Package ‘nflverse’

August 14, 2023

Title  Easily Install and Load the ‘nflverse’

Version  1.0.3

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/>.

License  MIT + file LICENSE


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

Imports  cli (>= 3.0.0), crayon (>= 1.4.0), magrittr (>= 2.0.0), nfl4th (>= 1.0.3), nflfastR (>= 4.5.1), nflplotR (>= 1.1.0), nflreadr (>= 1.3.2), nflseedR (>= 1.2.0), rlang (>= 0.4.10), rstudioapi (>= 0.13)

Suggests  testthat (>= 3.0.0)

Config/testthat/edition  3

Encoding  UTF-8

RoxygenNote  7.2.3

NeedsCompilation  no

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Repository  CRAN

Date/Publication  2023-08-14 08:20:02 UTC
**R topics documented:**

- `nflverse-package` .......................................................... 2
- `nflverse_packages` .......................................................... 3
- `nflverse_sitrep` .............................................................. 3
- `nflverse_update` .............................................................. 4

**Index** 5

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### `nflverse-package`

*The ‘nflverse’ - A set of packages dedicated to data of the National Football League.*

**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/](https://nflverse.nflverse.com/).

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**See Also**

Useful links:

- [https://nflverse.nflverse.com/](https://nflverse.nflverse.com/)
- [https://github.com/nflverse/nflverse](https://github.com/nflverse/nflverse)
- Report bugs at [https://github.com/nflverse/nflverse/issues](https://github.com/nflverse/nflverse/issues)
**nflverse_packages**

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

```r
nflverse_packages()
```

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**nflverse_sitrep**

Get a Situation Report on System, nflverse Package Versions and Dependencies

### Description

This function gives a quick overview of the versions of R and the operating system as well as the versions of nflverse packages, options, 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.

### Details

See `nflreadr::nflverse_sitrep` for details.
Description

Check all nflverse packages for available cran updates.

Usage

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

Arguments

<table>
<thead>
<tr>
<th>Argument</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>recursive</td>
<td>If TRUE, will also list all strong dependencies of nflverse packages.</td>
</tr>
<tr>
<td>repos</td>
<td>the repositories to use to check for updates. Defaults to getOptions(&quot;repos&quot;).</td>
</tr>
<tr>
<td>devel</td>
<td>If TRUE the function will look for prebuilt development versions on <a href="https://nflverse.r-universe.dev/">https://nflverse.r-universe.dev/</a> so it is possible to install development versions without GitHub.</td>
</tr>
</tbody>
</table>

Value

Returns NULL invisibly. Called for side effects.

Examples

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

nflreadr::nflverse_sitrep, 3
nflverse (nflverse-package), 2
nflverse-package, 2
nflverse_packages, 3
nflverse_sitrep, 3
nflverse_update, 4