Package ‘wehoop’

November 9, 2021

Title  Functions to Access Women’s Basketball Play by Play Data

Version  1.2.1

Description  A utility for working with women’s basketball data. A scraping and aggregating interface for ESPN’s<https://www.espn.com> women’s college basketball and WNBA statistics. It provides users with the capability to access the ESPN API’s game play-by-plays, box scores, standings and results to analyze the data for themselves.

License  MIT + file LICENSE

URL  https://wehoop.sportsdataverse.org,
     https://github.com/saiemgilani/wehoop

BugReports  https://github.com/saiemgilani/wehoop/issues

Encoding  UTF-8

Depends  R (>= 4.0.0)

Imports  data.table (>= 1.14.0), dplyr, furrr, future, glue, janitor, jsonlite, magrittr, progressr (>= 0.6.0), Rcpp (>= 1.0.7), RcppParallel (>= 5.1.4), rlang (>= 0.4.0), rvest (>= 1.0.0), stringr (>= 1.3.0), tidyverse (>= 1.0.0), usethis (>= 1.6.0)

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RoxygenNote  7.1.2

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---

**check_status**

**Check Status function**

**Description**

Check Status function

**Usage**

`check_status(res)`
csv_from_url

Arguments
res Response from API

Description
This is a thin wrapper on data.table::fread

Usage
csv_from_url(...)

Arguments
... passed to data.table::fread

espn_wbb_conferences

Description
Get women’s college basketball conferences

Usage
espn_wbb_conferences()

Value
Returns a tibble

Author(s)
Saiem Gilani

Examples
try(espn_wbb_conferences())
espn_wbb_game_all  Get ESPN women’s college basketball game data (play-by-play, team and player box)

Description
Get ESPN women’s college basketball game data (play-by-play, team and player box)

Usage
espn_wbb_game_all(game_id)

Arguments

game_id  Game ID

Value
A named list of dataframes: Plays, Team, Player

Author(s)
Saiem Gilani

Examples

try(espn_wbb_game_all(game_id = 401276115))

espn_wbb_pbp  Get ESPN women’s college basketball play by play data

Description
Get ESPN women’s college basketball play by play data

Usage
espn_wbb_pbp(game_id)

Arguments

game_id  Game ID
espn_wbb_player_box

Value

Returns a play-by-play data frame

Author(s)

Saiem Gilani

Examples

try(espn_wbb_pbp(game_id = 401276115))

espn_wbb_player_box  Get ESPN women’s college basketball player box

Description

Get ESPN women’s college basketball player box

Usage

espn_wbb_player_box(game_id)

Arguments

game_id    Game ID

Value

Returns a player boxscore data frame

Author(s)

Saiem Gilani

Examples

try(espn_wbb_player_box(game_id = 401276115))
espn_wbb_rankings  *Get women’s college basketball AP and Coaches poll rankings*

**Description**
Get women’s college basketball AP and Coaches poll rankings

**Usage**
```r
espn_wbb_rankings()
```

**Value**
Returns a tibble

**Author(s)**
Saiem Gilani

**Examples**
```r
# Get current AP and Coaches Poll rankings
try(espn_wbb_rankings())
```

espn_wbb_scoreboard  *Get women’s college basketball schedule for a specific year from ESPN’s API*

**Description**
Get women’s college basketball schedule for a specific year from ESPN’s API

**Usage**
```r
espn_wbb_scoreboard(season)
```

**Arguments**
```
season  Either numeric or character
```

**Value**
Returns a tibble
espn_wbb_standings

Author(s)
Saiem Gilani

Examples

# Get schedule returns 1000 results, max allowable.
# Get schedule from date 2021-02-15, then next date and so on.

try(espn_wbb_scoreboard (season = "20210215"))

espn_wbb_standings Get ESPN women’s college basketball standings

Description

Get ESPN women’s college basketball standings

Usage

espn_wbb_standings(year)

Arguments

year Either numeric or character (YYYY)

Value

Returns a tibble

Examples

try(espn_wbb_standings(2021))
espn_wbb_teams

Get ESPN women’s college basketball team names and ids

Description
Get ESPN women’s college basketball team names and ids

Usage
espn_wbb_teams()

