

# Package: nflversedata (via r-universe)

October 1, 2026

**Title** nflverse data storage functions

**Version** 0.0.17

**Description** This repository holds automated data releases for nflverse projects and helper functions for managing the uploads.

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**URL** <https://github.com/nflverse/nflverse-data>

**BugReports** <https://github.com/nflverse/nflverse-data/issues>

**Depends** R (>= 4.4.0)

**Imports** arrow (>= 5.0.0), cli (>= 3.2.0), data.table (>= 1.14.0), fs, gh (>= 1.3.0), glue (>= 1.5.0), httr (>= 1.4.0), jsonlite (>= 1.7.0), logger, memoise, nflreadr (>= 1.3.0), piggyback (>= 0.1.4), purrr (>= 0.3.4), rlang

**Suggests** minioclient

**Encoding** UTF-8

**Roxygen** list(markdown = TRUE)

**RoxygenNote** 7.3.3

**Config/pak/sysreqs** cmake git make libuv1-dev libssl-dev

**Repository** <https://nflverse.r-universe.dev>

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**RemoteUrl** <https://github.com/nflverse/nflverse-data>

**RemoteRef** HEAD

**RemoteSha** a78da18ca93f167bd0a2af274df48f539fa4153c

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|                           |                                                     |
|---------------------------|-----------------------------------------------------|
| .nflverse_download_assets | <i>Download nflverse archive assets with gh cli</i> |
|---------------------------|-----------------------------------------------------|

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**Description**

Download nflverse archive assets with gh cli

**Usage**

```
.nflverse_download_assets(  
  release_tag,  
  file_type = ".rds",  
  download_dir = tempdir(),  
  repo = "nflverse/nflverse-data"  
)
```

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|                  |                                                                                                                                                        |
|------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------|
| gh_cli_available | <i>This functions tries the gh command in a terminal. If it errors, the gh cli isn't available on the machine or at least not on the PATH variable</i> |
|------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------|

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**Description**

This functions tries the gh command in a terminal. If it errors, the gh cli isn't available on the machine or at least not on the PATH variable

**Usage**

```
gh_cli_available()
```

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|                  |                         |
|------------------|-------------------------|
| nflverse_archive | <i>Archive nflverse</i> |
|------------------|-------------------------|

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**Description**

Archive nflverse

**Usage**

```
nflverse_archive(
  release_name,
  archive_tag,
  ...,
  file_type = ".rds",
  repo = "nflverse/nflverse-data"
)
```

**Arguments**

|              |                                                                            |
|--------------|----------------------------------------------------------------------------|
| release_name | Name of the release. Must be available in repo                             |
| archive_tag  | The release tag to which data from release_name should be uploaded         |
| ...          | Currently not in use                                                       |
| file_type    | The file type that should be archived. In most cases this should be ".rds" |
| repo         | The repo we want to download assets from.                                  |

**Value**

invisible TRUE after archiving

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|               |                                       |
|---------------|---------------------------------------|
| nflverse_save | <i>Save files to nflverse release</i> |
|---------------|---------------------------------------|

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**Description**

This functions attaches nflverse attributes like type and timestamp, saves data to a temporary directory in all of csv, rds, and parquet formats, and then uploads to nflverse-data repository for a specified release tag.

**Usage**

```
nflverse_save(
  data_frame,
  file_name,
  nflverse_type,
  release_tag,
  file_types = c("rds", "csv", "parquet", "csv.gz"),
  repo = "nflverse/nflverse-data"
)
```

**Arguments**

|               |                                                            |
|---------------|------------------------------------------------------------|
| data_frame    | data_frame to save                                         |
| file_name     | file_name to upload as, without the file extension         |
| nflverse_type | metadata: name/information to add to data                  |
| release_tag   | name of release to upload to                               |
| file_types    | one or more of "rds", "csv", "parquet", "csv.gz"           |
| repo          | repository to upload to, default: "nflverse/nflverse-data" |

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|                 |                                   |
|-----------------|-----------------------------------|
| nflverse_upload | <i>Upload to nflverse release</i> |
|-----------------|-----------------------------------|

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**Description**

Upload to nflverse release

**Usage**

```
nflverse_upload(...)
```

**Arguments**

|           |                                                            |
|-----------|------------------------------------------------------------|
| ...       | currently not used                                         |
| files     | vector of filepaths to upload                              |
| tag       | release name                                               |
| repo      | repository to upload to, default: "nflverse/nflverse-data" |
| overwrite | If TRUE (the default) existing files will be overwritten   |

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