

Package ‘nflverse’

February 8, 2022

Title Easily Install and Load the 'nflverse'

Version 1.0.1

Description The 'nflverse' is a set of packages dedicated to data of the National Football League. This package is designed to make it easy to install and load multiple 'nflverse' packages in a single step. Learn more about the 'nflverse' at <<https://nflverse.nflverse.com/>>.

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URL <https://nflverse.nflverse.com/>,
<https://github.com/nflverse/nflverse>

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

Imports cli (>= 3.0.0), crayon (>= 1.4.0), magrittr (>= 2.0.0), nfl4th (>= 1.0.1), nflfastR (>= 4.3.0), nflplotR (>= 1.0.0), nflreadr (>= 1.1.2), nflseedR (>= 1.0.2), rlang (>= 0.4.10), rstudioapi (>= 0.13)

Suggests testthat (>= 3.0.0)

Config/testthat/edition 3

Encoding UTF-8

RoxygenNote 7.1.2

NeedsCompilation no

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nflverse-package	<i>The 'nflverse' - A set of packages dedicated to data of the National Football League.</i>
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Description

The 'nflverse' is a set of packages dedicated to data of the National Football League. This package is designed to make it easy to install and load multiple 'nflverse' packages in a single step. Learn more about the 'nflverse' at <<https://nflverse.nflverse.com/>>.

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See Also

Useful links:

- <https://nflverse.nflverse.com/>
- <https://github.com/nflverse/nflverse>
- Report bugs at <https://github.com/nflverse/nflverse/issues>

nflverse_packages	<i>List all packages in the nflverse</i>
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Description

List all packages in the nflverse

Usage

```
nflverse_packages(include_self = FALSE)
```

Arguments

`include_self` Include nflverse in the list?

Value

A vector of type "character".

Examples

```
nflverse_packages()
```

nflverse_sitrep	<i>Get a Situation Report on System, nflverse/ffverse Package Versions and Dependencies</i>
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Description

This function gives a quick overview of the versions of R and the operating system as well as the versions of nflverse/ffverse packages and their dependencies. 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

```
nflverse_sitrep(  
  pkg = c("nflreadr", "nflfastR", "nflseedR", "nfl4th", "nflplotR", "nflverse"),  
  recursive = TRUE  
)
```

Arguments

pkg	a character vector naming installed packages, or NULL (the default) meaning all nflverse packages. The function checks internally if all packages are installed and informs if that is not the case.
recursive	a logical indicating whether dependencies of pkg and their dependencies (and so on) should be included. Can also be a character vector listing the types of dependencies, a subset of c("Depends", "Imports", "LinkingTo", "Suggests", "Enhances"). Character string "all" is shorthand for that vector, character string "most" for the same vector without "Enhances", character string "strong" (default) for the first three elements of that vector.

Value

Returns NULL invisibly. Called for side effects.

Examples

```
try(
  nflverse_sitrep()
)
```

nflverse_update	<i>Update nflverse Packages</i>
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Description

Check all nflverse packages for available cran updates.

Usage

```
nflverse_update(recursive = FALSE, repos = getOption("repos"), devel = FALSE)
```

Arguments

recursive	If TRUE, will also list all strong dependencies of nflverse packages.
repos	the repositories to use to check for updates. Defaults to getOptions("repos").
devel	If TRUE the function will look for prebuilt development versions on https://nflverse.r-universe.dev/ so it is possible to install development versions without GitHub.

Value

Returns NULL invisibly. Called for side effects.

Examples

```
try(  
  nflverse_update()  
)  
try(  
  nflverse_update(devel = TRUE)  
)
```

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