Value
Returns a team information data frame

Author(s)
Saiem Gilani

Examples
try(espn_wbb_teams())

espn_wbb_team_box

Get ESPN women’s college basketball team box data

Description
Get ESPN women’s college basketball team box data

Usage
espn_wbb_team_box(game_id)

Arguments
game_id Game ID

Value
Returns a team boxscore data frame

Author(s)
Saiem Gilani
**espn_wnba_game_all**

**Examples**

```r
try(espn_wbb_team_box(game_id = 401276115))
```

---

**espn_wnba_game_all**  
*Get ESPN's WNBA game data (play-by-play, team and player box)*

**Description**

Get ESPN's WNBA game data (play-by-play, team and player box)

**Usage**

```r
espn_wnba_game_all(game_id)
```

**Arguments**

| game_id | Game ID |

**Value**

A named list of dataframes: Plays, Team, Player

**Author(s)**

Saiem Gilani

**Examples**

```r
try(espn_wnba_game_all(game_id = 401244185))
```

---

**espn_wnba_pbp**  
*Get ESPN’s WNBA play by play data*

**Description**

Get ESPN’s WNBA play by play data

**Usage**

```r
espn_wnba_pbp(game_id)
```
Arguments
game_id Game ID

Value
Returns a play-by-play data frame

Author(s)
Saiem Gilani

Examples

try(espn_wnba_pbp(game_id = 401244185))

espn_wnba_player_box  Get ESPN’s WNBA player box data

Description
Get ESPN’s WNBA player box data

Usage
espn_wnba_player_box(game_id)

Arguments
game_id Game ID

Value
Returns a player boxscore data frame

Author(s)
Saiem Gilani

Examples

try(espn_wnba_player_box(game_id = 401244185))
**espn_wnba_scoreboard**

Get WNBA schedule for a specific year/date from ESPN’s API

**Description**

Get WNBA schedule for a specific year/date from ESPN’s API

**Usage**

`espn_wnba_scoreboard(season)`

**Arguments**

- `season`: Either numeric or character

**Value**

Returns a tibble

**Author(s)**

Saiem Gilani.

**Examples**

```r
# Get schedule from date 2020-08-29
try(espn_wnba_scoreboard(season = "20200829"))
```

---

**espn_wnba_standings**

Get ESPN WNBA Standings

**Description**

Get ESPN WNBA Standings

**Usage**

`espn_wnba_standings(year)`

**Arguments**

- `year`: Either numeric or character (YYYY)
espn_wnba_teams

Value

Returns a tibble

Author(s)

Geoff Hutchinson

Examples

try(espn_wnba_standings(year = 2021))

espn_wnba_teams  Get ESPN’s WNBA team names and ids

Description

Get ESPN’s WNBA team names and ids

Usage

espn_wnba_teams()

Value

Returns a tibble

Author(s)

Saiem Gilani

Examples

try(espn_wnba_teams())
espn_wnba_team_box

Get ESPN’s WNBA team box data

Description
Get ESPN’s WNBA team box data

Usage
espn_wnba_team_box(game_id)

Arguments
game_id Game ID

Value
Returns a team boxscore data frame

Author(s)
Saiem Gilani

Examples

try(espn_wnba_team_box(game_id = 401244185))

load_wbb_pbp
Load wehoop women’s college basketball play-by-play

Description
helper that loads multiple seasons from the data repo either into memory or writes it into a db using
some forwarded arguments in the dots

Usage
load_wbb_pbp(
    seasons = most_recent_wbb_season(),
    ..., 
    dbConnection = NULL,
    tablename = NULL
)
Arguments

seasons  A vector of 4-digit years associated with given women’s college basketball seasons. (Min: 2004)

... Additional arguments passed to an underlying function that writes the season data into a database (used by update_wbb_db()).
dbConnection  A DBIConnection object, as returned by DBI::dbConnect()
taxtablename  The name of the play by play data table within the database

