

# Package ‘tidyverse’

April 15, 2021

**Title** Easily Install and Load the 'Tidyverse'

**Version** 1.3.1

**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>>.

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

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

**Depends** R (>= 3.3)

**Imports** broom (>= 0.7.6), cli (>= 2.4.0), crayon (>= 1.4.1), dbplyr (>= 2.1.1), dplyr (>= 1.0.5), dtplyr (>= 1.1.0), forcats (>= 0.5.1), googledrive (>= 1.0.1), googlesheets4 (>= 0.3.0), ggplot2 (>= 3.3.3), haven (>= 2.3.1), hms (>= 1.0.0), httr (>= 1.4.2), jsonlite (>= 1.7.2), lubridate (>= 1.7.10), magrittr (>= 2.0.1), modelr (>= 0.1.8), pillar (>= 1.6.0), purrr (>= 0.3.4), readr (>= 1.4.0), readxl (>= 1.3.1), reprex (>= 2.0.0), rlang (>= 0.4.10), rstudioapi (>= 0.13), rvest (>= 1.0.0), stringr (>= 1.4.0), tibble (>= 3.1.0), tidyr (>= 1.1.3), xml2 (>= 1.3.2)

**Suggests** covr, feather, glue, knitr, rmarkdown, testthat

**VignetteBuilder** knitr

**Encoding** UTF-8

**RoxygenNote** 7.1.1

**Config/Needs/Website** tidyverse/tidytemplate

**NeedsCompilation** no

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**Repository** CRAN

**Date/Publication** 2021-04-15 13:20:02 UTC

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tidyverse\_conflicts    *Conflicts between the tidyverse and other packages*

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### Description

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

### Usage

```
tidyverse_conflicts()
```

### 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()
```

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tidyverse_deps	<i>List all tidyverse dependencies</i>
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**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 <code>getOption("repos")</code> .

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

Use `crayon::strip_style()` to get rid of the colors.

**Usage**

```
tidyverse_logo(unicode = 110n_info()$`UTF-8`)
```

**Arguments**

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

```
tidyverse_logo()
```

tidyverse\_packages     *List all packages in the tidyverse*

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**Description**

List all packages in the tidyverse

**Usage**

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

**Arguments**

include\_self     Include tidyverse in the list?

**Examples**

```
tidyverse_packages()
```

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tidyverse\_sitrep     *Get a situation report on the tidyverse*

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**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()
```

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tidyverse_update	<i>Update tidyverse packages</i>
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**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 <code>getOption("repos")</code> .

**Examples**

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

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