# Package: hoopR (via r-universe)

September 12, 2024

Title Access Men's Basketball Play by Play Data

Version 2.1.0

Description A utility to quickly obtain clean and tidy men's basketball play by play data. Provides functions to access live play by play and box score data from ESPN<https://www.espn.com> with shot locations when available. It is also a full NBA Stats API<https://www.nba.com/stats/> wrapper. It is also a scraping and aggregating interface for Ken Pomeroy's men's college basketball statistics website<https://kenpom.com>. It provides users with an active subscription the capability to scrape the website tables and analyze the data for themselves.

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```
URL https://github.com/sportsdataverse/hoopR,
```

http://hoopr.sportsdataverse.org/

BugReports https://github.com/sportsdataverse/hoopR/issues

SystemRequirements pandoc (>= 1.12.3), pandoc-citeproc

**Depends** R (>= 4.0.0)

- **Imports** cli (>= 1.1.0), data.table (>= 1.14.0), dplyr, furrr, future, glue, httr (>= 0.5), janitor, jsonlite, lubridate, magrittr, progressr (>= 0.6.0), purrr (>= 0.3.0), Rcpp (>= 1.0.7), RcppParallel (>= 5.1.4), rlang (>= 0.4.0), rvest (>= 1.0.0), stringr (>= 1.3.0), tidyr (>= 1.0.0), usethis (>= 1.6.0)
- Suggests crayon (>= 1.3.4), curl, DBI, ggplot2, ggrepel, qs (>= 0.25.1), rmarkdown, RSQLite, stats, stringi, testthat, tibble (>= 3.0), xml2 (>= 1.3), yaml

**Encoding** UTF-8

LazyData true

**Roxygen** list(markdown = TRUE)

RoxygenNote 7.2.3

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

RemoteUrl https://github.com/sportsdataverse/hooprRemoteRef HEADRemoteSha 8ee009ec1a0fb16fb3d3b6ffbe0bdfc2ff051412

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.players\_on\_court Add players

### Add players on court in NBA Stats API play-by-play

## Description

Add players on court in NBA Stats API play-by-play

check\_status Check Status function

## Description

**Check Status function** 

## Usage

check\_status(res)

#### Arguments

res Response from API

clean\_team\_names\_NCAA\_merge

Clean KenPom Data Frame Team Names to match NCAA Team Names for easier merging

#### Description

Clean KenPom Data Frame Team Names to match NCAA Team Names for easier merging

#### Usage

clean\_team\_names\_NCAA\_merge(df)

#### Arguments

df

KenPom dataframe

csv\_from\_url

Load .csv / .csv.gz file from a remote connection

#### Description

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

#### Usage

csv\_from\_url(...)

#### Arguments

. . .

Arguments passed on to data.table::fread

- input A single character string. The value is inspected and deferred to either file= (if no \n present), text= (if at least one \n is present) or cmd= (if no \n is present, at least one space is present, and it isn't a file name). Exactly one of input=, file=, text=, or cmd= should be used in the same call.
- file File name in working directory, path to file (passed through path.expand for convenience), or a URL starting http://, file://, etc. Compressed files with extension '.gz' and '.bz2' are supported if the R.utils package is installed.
- text The input data itself as a character vector of one or more lines, for example as returned by readLines().
- cmd A shell command that pre-processes the file; e.g. fread(cmd=paste("grep",word, "filename")).
  See Details.

- sep2 The separator within columns. A list column will be returned where each cell is a vector of values. This is much faster using less working memory than strsplit afterwards or similar techniques. For each column sep2 can be different and is the first character in the same set above [,\t |;], other than sep, that exists inside each field outside quoted regions in the sample. NB: sep2 is not yet implemented.
- nrows The maximum number of rows to read. Unlike read.table, you do not need to set this to an estimate of the number of rows in the file for better speed because that is already automatically determined by fread almost instantly using the large sample of lines. nrows=0 returns the column names and typed empty columns determined by the large sample; useful for a dry run of a large file or to quickly check format consistency of a set of files before starting to read any of them.
- header Does the first data line contain column names? Defaults according to whether every non-empty field on the first data line is type character. If so, or TRUE is supplied, any empty column names are given a default name.
- na.strings A character vector of strings which are to be interpreted as NA values. By default, ",," for columns of all types, including type character is read as NA for consistency. ,"", is unambiguous and read as an empty string. To read ,NA, as NA, set na.strings="NA". To read ,, as blank string "", set na.strings=NULL. When they occur in the file, the strings in na.strings should not appear quoted since that is how the string literal , "NA", is distinguished from ,NA, for example, when na.strings="NA".

stringsAsFactors Convert all character columns to factors?

verbose Be chatty and report timings?

- skip If 0 (default) start on the first line and from there finds the first row with a
  consistent number of columns. This automatically avoids irregular header
  information before the column names row. skip>0 means ignore the first
  skip rows manually. skip="string" searches for "string" in the file
  (e.g. a substring of the column names row) and starts on that line (inspired
  by read.xls in package gdata).
- select A vector of column names or numbers to keep, drop the rest. select
  may specify types too in the same way as colClasses; i.e., a vector of
  colname=type pairs, or a list of type=col(s) pairs. In all forms of
  select, the order that the columns are specified determines the order of
  the columns in the result.
- drop Vector of column names or numbers to drop, keep the rest.
- colClasses As in utils::read.csv; i.e., an unnamed vector of types corresponding to the columns in the file, or a named vector specifying types for a subset of the columns by name. The default, NULL means types are inferred from the data in the file. Further, data.table supports a named list of vectors of column names or numbers where the list names are the class names; see examples. The list form makes it easier to set a batch

of columns to be a particular class. When column numbers are used in the list form, they refer to the column number in the file not the column number after select or drop has been applied. If type coercion results in an error, introduces NAs, or would result in loss of accuracy, the coercion attempt is aborted for that column with warning and the column's type is left unchanged. If you really desire data loss (e.g. reading 3.14 as integer) you have to truncate such columns afterwards yourself explicitly so that this is clear to future readers of your code.

- integer64 "integer64" (default) reads columns detected as containing integers
  larger than 2^31 as type bit64::integer64. Alternatively, "double" | "numeric"
  reads as utils::read.csv does; i.e., possibly with loss of precision and if
  so silently. Or, "character".
- dec The decimal separator as in utils::read.csv. If not "." (default) then usually ",". See details.
- col.names A vector of optional names for the variables (columns). The default is to use the header column if present or detected, or if not "V" followed by the column number. This is applied after check.names and before key and index.
- check.names default is FALSE. If TRUE then the names of the variables in the data.table are checked to ensure that they are syntactically valid variable names. If necessary they are adjusted (by make.names) so that they are, and also to ensure that there are no duplicates.
- encoding default is "unknown". Other possible options are "UTF-8" and "Latin-1". Note: it is not used to re-encode the input, rather enables handling of encoded strings in their native encoding.
- quote By default ("\""), if a field starts with a double quote, fread handles embedded quotes robustly as explained under Details. If it fails, then another attempt is made to read the field *as is*, i.e., as if quotes are disabled. By setting quote="", the field is always read as if quotes are disabled. It is not expected to ever need to pass anything other than \"\" to quote; i.e., to turn it off.
- strip.white default is TRUE. Strips leading and trailing whitespaces of unquoted fields. If FALSE, only header trailing spaces are removed.
- fill logical (default is FALSE). If TRUE then in case the rows have unequal length, blank fields are implicitly filled.
- blank.lines.skip logical, default is FALSE. If TRUE blank lines in the input are ignored.
- key Character vector of one or more column names which is passed to setkey. It may be a single comma separated string such as key="x,y,z", or a vector of names such as key=c("x", "y", "z"). Only valid when argument data.table=TRUE. Where applicable, this should refer to column names given in col.names.
- index Character vector or list of character vectors of one or more column names which is passed to setindexv. As with key, comma-separated notation like index="x,y,z" is accepted for convenience. Only valid when argument data.table=TRUE. Where applicable, this should refer to column names given in col.names.

- showProgress TRUE displays progress on the console if the ETA is greater than 3 seconds. It is produced in fread's C code where the very nice (but R level) txtProgressBar and tkProgressBar are not easily available.
- data.table TRUE returns a data.table. FALSE returns a data.frame. The default for this argument can be changed with options(datatable.fread.datatable=FALSE).
- nThread The number of threads to use. Experiment to see what works best for your data on your hardware.
- logical01 If TRUE a column containing only 0s and 1s will be read as logical, otherwise as integer.
- keepLeadingZeros If TRUE a column containing numeric data with leading zeros will be read as character, otherwise leading zeros will be removed and converted to numeric.
- yaml If TRUE, fread will attempt to parse (using yaml.load) the top of the input as YAML, and further to glean parameters relevant to improving the performance of fread on the data itself. The entire YAML section is returned as parsed into a list in the yaml\_metadata attribute. See Details.
- autostart Deprecated and ignored with warning. Please use skip instead.
- tmpdir Directory to use as the tmpdir argument for any tempfile calls, e.g. when the input is a URL or a shell command. The default is tempdir() which can be controlled by setting TMPDIR before starting the R session; see base::tempdir.
- tz Relevant to datetime values which have no Z or UTC-offset at the end, i.e. unmarked datetime, as written by utils::write.csv. The default tz="UTC" reads unmarked datetime as UTC POSIXct efficiently. tz="" reads unmarked datetime as type character (slowly) so that as.POSIXct can interpret (slowly) the character datetimes in local timezone; e.g. by using "POSIXct" in colClasses=. Note that fwrite() by default writes datetime in UTC including the final Z and therefore fwrite's output will be read by fread consistently and quickly without needing to use tz= or colClasses=. If the TZ environment variable is set to "UTC" (or "" on non-Windows where unset vs """ is significant) then the R session's timezone is already UTC and tz="" will result in unmarked datetimes being read as UTC POSIXct. For more information, please see the news items from v1.13.0 and v1.14.0.

#### Value

a dataframe as created by data.table::fread()

espn\_mbb\_betting

Get ESPN MBB's Betting information

#### Description

#### Get ESPN MBB's Betting information

## Usage

espn\_mbb\_betting(game\_id)

## Arguments

game\_id Game ID

### Value

Returns a named list of data frames: pickcenter, againstTheSpread, predictor

## pickcenter

col_name	types
details	character
over_under	numeric
spread	numeric
provider_id	integer
provider_name	character
provider_priority	integer
away_team_odds_favorite	logical
away_team_odds_underdog	logical
away_team_odds_money_line	integer
away_team_odds_spread_odds	numeric
away_team_odds_team_id	integer
away_team_odds_win_percentage	numeric
away_team_odds_average_score	numeric
away_team_odds_money_line_odds	numeric
away_team_odds_spread_return	numeric
away_team_odds_spread_record_wins	integer
away_team_odds_spread_record_losses	integer
away_team_odds_spread_record_pushes	integer
away_team_odds_spread_record_summary	character
home_team_odds_favorite	logical
home_team_odds_underdog	logical
home_team_odds_money_line	integer
home_team_odds_spread_odds	numeric
home_team_odds_team_id	integer
home_team_odds_win_percentage	numeric
home_team_odds_average_score	numeric
home_team_odds_money_line_odds	numeric
home_team_odds_spread_return	numeric
home_team_odds_spread_record_wins	integer
home_team_odds_spread_record_losses	integer
home_team_odds_spread_record_pushes	integer
home_team_odds_spread_record_summary	character
game_id	integer

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#### againstTheSpread

#### col\_name types id integer uid character display\_name character abbreviation character logo character logos list list records game\_id integer team\_id integer

### predictor

col_name	types
game_id	integer
home_team_id	integer
away_team_id	integer
away_team_game_projection	numeric
away_team_chance_loss	numeric

#### See Also

```
Other ESPN MBB Functions: espn_mbb_conferences(), espn_mbb_game_all(), espn_mbb_game_rosters(),
espn_mbb_pbp(), espn_mbb_player_box(), espn_mbb_player_stats(), espn_mbb_rankings(),
espn_mbb_scoreboard(), espn_mbb_standings(), espn_mbb_team_box(), espn_mbb_team_stats(),
espn_mbb_teams(), espn_mbb_wp()
```

#### Examples

try(espn\_mbb\_betting(game\_id = 401256760))

espn\_mbb\_conferences Get ESPN conference names and IDs

#### Description

Get ESPN conference names and IDs

#### Usage

espn\_mbb\_conferences()

### Value

A conferences data frame

types
integer
character
character
character
character
integer
integer

### Author(s)

Saiem Gilani

#### See Also

Other ESPN MBB Functions: espn\_mbb\_betting(), espn\_mbb\_game\_all(), espn\_mbb\_game\_rosters(), espn\_mbb\_pbp(), espn\_mbb\_player\_box(), espn\_mbb\_player\_stats(), espn\_mbb\_rankings(), espn\_mbb\_scoreboard(), espn\_mbb\_standings(), espn\_mbb\_team\_box(), espn\_mbb\_team\_stats(), espn\_mbb\_teams(), espn\_mbb\_wp()

### Examples

```
try(espn_mbb_conferences())
```

espn_mbb_game_all	Get ESPN men's college basketball data (Pbp, Team and Player
	Box)

### Description

Get ESPN men's college basketball data (Pbp, Team and Player Box)

#### Usage

```
espn_mbb_game_all(game_id)
```

#### Arguments

game\_id Game ID

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## Value

A named list of data frames: Plays, Team, Player

## Plays

1	4
col_name	types
id	character
sequence_number	character
text	character
away_score	integer
home_score	integer
scoring_play	logical
score_value	integer
wallclock	character
shooting_play	logical
type_id	integer
type_text	character
period_number	integer
period_display_value	character
clock_display_value	character
team_id	integer
coordinate_x_raw	numeric
coordinate_y_raw	numeric
coordinate_x	numeric
coordinate_y	numeric
 play_id	character
athlete_id_1	integer
athlete_id_2	integer
home_team_id	integer
home_team_mascot	character
home_team_name	character
home_team_abbrev	character
home_team_logo	character
home_team_logo_dark	character
home_team_full_name	character
home_team_color	character
home_team_alternate_color	character
home team score	integer
home team winner	logical
home_team_record	character
away_team_id	integer
away_team_mascot	character
away_team_name	character
away_team_abbrev	character
away_team_logo	character
away_team_logo_dark	character
away_team_full_name	character
away_team_color	character
away_team_alternate_color	character
away_wam_ancinate_color	Character

away_team_score
away_team_winner
away_team_record
game_id
season
season_type
game_date
game_date_time

integer logical character integer integer Date POSIXct

Team

col_name	types
	types
game_id	integer
season	integer
season_type	integer
game_date	Date
game_date_time	POSIXct
team_id	integer
team_uid	character
team_slug	character
team_location	character
team_name	character
team_abbreviation	character
team_display_name	character
team_short_display_name	character
team_color	character
team_alternate_color	character
team_logo	character
team_home_away	character
team_score	integer
team_winner	logical
assists	integer
blocks	integer
defensive_rebounds	integer
field_goal_pct	numeric
field_goals_made	integer
field_goals_attempted	integer
flagrant_fouls	integer
fouls	integer
free_throw_pct	numeric
free_throws_made	integer
free_throws_attempted	integer
largest_lead	character
offensive_rebounds	integer
steals	integer
team_turnovers	integer
technical_fouls	integer
teenneui_rouib	meger

three_point_field_goal_pct	numeric
-ie -i	
three_point_field_goals_made	integer
three_point_field_goals_attempted	integer
total_rebounds	integer
total_technical_fouls	integer
total_turnovers	integer
turnovers	integer
opponent_team_id	integer
opponent_team_uid	character
opponent_team_slug	character
opponent_team_location	character
opponent_team_name	character
opponent_team_abbreviation	character
opponent_team_display_name	character
opponent_team_short_display_name	character
opponent_team_color	character
opponent_team_alternate_color	character
opponent_team_logo	character
opponent_team_score	integer

## Player

col_name	types
game_id	integer
season	integer
season_type	integer
game_date	Date
game_date_time	POSIXct
athlete_id	integer
athlete_display_name	character
team_id	integer
team_name	character
team_location	character
team_short_display_name	character
minutes	numeric
field_goals_made	integer
field_goals_attempted	integer
three_point_field_goals_made	integer
three_point_field_goals_attempted	integer
free_throws_made	integer
free_throws_attempted	integer
offensive_rebounds	integer
defensive_rebounds	integer
rebounds	integer
assists	integer
steals	integer
blocks	integer

integer turnovers fouls integer points integer logical starter ejected logical did\_not\_play logical active logical character athlete\_jersey athlete\_short\_name character athlete\_headshot\_href character athlete\_position\_name character athlete\_position\_abbreviation character team\_display\_name character team\_uid character character team\_slug team\_logo character team\_abbreviation character character team\_color team\_alternate\_color character home\_away character team\_winner logical team\_score integer integer opponent\_team\_id opponent\_team\_name character character opponent\_team\_location opponent\_team\_display\_name character opponent\_team\_abbreviation character opponent\_team\_logo character opponent\_team\_color character opponent\_team\_alternate\_color character opponent\_team\_score integer

#### Author(s)

Saiem Gilani

#### See Also