Value

A dataframe with 55 columns:

shootings_play  Logical value (TRUE/FALSE) indicating whether the play was a shooting play
sequence_number  Sequence number is supposed to represent a shot-possession, examine the last two numbers to see if there are multiple events that occur within the same shot-possession. A shot-possession is basically any sequence of plays until there is a shot, change in possession, and probably things like technical fouls and the like. So as soon as a shot goes up, a new sequence starts regardless, even if the shooting team retains possession via offensive or deadball rebound. The first portion of the number is usually time related (i.e. the numeric representation of when the sequence started, from a seconds remaining in the period perspective or so)
period_display_value  Long form of period (1st quarter, 2nd Quarter, OT, etc.)
period_number  The numeric period of play in the game
home_score  Home score at the time of the play
scoring_play  Logical value (TRUE/FALSE) indicating whether the play was a play on which the offense scored
clock_display_value  Time left within the period
team_id  Unique team identification number for the offensive team
type_id  Unique play type identification number
type_text  Play type text description
away_score  Away score at the time of the play
id  Unique play identification number
text  Text description of the play
score_value  The points value of the shot taken
participants_0_athlete_id  Unique player identification number
participants_1_athlete_id  Unique player identification number
season  Season of the game
season_type  Season type of the game, 1 is pre-season, 2 is regular season, 3 is post-season, 4 is off-season
away_team_id  Unique away team identification number
away_team_name  Away team name
away_team_mascot  Away team mascot
away_team_abbrev  Text abbreviation for the away team
away_team_name_alt  Alternate versions of the away team abbreviation
home_team_id  Unique home team identification number
home_team_name  home team name
home_team_mascot  home team mascot
home_team_abbrev  Text abbreviation for the home team
home_team_name_alt  Alternate versions of the home team abbreviation
home_team_spread  The game spread with respect to the home team
game_spread  Game spread in (-X Team) format
home_favorite  Logical (TRUE/FALSE) indicating whether the home team is favored
game_spread_available  Logical (TRUE/FALSE) indicating whether the spread was available from ESPN. Basically, I would just not recommend using any of the spread information, I think I defaulted a lot of them to -2.5 for the home team. Most games probably do not have spread information. This column should really be listed first
game_id  Unique identifier for the game event
qtr  Quarter of the game
time  Time left within the period
clock_minutes  Clock minutes split from seconds for developer convenience
clock_seconds  Clock seconds split from minutes for developer convenience
half  Half of the game
game_half  Half of the game
lag_qtr  A lag column on the quarter
lead_qtr  A lead column on the quarter
lag_game_half  A lag column on the half
lead_game_half  A lead column on the half
start_quarter_seconds_remaining  Quarter seconds remaining at the start of the play (these are more or less code artifacts from other sports, but may eventually be used more seriously)
start_half_seconds_remaining  Game half seconds remaining at the start of the play (these are more or less code artifacts from other sports, but may eventually be used more seriously)
start_game_seconds_remaining  Game seconds remaining at the start of the play ("")
game_play_number  Game play number
end_quarter_seconds_remaining  Quarter seconds remaining at the end of the play ("")
end_half_seconds_remaining  Game half seconds remaining at the end of the play ("")
end_game_seconds_remaining  Game seconds remaining at the end of the play ("")
period  Period of the game
coordinate_x The entire scale is a rectangle of size 25x47, intended as a half-court representation of the basketball court (i.e. on the side of the offense), with each coordinate unit representing a foot. It appears that the basket is roughly represented as the (25, 0) point. This is a nonsensical definition when considering that the basket overhangs the court, with the backboard aligned 48 inches from the baseline, then the center of the hoop being roughly 11 inches from there. This is an idiosyncrasy of either sensor placement or software and data entry. Use your best judgement in making your charts, I think you will find that making some translations will be helpful.

coordinate_y

week Apparently there are weeks

media_id Where did you come from

Examples

```r
load_wbb_pbp(2004:2021)
```

load_wbb_player_box Load wehoop women’s college basketball player box scores

Description

helper that loads multiple seasons from the data repo either into memory or writes it into a db using some forwarded arguments in the dots

Usage

```r
load_wbb_player_box(
  seasons = most_recent_wbb_season(),
  ..., 
  dbConnection = NULL,
  tablename = NULL
)
```

Arguments

<table>
<thead>
<tr>
<th>Argument</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>seasons</td>
<td>A vector of 4-digit years associated with given women’s college basketball seasons. (Min: 2006)</td>
</tr>
<tr>
<td>...</td>
<td>Additional arguments passed to an underlying function that writes the season data into a database (used by update_wbb_db()).</td>
</tr>
<tr>
<td>dbConnection</td>
<td>A DBI::dbConnection object, as returned by DBI::dbConnect()</td>
</tr>
<tr>
<td>tablename</td>
<td>The name of the play by play data table within the database</td>
</tr>
</tbody>
</table>

