

# Package: pkgverse (via r-universe)

October 31, 2024

**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>

**Repository** <https://mkearney.r-universe.dev>

**RemoteUrl** <https://github.com/mkearney/pkgverse>

**RemoteRef** HEAD

**RemoteSha** 5b681323bd6b06ffe017e4c4d25a4b4e8043f02f

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 pkgverse

*pkgverse*


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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 <u>not</u> 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
tidyweb <- c("curl", "jsonlite", "httr", "xml2", "rvest", "purrr", "dplyr",
  "stringi", "gdns", "urltools", "iptools", "seleniumPipes", "webdriver",
  "HARtools", "xslt", "V8", "webreadr", "openssl", "splashr")

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

## End(Not run)
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