```
Other ESPN MBB Functions: espn_mbb_betting(), espn_mbb_conferences(), espn_mbb_game_rosters(),
espn_mbb_pbp(), espn_mbb_player_box(), espn_mbb_player_stats(), espn_mbb_rankings(),
espn_mbb_scoreboard(), espn_mbb_standings(), espn_mbb_team_box(), espn_mbb_team_stats(),
espn_mbb_teams(), espn_mbb_wp()
```

## Examples

try(espn\_mbb\_game\_all(game\_id = 401479672))

 $\verb"espn_mbb_game_rosters" Get \ ESPN \ men's \ college \ basketball \ game \ rosters$ 

## Description

## Get ESPN men's college basketball game rosters

#### Usage

espn\_mbb\_game\_rosters(game\_id)

## Arguments

game\_id Game ID

### Value

A game rosters data frame

col_name	types
athlete_id	integer
athlete_uid	character
athlete_guid	character
athlete_type	character
sdr	integer
first_name	character
last_name	character
full_name	character
athlete_display_name	character
short_name	character
weight	integer
display_weight	character
height	integer
display_height	character
age	integer
date_of_birth	character
birth_place_city	character
birth_place_state	character
birth_place_country	character
slug	character
headshot_href	character
headshot_alt	character
jersey	character
hand_type	character
hand_abbreviation	character
hand_display_value	character
position_id	integer

	- <b>h</b>
position_name	character
position_display_name	character
position_abbreviation	character
position_leaf	logical
linked	logical
experience_years	integer
experience_display_value	character
experience_abbreviation	character
active	logical
draft_display_text	character
draft_round	integer
draft_year	integer
draft_selection	integer
status id	integer
status_name	character
status_type	character
status_abbreviation	character
starter	logical
valid	logical
did_not_play	logical
display_name	character
ejected	logical
team_id	integer
team_guid	character
team_uid	character
team_sdr	integer
team_slug	character
team location	character
team_name	character
team_nickname	character
team_abbreviation	character
team_display_name	character
team_short_display_name	character
team_color	character
team_alternate_color	character
is_active	logical
	-
is_all_star	logical
logo_href	character
logo_dark_href	character
game_id	integer
order	integer
home_away	character
winner	logical
roster_href	character

## Author(s)

Saiem Gilani

## espn\_mbb\_pbp

### See Also

Other ESPN MBB Functions: espn\_mbb\_betting(), espn\_mbb\_conferences(), espn\_mbb\_game\_all(), espn\_mbb\_pbp(), espn\_mbb\_player\_box(), espn\_mbb\_player\_stats(), espn\_mbb\_rankings(), espn\_mbb\_scoreboard(), espn\_mbb\_standings(), espn\_mbb\_team\_box(), espn\_mbb\_team\_stats(), espn\_mbb\_teams(), espn\_mbb\_wp()

#### Examples

try(espn\_mbb\_game\_rosters(game\_id = 401256760))

espn\_mbb\_pbp

## Get ESPN men's college basketball PBP data

## Description

Get ESPN men's college basketball PBP data

#### Usage

espn\_mbb\_pbp(game\_id)

#### Arguments

game\_id Game ID

#### Value

A play-by-play data frame.

#### Plays

types
character
character
character
integer
integer
logical
integer
character
logical
integer
character
integer
character
character
integer

coordinate_x_raw	numeric
coordinate_y_raw	numeric
coordinate_x	numeric
coordinate_y	numeric
play_id	character
athlete_id_1	integer
athlete_id_2	integer
home_team_id	integer
home_team_mascot	character
home_team_name	character
home_team_abbrev	character
home_team_logo	character
home_team_logo_dark	character
home_team_full_name	character
home_team_color	character
home_team_alternate_color	character
home_team_score	integer
home_team_winner	logical
home_team_record	character
away_team_id	integer
away_team_mascot	character
away_team_name	character
away_team_abbrev	character
away_team_logo	character
away_team_logo_dark	character
away_team_full_name	character
away_team_color	character
away_team_alternate_color	character
away_team_score	integer
away_team_winner	logical
away_team_record	character
game_id	integer
season	integer
season_type	integer
game_date	Date
game_date_time	POSIXct

#### Author(s)

Saiem Gilani

### See Also

Other ESPN MBB Functions: espn\_mbb\_betting(), espn\_mbb\_conferences(), espn\_mbb\_game\_all(), espn\_mbb\_game\_rosters(), espn\_mbb\_player\_box(), espn\_mbb\_player\_stats(), espn\_mbb\_rankings(), espn\_mbb\_scoreboard(), espn\_mbb\_standings(), espn\_mbb\_team\_box(), espn\_mbb\_team\_stats(), espn\_mbb\_teams(), espn\_mbb\_wp()

## Examples

try(espn\_mbb\_pbp(game\_id = 401479672))

espn\_mbb\_player\_box Get ESPN men's college basketball player box scores

## Description

## Get ESPN men's college basketball player box scores

## Usage

espn\_mbb\_player\_box(game\_id)

## Arguments

game\_id Game ID

## Value

A player boxscore data frame

## Player

col_name	types
game_id	integer
season	integer
season_type	integer
game_date	Date
game_date_time	POSIXct
athlete_id	integer
athlete_display_name	character
team_id	integer
team_name	character
team_location	character
team_short_display_name	character
minutes	numeric
field_goals_made	integer
field_goals_attempted	integer
three_point_field_goals_made	integer
three_point_field_goals_attempted	integer
free_throws_made	integer
free_throws_attempted	integer
offensive_rebounds	integer
defensive_rebounds	integer

rebounds	integer
assists	integer
steals	integer
blocks	integer
turnovers	integer
fouls	integer
points	integer
starter	logical
ejected	logical
did_not_play	logical
active	logical
athlete_jersey	character
athlete_short_name	character
athlete_headshot_href	character
athlete_position_name	character
athlete_position_abbreviation	character
team_display_name	character
team_uid	character
team_slug	character
team_logo	character
team_abbreviation	character
team_color	character
team_alternate_color	character
home_away	character
team_winner	logical
team_score	integer
opponent_team_id	integer
opponent_team_name	character
opponent_team_location	character
opponent_team_display_name	character
opponent_team_abbreviation	character
opponent_team_logo	character
opponent_team_color	character
opponent_team_alternate_color	character
opponent_team_score	integer

### Author(s)

Saiem Gilani

### See Also

Other ESPN MBB Functions: espn\_mbb\_betting(), espn\_mbb\_conferences(), espn\_mbb\_game\_all(), espn\_mbb\_game\_rosters(), espn\_mbb\_pbp(), espn\_mbb\_player\_stats(), espn\_mbb\_rankings(), espn\_mbb\_scoreboard(), espn\_mbb\_standings(), espn\_mbb\_team\_box(), espn\_mbb\_team\_stats(), espn\_mbb\_teams(), espn\_mbb\_wp()

## Examples

try(espn\_mbb\_player\_box(game\_id = 401479672))

espn\_mbb\_player\_stats Get ESPN men's college basketball player stats data

## Description

#### Get ESPN men's college basketball player stats data

## Usage

```
espn_mbb_player_stats(athlete_id, year, season_type = "regular", total = FALSE)
```

### Arguments

athlete_id	Athlete ID
year	Year
season_type	(character, default: regular): Season type - regular or postseason
total	(boolean, default: FALSE): Totals

#### Value

Returns a tibble with the player stats data

col_name	types
athlete_id	integer
athlete_uid	character
athlete_guid	character
athlete_type	character
sdr	integer
first_name	character
last_name	character
full_name	character
display_name	character
short_name	character
weight	numeric
display_weight	character
height	numeric
display_height	character
age	integer
date_of_birth	character
birth_place_city	character
birth_place_state	character
birth_place_country	character

slug headshot\_href headshot alt jersey position\_id position\_name position\_display\_name position\_abbreviation position leaf linked experience\_years experience\_display\_value experience\_abbreviation active draft\_display\_text draft\_round draft\_year draft\_selection status\_id status\_name status\_type status abbreviation defensive\_blocks defensive\_defensive\_rebounds defensive steals defensive\_turnover\_points defensive\_avg\_defensive\_rebounds defensive\_avg\_blocks defensive\_avg\_steals general\_disqualifications general\_flagrant\_fouls general\_fouls general\_per general\_ejections general\_technical\_fouls general\_rebounds general minutes general\_avg\_minutes general\_fantasy\_rating general\_plus\_minus general\_avg\_rebounds general\_avg\_fouls general\_avg\_flagrant\_fouls general\_avg\_technical\_fouls general\_avg\_ejections general\_avg\_disqualifications general\_assist\_turnover\_ratio general\_steal\_foul\_ratio

character character character character integer character character character logical logical integer character character logical character integer integer integer integer character character character numeric numeric

general\_block\_foul\_ratio numeric general\_avg\_team\_rebounds numeric general total rebounds numeric general\_total\_technical\_fouls numeric general\_steal\_turnover\_ratio numeric general\_games\_played numeric general\_games\_started numeric general double double numeric general triple double numeric offensive assists numeric offensive\_field\_goals numeric offensive\_field\_goals\_attempted numeric offensive\_field\_goals\_made numeric offensive\_field\_goal\_pct numeric offensive\_free\_throws numeric offensive\_free\_throw\_pct numeric offensive\_free\_throws\_attempted numeric offensive\_free\_throws\_made numeric offensive\_offensive\_rebounds numeric offensive\_points numeric offensive\_turnovers numeric offensive three point field goals attempted numeric offensive\_three\_point\_field\_goals\_made numeric offensive total turnovers numeric offensive\_points\_in\_paint numeric offensive fast break points numeric offensive\_avg\_field\_goals\_made numeric offensive\_avg\_field\_goals\_attempted numeric offensive\_avg\_three\_point\_field\_goals\_made numeric offensive\_avg\_three\_point\_field\_goals\_attempted numeric offensive\_avg\_free\_throws\_made numeric offensive\_avg\_free\_throws\_attempted numeric offensive\_avg\_points numeric offensive\_avg\_offensive\_rebounds numeric offensive\_avg\_assists numeric offensive\_avg\_turnovers numeric offensive offensive rebound pct numeric offensive\_estimated\_possessions numeric offensive avg estimated possessions numeric offensive\_points\_per\_estimated\_possessions numeric offensive avg team turnovers numeric offensive avg total turnovers numeric offensive\_three\_point\_field\_goal\_pct numeric offensive\_two\_point\_field\_goals\_made numeric offensive\_two\_point\_field\_goals\_attempted numeric offensive\_avg\_two\_point\_field\_goals\_made numeric offensive\_avg\_two\_point\_field\_goals\_attempted numeric offensive\_two\_point\_field\_goal\_pct numeric

offensive_shooting_efficiency	numeric
offensive_scoring_efficiency	numeric
team_id	integer
team_guid	character
team_uid	character
team_sdr	integer
team_slug	character
team_location	character
team_name	character
team_nickname	character
team_abbreviation	character
team_display_name	character
team_short_display_name	character
team_color	character
team_alternate_color	character
is_active	logical
is_all_star	logical
logo_href	character
logo_dark_href	character

#### Author(s)

Saiem Gilani

#### See Also

```
Other ESPN MBB Functions: espn_mbb_betting(), espn_mbb_conferences(), espn_mbb_game_all(),
espn_mbb_game_rosters(), espn_mbb_pbp(), espn_mbb_player_box(), espn_mbb_rankings(),
espn_mbb_scoreboard(), espn_mbb_standings(), espn_mbb_team_box(), espn_mbb_team_stats(),
espn_mbb_teams(), espn_mbb_wp()
```

#### Examples

```
try(espn_mbb_player_stats(athlete_id = 4433134, year = 2021))
```

espn_mbb_rankings	Get men's college basketball AP and Coaches Poll rankings from
	ESPN

#### Description

Get men's college basketball AP and Coaches Poll rankings from ESPN

#### Usage

espn\_mbb\_rankings()

#### Value

Returns a tibble

col\_name types id integer name character short\_name character type character headline character short\_headline character current integer previous integer points numeric first\_place\_votes integer trend character date character last\_updated character record\_summary character team\_id integer team uid character team\_location character team name character team\_nickname character team\_abbreviation character team\_color character team\_logo character occurrence\_number integer occurrence\_type character occurrence\_last logical occurrence\_value character occurrence\_display\_value character season\_year integer season\_start\_date character season\_end\_date character season\_display\_name character season\_type\_type integer season\_type\_name character season\_type\_abbreviation character season\_futures\_ref character first\_occurrence\_type character first\_occurrence\_value character

### Author(s)

Saiem Gilani

### See Also

```
Other ESPN MBB Functions: espn_mbb_betting(), espn_mbb_conferences(), espn_mbb_game_all(),
espn_mbb_game_rosters(), espn_mbb_pbp(), espn_mbb_player_box(), espn_mbb_player_stats(),
espn_mbb_scoreboard(), espn_mbb_standings(), espn_mbb_team_box(), espn_mbb_team_stats(),
espn_mbb_teams(), espn_mbb_wp()
```

#### Examples

# Get current AP and Coaches Poll rankings

```
try(espn_mbb_rankings())
```

espn\_mbb\_scoreboard Get ESPN men's college basketball schedule for a specific year

### Description

#### Get ESPN men's college basketball schedule for a specific year

#### Usage

```
espn_mbb_scoreboard(season)
```

#### Arguments

season Either numeric or character

#### Value

Returns a tibble

col_name	types
matchup	character
matchup_short	character
season	integer
season_type	integer
season_slug	character
game_id	integer
game_uid	character
game_date	Date
attendance	integer
status_name	character
broadcast_market	character
broadcast_name	character
start_date	character
game_date_time	POSIXct

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home_team_name	character
home_team_logo	character
home_team_abb	character
home_team_id	integer
home_team_location	character
home_team_full_name	character
home_team_color	character
home_score	integer
home_win	integer
home_record	character
away_team_name	character
away_team_logo	character
away_team_abb	character
away_team_id	integer
away_team_location	character
away_team_full_name	character
away_team_color	character
away_score	integer
away_win	integer
away_record	character

#### See Also

Other ESPN MBB Functions: espn\_mbb\_betting(), espn\_mbb\_conferences(), espn\_mbb\_game\_all(), espn\_mbb\_game\_rosters(), espn\_mbb\_pbp(), espn\_mbb\_player\_box(), espn\_mbb\_player\_stats(), espn\_mbb\_rankings(), espn\_mbb\_standings(), espn\_mbb\_team\_box(), espn\_mbb\_team\_stats(), espn\_mbb\_teams(), espn\_mbb\_wp()

### Examples

```
# Get schedule from date 2022-11-17
```

try(espn\_mbb\_scoreboard (season = "20221117"))

espn\_mbb\_standings Get ESPN men's college basketball standings

## Description

Get ESPN men's college basketball standings

#### Usage

```
espn_mbb_standings(year = most_recent_mbb_season())
```

## Arguments

year

## Either numeric or character (YYYY)

## Value

A standings data frame

1	
col_name	types
team_id	integer
team	character
avgpointsagainst	numeric
avgpointsfor	numeric
gamesbehind	numeric
leaguewinpercent	numeric
losses	numeric
playoffseed	numeric
pointsagainst	numeric
pointsfor	numeric
streak	numeric
winpercent	numeric
wins	numeric
total	character
home_avgpointsagainst	numeric
home_avgpointsfor	numeric
home_gamesbehind	numeric
home_leaguewinpercent	numeric
home_losses	numeric
home_playoffseed	numeric
home_pointsagainst	numeric
home_pointsfor	numeric
home_streak	numeric
home_winpercent	numeric
home_wins	numeric
home	character
road_avgpointsagainst	numeric
road_avgpointsfor	numeric
road_gamesbehind	numeric
road_leaguewinpercent	numeric
road_losses	numeric
road_playoffseed	numeric
road_pointsagainst	numeric
road_pointsfor	numeric
road_streak	numeric
road_winpercent	numeric
road_wins	numeric
road	character
vsaprankedteams_avgpointsagainst	numeric
vsaprankedteams_avgpointsfor	numeric

vsaprankedteams_gamesbehind	numeric
vsaprankedteams_leaguewinpercent	numeric
vsaprankedteams_losses	numeric
vsaprankedteams_playoffseed	numeric
vsaprankedteams_pointsagainst	numeric
vsaprankedteams_pointsfor	numeric
vsaprankedteams_streak	numeric
vsaprankedteams_winpercent	numeric
vsaprankedteams_wins	numeric
vsaprankedteams	character
vsusarankedteams_avgpointsagainst	numeric
vsusarankedteams_avgpointsfor	numeric
vsusarankedteams_gamesbehind	numeric
vsusarankedteams_leaguewinpercent	numeric
vsusarankedteams_losses	numeric
vsusarankedteams_playoffseed	numeric
vsusarankedteams_pointsagainst	numeric
vsusarankedteams_pointsfor	numeric
vsusarankedteams_streak	numeric
vsusarankedteams_winpercent	numeric
vsusarankedteams_wins	numeric
vsusarankedteams	character
vsconf_avgpointsagainst	numeric
vsconf_avgpointsfor	numeric
vsconf_gamesbehind	numeric
vsconf_leaguewinpercent	numeric
vsconf_losses	numeric
vsconf_playoffseed	numeric
vsconf_pointsagainst	numeric
vsconf_pointsfor	numeric
vsconf_streak	numeric
vsconf_winpercent	numeric
vsconf_wins	numeric
vsconf	character

#### See Also

Other ESPN MBB Functions: espn\_mbb\_betting(), espn\_mbb\_conferences(), espn\_mbb\_game\_all(), espn\_mbb\_game\_rosters(), espn\_mbb\_pbp(), espn\_mbb\_player\_box(), espn\_mbb\_player\_stats(), espn\_mbb\_rankings(), espn\_mbb\_scoreboard(), espn\_mbb\_team\_box(), espn\_mbb\_team\_stats(), espn\_mbb\_teams(), espn\_mbb\_wp()

## Examples

try(espn\_mbb\_standings(2021))

espn\_mbb\_teams

## Description

Get ESPN men's college basketball team names and IDs

### Usage

espn\_mbb\_teams(year = most\_recent\_mbb\_season())

#### Arguments

year

Either numeric or character (YYYY)

Value

A teams data frame

col_name	types
team_id	integer
abbreviation	character
display_name	character
short_name	character
mascot	character
nickname	character
team	character
color	character
alternate_color	character
logo	character
logo_dark	character
href	character
conference_url	character
group_id	integer
conference_short_name	character
conference_uid	character
conference_name	character
conference_logo	character
parent_group_id	integer
conference_id	integer

### Author(s)

Saiem Gilani

#### espn\_mbb\_team\_box

### See Also

Other ESPN MBB Functions: espn\_mbb\_betting(), espn\_mbb\_conferences(), espn\_mbb\_game\_all(), espn\_mbb\_game\_rosters(), espn\_mbb\_pbp(), espn\_mbb\_player\_box(), espn\_mbb\_player\_stats(), espn\_mbb\_rankings(), espn\_mbb\_scoreboard(), espn\_mbb\_standings(), espn\_mbb\_team\_box(), espn\_mbb\_team\_stats(), espn\_mbb\_wp()

#### Examples

try(espn\_mbb\_teams())

espn\_mbb\_team\_box Get ESPN men's college basketball team box scores

## Description

Get ESPN men's college basketball team box scores

#### Usage

espn\_mbb\_team\_box(game\_id)

#### Arguments

game\_id Game ID

#### Value

A team boxscore data frame

#### Team

game_id integ	ver
season integ	ger
season_type integ	ger
game_date Date	•
game_date_time POS	IXct
team_id integ	ger
team_uid char	acter
team_slug char	acter
team_location char	acter
team_name char	acter
team_abbreviation char	acter
team_display_name char	acter
team_short_display_name char	acter
team_color char	acter
team_alternate_color char	acter

team_logo	character
team_home_away	character
team_score	integer
team winner	logical
assists	integer
blocks	integer
defensive_rebounds	integer
field_goal_pct	numeric
field_goals_made	integer
field_goals_attempted	integer
flagrant_fouls	integer
fouls	integer
free_throw_pct	numeric
free_throws_made	integer
free_throws_attempted	integer
largest_lead	character
offensive_rebounds	integer
steals	integer
team turnovers	integer
technical_fouls	integer
three_point_field_goal_pct	numeric
three_point_field_goals_made	integer
three_point_field_goals_attempted	integer
total_rebounds	integer
total_technical_fouls	integer
total_turnovers	integer
turnovers	integer
opponent_team_id	integer
opponent_team_uid	character
opponent_team_slug	character
opponent_team_location	character
opponent_team_name	character
opponent_team_abbreviation	character
opponent_team_display_name	character
opponent_team_short_display_name	character
opponent_team_color	character
opponent_team_alternate_color	character
opponent_team_logo	character
opponent_team_score	integer

#### Author(s)

Saiem Gilani

## See Also

Other ESPN MBB Functions: espn\_mbb\_betting(), espn\_mbb\_conferences(), espn\_mbb\_game\_all(), espn\_mbb\_game\_rosters(), espn\_mbb\_pbp(), espn\_mbb\_player\_box(), espn\_mbb\_player\_stats(),

## espn\_mbb\_team\_stats

espn\_mbb\_rankings(), espn\_mbb\_scoreboard(), espn\_mbb\_standings(), espn\_mbb\_team\_stats(), espn\_mbb\_teams(), espn\_mbb\_wp()

## Examples

```
try(espn_mbb_team_box(game_id = 401479672))
```

espn\_mbb\_team\_stats Get ESPN men's college basketball team stats data

## Description

# Get ESPN men's college basketball team stats data

#### Usage