Value

Returns a tibble
**load_wbb_schedule**  

**Examples**

```r
load_wbb_player_box(2021)
```

---

**load_wbb_schedule**  
**Load wehoop women’s college basketball schedule**

**Description**

helper that loads multiple seasons from the data repo either into memory or writes it into a db using some forwarded arguments in the dots

**Usage**

```r
load_wbb_schedule(
  seasons = most_recent_wbb_season(),
  ..., 
  dbConnection = NULL,
  tablename = NULL
)
```

**Arguments**

<table>
<thead>
<tr>
<th>Argument</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>seasons</td>
<td>A vector of 4-digit years associated with given women’s college basketball seasons. (Min: 2002)</td>
</tr>
<tr>
<td>...</td>
<td>Additional arguments passed to an underlying function that writes the season data into a database (used by update_wbb_db()).</td>
</tr>
<tr>
<td>dbConnection</td>
<td>A DBIConnection object, as returned by <code>DBI::dbConnect()</code></td>
</tr>
<tr>
<td>tablename</td>
<td>The name of the play by play data table within the database</td>
</tr>
</tbody>
</table>

**Value**

Returns a tibble

**Examples**

```r
load_wbb_schedule(2021)
```
**load_wbb_team_box**  
Load wehoop women’s college basketball team box scores

**Description**

helper that loads multiple seasons from the data repo either into memory or writes it into a db using some forwarded arguments in the dots

**Usage**

```r
load_wbb_team_box(
  seasons = most_recent_wbb_season(),
  ...,  
  dbConnection = NULL,
  tablename = NULL
)
```

**Arguments**

- `seasons`: A vector of 4-digit years associated with given women’s college basketball seasons. (Min: 2006)
- `...`: Additional arguments passed to an underlying function that writes the season data into a database (used by `update_wbb_db()`).
- `dbConnection`: A DBIConnection object, as returned by `DBI::dbConnect()`.
- `tablename`: The name of the play by play data table within the database

**Value**

Returns a tibble

**Examples**

```r
load_wbb_team_box(2021)
```

---

**load_wnba_pbp**  
Load wehoop WNBA play-by-play

**Description**

helper that loads multiple seasons from the data repo either into memory or writes it into a db using some forwarded arguments in the dots
load_wnba_pbp

Usage

load_wnba_pbp(
    seasons = most_recent_wnba_season(),
    ...,
    dbConnection = NULL,
    tablename = NULL
)

Arguments

seasons A vector of 4-digit years associated with given WNBA seasons. (Min: 2002)
... Additional arguments passed to an underlying function that writes the season
data into a database (used by update_wnba_db()).
dbConnection A DBIConnection object, as returned by DBI::dbConnect()
tablename The name of the play by play data table within the database

Value

A dataframe with 42 columns

shooting_play Logical value (TRUE/FALSE) indicating whether the play was a shooting play
sequence_number Sequence number is supposed to represent a shot-possession, examine the last
two numbers to see if there are multiple events that occur within the same shot-possession. A
shot-possession is basically any sequence of plays until there is a shot, change in possession,
and probably things like technical fouls and the like. So as soon as a shot goes up, a new se-
quence starts regardless, even if the shooting team retains possession via offensive or deadball
rebound. The first portion of the number is usually time related (i.e. the numeric represent-
ation of when the sequence started, from a seconds remaining in the period perspective or
so)
period_display_value Long form of period (1st quarter, 2nd Quarter, OT, etc.)
period_number The numeric period of play in the game
home_score Home score at the time of the play
clock_display_value Time left within the period
team_id Unique team identification number for the offensive team
type_id  Unique play type identification number

type_text  Play type text description

away_score  Away score at the time of the play

id  Unique play identification number

text  Text description of the play

score_value  The points value of the shot taken

participants_0_athlete_id  Unique player identification number

participants_1_athlete_id  Unique player identification number

participants_2_athlete_id  Unique player identification number

type_abbreviation  Play type abbreviation

season  Season of the game

season_type  Season type of the game, 1 is pre-season, 2 is regular season, 3 is post-season, 4 is off-season

