote 7.3.2

Config/pak/sysreqs cmake libfontconfig1-dev libfreetype6-dev libfribidi-dev git make libharfbuzz-dev libgit2-dev libicu-dev libjpeg-dev libpng-dev libtiff-dev libuv1-dev libwebp-dev libxml2-dev libssl-dev libx11-dev zlib1g-dev

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

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RemoteRef HEAD

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Contents

setup_package 2
update_core 2

Index **4**

setup_package *Setup Personal Package*

Description

A function to setup a new personal package or update an existing package.

Usage

```
setup_package(path, packagename, core = NULL)
```

Arguments

path	The path in which the package shall be created. If it exists, it is used. If it does not exist, it is created, provided that the parent path exists.
packagename	The name of the newly generated package. It will be checked to make sure it meets R package naming conventions.
core	A vector or list containing package names that shall be attached when the newly generated package is loaded. The packages must be installed on the current system, otherwise an error will be shown.

Examples

```
# create package "mypackage" in temporary directory with
# the core packages dplyr, glue and purrr
withr::with_tempdir({
  install.packages(
    c("dplyr", "glue", "purrr"),
    repos = "http://cran.us.r-project.org"
  )
  setup_package(
    path = tempdir(),
    packagename = "mypackage",
    core = c("dplyr", "glue", "purrr")
  )
})
```

update_core *Update Core of Personal Package*

Description

Updates the "core" of a personal package created with personalr. It can either append another package to the current core or overwrite it with a new core.

Usage

```
update_core(path, packagename, core = NULL, append = TRUE)
```

Arguments

path	The path in which the package shall be created. If it exists, it is used. If it does not exist, it is created, provided that the parent path exists.
packagename	The name of the newly generated package. It will be checked to make sure it meets R package naming conventions.
core	A vector or list containing package names that shall be attached when the newly generated package is loaded. The packages must be installed on the current system, otherwise an error will be shown.
append	If TRUE the packages of the argument core will be appended to the current core and the package version will be increased on the "patch" level. Otherwise core will be overwritten and the package version will be increased on the "minor" level.

Index

setup_package, 2

update_core, 2