```
espn_mbb_team_stats(team_id, year, season_type = "regular", total = FALSE)
```

# Arguments

team_id	Team ID
year	Year
season_type	(character, default: regular): Season type - regular or postseason
total	(boolean, default: FALSE): Totals

#### Value

Returns a tibble with the team stats data

col_name	types
team_id	character
team_guid	character
team_uid	character
team_sdr	character
team_slug	character
team_location	character
team_name	character
team_nickname	character
team_abbreviation	character
team_display_name	character
team_short_display_name	character
team_color	character
team_alternate_color	character
is_active	logical
is_all_star	logical
logo_href	character

logo\_dark\_href defensive\_blocks defensive\_defensive\_rebounds defensive\_steals defensive\_turnover\_points defensive\_avg\_defensive\_rebounds defensive\_avg\_blocks defensive\_avg\_steals general disqualifications general\_flagrant\_fouls general\_fouls general\_ejections general\_technical\_fouls general\_rebounds general\_minutes general\_avg\_minutes general\_fantasy\_rating general\_avg\_rebounds general\_avg\_fouls general\_avg\_flagrant\_fouls general\_avg\_technical\_fouls general\_avg\_ejections general\_avg\_disqualifications general\_assist\_turnover\_ratio general\_steal\_foul\_ratio general block foul ratio general\_avg\_team\_rebounds general\_total\_rebounds general\_total\_technical\_fouls general\_team\_assist\_turnover\_ratio general\_team\_rebounds general\_steal\_turnover\_ratio general\_games\_played general\_games\_started general\_double\_double general\_triple\_double offensive assists offensive\_field\_goals offensive\_field\_goals\_attempted offensive\_field\_goals\_made offensive\_field\_goal\_pct offensive\_free\_throws offensive\_free\_throw\_pct offensive\_free\_throws\_attempted offensive free throws made offensive\_offensive\_rebounds offensive\_points offensive\_turnovers

character numeric numeric

offensive_three_point_field_goals_attempted	numeric
offensive_three_point_field_goals_made	numeric
offensive_team_turnovers	numeric
offensive_total_turnovers	numeric
offensive_fast_break_points	numeric
offensive_avg_field_goals_made	numeric
offensive_avg_field_goals_attempted	numeric
offensive_avg_three_point_field_goals_made	numeric
offensive_avg_three_point_field_goals_attempted	numeric
offensive_avg_free_throws_made	numeric
offensive_avg_free_throws_attempted	numeric
offensive_avg_points	numeric
offensive_avg_offensive_rebounds	numeric
offensive_avg_assists	numeric
offensive_avg_turnovers	numeric
offensive_offensive_rebound_pct	numeric
offensive_estimated_possessions	numeric
offensive_avg_estimated_possessions	numeric
offensive_points_per_estimated_possessions	numeric
offensive_avg_team_turnovers	numeric
offensive_avg_total_turnovers	numeric
offensive_three_point_field_goal_pct	numeric
offensive_two_point_field_goals_made	numeric
offensive_two_point_field_goals_attempted	numeric
offensive_avg_two_point_field_goals_made	numeric
offensive_avg_two_point_field_goals_attempted	numeric
offensive_two_point_field_goal_pct	numeric
offensive_shooting_efficiency	numeric
offensive_scoring_efficiency	numeric

Saiem Gilani

#### See Also

Other ESPN MBB Functions: espn\_mbb\_betting(), espn\_mbb\_conferences(), espn\_mbb\_game\_all(), espn\_mbb\_game\_rosters(), espn\_mbb\_pbp(), espn\_mbb\_player\_box(), espn\_mbb\_player\_stats(), espn\_mbb\_rankings(), espn\_mbb\_scoreboard(), espn\_mbb\_standings(), espn\_mbb\_team\_box(), espn\_mbb\_teams(), espn\_mbb\_wp()

## Examples

```
try(espn_mbb_team_stats(team_id = 52, year = 2020))
```

espn\_mbb\_wp

#### Description

Men's College Basketball win probability chart data from ESPN

#### Usage

```
espn_mbb_wp(game_id)
```

#### Arguments

game\_id (Integer required): Game ID filter for querying a single game

#### Value

espn\_mbb\_wp() - A data frame with 9 variables:

game\_id: character. Referencing game ID (should be same as game\_id from other functions).

play\_id: character. Referencing play ID.

period: integer. Clock (time) left in the game.

time\_left: character. Clock (time) left in the game.

period\_seconds\_left: integer. Seconds left in the period.

game\_seconds\_left: integer. Seconds left in the game.

home\_win\_percentage: double. The probability of the home team winning the game.

tie\_percentage: double. The probability of the game ending the final period in a tie.

## See Also

Other ESPN MBB Functions: espn\_mbb\_betting(), espn\_mbb\_conferences(), espn\_mbb\_game\_all(), espn\_mbb\_game\_rosters(), espn\_mbb\_pbp(), espn\_mbb\_player\_box(), espn\_mbb\_player\_stats(), espn\_mbb\_rankings(), espn\_mbb\_scoreboard(), espn\_mbb\_standings(), espn\_mbb\_team\_box(), espn\_mbb\_team\_stats(), espn\_mbb\_teams()

#### Examples

espn\_mbb\_wp(game\_id = 401256760)

espn\_nba\_betting

# Description

# Get ESPN NBA's Betting information

## Usage

espn\_nba\_betting(game\_id)

# Arguments

game\_id Game ID

## Value

Returns a named list of data frames: pickcenter, againstTheSpread, predictor **pickcenter** 

	trance
col_name	types
details	character
over_under	numeric
spread	numeric
provider_id	integer
provider_name	character
provider_priority	integer
away_team_odds_favorite	logical
away_team_odds_underdog	logical
away_team_odds_money_line	integer
away_team_odds_spread_odds	numeric
away_team_odds_team_id	integer
away_team_odds_win_percentage	numeric
away_team_odds_average_score	numeric
away_team_odds_money_line_odds	numeric
away_team_odds_spread_return	numeric
away_team_odds_spread_record_wins	integer
away_team_odds_spread_record_losses	integer
away_team_odds_spread_record_pushes	integer
away_team_odds_spread_record_summary	character
home_team_odds_favorite	logical
home_team_odds_underdog	logical
home_team_odds_money_line	integer
home_team_odds_spread_odds	numeric
home_team_odds_team_id	integer
home_team_odds_win_percentage	numeric
home_team_odds_average_score	numeric
•	

home_team_odds_money_line_odds	numeric
home_team_odds_spread_return	numeric
home_team_odds_spread_record_wins	integer
home_team_odds_spread_record_losses	integer
home_team_odds_spread_record_pushes	integer
home_team_odds_spread_record_summary	character
game_id	integer

## againstTheSpread

col_name	types
id	integer
uid	character
display_name	character
abbreviation	character
logo	character
logos	list
records	list
game_id	integer
team_id	integer

# predictor

col_name	types
game_id	integer
home_team_id	integer
away_team_id	integer
away_team_game_projection	numeric
away_team_chance_loss	numeric

## See Also

```
Other ESPN NBA Functions: espn_nba_game_all(), espn_nba_game_rosters(), espn_nba_pbp(),
espn_nba_player_box(), espn_nba_player_stats(), espn_nba_scoreboard(), espn_nba_standings(),
espn_nba_team_box(), espn_nba_team_stats(), espn_nba_teams(), espn_nba_wp()
```

# Examples

try(espn\_nba\_betting(game\_id = 401283399))

espn\_nba\_game\_all Get ESI

# Description

# Get ESPN NBA game data (Pbp, Team and Player Box)

## Usage

espn\_nba\_game\_all(game\_id)

# Arguments

game\_id Game ID

## Value

A named list of data frames: Plays, Team, Player

# Plays

col_name	types
id	character
sequence_number	character
text	character
away_score	integer
home_score	integer
scoring_play	logical
score_value	integer
wallclock	character
shooting_play	logical
type_id	integer
type_text	character
period_number	integer
period_display_value	character
clock_display_value	character
team_id	integer
coordinate_x_raw	numeric
coordinate_y_raw	numeric
coordinate_x	numeric
coordinate_y	numeric
play_id	character
athlete_id_1	integer
athlete_id_2	integer
athlete_id_3	integer
home_team_id	integer
home_team_mascot	character
home_team_name	character

home_team_abbrev	character
home_team_logo	character
home_team_logo_dark	character
home_team_full_name	character
home_team_color	character
home_team_alternate_color	character
home_team_score	integer
home_team_winner	logical
home_team_record	character
away_team_id	integer
away_team_mascot	character
away_team_name	character
away_team_abbrev	character
away_team_logo	character
away_team_logo_dark	character
away_team_full_name	character
away_team_color	character
away_team_alternate_color	character
away_team_score	integer
away_team_winner	logical
away_team_record	character
game_id	integer
season	integer
season_type	integer
game_date	Date
game_date_time	POSIXct

# Team

col_name	types
game_id	integer
season	integer
season_type	integer
game_date	Date
game_date_time	POSIXct
team_id	integer
team_uid	character
team_slug	character
team_location	character
team_name	character
team_abbreviation	character
team_display_name	character
team_short_display_name	character
team_color	character
team_alternate_color	character
team logo	character
team home away	character

team_score	integer
team_winner	logical
assists	integer
blocks	integer
defensive_rebounds	integer
fast_break_points	character
field_goal_pct	numeric
field_goals_made	integer
field_goals_attempted	integer
flagrant_fouls	integer
fouls	integer
free_throw_pct	numeric
free_throws_made	integer
free_throws_attempted	integer
largest_lead	character
offensive_rebounds	integer
points_in_paint	character
steals	integer
team_turnovers	integer
technical_fouls	integer
three_point_field_goal_pct	numeric
three_point_field_goals_made	integer
three_point_field_goals_attempted	integer
total rebounds	integer
total technical fouls	integer
total_turnovers	integer
turnover_points	character
turnovers	integer
opponent_team_id	integer
opponent_team_uid	character
opponent_team_slug	character
opponent_team_location	character
opponent_team_name	character
opponent_team_abbreviation	character
opponent_team_display_name	character
opponent_team_short_display_name	character
opponent_team_color	character
opponent_team_alternate_color	character
opponent_team_logo	character
opponent_team_score	integer
opponent_count_score	meger

# Player

col_name	types
game_id	integer
season	integer
season_type	integer

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game_date	Date
game_date_time	POSIXct
athlete_id	integer
athlete_display_name	character
team_id	integer
team_name	character
team_location	character
team_short_display_name	character
minutes	numeric
field_goals_made	integer
field_goals_attempted	integer
three_point_field_goals_made	integer
three_point_field_goals_attempted	integer
free_throws_made	integer
free_throws_attempted	integer
offensive_rebounds	integer
defensive_rebounds	integer
rebounds	integer
assists	integer
steals	integer
blocks	integer
turnovers	integer
fouls	integer
plus_minus	character
points	integer
starter	logical
ejected	logical
did_not_play	logical
reason	character
active	logical
athlete_jersey	character
athlete_short_name	character
athlete_headshot_href	character
athlete_position_name	character
athlete_position_abbreviation	character
team_display_name	character
team_uid	character
team_slug	character
team_logo	character
team_abbreviation	character
team_color	character
team_alternate_color	character
home_away	character
team_winner	logical
team_whilef	integer
opponent_team_id	integer
opponent_team_name	character
opponent_team_location	character
opponent_team_tocation	character

opponent_team_display_name	character
opponent_team_abbreviation	character
opponent_team_logo	character
opponent_team_color	character
opponent_team_alternate_color	character
opponent_team_score	integer

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#### See Also

```
Other ESPN NBA Functions: espn_nba_betting(), espn_nba_game_rosters(), espn_nba_pbp(),
espn_nba_player_box(), espn_nba_player_stats(), espn_nba_scoreboard(), espn_nba_standings(),
espn_nba_team_box(), espn_nba_team_stats(), espn_nba_teams(), espn_nba_wp()
```

## Examples

try(espn\_nba\_game\_all(game\_id = 401283399))

espn\_nba\_game\_rosters Get ESPN NBA game rosters

## Description

Get ESPN NBA game rosters

## Usage

espn\_nba\_game\_rosters(game\_id)

## Arguments

game\_id Game ID

#### Value

A game rosters data frame

col_name	types
athlete_id	integer
athlete_uid	character
athlete_guid	character
athlete_type	character

sdr first\_name last name full\_name athlete\_display\_name short\_name weight display\_weight height display\_height age date\_of\_birth debut\_year birth\_place\_city birth\_place\_state birth\_place\_country slug headshot\_href headshot\_alt jersey position\_id position\_name position\_display\_name position\_abbreviation position leaf linked years active contract\_bird\_status contract\_active contract\_active\_1 contract\_incoming\_trade\_value contract\_outgoing\_trade\_value contract\_minimum\_salary\_exception contract\_option\_type contract\_salary contract salary remaining contract\_years\_remaining contract\_trade\_kicker\_active contract\_trade\_kicker\_percentage contract\_trade\_kicker\_value contract\_trade\_kicker\_trade\_value contract trade restriction contract\_unsigned\_foreign\_pick contract\_active\_2 draft\_display\_text draft\_round draft\_year

integer character character character character character integer character integer character integer character integer character character character character character character character integer character character character logical logical integer logical integer logical logical integer integer logical integer integer integer integer logical integer integer integer logical logical logical character integer integer

draft_selection	integer
status_id	integer
status_name	character
status_type	character
status_abbreviation	character
starter	logical
valid	logical
did_not_play	logical
display_name	character
reason	character
ejected	logical
team_id	integer
team_guid	character
team_uid	character
team_slug	character
team_location	character
team_name	character
team_abbreviation	character
team_display_name	character
team_short_display_name	character
team_color	character
team_alternate_color	character
team_is_active	logical
team_is_all_star	logical
logo_href	character
logo_dark_href	character
logos_href_2	character
logos_href_3	character
game_id	integer
order	integer
home_away	character
winner	logical
citizenship	character
contract_base_year_compensation_active	logical
contract_base_year_compensation_expiration	character
hand_type	character
hand_abbreviation	character
hand_display_value	character

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#### See Also

Other ESPN NBA Functions: espn\_nba\_betting(), espn\_nba\_game\_all(), espn\_nba\_pbp(), espn\_nba\_player\_box(), espn\_nba\_player\_stats(), espn\_nba\_scoreboard(), espn\_nba\_standings(), espn\_nba\_team\_box(), espn\_nba\_team\_stats(), espn\_nba\_teams(), espn\_nba\_wp()

# Examples

try(espn\_nba\_game\_rosters(game\_id = 401283399))

espn\_nba\_pbp

## Get ESPN NBA PBP data

# Description

## Get ESPN NBA PBP data

## Usage

espn\_nba\_pbp(game\_id)

## Arguments

game\_id Game ID

## Value

A play-by-play data frame.

# Plays

col_name	types
id	character
sequence_number	character
text	character
away_score	integer
home_score	integer
scoring_play	logical
score_value	integer
wallclock	character
shooting_play	logical
type_id	integer
type_text	character
period_number	integer
period_display_value	character
clock_display_value	character
team_id	integer
coordinate_x_raw	numeric
coordinate_y_raw	numeric
coordinate_x	numeric
coordinate_y	numeric
play_id	character
athlete_id_1	integer

athlete_id_2	integer
athlete_id_3	integer
home_team_id	integer
home_team_mascot	character
home_team_name	character
home_team_abbrev	character
home_team_logo	character
home_team_logo_dark	character
home_team_full_name	character
home_team_color	character
home_team_alternate_color	character
home_team_score	integer
home_team_winner	logical
home_team_record	character
away_team_id	integer
away_team_mascot	character
away_team_name	character
away_team_abbrev	character
away_team_logo	character
away_team_logo_dark	character
away_team_full_name	character
away_team_color	character
away_team_alternate_color	character
away_team_score	integer
away_team_winner	logical
away_team_record	character
game_id	integer
season	integer
season_type	integer
game_date	Date
game_date_time	POSIXct

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#### See Also

Other ESPN NBA Functions: espn\_nba\_betting(), espn\_nba\_game\_all(), espn\_nba\_game\_rosters(), espn\_nba\_player\_box(), espn\_nba\_player\_stats(), espn\_nba\_scoreboard(), espn\_nba\_standings(), espn\_nba\_team\_box(), espn\_nba\_team\_stats(), espn\_nba\_teams(), espn\_nba\_wp()

# Examples

try(espn\_nba\_pbp(game\_id = 401071880))

# Description

# Get ESPN NBA player box scores

# Usage

espn\_nba\_player\_box(game\_id)

# Arguments

game\_id Game ID

## Value

A player boxscore data frame

# Player

col_name	types
game_id	integer
season	integer
season_type	integer
game_date	Date
game_date_time	POSIXct
athlete_id	integer
athlete_display_name	character
team_id	integer
team_name	character
team_location	character
team_short_display_name	character
minutes	numeric
field_goals_made	integer
field_goals_attempted	integer
three_point_field_goals_made	integer
three_point_field_goals_attempted	integer
free_throws_made	integer
free_throws_attempted	integer
offensive_rebounds	integer
defensive_rebounds	integer
rebounds	integer
assists	integer
steals	integer
blocks	integer
turnovers	integer
fouls	integer

plus_minus	character
points	integer
starter	logical
ejected	logical
did_not_play	logical
reason	character
active	logical
athlete_jersey	character
athlete_short_name	character
athlete_headshot_href	character
athlete_position_name	character
athlete_position_abbreviation	character
team_display_name	character
team_uid	character
team_slug	character
team_logo	character
team_abbreviation	character
team_color	character
team_alternate_color	character
home_away	character
team_winner	logical
team_score	integer
opponent_team_id	integer
opponent_team_name	character
opponent_team_location	character
opponent_team_display_name	character
opponent_team_abbreviation	character
opponent_team_logo	character
opponent_team_color	character
opponent_team_alternate_color	character
opponent_team_score	integer

Saiem Gilani

#### See Also

Other ESPN NBA Functions: espn\_nba\_betting(), espn\_nba\_game\_all(), espn\_nba\_game\_rosters(), espn\_nba\_pbp(), espn\_nba\_player\_stats(), espn\_nba\_scoreboard(), espn\_nba\_standings(), espn\_nba\_team\_box(), espn\_nba\_team\_stats(), espn\_nba\_teams(), espn\_nba\_wp()

# Examples

try(espn\_nba\_player\_box(game\_id = 401071880))

 $\texttt{espn\_nba\_player\_stats} \quad \textbf{Get ESPN NBA player stats data}$ 

# Description

# Get ESPN NBA player stats data

## Usage

