Package ‘personalr’

August 12, 2022

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
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Author Sebastian Carl [aut, cre]
Maintainer Sebastian Carl <mrcaseb@gmail.com>
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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

```r
# 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 personarl. It can either append another package to the current core or overwrite it with a new core.
**update_core**

**Usage**

```r
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.
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