away_team_id  Unique away team identification number

away_team_name  Away team name

away_team_mascot  Away team mascot

away_team_abbrev  Text abbreviation for the away team

away_team_name_alt  Alternate versions of the away team abbreviation

home_team_id  Unique home team identification number

home_team_name  home team name

home_team_mascot  home team mascot

home_team_abbrev  Text abbreviation for the home team

home_team_name_alt  Alternate versions of the home team abbreviation

home_team_spread  The game spread with respect to the home team

game_spread  Game spread in (-X Team) format. There are almost none, I would recommend not trusting any of these three columns

home_favorite  Logical (TRUE/FALSE) indicating whether the home team is favored

clock_minutes  Clock minutes split from seconds for developer convenience

clock_seconds  Clock seconds split from minutes for developer convenience

half  Half of the game

lag_half  A lag column on the half

lead_half  A lead column on the half

game_play_number  Game play number

game_id  Unique identifier for the game event

Examples

load_wnba_pbp(2021)
**load_wnba_player_box**

**Load wehoop WNBA player box scores**

**Description**

Helper that loads multiple seasons from the data repo either into memory or writes it into a db using some forwarded arguments in the dots.

**Usage**

```r
load_wnba_player_box(
  seasons = most_recent_wnba_season(),
  ..., 
  dbConnection = NULL,
  tablename = NULL
)
```

**Arguments**

- `seasons` A vector of 4-digit years associated with given WNBA seasons. (Min: 2002)
- `...` Additional arguments passed to an underlying function that writes the season data into a database (used by `update_wnba_db()`).
- `dbConnection` A DBIConnection object, as returned by `DBI::dbConnect()`.
- `tablename` The name of the player box data table within the database.

**Value**

Returns a tibble.

**Examples**

```r
load_wnba_player_box(2021)
```

**load_wnba_schedule**

**Load wehoop WNBA schedules**

**Description**

Helper that loads multiple seasons from the data repo either into memory or writes it into a db using some forwarded arguments in the dots.
Usage

```r
load_wnba_schedule(
  seasons = most_recent_wnba_season(),
  ..., 
  dbConnection = NULL,
  tablename = NULL
)
```

Arguments

- `seasons`: A vector of 4-digit years associated with given WNBA seasons. (Min: 2002)
- `...`: Additional arguments passed to an underlying function that writes the season data into a database (used by `update_wnba_db()`).
- `dbConnection`: A `DBIConnection` object, as returned by `DBI::dbConnect()`.
- `tablename`: The name of the schedule data table within the database.

Value

Returns a tibble.

Examples

```r
load_wnba_schedule(2021)
```

Load wehoop WNBA team box scores

helper that loads multiple seasons from the data repo either into memory or writes it into a db using some forwarded arguments in the dots.

Usage

```r
load_wnba_team_box(
  seasons = most_recent_wnba_season(),
  ..., 
  dbConnection = NULL,
  tablename = NULL
)
```
ncaa_wbb_NET_rankings

Arguments

- **seasons**: A vector of 4-digit years associated with given WNBA seasons. (Min: 2003)
- **...**: Additional arguments passed to an underlying function that writes the season data into a database (used by `update_wnba_db()`).
- **dbConnection**: A DBIConnection object, as returned by `DBI::dbConnect()`.
- **tablename**: The name of the team box data table within the database.

Value

Returns a tibble

Examples

```r
load_wnba_team_box(2021)
```

---

ncaa_wbb_NET_rankings  
Get Women’s college basketball NET rankings for the current date from the NCAA website

Description

Get Women’s college basketball NET rankings for the current date from the NCAA website

Usage

```r
ncaa_wbb_NET_rankings()
```

Value

Returns a tibble

Author(s)

Saiem Gilani

Examples

```r
# Get current NCAA NET rankings
try(ncaa_wbb_NET_rankings())
```
progressively  

Description

This function helps add progress-reporting to any function - given function $f()$ and progressor $p()$, it will return a new function that calls $f()$ and then (on-exiting) will call $p()$ after every iteration.

Usage

```r
progressively(f, p = NULL)
```

Arguments

- **f**  
  a function to add progressr functionality to.

- **p**  
  a progressor function as created by `progressr::progressor()`

Details

This is inspired by purrr’s `safely`, `quietly`, and `possibly` function decorators.

Value

a function that does the same as $f$ but it calls $p()$ after iteration.