```
espn_nba_player_stats(athlete_id, year, season_type = "regular", total = FALSE)
```

# Arguments

athlete_id	Athlete ID
year	Year
season_type	(character, default: regular): Season type - regular or postseason
total	(boolean, default: FALSE): Totals

## Value

Returns a tibble with the player stats data

col_name	types
athlete_id	integer
athlete_uid	character
athlete_guid	character
athlete_type	character
sdr	integer
first_name	character
last_name	character
full_name	character
display_name	character
short_name	character
weight	numeric
display_weight	character
height	numeric
display_height	character
age	integer
date_of_birth	character
slug	character
headshot_href	character
headshot_alt	character
jersey	character
position_id	integer
position_name	character
position_display_name	character

nosition abhaviation	ahanaatan
position_abbreviation	character logical
position_leaf linked	-
	logical
years active	integer logical
	U
contract_x_ref	character
contract_bird_status	integer
contract_active	logical
contract_active_1	logical
contract_incoming_trade_value	integer
contract_outgoing_trade_value	integer
contract_minimum_salary_exception	logical
contract_option_type	integer
contract_salary	integer
contract_salary_remaining	integer
contract_years_remaining	integer
contract_x_ref_1	character
contract_x_ref_2	character
contract_trade_kicker_active	logical
contract_trade_kicker_percentage	numeric
contract_trade_kicker_value	integer
contract_trade_kicker_trade_value	integer
contract_trade_restriction	logical
contract_unsigned_foreign_pick	logical
contract_active_2	logical
draft_display_text	character
draft_round	integer
draft_year	integer
draft_selection	integer
draft_x_ref	character
draft_x_ref_1	character
status_id	integer
status_name	character
status_type	character
status_abbreviation	character
defensive blocks	numeric
defensive_defensive_rebounds	numeric
defensive_steals	numeric
defensive_def_rebound_rate	numeric
defensive_avg_defensive_rebounds	numeric
defensive_avg_blocks	numeric
defensive_avg_steals	numeric
defensive_avg48defensive_rebounds	numeric
defensive_avg48blocks	numeric
defensive_avg48steals	numeric
defensive_drpm	numeric
general_disqualifications	numeric
general_flagrant_fouls	numeric
Seneral_Indfunt_routs	

general\_fouls general\_per general\_rebound\_rate general\_ejections general\_technical\_fouls general\_rebounds general\_vorp general\_warp general\_rpm general\_minutes general\_avg\_minutes general\_nba\_rating general\_plus\_minus general\_avg\_rebounds general\_avg\_fouls general\_avg\_flagrant\_fouls general\_avg\_technical\_fouls general\_avg\_ejections general\_avg\_disqualifications general\_assist\_turnover\_ratio general\_steal\_foul\_ratio general block foul ratio general\_avg\_team\_rebounds general\_total\_rebounds general\_total\_technical\_fouls general team assist turnover ratio general\_steal\_turnover\_ratio general\_avg48rebounds general\_avg48fouls general\_avg48flagrant\_fouls general\_avg48technical\_fouls general\_avg48ejections general\_avg48disqualifications general\_r40 general\_games\_played general\_games\_started general double double general\_triple\_double offensive assists offensive\_effective\_fg\_pct offensive\_field\_goals offensive\_field\_goals\_attempted offensive\_field\_goals\_made offensive\_field\_goal\_pct offensive free throws offensive\_free\_throw\_pct offensive\_free\_throws\_attempted offensive\_free\_throws\_made

numeric numeric

	•
offensive_offensive_rebounds	numeric
offensive_points	numeric
offensive_turnovers	numeric
offensive_three_point_pct	numeric
offensive_three_point_field_goals_attempted	numeric
offensive_three_point_field_goals_made	numeric
offensive_true_shooting_pct	numeric
offensive_total_turnovers	numeric
offensive_assist_ratio	numeric
offensive_points_in_paint	numeric
offensive_off_rebound_rate	numeric
offensive_turnover_ratio	numeric
offensive_brick_index	numeric
offensive_usage_rate	numeric
offensive_avg_field_goals_made	numeric
offensive_avg_field_goals_attempted	numeric
offensive_avg_three_point_field_goals_made	numeric
offensive_avg_three_point_field_goals_attempted	numeric
offensive_avg_free_throws_made	numeric
offensive_avg_free_throws_attempted	numeric
offensive_avg_points	numeric
offensive_avg_offensive_rebounds	numeric
offensive_avg_assists	numeric
offensive_avg_turnovers	numeric
offensive_offensive_rebound_pct	numeric
offensive_estimated_possessions	numeric
offensive_avg_estimated_possessions	numeric
offensive_points_per_estimated_possessions	numeric
offensive_avg_team_turnovers	numeric
offensive_avg_total_turnovers	numeric
offensive_three_point_field_goal_pct	numeric
offensive_two_point_field_goals_made	numeric
offensive_two_point_field_goals_attempted	numeric
offensive_avg_two_point_field_goals_made	numeric
offensive_avg_two_point_field_goals_attempted	numeric
offensive_two_point_field_goal_pct	numeric
offensive_shooting_efficiency	numeric
offensive_scoring_efficiency	numeric
offensive_avg48field_goals_made	numeric numeric
offensive_avg48field_goals_attempted	
offensive_avg48three_point_field_goals_made	numeric
offensive_avg48three_point_field_goals_attempted	numeric
offensive_avg48free_throws_made	numeric
offensive_avg48free_throws_attempted	numeric
offensive_avg48points	numeric
offensive_avg48offensive_rebounds	numeric
offensive_avg48assists	numeric
offensive_avg48turnovers	numeric

offensive\_p40 numeric offensive\_a40 numeric offensive\_orpm numeric team\_id integer team\_guid character team\_uid character team\_slug character team\_location character team name character team\_abbreviation character team\_display\_name character team\_short\_display\_name character team\_color character team\_alternate\_color character team\_is\_active logical team\_is\_all\_star logical logo\_href character logo\_dark\_href character logos\_href\_2 character logos\_href\_3 character

#### Author(s)

Saiem Gilani

#### See Also

Other ESPN NBA Functions: espn\_nba\_betting(), espn\_nba\_game\_all(), espn\_nba\_game\_rosters(), espn\_nba\_pbp(), espn\_nba\_player\_box(), espn\_nba\_scoreboard(), espn\_nba\_standings(), espn\_nba\_team\_box(), espn\_nba\_team\_stats(), espn\_nba\_teams(), espn\_nba\_wp()

#### Examples

try(espn\_nba\_player\_stats(athlete\_id = 4433134, year = 2022))

espn\_nba\_scoreboard Get ESPN NBA schedule for a specific year

#### Description

Get ESPN NBA schedule for a specific year

#### Usage

espn\_nba\_scoreboard(season)

## Arguments

season

Either numeric or character (YYYYMMDD)

## Value

Returns a tibble with scoreboard data

col_name	types
matchup	character
matchup_short	character
season	integer
season_type	integer
season_slug	character
game_id	integer
game_uid	character
game_date	Date
attendance	integer
notes	logical
status_name	character
broadcasts	logical
start_date	character
geo_broadcasts	logical
game_date_time	POSIXct
home_team_name	character
home_team_logo	character
home_team_abb	character
home_team_id	integer
home_team_location	character
home_team_full_name	character
home_team_color	character
home_score	integer
home_win	integer
home_record	character
away_team_name	character
away_team_logo	character
away_team_abb	character
away_team_id	integer
away_team_location	character
away_team_full_name	character
away_team_color	character
away_score	integer
away_win	integer
away_record	character

## See Also

Other ESPN NBA Functions: espn\_nba\_betting(), espn\_nba\_game\_all(), espn\_nba\_game\_rosters(), espn\_nba\_pbp(), espn\_nba\_player\_box(), espn\_nba\_player\_stats(), espn\_nba\_standings(),

espn\_nba\_team\_box(), espn\_nba\_team\_stats(), espn\_nba\_teams(), espn\_nba\_wp()

# Examples

```
# Get schedule from date 2022-11-17 (returns 1000 results, max allowable.)
```

```
try(espn_nba_scoreboard(season = 20230423))
```

espn\_nba\_standings Get ESPN NBA's Standings

## Description

Get ESPN NBA's Standings

## Usage

espn\_nba\_standings(year)

## Arguments

year

Either numeric or character (YYYY)

#### Value

A standings data frame

col_name	types
team_id	integer
team	character
avgpointsagainst	numeric
avgpointsfor	numeric
clincher	numeric
differential	numeric
divisionwinpercent	numeric
gamesbehind	numeric
leaguewinpercent	numeric
losses	numeric
playoffseed	numeric
streak	numeric
winpercent	numeric
wins	numeric
leaguestandings	character
home	character
road	character
vsdiv	character
vsconf	character

#### lasttengames character

#### See Also

Other ESPN NBA Functions: espn\_nba\_betting(), espn\_nba\_game\_all(), espn\_nba\_game\_rosters(), espn\_nba\_pbp(), espn\_nba\_player\_box(), espn\_nba\_player\_stats(), espn\_nba\_scoreboard(), espn\_nba\_team\_box(), espn\_nba\_team\_stats(), espn\_nba\_teams(), espn\_nba\_wp()

#### Examples

try(espn\_nba\_standings(year = 2021))

espn\_nba\_teams Get ESPN NBA team names and IDs

## Description

## Get ESPN NBA team names and IDs

# Usage

espn\_nba\_teams()

#### Value

A teams data frame

col_name	types
team_id	integer
abbreviation	character
display_name	character
short_name	character
mascot	character
nickname	character
team	character
color	character
alternate_color	character
logo	character
logo_dark	character
logos_href_3	character
logos_href_4	character

#### Author(s)

Saiem Gilani

## See Also

Other ESPN NBA Functions: espn\_nba\_betting(), espn\_nba\_game\_all(), espn\_nba\_game\_rosters(), espn\_nba\_pbp(), espn\_nba\_player\_box(), espn\_nba\_player\_stats(), espn\_nba\_scoreboard(), espn\_nba\_standings(), espn\_nba\_team\_box(), espn\_nba\_team\_stats(), espn\_nba\_wp()

#### Examples

try(espn\_nba\_teams())

espn\_nba\_team\_box Get ESPN NBA team box scores

## Description

#### Get ESPN NBA team box scores

## Usage

espn\_nba\_team\_box(game\_id)

#### Arguments

game\_id Game ID

#### Value

A team boxscore data frame

## Team

col_name	types
game_id	integer
season	integer
season_type	integer
game_date	Date
game_date_time	POSIXct
team_id	integer
team_uid	character
team_slug	character
team_location	character
team_name	character
team_abbreviation	character
team_display_name	character
team_short_display_name	character
team_color	character
team_alternate_color	character

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team_logo d	character
	character
team_score i	nteger
team_winner 1	ogical
	integer
blocks i	integer
defensive_rebounds i	integer
fast_break_points	character
field_goal_pct r	numeric
	nteger
field_goals_attempted i	nteger
flagrant_fouls i	nteger
fouls i	nteger
free_throw_pct r	numeric
	nteger
free_throws_attempted i	nteger
largest_lead	character
offensive_rebounds i	nteger
	character
steals i	nteger
team_turnovers i	nteger
technical_fouls i	nteger
three_point_field_goal_pct r	numeric
three_point_field_goals_made i	nteger
three_point_field_goals_attempted i	nteger
total_rebounds i	nteger
total_technical_fouls i	nteger
total_turnovers i	nteger
turnover_points c	character
turnovers i	nteger
opponent_team_id i	nteger
opponent_team_uid c	character
opponent_team_slug	character
opponent_team_location c	character
opponent_team_name	character
opponent_team_abbreviation c	character
	character
opponent_team_short_display_name c	character
	honostan
· · · · · · · · · · · · · · · · · · ·	character
opponent_team_alternate_color d	character
opponent_team_alternate_color opponent_team_logo op	

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## See Also

```
Other ESPN NBA Functions: espn_nba_betting(), espn_nba_game_all(), espn_nba_game_rosters(),
espn_nba_pbp(), espn_nba_player_box(), espn_nba_player_stats(), espn_nba_scoreboard(),
espn_nba_standings(), espn_nba_team_stats(), espn_nba_teams(), espn_nba_wp()
```

#### Examples

try(espn\_nba\_team\_box(game\_id = 401071880))

espn\_nba\_team\_stats Get ESPN NBA team stats data

## Description

#### Get ESPN NBA team stats data

## Usage

```
espn_nba_team_stats(team_id, year, season_type = "regular", total = FALSE)
```

#### Arguments

team_id	Team ID
year	Year
season_type	(character, default: regular): Season type - regular or postseason
total	(boolean, default: FALSE): Totals

#### Value

Returns a tibble with the team stats data

types
integer
character
logical

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logical team\_is\_all\_star logo\_href character logo\_dark\_href character logos\_href\_2 character logos\_href\_3 character defensive\_blocks numeric defensive\_defensive\_rebounds numeric defensive steals numeric defensive\_turnover\_points numeric defensive\_def\_rebound\_rate numeric defensive\_avg\_defensive\_rebounds numeric defensive\_avg\_blocks numeric defensive\_avg\_steals numeric defensive\_avg48defensive\_rebounds numeric defensive\_avg48blocks numeric defensive\_avg48steals numeric general\_disqualifications numeric general\_flagrant\_fouls numeric general\_fouls numeric general\_rebound\_rate numeric general\_ejections numeric general technical fouls numeric general\_rebounds numeric general\_minutes numeric general\_avg\_minutes numeric general fantasy rating numeric general\_nba\_rating numeric general\_plus\_minus numeric general\_avg\_rebounds numeric general\_avg\_fouls numeric general\_avg\_flagrant\_fouls numeric general\_avg\_technical\_fouls numeric general\_avg\_ejections numeric general\_avg\_disqualifications numeric general\_assist\_turnover\_ratio numeric general\_steal\_foul\_ratio numeric general block foul ratio numeric general\_avg\_team\_rebounds numeric general\_total\_rebounds numeric general\_total\_technical\_fouls numeric general\_team\_assist\_turnover\_ratio numeric general team rebounds numeric general steal turnover ratio numeric general\_avg48rebounds numeric general\_avg48fouls numeric general\_avg48flagrant\_fouls numeric general\_avg48technical\_fouls numeric general\_avg48ejections numeric

general\_avg48disqualifications numeric general\_r40 numeric general\_games\_played numeric general\_games\_started numeric general\_double\_double numeric general\_triple\_double numeric offensive assists numeric offensive effective fg pct numeric offensive field goals numeric offensive\_field\_goals\_attempted numeric offensive\_field\_goals\_made numeric offensive\_field\_goal\_pct numeric offensive\_free\_throws numeric offensive\_free\_throw\_pct numeric offensive\_free\_throws\_attempted numeric offensive\_free\_throws\_made numeric offensive\_offensive\_rebounds numeric offensive\_points numeric offensive\_turnovers numeric offensive\_three\_point\_pct numeric offensive\_three\_point\_field\_goals\_attempted numeric offensive three point field goals made numeric offensive\_true\_shooting\_pct numeric offensive team turnovers numeric offensive total turnovers numeric offensive assist ratio numeric offensive\_points\_in\_paint numeric offensive\_off\_rebound\_rate numeric offensive\_turnover\_ratio numeric offensive\_fast\_break\_points numeric offensive\_possessions numeric offensive\_pace\_factor numeric offensive\_avg\_field\_goals\_made numeric offensive\_avg\_field\_goals\_attempted numeric offensive\_avg\_three\_point\_field\_goals\_made numeric offensive\_avg\_three\_point\_field\_goals\_attempted numeric offensive avg free throws made numeric offensive\_avg\_free\_throws\_attempted numeric offensive\_avg\_points numeric offensive\_avg\_offensive\_rebounds numeric offensive\_avg\_assists numeric offensive avg turnovers numeric offensive offensive rebound pct numeric offensive\_estimated\_possessions numeric offensive\_avg\_estimated\_possessions numeric offensive\_points\_per\_estimated\_possessions numeric offensive\_avg\_team\_turnovers numeric offensive\_avg\_total\_turnovers numeric

offensive_three_point_field_goal_pct	numeric
offensive_two_point_field_goals_made	numeric
offensive_two_point_field_goals_attempted	numeric
offensive_avg_two_point_field_goals_made	numeric
offensive_avg_two_point_field_goals_attempted	numeric
offensive_two_point_field_goal_pct	numeric
offensive_shooting_efficiency	numeric
offensive_scoring_efficiency	numeric
offensive_avg48field_goals_made	numeric
offensive_avg48field_goals_attempted	numeric
offensive_avg48three_point_field_goals_made	numeric
offensive_avg48three_point_field_goals_attempted	numeric
offensive_avg48free_throws_made	numeric
offensive_avg48free_throws_attempted	numeric
offensive_avg48points	numeric
offensive_avg48offensive_rebounds	numeric
offensive_avg48assists	numeric
offensive_avg48turnovers	numeric
onensive_avg4otumovers	numerie
offensive_p40	numeric
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Saiem Gilani

#### See Also

```
Other ESPN NBA Functions: espn_nba_betting(), espn_nba_game_all(), espn_nba_game_rosters(),
espn_nba_pbp(), espn_nba_player_box(), espn_nba_player_stats(), espn_nba_scoreboard(),
espn_nba_standings(), espn_nba_team_box(), espn_nba_teams(), espn_nba_wp()
```

## Examples

try(espn\_nba\_team\_stats(team\_id = 18, year = 2020))

espn\_nba\_wp

#### Get NBA win probability chart data from ESPN

## Description

Get NBA win probability chart data from ESPN

#### Usage

espn\_nba\_wp(game\_id)

## Arguments

game\_id

(Integer required): Game ID filter for querying a single game

## Value

espn\_nba\_wp() - A data frame with 21 variables:

col_name	types
game_id	numeric
play_id	character
home_win_percentage	numeric
away_win_percentage	numeric
tie_percentage	numeric
sequence_number	character
text	character
away_score	integer
home_score	integer
scoring_play	logical
score_value	integer
participants	list
shooting_play	logical
type_id	character
type_text	character
period_number	integer
period_display_value	character
clock_display_value	character
team_id	character
coordinate_x	integer
coordinate_y	integer

#### See Also

Other ESPN NBA Functions: espn\_nba\_betting(), espn\_nba\_game\_all(), espn\_nba\_game\_rosters(), espn\_nba\_pbp(), espn\_nba\_player\_box(), espn\_nba\_player\_stats(), espn\_nba\_scoreboard(), espn\_nba\_standings(), espn\_nba\_team\_box(), espn\_nba\_team\_stats(), espn\_nba\_teams()

## Examples

 $espn_nba_wp(game_id = 401283399)$ 

helper\_espn\_mbb\_pbp Parse ESPN MBB PBP, helper function

# Description

## Parse ESPN MBB PBP, helper function

## Usage

```
helper_espn_mbb_pbp(resp)
```

#### Arguments

resp Response object from the ESPN MBB game summary endpoint

## Value

Returns a tibble

helper\_espn\_mbb\_player\_box
Parse FSPN MBB

# Parse ESPN MBB Player Box, helper function

## Description

Parse ESPN MBB Player Box, helper function

## Usage

```
helper_espn_mbb_player_box(resp)
```

## Arguments

resp Response object from the ESPN MBB game summary endpoint

## Value

Returns a tibble

helper\_espn\_mbb\_team\_box

## Parse ESPN MBB Team Box, helper function

# Description

Parse ESPN MBB Team Box, helper function

## Usage

helper\_espn\_mbb\_team\_box(resp)

# Arguments

resp Response object from the ESPN MBB game summary endpoint

## Value

Returns a tibble

helper\_espn\_nba\_pbp Parse ESPN NBA PBP, helper function

# Description

Parse ESPN NBA PBP, helper function

#### Usage

```
helper_espn_nba_pbp(resp)
```

## Arguments

resp Response object from the ESPN NBA game summary endpoint

## Value

Returns a tibble

helper\_espn\_nba\_player\_box

# Parse ESPN NBA Player Box, helper function

# Description

Parse ESPN NBA Player Box, helper function

#### Usage

helper\_espn\_nba\_player\_box(resp)

#### Arguments

resp Response object from the ESPN NBA game summary endpoint

#### Value

Returns a tibble

helper\_espn\_nba\_team\_box

# Parse ESPN NBA Team Box, helper function

#### Description

Parse ESPN NBA Team Box, helper function

## Usage

```
helper_espn_nba_team_box(resp)
```

#### Arguments

resp Response object from the ESPN NBA game summary endpoint

#### Value

Returns a tibble

kp\_arenas

# Description

**Get Home Court Arenas** 

## Usage

kp\_arenas(year = most\_recent\_mbb\_season())

## Arguments

year Year of data to pull

#### Value

A data frame with the following columns:

col_name	types
rk	numeric
team	character
conf	character
arena	character
alternate	character
year	numeric

## See Also

Other KP Misc. Functions: kp\_fanmatch(), kp\_game\_attrs(), kp\_hca(), kp\_officials(), kp\_referee(), kp\_trends()

# Examples

try(kp\_arenas(year=2021))

kp\_box

# Description

### Get KenPom Game Box Score

### Usage

kp\_box(game\_id, year)

### Arguments

game_id	Game id of game to pull
year	Year of game to pull

### Value

Returns a tibble of game box scores with names: away\_team, home\_team, linescore, officials **away\_team** 

col name	types
hgt	character
wgt	numeric
yr	character
number	numeric
player	character
min	numeric
	numeric
o_rtg	
percent_ps	numeric
pts	numeric
fgm_2	numeric
fga_2	numeric
fgm_3	numeric
fga_3	numeric
ftm	numeric
fta	numeric
or	numeric
dr	numeric
а	numeric
to	numeric
blk	numeric
stl	numeric
pf	numeric
team	character
wp_note	character

# kp\_box

game_id	numeric
year	numeric

### home\_team

col_name	types
hgt	character
wgt	numeric
yr	character
number	numeric
player	character
min	numeric
o_rtg	numeric
percent_ps	numeric
pts	numeric
fgm_2	numeric
fga_2	numeric
fgm_3	numeric
fga_3	numeric
ftm	numeric
fta	numeric
or	numeric
dr	numeric
a	numeric
to	numeric
blk	numeric
stl	numeric
pf	numeric
team	character
wp_note	character
game_id	numeric
year	numeric

### linescore

col_name	types
team	character
q1	integer
q2	integer
q3	integer
q4	integer
t	integer

### officials

col_name	types
official_id	character
official_name	character
game_id	numeric
year	numeric

Other KenPom Boxscore Functions: kp\_winprob()

### Examples

try(kp\_box(game\_id = 6, year = 2021))

kp\_coach\_history Get KenPom's coaching resume data

### Description

Get KenPom's coaching resume data

#### Usage

