Package ‘pkgverse’

October 14, 2022

Version 0.0.1
Title Build a Meta-Package Universe
Description Build your own universe of packages similar to the 'tidyverse' package <https://tidyverse.org/> with this meta-package creator. Create a package-verse, or meta package, by supplying a custom name for the collection of packages and the vector of desired package names to include—and optionally supply a destination directory, an indicator of whether to keep the created package directory, and/or a vector of verbs implement via the 'usethis' <http://usethis.r-lib.org/> package.

Encoding UTF-8
LazyData true
ByteCompile true
RoxygenNote 6.1.0.9000
Imports devtools, usethis, utils
License CC0

URL https://pkgverse.mikewk.com
BugReports https://github.com/mkearney/pkgverse/issues
NeedsCompilation no
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Repository CRAN
Date/Publication 2018-11-14 09:10:06 UTC

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Description

Create your own pkgverse

Usage

pkgverse(pkg, pkgs, keep = FALSE, use = NULL, install_if = FALSE)

Arguments

pkg  Name of your set of packages. It’s recommended that users append this name with something like ‘verse’ or otherwise provide some kind of explicit/obvious indicator that the package name is a stand in for a selection of packages.

pkgs Character vector of package names.

keep If not ‘FALSE’, then used to indicate location to keep the ‘pkg’ dir (name), which should _not_ include the ‘pkg’ name but should exist. It will be ‘path.expand()’ed and tested for presence.

use If not ‘NULL’ (the default), then a character vector of ‘usethis’ "use" functions (the bit after the first underscore) that make sense for a package.

install_if Logical indicating whether to install (from CRAN) any packages in ‘pkgs’ that are not already installed on the system. Defaults to ‘FALSE’.

Value

Installs a package of desired name, which, when loaded, will load, handle, and display conflicts of the packages supplied via pkgs.

Examples

## Not run:

## vector of pkgs

## create tidyweb pkgverse
pkgverse("tidyweb", tidyweb,
    keep = "/packages",
    use = c("readme_rmd", "rstudio", "testthat", "mit_license", "git")
)

## End(Not run)
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