

Package: sportsdataverse (via r-universe)

October 13, 2026

Title Easily Install and Load the 'SportsDataverse'

Version 0.3.0

Description Installs and loads, in a single step, the set of 'sportsdataverse' sports data packages, which work in harmony because they share common data representations and 'API' design. Also reports and updates the installed versions of those packages. Learn more about the 'sportsdataverse' at <https://sportsdataverse.org>.

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URL <https://github.com/sportsdataverse/sportsdataverse-R>,
<https://r.sportsdataverse.org>

BugReports <https://github.com/sportsdataverse/sportsdataverse-R/issues>

Depends R (>= 4.1.0)

Imports baseballr (>= 2.0.0), cfbfastR (>= 3.0.0), cfbseedR (>= 0.2.0), cli (>= 3.0.0), crayon (>= 1.4.0), fastRhockey (>= 1.0.0), hoopR (>= 3.1.0), magrittr (>= 2.0.0), mlbplotR (>= 1.2.0), oddsapiR (>= 1.0.1), rlang (>= 0.4.10), rstudioapi (>= 0.13), sportyR (>= 2.2.3), wehoop (>= 3.0.0)

Roxygen list(markdown = TRUE)

Suggests knitr, pak (>= 0.5.0), rmarkdown, testthat (>= 3.0.0)

Config/testthat/edition 3

Encoding UTF-8

Config/roxygen2/version 8.1.0

Config/pak/sysreqs cmake make libmagick++-dev gsfonts libicu-dev libjpeg-dev libpng-dev libuv1-dev libxml2-dev libssl-dev libnode-dev

Repository <https://sportsdataverse.r-universe.dev>

Date/Publication 2026-10-12 10:10:05 UTC

RemoteUrl <https://github.com/sportsdataverse/sportsdataverse-R>

RemoteRef HEAD

RemoteSha 99b4ff24b39ce6e8ad08b5746f1289033fe728c3

Contents

get_core_functions	2
sportsdataverse_deps	2
sportsdataverse_logo	3
sportsdataverse_packages	4
sportsdataverse_sitrep	4
sportsdataverse_update	5
Index	6

get_core_functions	<i>List of all packages in the SportsDataverse</i>
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Description

List of all packages in the SportsDataverse

Usage

```
get_core_functions()
```

Value

A character vector of the CRAN packages that library(sportsdataverse) attaches.

Examples

```
get_core_functions()
```

sportsdataverse_deps	<i>List all sportsdataverse dependencies</i>
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Description

List all sportsdataverse dependencies

Usage

```
sportsdataverse_deps(  
  recursive = TRUE,  
  pkg_list = get_core_functions(),  
  repos = getOption("repos")  
)
```

Arguments

<code>recursive</code>	If TRUE, will also list all dependencies of sportsdataverse packages.
<code>pkg_list</code>	Character vector of the package names to check. Defaults to the attached roster, get_core_functions() .
<code>repos</code>	The repositories to use to check for updates. Defaults to <code>getOption("repos")</code> .

Value

A data.frame with one row per dependency and columns package, cran, local, and behind.

Examples

```
try(sportsdataverse_deps())
```

`sportsdataverse_logo` *The sportsdataverse logo, using ASCII or Unicode characters*

Description

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

Usage

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

Arguments

<code>unicode</code>	Whether to use Unicode symbols. Default is TRUE on UTF-8 platforms.
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Value

The logo lines (a character vector of class `sportsdataverse_logo`), invisibly. Called for its side effect of printing.

Examples

```
sportsdataverse_logo()
```

sportsdataverse_packages

List all packages in the sportsdataverse

Description

List all packages in the sportsdataverse

Usage

```
sportsdataverse_packages(include_self = TRUE)
```

Arguments

`include_self` Include sportsdataverse in the list?

Value

A sorted character vector of package names.

Examples

```
sportsdataverse_packages()
```

sportsdataverse_sitrep

Get a situation report on the sportsdataverse

Description

This function gives a quick overview of the versions of R and RStudio as well as all sportsdataverse 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

```
sportsdataverse_sitrep()
```

Value

Called for its side effect of printing the report; returns NULL invisibly.

Examples

```
try(sportsdataverse_sitrep())
```

`sportsdataverse_update`*Update sportsdataverse packages*

Description

This will check to see if all sportsdataverse packages (and optionally, their dependencies) are up-to-date, and prints the install command needed to bring any out-of-date packages current.

Usage

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

Arguments

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

Value

Returns NULL invisibly. Called for its side effects.

Examples

```
try(sportsdataverse_update())
```

Index

`crayon::strip_style()`, [3](#)

`get_core_functions`, [2](#)
`get_core_functions()`, [3](#)

`sportsdataverse_deps`, [2](#)
`sportsdataverse_logo`, [3](#)
`sportsdataverse_packages`, [4](#)
`sportsdataverse_sitrep`, [4](#)
`sportsdataverse_update`, [5](#)