```
kp_coach_history(coach)
```

### Arguments

coach Coach filter to select.

### Value

A data frame with 30 columns:

col_name	types
year	numeric
team_rk	numeric
team	character
coach	character
conf	character
adj_t	character
adj_o	character
adj_d	character
off_e_fg_pct	character
off_to_pct	character
off_or_pct	character

off_ft_rate	character
off_fg_2_pct	character
off_fg_3_pct	character
off_ft_pct	character
off_fg_3a_pct	character
off_a_pct	character
off_apl	character
def_e_fg_pct	character
def_to_pct	character
def_or_pct	character
def_ft_rate	character
off_fg_2_pct off_fg_3_pct off_fg_3_pct off_a_pct off_apl def_e_fg_pct def_to_pct def_or_pct def_fg_2_pct def_fg_3_pct def_fg_3_pct def_fg_3_pct def_a_pct def_a_pct def_apl	character
def_fg_3_pct	character
def_blk_pct	character
def_fg_3a_pct	character
def_a_pct	character
def apl	character
foul2partic_pct	character
wl	character
wl_conf	character
adj t rk	numeric
adi o rk	numeric
adi d rk	numeric
off e fø net rk	numeric
off to net rk	numeric
off or pct rk	numeric
off ff rate rk	numeric
off fg 2 pct rk	numeric
off for 3 net rk	numeric
off ft pct rk	numeric
off fg 3a pct rk	numeric
off a pct rk	numeric
off apl rk	numeric
def e fg pct rk	numeric
def to pct rk	numeric
def_or_pct_rk	numeric
def ft rate rk	numeric
def_fg_2_pct_rk	numeric
def_fg_3_pct_rk	numeric
def_blk_pct_rk	numeric
def_fg_3a_pct_rk	numeric
def_a_pct_rk	numeric
def_apl_rk	numeric
foul2partic_pct_rk	numeric
team_finish	character
ncaa seed	numeric

#### kp\_conf

### See Also

Other KenPom Historical Functions: kp\_confhistory(), kp\_confstats(), kp\_conf(), kp\_pomeroy\_archive\_ratings()
kp\_program\_ratings(), kp\_team\_history()

### Examples

```
try(kp_coach_history(coach = 'Leonard Hamilton'))
```

kp\_conf

### Get KenPom's conference-wide stats

### Description

Get KenPom's conference-wide stats

### Usage

kp\_conf(year, conf)

#### Arguments

year	Year (YYYY)
conf	<ul> <li>Used to limit to players in a specific conference. Allowed values are: 'A10', 'ACC', 'AE', 'AMER',</li> <li>'ASUN', 'B10', 'B12', 'BE', 'BSKY', 'BSTH', 'BW', 'CAA', 'CUSA', 'HORZ', 'IND', IVY',</li> <li>'MAAC', 'MAC', 'MEAC', 'MVC', 'MWC', 'NEC', 'OVC', 'P12', 'PAT', 'SB', 'SC', 'SEC', 'SLND',</li> <li>'SUM', 'SWAC', 'WAC', 'WCC'.</li> <li>If you try to use a conference that doesn't exist for a given season, like 'IND' and '2018',</li> <li>you'll get an empty table, as kenpom.com doesn't serve 404 pages for invalid table queries like that.</li> <li>No filter applied by default.</li> </ul>

#### Value

A list of named data frames:

### Standings

col_name	types
team	character
overall	character

conf	character
adj_em	numeric
adj_em_rk	numeric
adj_o	numeric
adj_o_rk	numeric
adj_d	numeric
adj_d_rk	numeric
adj_t	numeric
adj_t_rk	numeric
conf_sos	numeric
conf_sos_rk	numeric
next_game	character
year	numeric

# ConferencePlayOffense

col_name	types
team	character
oe	numeric
oe_rk	numeric
e_fg_pct	numeric
e_fg_pct_rk	numeric
to_pct	numeric
to_pct_rk	numeric
or_pct	numeric
or_pct_rk	numeric
ft_rate	numeric
ft_rate_rk	numeric
fg_2_pct	numeric
fg_2_pct_rk	numeric
fg_3_pct	numeric
fg_3_pct_rk	numeric
ft_pct	numeric
ft_pct_rk	numeric
tempo	numeric
tempo_rk	numeric
year	numeric

# ConferencePlayDefense

types
character
numeric
numeric
numeric
numeric

# kp\_conf

to_pct	numeric
to_pct_rk	numeric
or_pct	numeric
or_pct_rk	numeric
ft_rate	numeric
ft_rate_rk	numeric
fg_2_pct	numeric
fg_2_pct_rk	numeric
fg_3_pct	numeric
fg_3_pct_rk	numeric
blk_pct	numeric
blk_pct_rk	numeric
stl_pct	numeric
stl_pct_rk	numeric
year	numeric
J	

# AllKenPom

col_name	types
rk	integer
player	character
year	numeric

# ConferenceAggregateStats

col_name	types
stat	character
value	numeric
rk	numeric
year	numeric

# WinningTrends

col_name	types
stat	character
count	character
value	numeric
rk	numeric
year	numeric

### ConferenceComparison

col\_name ty

types

rk	numeric
conference	character
rating	numeric
year	numeric

Other KenPom Historical Functions: kp\_coach\_history(), kp\_confhistory(), kp\_confstats(), kp\_pomeroy\_archive\_ratings(), kp\_program\_ratings(), kp\_team\_history()

### Examples

try(kp\_conf(year = 2020, conf = 'ACC'))

kp\_confhistory

#### Get KenPom's historical conference ratings

### Description

Get KenPom's historical conference ratings

#### Usage

kp\_confhistory(conf)

### Arguments

conf	Used to limit to players in a specific conference.
	Allowed values are: 'A10', 'ACC', 'AE', 'AMER', 'ASUN', 'B10', 'B12',
	'BE', 'BSKY', 'BSTH', 'BW', 'CAA', 'CUSA', 'HORZ', 'IND', IVY', 'MAAC',
	'MAC', 'MEAC', 'MVC', 'MWC', 'NEC', 'OVC', 'P12', 'PAT', 'SB', 'SC',
	'SEC', 'SLND', 'SUM', 'SWAC', 'WAC', 'WCC'.
	If you try to use a conference that doesn't exist for a given season, like 'IND'
	and '2018', you'll get an empty table, as kenpom.com doesn't serve 404 pages
	for invalid table queries like that. No filter applied by default.

### Value

A data frame with the following columns:

types
integer
character
numeric
numeric

#### kp\_confstats

e_fg_pct	numeric
to_pct	numeric
or_pct	numeric
ft_rate	numeric
fg_2_pct	numeric
fg_3_pct	numeric
ft_pct	numeric
fg_3a_pct	numeric
a_pct	numeric
blk_pct	numeric
stl_pct	numeric
home_record	character
bids	character
s16	character
f4	character
ch	character
reg_season_champ	character
tourney_champ	character
best_team	character

#### See Also

Other KenPom Historical Functions: kp\_coach\_history(), kp\_confstats(), kp\_conf(), kp\_pomeroy\_archive\_ratings kp\_program\_ratings(), kp\_team\_history()

### Examples

try(kp\_confhistory(conf = 'ACC'))

kp\_confstats

Get KenPom's conference comparison stats

### Description

Get KenPom's conference comparison stats

#### Usage

```
kp_confstats(year = most_recent_mbb_season())
```

#### Arguments

year Year (YYYY)

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### Value

A data frame with the following columns:

col name	tupos
conf	types character
<b>v</b> oiii	•1101000
eff	numeric
eff_rk	numeric
tempo	numeric
tempo_rk	numeric
e_fg_pct	numeric
e_fg_pct_rk	numeric
to_pct	numeric
to_pct_rk	numeric
or_pct	numeric
or_pct_rk	numeric
ft_rate	numeric
ft_rate_rk	numeric
blk_pct	numeric
blk_pct_rk	numeric
stl_pct	numeric
stl_pct_rk	numeric
fg_2_pct	numeric
fg_2_pct_rk	numeric
fg_3_pct	numeric
fg_3_pct_rk	numeric
ft_pct	numeric
ft_pct_rk	numeric
fg_3a_pct	numeric
fg_3a_pct_rk	numeric
a_pct	numeric
a_pct_rk	numeric
home_w_l	character
home_w_l_pct	numeric
home_w_l_rk	numeric
close	numeric
close rk	numeric
blowouts	numeric
blowouts rk	numeric
year	numeric

#### See Also

Other KenPom Historical Functions: kp\_coach\_history(), kp\_confhistory(), kp\_conf(), kp\_pomeroy\_archive\_ratin kp\_program\_ratings(), kp\_team\_history()

### Examples

try(kp\_confstats(year=most\_recent\_mbb\_season()))

kp\_efficiency

### Description

#### Get KenPom Efficiency and Tempo Summary

### Usage

kp\_efficiency(min\_year, max\_year = most\_recent\_mbb\_season())

### Arguments

min_year	First year of data to pull
max_year	Last year of data to pull

### Value

Returns a tibble of efficiency and tempo ratings

col_name	types
team	character
conf	character
adj_t	numeric
adj_t_rk	numeric
raw_t	numeric
raw_t_rk	numeric
avg_poss_length_off	numeric
avg_poss_length_off_rk	numeric
avg_poss_length_def	numeric
avg_poss_length_def_rk	numeric
adj_o	numeric
adj_o_rk	numeric
raw_o	numeric
raw_o_rk	numeric
adj_d	numeric
adj_d_rk	numeric
raw_d	numeric
raw_d_rk	numeric
ncaa_seed	numeric
year	numeric

#### See Also

Other KenPom Ratings Functions: kp\_foul\_trouble(), kp\_fourfactors(), kp\_height(), kp\_kpoy(), kp\_playerstats(), kp\_pointdist(), kp\_pomeroy\_ratings(), kp\_teamstats()

## Examples

try(kp\_efficiency(min\_year = 2020, max\_year = 2021))

kp\_fanmatch Get FanMatch by date

### Description

### Get FanMatch by date

### Usage

kp\_fanmatch(date)

### Arguments

date

Date of games to pull (YYYY-MM-DD)

#### Value

A data frame with the following columns:

col_name	types
prediction	character
time_et	character
location	character
thrill_score	numeric
comeback	numeric
excitement	numeric
road_rk	numeric
road_team	character
home_rk	numeric
home_team	character
win_rk	numeric
win_team	character
win_score	numeric
loss_rk	numeric
loss_team	character
loss_score	numeric
poss	numeric
mvp	character
event	character
date	character

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### kp\_foul\_trouble

### See Also

Other KP Misc. Functions: kp\_arenas(), kp\_game\_attrs(), kp\_hca(), kp\_officials(), kp\_referee(), kp\_trends()

### Examples

```
try(kp_fanmatch(date="2022-02-22"))
```

kp\_foul\_trouble Get 2-Foul Participation Stats

### Description

### **Get 2-Foul Participation Stats**

### Usage

kp\_foul\_trouble(min\_year, max\_year = most\_recent\_mbb\_season())

### Arguments

min_year	First year of data to pull
max_year	Last year of data to pull

### Value

Returns a tibble of foul participation stats

col_name	types
team	character
conf	character
two_foul_particpation_pct	numeric
two_foul_particpation_pct_rk	numeric
adj2fp	numeric
adj2fp_rk	numeric
two_foul_total_time	character
two_foul_total_time_rk	character
two_foul_time_on	character
two_foul_time_on_rk	character
bench_pct	numeric
bench_pct_rk	numeric
ncaa_seed	numeric
year	integer

```
Other KenPom Ratings Functions: kp_efficiency(), kp_fourfactors(), kp_height(), kp_kpoy(),
kp_playerstats(), kp_pointdist(), kp_pomeroy_ratings(), kp_teamstats()
```

### Examples

try(kp\_foul\_trouble(min\_year = 2020, max\_year = most\_recent\_mbb\_season()))

kp\_fourfactors Get Four Factors Data

### Description

**Get Four Factors Data** 

#### Usage

kp\_fourfactors(min\_year, max\_year = most\_recent\_mbb\_season())

### Arguments

min_year	First year of data to pull
max_year	Last year of data to pull

#### Value

Returns a tibble of four factors ratings

col_name	types
team	character
conf	character
adj_t	numeric
adj_t_rk	numeric
adj_o	numeric
adj_o_rk	numeric
off_e_fg_pct	numeric
off_e_fg_pct_rk	numeric
off_to_pct	numeric
off_to_pct_rk	numeric
off_or_pct	numeric
off_or_pct_rk	numeric
off_ft_rate	numeric
off_ft_rate_rk	numeric
adj_d	numeric
adj_d_rk	numeric
def_e_fg_pct	numeric

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#### kp\_gameplan

def_e_fg_pct_rk	numeric
def_to_pct	numeric
def_to_pct_rk	numeric
def_or_pct	numeric
def_or_pct_rk	numeric
def_ft_rate	numeric
def_ft_rate_rk	numeric
ncaa_seed	numeric
year	numeric

### See Also

```
Other KenPom Ratings Functions: kp_efficiency(), kp_foul_trouble(), kp_height(), kp_kpoy(),
kp_playerstats(), kp_pointdist(), kp_pomeroy_ratings(), kp_teamstats()
```

#### Examples

```
try(kp_fourfactors(min_year = 2020, max_year = 2021))
```

kp\_gameplan

Get KenPom's team game plan page

#### Description

Get KenPom's team game plan page

#### Usage

kp\_gameplan(team, year = 2021)

#### Arguments

team	Team filter to select.
year	Year of data to pull

#### Value

Returns a named list of tibbles: gameplan, correlations, position\_distributions

# gameplan

col_name	types
date	Date
opponent_rk	numeric
opponent	character
result	character

location	character
pace	numeric
off_eff	numeric
off_eff_rk	numeric
off_e_fg_pct	numeric
off_e_fg_pct off_to_pct	numeric
off_or_pct	numeric
off_ftr	numeric
off_fgm_2	numeric
off_fga_2	numeric
off_fg_2_pct	numeric
off_fgm_3	numeric
off_fga_3	numeric
off_fg_3_pct	numeric
off_fg_3a_pct	numeric
def_eff	numeric
def_eff_rk	numeric
def_e_fg_pct	numeric
def_to_pct	numeric
def_or_pct	numeric
def_ftr	numeric
def_fgm_2	numeric
def_fga_2	numeric
def_fg_2_pct	numeric
def_fgm_3	numeric
def_fga_3	numeric
def_fg_3_pct	numeric
def_fg_3a_pct	numeric
wl	character
team_score	numeric
opponent_score	numeric
day_date	character
game_date	numeric

### correlations

col_name	types
correlations_r_x_100	character
pace	character
off_e_fg_pct	character
off_to_pct	character
off_or_pct	character
off_ftr	character
def_e_fg_pct	character
def_to_pct	character
def_or_pct	character
def_ftr	character

### position\_distributions

col_name	types
team	character
category	character
c_pct	numeric
pf_pct	numeric
sf_pct	numeric
sg_pct	numeric
pg_pct	numeric
c_pct_rk	numeric
pf_pct_rk	numeric
sf_pct_rk	numeric
sg_pct_rk	numeric
pg_pct_rk	numeric
c_pct_d1_avg	numeric
pf_pct_d1_avg	numeric
sf_pct_d1_avg	numeric
sg_pct_d1_avg	numeric
pg_pct_d1_avg	numeric

#### See Also

Other KenPom Team Functions: kp\_minutes\_matrix(), kp\_opptracker(), kp\_player\_career(), kp\_team\_depth\_chart(), kp\_team\_lineups(), kp\_team\_player\_stats(), kp\_team\_players(), kp\_team\_schedule()

### Examples

try(kp\_gameplan(team='Florida St.', year=2021))

kp\_game\_attrs Get Game Attributes

#### Description

**Get Game Attributes** 

#### Usage

```
kp_game_attrs(year = most_recent_mbb_season(), attr = "Excitement")
```

kp\_hca

#### Arguments

year	Year of data to pull
attr	Game Attribute, valid values include:
	'Excitement', 'Tension', 'Dominance', 'MinWp', 'FanMatch',
	'Upsets','Busts','Comeback','Window'

### Value

Returns a tibble with game attributes

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icter
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eric
eric

#### See Also

Other KP Misc. Functions: kp\_arenas(), kp\_fanmatch(), kp\_hca(), kp\_officials(), kp\_referee(),
kp\_trends()

### Examples

try(kp\_game\_attrs(year = 2021, attr = "Excitement"))

kp\_hca

### Get Home Court Advantage Estimates

### Description

**Get Home Court Advantage Estimates** 

### Usage

kp\_hca()

### kp\_height

### Value

A data frame with the following columns:

col_name	types
team	character
conf	character
hca	numeric
hca_rk	numeric
pf	numeric
pf_rk	numeric
pts	numeric
pts_rk	numeric
nst	numeric
nst_rk	numeric
blk	numeric
blk_rk	numeric
elev	numeric
elev_rk	numeric

#### See Also

Other KP Misc. Functions: kp\_arenas(), kp\_fanmatch(), kp\_game\_attrs(), kp\_officials(), kp\_referee(), kp\_trends()

### Examples

try(kp\_hca())

kp\_height

Get Heights, Experience, Bench and Continuity Data

### Description

Get Heights, Experience, Bench and Continuity Data

### Usage

kp\_height(min\_year, max\_year = most\_recent\_mbb\_season())

### Arguments

min_year	First year of data to pull
max_year	Last year of data to pull

kp\_kpoy

### Value

Returns a tibble of heights

types
character
character
numeric
integer

#### See Also

Other KenPom Ratings Functions: kp\_efficiency(), kp\_foul\_trouble(), kp\_fourfactors(), kp\_kpoy(), kp\_playerstats(), kp\_pointdist(), kp\_pomeroy\_ratings(), kp\_teamstats()

### Examples

try(kp\_height(min\_year = 2020, max\_year = 2021))

kp\_kpoy

#### **Get KPoY Leaders Tables**

### Description

**Get KPoY Leaders Tables** 

### kp\_kpoy

# Usage

kp\_kpoy(year = most\_recent\_mbb\_season())

### Arguments

year

Year of data to pull (earliest year of data available: 2011)

### Value

Returns a list of tibbles: "kPoYRatings", "GameMVPs" **KPoYRatings** 

col_name	types
rk	integer
player	character
kpoy_rating	numeric
team	character
hgt	character
wgt	numeric
exp	character
home_town	character
year	numeric
group	character

### GameMVPs

col_name	types
rk	numeric
player	character
game_mv_ps	numeric
team	character
hgt	character
wgt	numeric
exp	character
home_town	character
year	numeric
group	character

### See Also

Other KenPom Ratings Functions: kp\_efficiency(), kp\_foul\_trouble(), kp\_fourfactors(), kp\_height(), kp\_playerstats(), kp\_pointdist(), kp\_pomeroy\_ratings(), kp\_teamstats()

### Examples

try(kp\_kpoy(year=2021))

kp\_minutes\_matrix Get Minutes Matrix from Expanded Player Page

#### Description

Get Minutes Matrix from Expanded Player Page

#### Usage

