Package ‘ballr’

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NBAPerGameAdvStatistics

Description

This function returns all player advanced statistics for each player from an NBA season on basketball-reference.com. See an example table at: https://www.basketball-reference.com/leagues/NBA_2018_advanced.html

Usage

NBAPerGameAdvStatistics(season = 2018)

Arguments

season A numeric year

Value

An object of class tbl_df

Examples

## Not run:
library(magrittr)

players <- NBAPerGameAdvStatistics(season = 2018)
players

players %>%
dplyr::filter(pos %in% c("SF")) %>%
dplyr::select(player, link) %>%
dplyr::distinct()

## End(Not run)
### NBAPlayerStatistics

**NBA Player Statistics For a Given Season Per Game**

**Description**

This function returns all player statistics on a per game basis from an NBA season on basketball-reference.com. See an example table at: http://www.basketball-reference.com/leagues/NBA_2015_per_game.html

**Usage**

NBAPlayerStatistics(season = 2018)

**Arguments**

- `season`  
  A numeric year

**Value**

An object of class `tbl_df`

**Examples**

```r
## Not run:
library(magrittr)

players <- NBAPlayerStatistics(season = 2018)

players

players %>%
dplyr::filter(mp > 20, pos %in% c("SF")) %>%
dplyr::select(player, link) %>%
dplyr::distinct()

## End(Not run)
```

### NBAPlayerStatisticsPer100Poss

**NBA Player Statistics For a Given Season per 100 Possessions**

**Description**

This function returns all player statistics per 100 possessions for each player from an NBA season on basketball-reference.com. See an example table at: https://www.basketball-reference.com/leagues/NBA_2018_per_poss.html

**Usage**

NBAPlayerStatisticsPer100Poss(season = 2018)
NBAPerGameStatisticsPer36Min

Arguments

season A numeric year

Value

An object of class tbl_df

Examples

## Not run:
library(magrittr)

players <- NBAPerGameStatisticsPer100Poss(season = 2018)
players

players %>%
dplyr::filter(pos %in% c("SF")) %>%
dplyr::select(player, link) %>%
dplyr::distinct()

## End(Not run)
### Examples

```r
## Not run:
library(magrittr)

players <- NBAPerGameStatisticsPer36Min(season = 2018)
players

players %>%
dplyr::filter(mp > 20, pos %in% c("SF")) %>%
dplyr::select(player, link) %>%
dplyr::distinct()

## End(Not run)
```

---

**NBAPlayerPerGameStats  NBA Player Career Statistics**

### Description

This function gets a player’s career stats from basketball-reference.com

### Usage

```r
NBAPlayerPerGameStats(player_link)
```

### Arguments

- `player_link`: A link suffix, e.g. "/players/d/davisan02.html"

### Value

An object of class tbl_df

### Examples

```r
## Not run:
NBAPlayerPerGameStats("/players/d/davisan02.html") # Anthony Davis
NBAPlayerPerGameStats("/players/j/jamesle01.html") # Lebron James

## End(Not run)
```
NBASeasonTeamByYear  NBA Team Statistics By Year

Description
This function returns a team’s yearly statistics from basketball-reference.com

Usage
NBASeasonTeamByYear(team, season)

Arguments
- **team**  One of "ATL", "BOS", etc.
- **season**  The particular season you are querying

Value
A team’s game statistics for a particular season

Examples
```r
## Not run:
NBASeasonTeamByYear("ATL", 2018)
NBASeasonTeamByYear("NOP", 2018)
## End(Not run)
```

NBAStandingsByDate  NBA Standings by Date

Description
This function returns the NBA standings from the given date

Usage
NBAStandingsByDate(date_string = Sys.Date())

Arguments
- **date_string**  A String of the form "2015-04-01"

Value
An list containing the standings in the Eastern and Western Conferences
Examples

## Not run:
NBAStandingsByDate("2010-01-31") # Jan 31, 2010
NBAStandingsByDate("2017-11-09") # Nov 09, 2017

## End(Not run)
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