---

**rds_from_url**  

Load .rds file from a remote connection

Description

Load .rds file from a remote connection

Usage

```r
rds_from_url(url)
```

Arguments

- **url**  
  a character url

Value

a dataframe as created by `readRDS()`
**update_wbb_db**

Update or create a wehoop play-by-play database

**Description**

update_wbb_db() updates or creates a database with wehoop play by play data of all completed and available games since 2002.

**Usage**

```r
update_wbb_db(
  dbdir = ".",
  dbname = "wehoop_db",
  tblname = "wehoop_wbb_pbp",
  force_rebuild = FALSE,
  db_connection = NULL
)
```

**Arguments**

- `dbdir` Directory in which the database is or shall be located
- `dbname` File name of an existing or desired SQLite database within `dbdir`
- `tblname` The name of the play by play data table within the database
- `force_rebuild` Hybrid parameter (logical or numeric) to rebuild parts of or the complete play by play data table within the database (please see details for further information)
- `db_connection` A DBIConnection object, as returned by `DBI::dbConnect()` (please see details for further information)

**Details**

This function creates and updates a data table with the name `tblname` within a SQLite database (other drivers via `db_connection`) located in `dbdir` and named `dbname`. The data table combines all play by play data for every available game back to the 2002 season and adds the most recent completed games as soon as they are available for wehoop.

The argument `force_rebuild` is of hybrid type. It can rebuild the play by play data table either for the whole wehoop era (with `force_rebuild = TRUE`) or just for specified seasons (e.g. `force_rebuild = c(2019,2020)`). Please note the following behavior:

- `force_rebuild = TRUE`: The data table with the name `tblname` will be removed completely and rebuilt from scratch. This is helpful when new columns are added during the Off-Season.
- `force_rebuild = c(2019,2020)`: The data table with the name `tblname` will be preserved and only rows from the 2019 and 2020 seasons will be deleted and re-added. This is intended to be used for ongoing seasons because ESPN’s data provider can make changes to the underlying data during the week.
The parameter `db_connection` is intended for advanced users who want to use other DBI drivers, such as MariaDB, Postgres or odbc. Please note that the arguments `dbdir` and `dbname` are dropped in case a `db_connection` is provided but the argument `tblname` will still be used to write the data table into the database.

**Value**

Logical TRUE/FALSE

---

**update_wnba_db**

Update or create a wehoop play-by-play database

**Description**

`update_wnba_db()` updates or creates a database with wehoop play by play data of all completed and available games since 2002.

**Usage**

```r
update_wnba_db(
  dbdir = ".", 
  dbname = "wehoop_db", 
  tblname = "wehoop_wnba_pbp", 
  force_rebuild = FALSE, 
  db_connection = NULL
)
```

**Arguments**

- `dbdir`  
  Directory in which the database is or shall be located
- `dbname`  
  File name of an existing or desired SQLite database within `dbdir`
- `tblname`  
  The name of the play by play data table within the database
- `force_rebuild`  
  Hybrid parameter (logical or numeric) to rebuild parts of or the complete play by play data table within the database (please see details for further information)
- `db_connection`  
  A DBIConnection object, as returned by `DBI::dbConnect()` (please see details for further information)

**Details**

This function creates and updates a data table with the name `tblname` within a SQLite database (other drivers via `db_connection`) located in `dbdir` and named `dbname`. The data table combines all play by play data for every available game back to the 2002 season and adds the most recent completed games as soon as they are available for wehoop.

The argument `force_rebuild` is of hybrid type. It can rebuild the play by play data table either for the whole wehoop era (with `force_rebuild = TRUE`) or just for specified seasons (e.g. `force_rebuild = c(2019, 2020)`). Please note the following behavior:
update_wnba_db

- **force_rebuild = TRUE**: The data table with the name tblname will be removed completely and rebuilt from scratch. This is helpful when new columns are added during the Off-Season.
- **force_rebuild = c(2019, 2020)**: The data table with the name tblname will be preserved and only rows from the 2019 and 2020 seasons will be deleted and re-added. This is intended to be used for ongoing seasons because ESPN’s data provider can make changes to the underlying data during the week.

The parameter `db_connection` is intended for advanced users who want to use other DBI drivers, such as MariaDB, Postgres or odbc. Please note that the arguments `dbdir` and `dbname` are dropped in case a `db_connection` is provided but the argument `tblname` will still be used to write the data table into the database.

**Value**

Logical TRUE/FALSE
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