```
kp_minutes_matrix(team, year = 2021)
```

#### Arguments

team	Team filter to select.
year	Year of data to pull

#### Value

Returns a tibble of minutes matrix data

#### See Also

Other KenPom Team Functions: kp\_gameplan(), kp\_opptracker(), kp\_player\_career(), kp\_team\_depth\_chart(), kp\_team\_lineups(), kp\_team\_player\_stats(), kp\_team\_players(), kp\_team\_schedule()

#### Examples

```
try(kp_minutes_matrix(team = 'Florida St.', year = 2021))
```

kp\_officials

Get officials rankings

### Description

Get officials rankings

#### Usage

kp\_officials(year = most\_recent\_mbb\_season())

#### Arguments

year Year of data to pull

### kp\_opptracker

### Value

A data frame with the following columns:

col_name	types
rk	integer
official_name	character
ref_rating	numeric
gms	numeric
last_game	character
last_game_1	character
year	numeric

### See Also

Other KP Misc. Functions: kp\_arenas(), kp\_fanmatch(), kp\_game\_attrs(), kp\_hca(), kp\_referee(), kp\_trends()

### Examples

try(kp\_officials(year = 2021))

kp\_opptracker Get KenPom's team opponent tracker page

#### Description

Get KenPom's team opponent tracker page

### Usage

```
kp_opptracker(team, year = 2021)
```

#### Arguments

team	Team filter to select.
year	Year of data to pull

#### Value

Returns a tibble of team opponent tracker data

col_name	types
date	Date
game_date	numeric
day_date	character

1	1 .
wl	character
team	character
team_score	numeric
opponent	character
opponent_score	numeric
result	character
adj_oe	numeric
adj_oe_rk	integer
off_e_fg_pct	numeric
off_e_fg_pct_rk	integer
off_to_pct	numeric
off_to_pct_rk	integer
off_or_pct	numeric
off_or_pct_rk	integer
off_ft_rate	numeric
off_ft_rate_rk	integer
off_fg_2_pct	numeric
off_fg_2_pct_rk	integer
off_fg_3_pct	numeric
off_fg_3_pct_rk	integer
off_blk_pct	numeric
off_blk_pct_rk	integer
off_fg_3a_pct	numeric
off_fg_3a_pct_rk	integer
off_apl	numeric
off_apl_rk	integer
adj_de	numeric
adj_de_rk	integer
def_e_fg_pct	numeric
def_e_fg_pct_rk	integer
def_to_pct	numeric
def_to_pct_rk	integer
def_or_pct	numeric
def_or_pct_rk	integer
def_ft_rate	numeric
def_ft_rate_rk	integer
def_fg_2_pct	numeric
def_fg_2_pct_rk def_fg_3_pct	integer
	numeric
def_fg_3_pct_rk	integer
def_blk_pct	numeric
def_blk_pct_rk	integer
def_fg_3a_pct	numeric
def_fg_3a_pct_rk	integer
def_apl	numeric
def_apl_rk	integer

#### kp\_playerstats

### See Also

```
Other KenPom Team Functions: kp_gameplan(), kp_minutes_matrix(), kp_player_career(),
kp_team_depth_chart(), kp_team_lineups(), kp_team_player_stats(), kp_team_players(),
kp_team_schedule()
```

#### Examples

```
try(kp_opptracker(team = 'Florida St.', year = 2021))
```

kp\_playerstats Get Player Stats Leaders by Metric

### Description

Get Player Stats Leaders by Metric

#### Usage

```
kp_playerstats(
  metric = "eFG",
  conf = NULL,
  conf_only = FALSE,
  year = most_recent_mbb_season()
)
```

#### Arguments

metric	Used to get leaders for different metrics. Available values are: 'ORtg', 'Min', 'eFG', 'Poss', Shots', 'OR', 'DR', 'TO', 'ARate', 'Blk', 'FTRate', 'Stl', 'TS', 'FC40', 'FD40', '2P', '3P', 'FT'. Default is 'eFG'. 'ORtg' returns a list of four dataframes, as there are four tables: players that used more than 28 percent of possessions, more than 24 percent of possessions, more than 20 percent of possessions, and with no possession restriction.
conf	<ul> <li>Used to limit to players in a specific conference. Allowed values are: 'A10', 'ACC', 'AE', 'AMER',</li> <li>'ASUN', 'B10', 'B12', 'BE', 'BSKY', 'BSTH', 'BW', 'CAA', 'CUSA', 'HORZ', 'IND', IVY',</li> <li>'MAAC', 'MAC', 'MEAC', 'MVC', 'MWC', 'NEC', 'OVC', 'P12', 'PAT', 'SB', 'SC', 'SEC', 'SLND',</li> <li>'SUM', 'SWAC', 'WAC', 'WCC'.</li> <li>If you try to use a conference that doesn't exist for a given season, like 'IND' and '2018',</li> <li>you'll get an empty table, as kenpom.com doesn't serve 404 pages for invalid table queries like that.</li> <li>No filter applied by default.</li> </ul>

conf_only	Used to define whether stats should reflect conference games only.		
	Only available if specific conference is defined. Only available for season after		
	2013, FALSE by default.		
year	Year of data to pull (earliest year of data available: 2004)		

### Value

Returns a tibble of player stats

col_name	types
rk	character
player	character
team	character
e_fg	character
hgt	character
wgt	character
yr	character
year	numeric
player team e_fg hgt wgt yr	character character character character character character

#### See Also

Other KenPom Ratings Functions: kp\_efficiency(), kp\_foul\_trouble(), kp\_fourfactors(), kp\_height(), kp\_kpoy(), kp\_pointdist(), kp\_pomeroy\_ratings(), kp\_teamstats()

### Examples

```
try(kp_playerstats(metric = 'eFG', conf_only = FALSE, year=2021))
```

kp\_player\_career Get KenPom's player career stats from the player page

#### Description

Get KenPom's player career stats from the player page

#### Usage

```
kp_player_career(player_id)
```

#### Arguments

player\_id Player Id filter to select.

### Value

Returns a named list of tibbles: player\_stats, gamelog

# player\_stats

col_name	types
year	numeric
team_rk	numeric
team	character
number	numeric
name	character
position	character
hgt	character
wgt	numeric
yr	character
g	numeric
min_pct	numeric
o_rtg	numeric
poss_pct	numeric
shots_pct	numeric
e_fg_pct	numeric
ts_pct	numeric
or_pct dr_pct	numeric
dr_pct	numeric
a_rate	numeric
to_rate	numeric
blk_pct	numeric
stl_pct	numeric
f_cper40	numeric
f_dper40	numeric
ft_rate	numeric
ftm	numeric
fta	numeric
ft_pct	numeric
fgm_2	numeric
fga_2	numeric
fg_2_pct	numeric
fgm_3	numeric
fga_3	numeric
fg_3_pct	numeric
group_rank	character
team_finish	character
ncaa_seed	numeric
hometown	character
date_of_birth	character
age	character
comparisons	character

gamelog

col_name	types
year	numeric
team	character
name	character
position	character
opponent_tier	logical
date	character
opponent_rk	numeric
opponent	character
result	character
ot	character
location	character
game_type	character
mvp	character
start	character
minutes_played	numeric
o_rtg	numeric
poss_pct	numeric
pts	numeric
fgm_2	numeric
fga_2	numeric
fgm_3	numeric
fga_3	numeric
ftm	numeric
fta	numeric
or	numeric
dr	numeric
а	numeric
to	numeric
blk	numeric
stl	numeric
pf	numeric

#### See Also

Other KenPom Team Functions: kp\_gameplan(), kp\_minutes\_matrix(), kp\_opptracker(), kp\_team\_depth\_chart(), kp\_team\_lineups(), kp\_team\_player\_stats(), kp\_team\_players(), kp\_team\_schedule()

### Examples

try(kp\_player\_career(player\_id = '41180'))

kp\_pointdist

### Description

**Get Team Points Distribution** 

### Usage

kp\_pointdist(min\_year, max\_year = most\_recent\_mbb\_season())

#### Arguments

min_year	First year of data to pull
max_year	Last year of data to pull

#### Value

Returns a tibble of team points distributions

col_name	types
team	character
conf	character
off_ft_pct	numeric
off_ft_pct_rk	numeric
off_fg_2_pct	numeric
off_fg_2_pct_rk	numeric
off_fg_3_pct	numeric
off_fg_3_pct_rk	numeric
def_ft_pct	numeric
def_ft_pct_rk	numeric
def_fg_2_pct	numeric
def_fg_2_pct_rk	numeric
def_fg_3_pct	numeric
def_fg_3_pct_rk	numeric
ncaa_seed	numeric
year	numeric

#### See Also

Other KenPom Ratings Functions: kp\_efficiency(), kp\_foul\_trouble(), kp\_fourfactors(), kp\_height(), kp\_kpoy(), kp\_playerstats(), kp\_pomeroy\_ratings(), kp\_teamstats()

### Examples

try(kp\_pointdist(min\_year = 2020, max\_year = 2021))

kp\_pomeroy\_archive\_ratings

Get KenPom's ratings archive pages

### Description

### Get KenPom's ratings archive pages

### Usage

```
kp_pomeroy_archive_ratings(date)
```

### Arguments

date Date (YYY-MM-DD)

#### Value

A data frame with 22 columns:

col_name	types
adj_em_rk	numeric
team	character
conf	character
adj_em	numeric
adj_o	numeric
adj_o_rk	numeric
adj_d	numeric
adj_d_rk	numeric
adj_t	numeric
adj_t_rk	numeric
final_rk	numeric
final_adj_em	numeric
final_adj_o	numeric
final_adj_o_rk	numeric
final_adj_d	numeric
final_adj_d_rk	numeric
final_adj_t	numeric
final_adj_t_rk	numeric
rk_chg	numeric
em_chg	numeric
adj_t_chg	numeric
ncaa_seed	numeric

#### See Also

Other KenPom Historical Functions: kp\_coach\_history(), kp\_confhistory(), kp\_confstats(), kp\_conf(), kp\_program\_ratings(), kp\_team\_history() kp\_pomeroy\_ratings

### Examples

try(kp\_pomeroy\_archive\_ratings(date='2018-11-22'))

kp\_pomeroy\_ratings Get KenPom Ratings

### Description

### **Get KenPom Ratings**

### Usage

```
kp_pomeroy_ratings(min_year, max_year = most_recent_mbb_season())
```

### Arguments

min_year	First year of data to pull
max_year	Last year of data to pull

### Value

Returns a tibble of ratings

col_name	types
year	integer
rk	numeric
team	character
conf	character
w_l	character
adj_em	numeric
adj_o	numeric
adj_o_rk	numeric
adj_d	numeric
adj_d_rk	numeric
adj_t	numeric
adj_t_rk	numeric
luck	numeric
luck_rk	numeric
sos_adj_em	numeric
sos_adj_em_rk	numeric
sos_opp_o	numeric
sos_opp_o_rk	numeric
sos_opp_d	numeric
sos_opp_d_rk	numeric
ncsos_adj_em	numeric

ncsos_adj_em_rk	numeric
ncaa_seed	numeric

Other KenPom Ratings Functions: kp\_efficiency(), kp\_foul\_trouble(), kp\_fourfactors(), kp\_height(), kp\_kpoy(), kp\_playerstats(), kp\_pointdist(), kp\_teamstats()

#### Examples

try(kp\_pomeroy\_ratings(min\_year = 2020, max\_year = 2021))

kp\_program\_ratings Get KenPom's program ratings

### Description

### Get KenPom's program ratings

#### Usage

kp\_program\_ratings()

### Value

A data frame with 17 columns:

col_name	types
rk	numeric
team	character
conf	character
rtg	numeric
best_rk	numeric
best_yr	numeric
worst_rk	numeric
worst_yr	numeric
kp_median	numeric
top10	numeric
top25	numeric
top50	numeric
ch	numeric
f4	numeric
s16	numeric
r1	numeric

.

Other KenPom Historical Functions: kp\_coach\_history(), kp\_confhistory(), kp\_confstats(), kp\_conf(), kp\_pomeroy\_archive\_ratings(), kp\_team\_history()

### Examples

```
try(kp_program_ratings())
```

kp\_referee

#### Get referee game log

### Description

Get referee game log

#### Usage

kp\_referee(referee, year)

#### Arguments

referee	Referee ID
year	Year of data to pull

#### Value

A data frame with the following columns:

col_name	types
game_number	integer
date	character
time_et	character
game	character
location	character
venue	character
conference	character
thrill_score	numeric
referee_name	character
ref_rank	numeric
year	numeric

Other KP Misc. Functions: kp\_arenas(), kp\_fanmatch(), kp\_game\_attrs(), kp\_hca(), kp\_officials(), kp\_trends()

### Examples

try(kp\_referee(referee = 714363, year = 2021))

kp\_teamstats Get Team Stats

### Description

**Get Team Stats** 

### Usage

kp\_teamstats(min\_year, max\_year = most\_recent\_mbb\_season())

#### Arguments

min_year	First year of data to pull
max_year	Last year of data to pull

### Value

Returns a tibble of team stats

col_name	types
team	character
conf	character
off_fg_3_pct	numeric
off_fg_3_pct_rk	numeric
off_fg_2_pct	numeric
off_fg_2_pct_rk	numeric
off_ft_pct	numeric
off_ft_pct_rk	numeric
off_blk_pct	numeric
off_blk_pct_rk	numeric
off_stl_pct	numeric
off_stl_pct_rk	numeric
off_non_stl_pct	numeric
off_non_stl_pct_rk	numeric
off_a_pct	numeric
off_a_pct_rk	numeric
off_fg_3a_pct	numeric

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off_fg_3a_pct_rk	numeric
adj_o	numeric
adj_o_rk	numeric
ncaa_seed	numeric
year	numeric
def_fg_3_pct	numeric
def_fg_3_pct_rk	numeric
def_fg_2_pct	numeric
def_fg_2_pct_rk	numeric
def_ft_pct	numeric
def_ft_pct_rk	numeric
def_blk_pct	numeric
def_blk_pct_rk	numeric
def_stl_pct	numeric
def_stl_pct_rk	numeric
def_non_stl_pct	numeric
def_non_stl_pct_rk	numeric
def_a_pct	numeric
def_a_pct_rk	numeric
def_fg_3a_pct	numeric
def_fg_3a_pct_rk	numeric
adj_d	numeric
adj_d_rk	numeric

Other KenPom Ratings Functions: kp\_efficiency(), kp\_foul\_trouble(), kp\_fourfactors(), kp\_height(), kp\_kpoy(), kp\_playerstats(), kp\_pointdist(), kp\_pomeroy\_ratings()

#### Examples

try(kp\_teamstats(min\_year = 2019, max\_year = 2021))

kp\_team\_depth\_chart Get Depth Chart Last 5 Games from Team Page

#### Description

Get Depth Chart Last 5 Games from Team Page

#### Usage

kp\_team\_depth\_chart(team, year = 2021)

# Arguments

team	Team filter to select.
year	Year of data to pull

# Value

A data frame with the following columns:

col_name	types
pg_number	numeric
pg_player_first_name	character
pg_player_last_name	character
pg_hgt	character
pg_wgt	numeric
pg_yr	character
pg_min_pct	numeric
sg_number	numeric
sg player first name	character
sg_player_last_name	character
sg_hgt	character
sg_wgt	numeric
sg_yr	character
sg_min_pct	numeric
sf_number	numeric
sf_player_first_name	character
sf_player_last_name	character
sf_hgt	character
sf_wgt	numeric
sf_yr	character
sf_min_pct	numeric
pf_number	numeric
pf_player_first_name	character
pf_player_last_name	character
pf_hgt	character
pf_wgt	numeric
pf_yr pf_min_pct	character
pf_min_pct	numeric
c_number	numeric
c_player_first_name	character
c_player_last_name	character
c_hgt	character
c_wgt	numeric
c_yr	character
c_min_pct	numeric
team	character
year	numeric

#### kp\_team\_history

### See Also

Other KenPom Team Functions: kp\_gameplan(), kp\_minutes\_matrix(), kp\_opptracker(), kp\_player\_career(), kp\_team\_lineups(), kp\_team\_player\_stats(), kp\_team\_players(), kp\_team\_schedule()

#### Examples

```
try(kp_team_depth_chart(team = 'Florida St.', year= 2021))
```

kp\_team\_history Get KenPom's team efficiency history

# Description

Get KenPom's team efficiency history

# Usage

```
kp_team_history(team)
```

#### Arguments

team

Team filter to select.

#### Value

A data frame with the following columns:

col_name	types
year	numeric
team_rk	numeric
team	character
coach	character
conf	character
adj_t	numeric
adj_o	numeric
adj_d	numeric
off_e_fg_pct	numeric
off_to_pct	numeric
off_or_pct	numeric
off_ft_rate	numeric
off_fg_2_pct	numeric
off_fg_3_pct	numeric
off_ft_pct	numeric
off_fg_3a_pct	numeric

off_a_pct	numeric
off_apl def_e_fg_pct def_to_pct	numeric
def_e_fg_pct	numeric
def_to_pct	numeric
def_or_pct	numeric
def_ft_rate	numeric
def_fg_2_pct	numeric
def_fg_3_pct	numeric
def_fg_2_pct def_fg_3_pct def_blk_pct	numeric
def_fg_3a_pct	numeric
def_a_pct	numeric
def_apl	numeric
foul2partic_pct	numeric
wl	character
wl_conf	character
adj_t_rk	numeric
adj_o_rk	numeric
adj_d_rk	numeric
adj_d_rk off_e_fg_pct_rk	numeric
off_to_pct_rk	numeric
off or pct rk	numeric
off ft rate rk	numeric
off_fg_2_pct_rk off_fg_3_pct_rk	numeric
off_fg_3_pct_rk	numeric
off_ft_pct_rk	numeric
off_fg_3a_pct_rk	numeric
off_a_pct_rk	numeric
off_apl_rk	numeric
off_apl_rk def_e_fg_pct_rk	numeric
def_to_pct_rk	numeric
def_or_pct_rk	numeric
def_ft_rate_rk	numeric
def_fg_2_pct_rk def_fg_3_pct_rk	numeric
def_fg_3_pct_rk	numeric
def_blk_pct_rk	numeric
def_fg_3a_pct_rk	numeric
def_a_pct_rk	numeric
def_apl_rk	numeric
foul2partic_pct_rk	numeric
team_finish	character
ncaa_seed	numeric

Other KenPom Historical Functions: kp\_coach\_history(), kp\_confhistory(), kp\_confstats(), kp\_conf(), kp\_pomeroy\_archive\_ratings(), kp\_program\_ratings() kp\_team\_lineups

# Examples

try(kp\_team\_history(team = 'Florida St.'))

kp\_team\_lineups Get Lineups Last 5 Games from Team Page

# Description

# Get Lineups Last 5 Games from Team Page

# Usage

kp\_team\_lineups(team, year = 2021)

# Arguments

team	Team filter to select.
year	Year of data to pull

# Value

A data frame with the following columns:

col_name	types
year	numeric
team	character
min_pct	numeric
pg_number	numeric
pg_player_first_name	character
pg_player_last_name	character
pg_hgt	character
pg_wgt	numeric
pg_yr	character
sg_number	numeric
sg_player_first_name	character
sg_player_last_name	character
sg_hgt	character
sg_wgt	numeric
sg_yr	character
sf_number	numeric
sf_player_first_name	character
sf_player_last_name	character
sf_hgt	character
sf_wgt	numeric

sf_yr	character
pf_number	numeric
pf_player_first_name	character
pf_player_last_name	character
pf_hgt	character
pf_wgt	numeric
pf_yr	character
c_number	numeric
c_player_first_name	character
c_player_last_name	character
c_hgt	character
c_wgt	numeric
c_yr	character

Other KenPom Team Functions: kp\_gameplan(), kp\_minutes\_matrix(), kp\_opptracker(), kp\_player\_career(), kp\_team\_depth\_chart(), kp\_team\_player\_stats(), kp\_team\_players(), kp\_team\_schedule()

# Examples

try(kp\_team\_lineups(team = 'Florida St.', year = 2021))

kp_team_players	Get KenPom's player stats from the team page
-----------------	--

# Description

Get KenPom's player stats from the team page

#### Usage

