

Package ‘tidyverse’

July 22, 2025

Title Easily Install and Load the 'Tidyverse'

Version 2.0.0

Description The 'tidyverse' is a set of packages that work in harmony because they share common data representations and 'API' design. This package is designed to make it easy to install and load multiple 'tidyverse' packages in a single step. Learn more about the 'tidyverse' at <<https://www.tidyverse.org>>.

License MIT + file LICENSE

URL <https://tidyverse.tidyverse.org>,
<https://github.com/tidyverse/tidyverse>

BugReports <https://github.com/tidyverse/tidyverse/issues>

Depends R (>= 3.3)

Imports broom (>= 1.0.3), conflicted (>= 1.2.0), cli (>= 3.6.0), dbplyr (>= 2.3.0), dplyr (>= 1.1.0), dtplyr (>= 1.2.2),forcats (>= 1.0.0), ggplot2 (>= 3.4.1), googledrive (>= 2.0.0), googlesheets4 (>= 1.0.1), haven (>= 2.5.1), hms (>= 1.1.2), httr (>= 1.4.4), jsonlite (>= 1.8.4), lubridate (>= 1.9.2), magrittr (>= 2.0.3), modelr (>= 0.1.10), pillar (>= 1.8.1), purrr (>= 1.0.1), ragg (>= 1.2.5), readr (>= 2.1.4), readxl (>= 1.4.2), reprex (>= 2.0.2), rlang (>= 1.0.6), rstudioapi (>= 0.14), rvest (>= 1.0.3), stringr (>= 1.5.0), tibble (>= 3.1.8), tidyverse (>= 1.3.0), xml2 (>= 1.3.3)

Suggests covr (>= 3.6.1), feather (>= 0.3.5), glue (>= 1.6.2), mockr (>= 0.2.0), knitr (>= 1.41), rmarkdown (>= 2.20), testthat (>= 3.1.6)

VignetteBuilder knitr

Config/Needs/website tidyverse/tidytemplate

Config/testthat.edition 3

Encoding UTF-8

RoxygenNote 7.2.3

NeedsCompilation no

Author Hadley Wickham [aut, cre],
RStudio [cph, fnd]
Maintainer Hadley Wickham <hadley@rstudio.com>
Repository CRAN
Date/Publication 2023-02-22 09:20:06 UTC

Contents

tidyverse_conflicts	2
tidyverse_deps	3
tidyverse_logo	3
tidyverse_packages	4
tidyverse_sitrep	4
tidyverse_update	5
Index	6

tidyverse_conflicts *Conflicts between the tidyverse and other packages*

Description

This function lists all the conflicts between packages in the tidyverse and other packages that you have loaded.

Usage

```
tidyverse_conflicts(only = NULL)
```

Arguments

`only` Set this to a character vector to restrict to conflicts only with these packages.

Details

There are four conflicts that are deliberately ignored: `intersect`, `union`, `setequal`, and `setdiff` from `dplyr`. These functions make the base equivalents generic, so shouldn't negatively affect any existing code.

Examples

```
tidyverse_conflicts()
```

tidyverse_deps	<i>List all tidyverse dependencies</i>
----------------	----------------------------------------

Description

List all tidyverse dependencies

Usage

```
tidyverse_deps(recursive = FALSE, repos = getOption("repos"))
```

Arguments

recursive	If TRUE, will also list all dependencies of tidyverse packages.
repos	The repositories to use to check for updates. Defaults to getOption("repos").

tidyverse_logo	<i>The tidyverse logo, using ASCII or Unicode characters</i>
----------------	--------------------------------------------------------------

Description

Use `cli::ansi_strip()` to get rid of the colors.

Usage

```
tidyverse_logo(unicode = cli::is_utf8_output())
```

Arguments

unicode	Whether to use Unicode symbols. Default is TRUE on UTF-8 platforms.
---------	---------------------------------------------------------------------

Examples

```
tidyverse_logo()
```

`tidyverse_packages` *List all packages in the tidyverse*

Description

List all packages in the tidyverse

Usage

```
tidyverse_packages(include_self = TRUE)
```

Arguments

`include_self` Include tidyverse in the list?

Examples

```
tidyverse_packages()
```

`tidyverse_sitrep` *Get a situation report on the tidyverse*

Description

This function gives a quick overview of the versions of R and RStudio as well as all tidyverse packages. It's primarily designed to help you get a quick idea of what's going on when you're helping someone else debug a problem.

Usage

```
tidyverse_sitrep()
```

tidyverse_update	<i>Update tidyverse packages</i>
------------------	----------------------------------

Description

This will check to see if all tidyverse packages (and optionally, their dependencies) are up-to-date, and will install after an interactive confirmation.

Usage

```
tidyverse_update(recursive = FALSE, repos = getOption("repos"))
```

Arguments

recursive	If TRUE, will also list all dependencies of tidyverse packages.
repos	The repositories to use to check for updates. Defaults to getOption("repos").

Examples

```
## Not run:  
tidyverse_update()  
  
## End(Not run)
```

Index

cli::ansi_strip(), [3](#)
tidyverse_conflicts, [2](#)
tidyverse_deps, [3](#)
tidyverse_logo, [3](#)
tidyverse_packages, [4](#)
tidyverse_sitrep, [4](#)
tidyverse_update, [5](#)