

# Package ‘tidyverse’

November 14, 2017

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

**Version** 1.2.1

**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://tidyverse.org>>.

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

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

**Imports** broom (>= 0.4.2), cli (>= 1.0.0), crayon (>= 1.3.4), dplyr (>= 0.7.4), dbplyr (>= 1.1.0), forcats (>= 0.2.0), ggplot2 (>= 2.2.1), haven (>= 1.1.0), hms (>= 0.3), httr (>= 1.3.1), jsonlite (>= 1.5), lubridate (>= 1.7.1), magrittr (>= 1.5), modelr (>= 0.1.1), purrr (>= 0.2.4), readr (>= 1.1.1), readxl (>= 1.0.0), reprex (>= 0.1.1), rlang (>= 0.1.4), rstudioapi (>= 0.7), rvest (>= 0.3.2), stringr (>= 1.2.0), tibble (>= 1.3.4), tidyr (>= 0.7.2), xml2 (>= 1.1.1)

**Suggests** feather (>= 0.3.1), knitr (>= 1.17), rmarkdown (>= 1.7.4)

**VignetteBuilder** knitr

**Encoding** UTF-8

**LazyData** true

**RoxygenNote** 6.0.1

**NeedsCompilation** no

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**Repository** CRAN

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tidyverse_conflicts	<i>Conflicts between the tidyverse and other packages</i>
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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)
```

### Arguments

`recursive` If TRUE, will also list all dependencies of tidyverse packages.

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tidyverse\_logo      *The tidyverse logo, using ASCII or Unicode characters*

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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.

**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_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)
```

**Arguments**

`recursive`      If TRUE, will also check all dependencies of tidyverse packages.

**Examples**

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

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