```
kp_team_players(team, year = 2021)
```

#### Arguments

team	Team filter to select.
year	Year of data to pull

# kp\_team\_players

# Value

Returns a tibble of team player data

col_name	types
role	character
number	numeric
player	character
ht	character
wt	numeric
yr	character
g	numeric
s s	numeric
min_pct	numeric
o_rtg	numeric
poss_pct	numeric
shots_pct	numeric
e_fg_pct	numeric
ts_pct	numeric
or_pct	numeric
dr_pct	numeric
a_rate	numeric
to_rate	numeric
blk_pct	numeric
stl_pct	numeric
f_cper40	numeric
f_dper40	numeric
ft rate	numeric
ftm	numeric
fta	numeric
ft_pct	numeric
fgm_2	numeric
fga_2	numeric
fg_2_pct	numeric
fgm_3	numeric
fga_3	numeric
fg_3_pct	numeric
min_pct_rk	numeric
o_rtg_rk	numeric
poss_pct_rk	numeric
shots_pct_rk	numeric
e_fg_pct_rk	numeric
ts_pct_rk	numeric
or_pct_rk	numeric
dr_pct_rk	numeric
a_rate_rk	numeric
to_rate_rk	numeric
blk_pct_rk	numeric
stl_pct_rk	numeric
—ı —	

f_cper40_rk	numeric
f_dper40_rk	numeric
ft_rate_rk	numeric
ft_pct_rk	numeric
fg_2_pct_rk	numeric
fg_3_pct_rk	numeric
national_rank	character
team	character
year	numeric
player_id	numeric

```
Other KenPom Team Functions: kp_gameplan(), kp_minutes_matrix(), kp_opptracker(), kp_player_career(),
kp_team_depth_chart(), kp_team_lineups(), kp_team_player_stats(), kp_team_schedule()
```

#### Examples

```
try(kp_team_players(team = 'Florida St.', year = 2024))
```

kp\_team\_player\_stats Get Team Player Stats

#### Description

**Get Team Player Stats** 

#### Usage

```
kp_team_player_stats(team, year = 2021)
```

#### Arguments

team	Team filter to select.
year	Year of data to pull

#### Value

Returns a list of named data frames: all\_games, conference\_games all\_games

col_name	types
role	character
number	numeric

playor	abaraatar
player	character
ht	character
wt	numeric
yr	character
g	numeric
min_pct	numeric
o_rtg	numeric
poss_pct	numeric
shots_pct	numeric
e_fg_pct	numeric
ts_pct	numeric
or_pct	numeric
dr_pct	numeric
a_rate	numeric
to_rate	numeric
blk_pct	numeric
stl_pct	numeric
f_cper40	numeric
f_dper40	numeric
ft_rate	numeric
ftm	numeric
fta	numeric
ft_pct	numeric
fgm_2	numeric
fga_2	numeric
fg_2_pct	numeric
fgm_3	numeric
fga_3	numeric
fg_3_pct	
	numeric
category	character
min_pct_rk	numeric
o_rtg_rk	numeric
poss_pct_rk	numeric
shots_pct_rk	numeric
e_fg_pct_rk	numeric
ts_pct_rk	numeric
or_pct_rk	numeric
dr_pct_rk	numeric
a_rate_rk	numeric
to_rate_rk	numeric
blk_pct_rk	numeric
stl_pct_rk	numeric
f_cper40_rk	numeric
f_dper40_rk	numeric
ft_rate_rk	numeric
ft_pct_rk	numeric
fg_2_pct_rk	numeric
fg_3_pct_rk	numeric

group_rank	character
team	character
year	numeric
player_id	numeric

# conference\_games

col_name	types
role	character
number	numeric
player	character
ht	character
wt	numeric
yr	character
g	numeric
min_pct	numeric
o_rtg	numeric
poss_pct	numeric
shots_pct	numeric
e_fg_pct	numeric
ts_pct	numeric
or_pct	numeric
dr_pct	numeric
a_rate	numeric
to_rate	numeric
blk_pct	numeric
stl_pct	numeric
f_cper40	numeric
f_dper40	numeric
ft_rate	numeric
ftm	numeric
fta	numeric
ft_pct	numeric
fgm_2	numeric
fga_2	numeric
fg_2_pct	numeric
fgm_3	numeric
fga_3	numeric
fg_3_pct	numeric
category	character
min_pct_rk	numeric
o_rtg_rk	numeric
poss_pct_rk	numeric
shots_pct_rk	numeric
e_fg_pct_rk	numeric
ts_pct_rk	numeric
or_pct_rk	numeric

#### kp\_team\_schedule

dr_pct_rk	numeric
a_rate_rk	numeric
to_rate_rk	numeric
blk_pct_rk	numeric
stl_pct_rk	numeric
f_cper40_rk	numeric
f_dper40_rk	numeric
ft_rate_rk	numeric
ft_pct_rk	numeric
fg_2_pct_rk	numeric
fg_3_pct_rk	numeric
group_rank	character
team	character
year	numeric
player_id	numeric

# See Also

Other KenPom Team Functions: kp\_gameplan(), kp\_minutes\_matrix(), kp\_opptracker(), kp\_player\_career(), kp\_team\_depth\_chart(), kp\_team\_lineups(), kp\_team\_players(), kp\_team\_schedule()

#### Examples

```
try(kp_team_player_stats(team = 'Florida St.', year = 2021))
```

kp\_team\_schedule Get team schedule results

#### Description

#### Get team schedule results

### Usage

kp\_team\_schedule(team, year = 2022)

#### Arguments

team	Team filter to select.
year	Year of data to pull

# Value

Returns a tibble of team schedules

kp\_trends

col_name	types
team_rk	numeric
team	character
opponent_rk	numeric
opponent	character
result	character
poss	numeric
ot	numeric
pre_wp	numeric
location	character
W	numeric
1	numeric
w_conference	numeric
l_conference	numeric
conference_game	logical
postseason	character
year	numeric
day_date	character
game_date	numeric
w_proj	numeric
l_proj	numeric
w_conference_proj	numeric
l_conference_proj	numeric
date	character
game_id	numeric
tiers_of_joy	character

# See Also

Other KenPom Team Functions: kp\_gameplan(), kp\_minutes\_matrix(), kp\_opptracker(), kp\_player\_career(), kp\_team\_depth\_chart(), kp\_team\_lineups(), kp\_team\_player\_stats(), kp\_team\_players()

# Examples

```
try(kp_team_schedule(team = 'Florida St.', year = 2022))
```

kp\_trends

#### Get Division-I statistical trends

# Description

Get Division-I statistical trends

#### Usage

kp\_trends()

#### kp\_user\_pw

# Value

A data frame with the following columns:

col_name	types
season	numeric
efficiency	numeric
tempo	numeric
e_fg_pct	numeric
to_pct	numeric
or_pct	numeric
ft_rate	numeric
fg_2_pct	numeric
fg_3_pct	numeric
fg_3a_pct	numeric
ft_pct	numeric
a_pct	numeric
blk_pct	numeric
stl_pct	numeric
non_stl_pct	numeric
avg_hgt	numeric
continuity	numeric
home_win_pct	numeric
ppg	numeric

# See Also

Other KP Misc. Functions: kp\_arenas(), kp\_fanmatch(), kp\_game\_attrs(), kp\_hca(), kp\_officials(), kp\_referee()

## Examples

try(kp\_trends())

kp\_user\_pw

# KenPom Login and Password credentials

# Description

Save your KenPom login e-mail and password as the system environment variables KP\_USER and KP\_PW

Requires a subscription to KenPom.com

#### Usage

```
login(user_email = Sys.getenv("KP_USER"), user_pw = Sys.getenv("KP_PW"))
```

kp\_user\_email()

kp\_password()

has\_kp\_user\_and\_pw()

#### Arguments

user_email	User subscription e-mail
user_pw	User subscription password

#### Details

#### Using your KenPom subscription with the package:

Run usethis::edit\_r\_environ() and THEN paste the following in the new script that pops up (without quotations)

KP\_USER = YOUR-EMAIL@DOMAIN.COM
KP\_PW = XXX-YOUR-PASSWORD-XXX

You can save the login information for consistent usage by adding

KP\_USER = YOUR-EMAIL@DOMAIN.COM
KP\_PW = XXX-YOUR-PASSWORD-XXX
``` \cr
to your .REnviron file (easily accessed via [\*\*`usethis::edit\_r\_environ()`\*\*](https://usethis.r-lib.o
\cr

For less consistent usage:\cr
At the beginning of every session or within an R environment, save your login e-mail and password as the e
```{r}
Sys.setenv(KP\_USER = "YOUR-EMAIL@DOMAIN.COM")
Sys.setenv(KP\_PW = "XXX-YOUR-PASSWORD-XXX")

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kp\_winprob

# Description

# Get KenPom Win Probability

### Usage

kp\_winprob(game\_id, year)

# Arguments

| game_id | Game id of game to pull |
|---------|-------------------------|
| year    | Year of game to pull    |

# Value

Returns a named list of tibbles: winprob\_dataset, game\_data, runs

# winprob\_dataset

| col_name          | types     |
|-------------------|-----------|
| period            | integer   |
| wp                | numeric   |
| time_left         | numeric   |
| visitor_score     | integer   |
| home_score        | integer   |
| visitor_scoring   | integer   |
| home_scoring      | integer   |
| possession_team   | character |
| possession_number | character |
| game_id           | numeric   |
| year              | numeric   |

# game\_data

| col_name  | types     |
|-----------|-----------|
| game_id   | character |
| year      | integer   |
| full_date | character |
| date      | character |
| game_time | character |
| venue     | character |
| city      | character |
| team1     | character |
|           |           |

| . 1                    | • ,       |
|------------------------|-----------|
| team1score             | integer   |
| team1_rk               | character |
| team2                  | character |
| team2score             | integer   |
| team2_rk               | character |
| dominance_season_rk    | character |
| tension_season_rk      | character |
| excitement_season_rk   | character |
| lead_changes_season_rk | character |
| minimum_wp_season_rk   | character |
| dominance_rk           | character |
| tension_rk             | character |
| excitement_rk          | character |
| lead_changes_rk        | character |
| minimum_wp_rk          | character |
| dominance              | character |
| tension                | character |
| excitement             | character |
| favchg                 | character |
| min_wp                 | character |
|                        |           |

#### runs

| col_name       | types              |
|----------------|--------------------|
| start          | numeric            |
| end            | numeric            |
| visitor        | integer            |
| home           | integer            |
| end<br>visitor | numerio<br>integer |

#### See Also

Other KenPom Boxscore Functions: kp\_box()

# Examples

try(kp\_winprob(game\_id = 1238, year = 2020))

load\_mbb\_pbp

#### Load hoopR men'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

# load\_mbb\_pbp

# Usage

```
load_mbb_pbp(
   seasons = most_recent_mbb_season(),
   ...,
   dbConnection = NULL,
   tablename = NULL
)
```

# Arguments

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

# Value

| col_name                  | types     |
|---------------------------|-----------|
| id                        | numeric   |
| sequence_number           | character |
| type_id                   | character |
| type_text                 | character |
| text                      | character |
| away_score                | integer   |
| home_score                | integer   |
| period_number             | integer   |
| period_display_value      | character |
| clock_display_value       | character |
| scoring_play              | logical   |
| score_value               | integer   |
| team_id                   | character |
| participants_0_athlete_id | character |
| wallclock                 | character |
| shooting_play             | logical   |
| participants_1_athlete_id | character |
| season                    | integer   |
| season_type               | integer   |
| away_team_id              | integer   |
| away_team_name            | character |
| away_team_mascot          | character |
| away_team_abbrev          | character |
| away_team_name_alt        | character |
| home_team_id              | integer   |
| home_team_name            | character |
|                           |           |

character home\_team\_mascot home\_team\_abbrev character home\_team\_name\_alt character home\_team\_spread numeric game\_spread numeric home\_favorite logical game\_spread\_available logical integer game\_id integer qtr time character clock\_minutes character clock\_seconds character half character game\_half character lag\_qtr numeric lead\_qtr numeric lag\_game\_half character lead\_game\_half character start\_quarter\_seconds\_remaining integer start\_half\_seconds\_remaining integer start\_game\_seconds\_remaining integer game\_play\_number integer end\_quarter\_seconds\_remaining numeric end\_half\_seconds\_remaining numeric end\_game\_seconds\_remaining numeric period integer coordinate\_x integer coordinate\_y integer media\_id character

#### See Also

Other hoopR Loader Functions: load\_mbb\_player\_box(), load\_mbb\_schedule(), load\_mbb\_team\_box(), load\_nba\_pbp(), load\_nba\_player\_box(), load\_nba\_schedule(), load\_nba\_team\_box()

#### Examples

load\_mbb\_pbp(seasons = most\_recent\_mbb\_season())

load\_mbb\_player\_box Load hoopR men'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

# load\_mbb\_player\_box

# Usage

```
load_mbb_player_box(
   seasons = most_recent_mbb_season(),
   ...,
   dbConnection = NULL,
   tablename = NULL
)
```

# Arguments

| seasons      | A vector of 4-digit years associated with given men's college basketball seasons. (Min: 2003)                                |
|--------------|--|
|              | Additional arguments passed to an underlying function that writes the season data into a database (used by update_mbb_db()). |
| dbConnection | A DBIConnection object, as returned by   |
| tablename    | The name of the play by play data table within the database  |

# Value

| 1                                 |           |
|-----------------------------------|-----------|
| col_name                          | types     |
| game_id                           | integer   |
| season                            | integer   |
| season_type                       | integer   |
| game_date                         | Date      |
| game_date_time                    | POSIXct   |
| athlete_id                        | integer   |
| athlete_display_name              | character |
| team_id                           | integer   |
| team_name                         | character |
| team_location                     | character |
| team_short_display_name           | character |
| minutes                           | numeric   |
| field_goals_made                  | integer   |
| field_goals_attempted             | integer   |
| three_point_field_goals_made      | integer   |
| three_point_field_goals_attempted | integer   |
| free_throws_made                  | integer   |
| free_throws_attempted             | integer   |
| offensive_rebounds                | integer   |
| defensive_rebounds                | integer   |
| rebounds                          | integer   |
| assists                           | integer   |
| steals                            | integer   |
| blocks                            | integer   |
| turnovers                         | integer   |
| fouls                             | integer   |
|                                   | -         |

| points                        | integer   |
|-------------------------------|-----------|
| starter                       | logical   |
| ejected                       | logical   |
| did_not_play                  | logical   |
| active                        | logical   |
| athlete_jersey                | character |
| athlete_short_name            | character |
| athlete_headshot_href         | character |
| athlete_position_name         | character |
| athlete_position_abbreviation | character |
| team_display_name             | character |
| team_uid                      | character |
| team_slug                     | character |
| team_logo                     | character |
| team_abbreviation             | character |
| team_color                    | character |
| team_alternate_color          | character |
| home_away                     | character |
| team_winner                   | logical   |
| team_score                    | integer   |
| opponent_team_id              | integer   |
| opponent_team_name            | character |
| opponent_team_location        | character |
| opponent_team_display_name    | character |
| opponent_team_abbreviation    | character |
| opponent_team_logo            | character |
| opponent_team_color           | character |
| opponent_team_alternate_color | character |
| opponent_team_score           | integer   |
|                               |           |

Other hoopR Loader Functions: load\_mbb\_pbp(), load\_mbb\_schedule(), load\_mbb\_team\_box(), load\_nba\_pbp(), load\_nba\_player\_box(), load\_nba\_schedule(), load\_nba\_team\_box()

#### Examples

```
load_mbb_player_box(seasons = most_recent_mbb_season())
```

load\_mbb\_schedule Load hoopR men'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

load\_mbb\_schedule

# Usage

```
load_mbb_schedule(
  seasons = most_recent_mbb_season(),
  ...,
  dbConnection = NULL,
  tablename = NULL
)
```

# Arguments

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

# Value

| col_name               | types     |
|------------------------|-----------|
| id                     | integer   |
| uid                    | character |
| date                   | character |
| attendance             | integer   |
| time_valid             | logical   |
| neutral_site           | logical   |
| conference_competition | logical   |
| recent                 | logical   |
| start_date             | character |
| notes_type             | character |
| notes_headline         | character |
| type_id                | character |
| type_abbreviation      | character |
| venue_id               | character |
| venue_full_name        | character |
| venue_address_city     | character |
| venue_address_state    | character |
| venue_capacity         | integer   |
| venue_indoor           | logical   |
| status_clock           | numeric   |
| status_display_clock   | character |
| status_period          | integer   |
| status_type_id         | character |
| status_type_name       | character |
| status_type_state      | character |
| status_type_completed  | logical   |
|                        |           |

status\_type\_description character status\_type\_detail character status\_type\_short\_detail character format\_regulation\_periods integer home\_id character home\_uid character home\_location character character home\_name home\_abbreviation character home\_display\_name character home\_short\_display\_name character home\_color character home\_alternate\_color character home\_is\_active logical home\_venue\_id character home\_logo character home\_conference\_id character home\_score character home\_winner logical away\_id character away\_uid character away\_location character away\_name character away\_abbreviation character character away\_display\_name away\_short\_display\_name character away\_color character away\_alternate\_color character logical away\_is\_active away\_venue\_id character away\_logo character away\_conference\_id character away\_score character away\_winner logical game\_id integer integer season season\_type integer status\_type\_alt\_detail character groups\_id character character groups\_name groups\_short\_name character logical groups\_is\_conference tournament id numeric POSIXct game\_date\_time game\_date Date PBP logical team\_box logical player\_box logical

Other hoopR Loader Functions: load\_mbb\_pbp(), load\_mbb\_player\_box(), load\_mbb\_team\_box(), load\_nba\_pbp(), load\_nba\_player\_box(), load\_nba\_schedule(), load\_nba\_team\_box()

# Examples

```
load_mbb_schedule(seasons = most_recent_mbb_season())
```

load\_mbb\_team\_box Load hoopR men'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

```
load_mbb_team_box(
   seasons = most_recent_mbb_season(),
   ...,
   dbConnection = NULL,
   tablename = NULL
)
```

### Arguments

| seasons      | A vector of 4-digit years associated with given men's college basketball seasons. (Min: 2003)                                |
|--------------|--|
|              | Additional arguments passed to an underlying function that writes the season data into a database (used by update_mbb_db()). |
| dbConnection | A DBIConnection object, as returned by   |
| tablename    | The name of the play by play data table within the database  |

#### Value

| col_name  | types     |
|-----------|-----------|
| team_id   | character |
| team_uid  | character |
| team_slug | character |

Other hoopR Loader Functions: load\_mbb\_pbp(), load\_mbb\_player\_box(), load\_mbb\_schedule(), load\_nba\_pbp(), load\_nba\_player\_box(), load\_nba\_schedule(), load\_nba\_team\_box()

### Examples

load\_mbb\_team\_box(seasons = most\_recent\_mbb\_season())

load\_nba\_pbp

# 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_nba_pbp(
   seasons = most_recent_nba_season(),
   ...,
   dbConnection = NULL,
   tablename = NULL
)
```

#### Arguments

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

#### Value

| col_name             | types     |
|----------------------|-----------|
| id                   | numeric   |
| sequence_number      | character |
| type_id              | integer   |
| type_text            | character |
| text                 | character |
| away_score           | integer   |
| home_score           | integer   |
| period_number        | integer   |
| period_display_value | character |
| clock_display_value  | character |
| scoring_play         | logical   |
| score_value          | integer   |
| team_id              | integer   |
| athlete_id_1         | integer   |
| athlete_id_2         | integer   |
| athlete_id_3         | integer   |
|                      |           |

wallclock character shooting\_play coordinate\_x\_raw coordinate\_y\_raw season season\_type away team id away\_team\_name away\_team\_mascot away\_team\_abbrev away\_team\_name\_alt home\_team\_id home\_team\_name home\_team\_mascot home\_team\_abbrev home\_team\_name\_alt home\_team\_spread game\_spread home\_favorite game\_spread\_available game\_id qtr time clock\_minutes clock seconds half game\_half lead\_qtr lead\_game\_half start\_quarter\_seconds\_remaining start\_half\_seconds\_remaining start\_game\_seconds\_remaining game\_play\_number end\_quarter\_seconds\_remaining end\_half\_seconds\_remaining end\_game\_seconds\_remaining period lag\_qtr lag\_game\_half coordinate\_x coordinate\_y game\_date game\_date\_time type\_abbreviation

logical numeric numeric integer integer integer character character character character integer character character character character numeric numeric logical logical integer integer character integer numeric character character integer character integer integer integer integer integer integer integer integer integer character numeric numeric Date POSIXct character

#### load\_nba\_player\_box

### See Also

Other hoopR Loader Functions: load\_mbb\_pbp(), load\_mbb\_player\_box(), load\_mbb\_schedule(), load\_mbb\_team\_box(), load\_nba\_player\_box(), load\_nba\_schedule(), load\_nba\_team\_box()

# Examples

```
load_nba_pbp(seasons = most_recent_nba_season())
```

load\_nba\_player\_box Load hoopR NBA 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

```
load_nba_player_box(
  seasons = most_recent_nba_season(),
  ...,
  dbConnection = NULL,
  tablename = NULL
)
```

#### Arguments

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

#### Value

| col_name             | types     |
|----------------------|-----------|
| game_id              | integer   |
| season               | integer   |
| season_type          | integer   |
| game_date            | Date      |
| game_date_time       | POSIXct   |
| athlete_id           | integer   |
| athlete_display_name | character |

team\_id integer team\_name character team\_location character team\_short\_display\_name character minutes numeric field\_goals\_made integer field\_goals\_attempted integer three\_point\_field\_goals\_made integer three\_point\_field\_goals\_attempted integer free\_throws\_made integer free\_throws\_attempted integer offensive\_rebounds integer defensive\_rebounds integer rebounds integer assists integer steals integer blocks integer turnovers integer fouls integer plus\_minus character points integer starter logical ejected logical logical did\_not\_play character reason active logical athlete\_jersey character athlete\_short\_name character athlete\_headshot\_href character athlete\_position\_name character athlete\_position\_abbreviation character team\_display\_name character team\_uid character team\_slug character team\_logo character team\_abbreviation character team color character team\_alternate\_color character home\_away character team\_winner logical team\_score integer integer opponent\_team\_id opponent\_team\_name character opponent\_team\_location character opponent\_team\_display\_name character opponent\_team\_abbreviation character opponent\_team\_logo character opponent\_team\_color character

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| opponent_team_alternate_color | character |
|-------------------------------|-----------|
| opponent_team_score           | integer   |

Other hoopR Loader Functions: load\_mbb\_pbp(), load\_mbb\_player\_box(), load\_mbb\_schedule(), load\_mbb\_team\_box(), load\_nba\_pbp(), load\_nba\_schedule(), load\_nba\_team\_box()

# Examples

load\_nba\_player\_box(seasons = most\_recent\_nba\_season())

load\_nba\_schedule Load hoopR NBA 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

```
load_nba_schedule(
  seasons = most_recent_nba_season(),
   ...,
   dbConnection = NULL,
   tablename = NULL
)
```

### Arguments

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

#### Value

| col_name | types     |
|----------|-----------|
| id       | integer   |
| uid      | character |

date character attendance integer logical time valid neutral\_site logical conference\_competition logical recent logical start date character character notes\_type notes\_headline character type\_id integer type\_abbreviation character venue\_id integer venue\_full\_name character venue\_address\_city character venue\_capacity integer venue\_indoor logical status\_clock integer status\_display\_clock character status\_period integer status\_type\_id integer status\_type\_name character status\_type\_state character status\_type\_completed logical status\_type\_description character status\_type\_detail character status\_type\_short\_detail character format\_regulation\_periods integer home\_id integer home\_uid character home\_location character home\_name character home\_abbreviation character home\_display\_name character home\_short\_display\_name character home\_color character home\_alternate\_color character home\_is\_active logical home\_venue\_id integer home\_logo character home\_score integer logical home\_winner away\_id integer away\_uid character away\_location character away\_name character away\_abbreviation character away\_display\_name character away\_short\_display\_name character

| away_color             | character |
|------------------------|-----------|
| away_alternate_color   | character |
| away_is_active         | logical   |
| away_venue_id          | integer   |
| away_logo              | character |
| away_score             | integer   |
| away_winner            | logical   |
| game_id                | integer   |
| season                 | integer   |
| season_type            | integer   |
| venue_address_state    | character |
| status_type_alt_detail | character |
| PBP                    | logical   |
| team_box               | logical   |
| player_box             | logical   |
| game_date_time         | POSIXct   |
| game_date              | Date      |

Other hoopR Loader Functions: load\_mbb\_pbp(), load\_mbb\_player\_box(), load\_mbb\_schedule(), load\_mbb\_team\_box(), load\_nba\_pbp(), load\_nba\_player\_box(), load\_nba\_team\_box()

#### Examples

load\_nba\_schedule(seasons = most\_recent\_nba\_season())

load\_nba\_team\_box Load hoopR NBA 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

```
load_nba_team_box(
   seasons = most_recent_nba_season(),
   ...,
   dbConnection = NULL,
   tablename = NULL
)
```

# Arguments

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

# Value

Returns a tibble

| col_name                | types     |
|-------------------------|-----------|
| game_id                 | integer   |
| season                  | integer   |
| season_type             | integer   |
| game_date               | Date      |
| game_date_time          | POSIXct   |
| team_id                 | integer   |
| team_uid                | character |
| team_slug               | character |
| team_location           | character |
| team_name               | character |
| team_abbreviation       | character |
| team_display_name       | character |
| team_short_display_name | character |
| team_color              | character |
| team_alternate_color    | character |
| team_logo               | character |
| team_home_away          | character |
| team_score              | integer   |
| team_winner             | logical   |
| assists                 | integer   |
| blocks                  | integer   |
| defensive_rebounds      | integer   |
| fast_break_points       | character |
| field_goal_pct          | numeric   |
| field_goals_made        | integer   |
| field_goals_attempted   | integer   |
| flagrant_fouls          | integer   |
| fouls                   | integer   |
| free_throw_pct          | numeric   |
| free_throws_made        | integer   |
| free_throws_attempted   | integer   |
| largest_lead            | character |
| offensive_rebounds      | integer   |
| points_in_paint         | character |
| steals                  | integer   |
|                         |           |

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|                                   | •         |
|-----------------------------------|-----------|
| team_turnovers                    | integer   |
| technical_fouls                   | integer   |
| three_point_field_goal_pct        | numeric   |
| three_point_field_goals_made      | integer   |
| three_point_field_goals_attempted | integer   |
| total_rebounds                    | integer   |
| total_technical_fouls             | integer   |
| total_turnovers                   | integer   |
| turnover_points                   | character |
| turnovers                         | integer   |
| opponent_team_id                  | integer   |
| opponent_team_uid                 | character |
| opponent_team_slug                | character |
| opponent_team_location            | character |
| opponent_team_name                | character |
| opponent_team_abbreviation        | character |
| opponent_team_display_name        | character |
| opponent_team_short_display_name  | character |
| opponent_team_color               | character |
| opponent_team_alternate_color     | character |
| opponent_team_logo                | character |
| opponent_team_score               | integer   |

Other hoopR Loader Functions: load\_mbb\_pbp(), load\_mbb\_player\_box(), load\_mbb\_schedule(), load\_mbb\_team\_box(), load\_nba\_pbp(), load\_nba\_player\_box(), load\_nba\_schedule()

### Examples

load\_nba\_team\_box(seasons = most\_recent\_nba\_season())

most\_recent\_mbb\_season

```
Most Recent Men's College Basketball Season
```

# Description

Most Recent Men's College Basketball Season

#### Usage

most\_recent\_mbb\_season()

 ${\tt most\_recent\_nba\_season}$ 

Most Recent NBA Season

# Description

Most Recent NBA Season

#### Usage

most\_recent\_nba\_season()

nbagl\_pbp

#### Get NBA Data API Play-by-Play for G-League Games

# Description

Scrapes the NBA Data API for Play By Play for G League games

#### Usage

nbagl\_pbp(game\_id, ...)

#### Arguments

| game_id | Game ID - 10 digits, i.e. 0021900001                             |
|---------|--|
|         | Additional arguments passed to an underlying function like httr. |

# Details

nbagl\_pbp(game\_id = "2012200001")

#### Value

Returns a data frame of play by play with the following columns:

| col_name | types     |
|----------|-----------|
| period   | integer   |
| evt      | integer   |
| wallclk  | character |
| cl       | character |
| de       | character |
| locX     | integer   |
| locY     | integer   |
| opt1     | integer   |

#### nbagl\_players

| opt2  | integer   |
|-------|-----------|
| opt3  | integer   |
| opt4  | integer   |
| mtype | integer   |
| etype | integer   |
| opid  | character |
| tid   | integer   |
| pid   | integer   |
| hs    | integer   |
| VS    | integer   |
| epid  | character |
| oftid | integer   |
| ord   | integer   |
| pts   | integer   |
|       |           |

#### Author(s)

Billy Fryer

# See Also

Other NBA G-League Functions: nbagl\_players(), nbagl\_schedule(), nbagl\_standings()

| nbagl_players | Get G League Player Data Base from NBA API |
|---------------|--|
|               |  |

#### Description

Scrapes the NBA Data API for All Players in G League History

#### Usage

```
nbagl_players(...)
```

# Arguments

... Additional arguments passed to an underlying function like httr.

# Details

nbagl\_players()

#### Value

Returns a data frame of G League Players from NBA Database

| col nomo        | tunas     |
|-----------------|-----------|
| col_name        | types     |
| nba-affiliation | character |
| season          | integer   |
| permalink       | character |
| tid             | integer   |
| fn              | character |
| ln              | character |
| pid             | integer   |
| num             | character |
| pos             | character |
| dob             | character |
| ht              | character |
| wt              | integer   |
| у               | integer   |
| sn              | character |
| ty              | character |
| со              | character |
| la              | character |
| dy              | character |
| pc              | character |
| fa              | character |
| 8               | character |
| twc             | character |
| ta              | character |
| tn              | character |
| tc              | character |
|                 |           |

# Author(s)

Billy Fryer

### See Also

Other NBA G-League Functions: nbagl\_pbp(), nbagl\_schedule(), nbagl\_standings()

# Description

Scrapes the NBA Data API for G League Schedule for a Given Season

# Usage

```
nbagl_schedule(season = most_recent_nba_season() - 1, ...)
```

# nbagl\_schedule

# Arguments

| season | Season - 4 digit, i.e. 2021                                      |
|--------|--|
|        | Additional arguments passed to an underlying function like httr. |

# Details

nbagl\_schedule(season = most\_recent\_nba\_season() - 1)

# Value

Returns a data frame of the G League Season Schedule

| aal nama | tupos              |
|----------|--------------------|
| col_name | types<br>character |
| mon      |                    |
| gid      | character          |
| gcode    | character          |
| seri     | character          |
| is       | integer            |
| gdte     | character          |
| htm      | character          |
| vtm      | character          |
| etm      | character          |
| an       | character          |
| ac       | character          |
| as       | character          |
| st       | character          |
| stt      | character          |
| gdtutc   | character          |
| utctm    | character          |
| ppdst    | character          |
| seq      | integer            |
| bd_b     | list               |
| v_tid    | integer            |
| v_re     | character          |
| v_ta     | character          |
| v_tn     | character          |
| v_tc     | character          |
| v_s      | character          |
| h_tid    | integer            |
| h_re     | character          |
| h_ta     | character          |
| h_tn     | character          |
| h_tc     | character          |
| h_s      | character          |
| ptslspl  | list               |

### Author(s)

Billy Fryer

# See Also

Other NBA G-League Functions: nbagl\_pbp(), nbagl\_players(), nbagl\_standings()

nbagl\_standings Get Current G League Standings from NBA API

#### Description

Scrapes the NBA Data API for G League Standings

### Usage

```
nbagl_standings(season = most_recent_nba_season() - 1, ...)
```

# Arguments

| season | Season - 4 digit, i.e. 2021                                      |
|--------|--|
|        | Additional arguments passed to an underlying function like httr. |

# Details

nbagl\_standings(season = most\_recent\_nba\_season() - 1)

#### Value

Returns a tibble of the G League Season Standings

| col_name | types     |
|----------|-----------|
| val      | character |
| di_val   | character |
| tid      | integer   |
| see      | integer   |
| cli      | integer   |
| clid     | integer   |
| clic     | integer   |
| elim     | integer   |
| str      | character |
| 110      | character |
| dr       | character |
| cr       | character |
| 1        | integer   |
| W        | integer   |
| hr       | character |

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| ar  | character |
|-----|-----------|
| gb  | numeric   |
| gbd | numeric   |
| ta  | character |
| tn  | character |
| tc  | character |
|     |           |

### Author(s)

Billy Fryer

## See Also

Other NBA G-League Functions: nbagl\_pbp(), nbagl\_players(), nbagl\_schedule()

nba\_alltimeleadersgrids

# Get NBA Stats API All-time Leaders Grid

## Description

Get NBA Stats API All-time Leaders Grid Get NBA Stats API All-time Leaders Grid

### Usage

```
nba_alltimeleadersgrids(
   league_id = "00",
   per_mode = "PerGame",
   season_type = "Regular Season",
   top_x = 10,
   ...
)
```

## Arguments

| league_id   | League - default: '00'. Other options include '10': WNBA, '20': G-League |
|-------------|--|
| per_mode    | Per Mode - PerGame, Totals   |
| season_type | Season Type - Regular Season, Playoffs, All-Star                         |
| top_x       | Тор Х  |
|             | Additional arguments passed to an underlying function like httr.         |

## Details

nba\_alltimeleadersgrids(league\_id = '00')

## Value

Returns a named list of data frames: ASTLeaders, BLKLeaders, DREBLeaders, FG3ALeaders, FG3MLeaders, FG3\_PCTLeaders, FGALeaders, FGMLeaders, FG\_PCTLeaders, FTALeaders, FTM-Leaders, FT\_PCTLeaders, GPLeaders, OREBLeaders, PFLeaders, PTSLeaders, REBLeaders, STL-Leaders, TOVLeaders

# **GPLeaders**

| col_name       | types     |
|----------------|-----------|
| PLAYER_ID      | character |
| PLAYER_NAME    | character |
| GP             | character |
| GP_RANK        | character |
| IS_ACTIVE_FLAG | character |

#### **PTSLeaders**

| col_name       | types     |
|----------------|-----------|
| PLAYER_ID      | character |
| PLAYER_NAME    | character |
| PTS            | character |
| PTS_RANK       | character |
| IS_ACTIVE_FLAG | character |

# ASTLeaders

| col_name       | types     |
|----------------|-----------|
| PLAYER_ID      | character |
| PLAYER_NAME    | character |
| AST            | character |
| AST_RANK       | character |
| IS_ACTIVE_FLAG | character |

#### **STLLeaders**

| col_name       | types     |
|----------------|-----------|
| PLAYER_ID      | character |
| PLAYER_NAME    | character |
| STL            | character |
| STL_RANK       | character |
| IS_ACTIVE_FLAG | character |

## **OREBLeaders**

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| col_name       | types     |
|----------------|-----------|
| PLAYER_ID      | character |
| PLAYER_NAME    | character |
| OREB           | character |
| OREB_RANK      | character |
| IS_ACTIVE_FLAG | character |

## DREBLeaders

| types     |
|-----------|
| character |
|           |

## REBLeaders

| col_name       | types     |
|----------------|-----------|
| PLAYER_ID      | character |
| PLAYER_NAME    | character |
| REB            | character |
| REB_RANK       | character |
| IS_ACTIVE_FLAG | character |

# BLKLeaders

| types     |
|-----------|
| character |
|           |

# FGMLeaders

| col_name       | types     |
|----------------|-----------|
| PLAYER_ID      | character |
| PLAYER_NAME    | character |
| FGM            | character |
| FGM_RANK       | character |
| IS_ACTIVE_FLAG | character |

# FGALeaders

| col_name       | types     |
|----------------|-----------|
| PLAYER_ID      | character |
| PLAYER_NAME    | character |
| FGA            | character |
| FGA_RANK       | character |
| IS_ACTIVE_FLAG | character |
|                |           |

# FG\_PCTLeaders

| col_name       | types     |
|----------------|-----------|
| PLAYER_ID      | character |
| PLAYER_NAME    | character |
| FG_PCT         | character |
| FG_PCT_RANK    | character |
| IS_ACTIVE_FLAG | character |

## **TOVLeaders**

| col_name       | types     |
|----------------|-----------|
| PLAYER_ID      | character |
| PLAYER_NAME    | character |
| TOV            | character |
| TOV_RANK       | character |
| IS_ACTIVE_FLAG | character |

# **FG3MLeaders**

| types     |
|-----------|
| character |
|           |

# **FG3ALeaders**

| col_name    | types     |
|-------------|-----------|
| PLAYER_ID   | character |
| PLAYER_NAME | character |
| FG3A        | character |
| FG3A_RANK   | character |

# IS\_ACTIVE\_FLAG character

# FG3\_PCTLeaders

| col_name       | types     |
|----------------|-----------|
| PLAYER_ID      | character |
| PLAYER_NAME    | character |
| FG3_PCT        | character |
| FG3_PCT_RANK   | character |
| IS_ACTIVE_FLAG | character |

# PFLeaders

| col_name       | types     |
|----------------|-----------|
| PLAYER_ID      | character |
| PLAYER_NAME    | character |
| PF             | character |
| PF_RANK        | character |
| IS_ACTIVE_FLAG | character |

# FTMLeaders

| col_name       | types     |
|----------------|-----------|
| PLAYER_ID      | character |
| PLAYER_NAME    | character |
| FTM            | character |
| FTM_RANK       | character |
| IS_ACTIVE_FLAG | character |

# FTALeaders

| col_name       | types     |
|----------------|-----------|
| PLAYER_ID      | character |
| PLAYER_NAME    | character |
| FTA            | character |
| FTA_RANK       | character |
| IS_ACTIVE_FLAG | character |

# FT\_PCTLeaders

| col_name  | types     |
|-----------|-----------|
| PLAYER_ID | character |

| PLAYER_NAME    | character |
|----------------|-----------|
| FT_PCT         | character |
| FT_PCT_RANK    | character |
| IS_ACTIVE_FLAG | character |

### Author(s)

Saiem Gilani

## See Also

Other NBA Leaders Functions: nba\_assistleaders(), nba\_assisttracker(), nba\_defensehub(), nba\_homepageleaders(), nba\_homepagev2(), nba\_leaderstiles(), nba\_leagueleaders()

nba\_assistleaders Get NBA Stats API Assist Leaders

## Description

Get NBA Stats API Assist Leaders Get NBA Stats API Assist Leaders

### Usage

```
nba_assistleaders(
  league_id = "00",
  per_mode = "PerGame",
  player_or_team = "Team",
  season = year_to_season(most_recent_nba_season() - 1),
  season_type = "Regular Season",
  ...
)
```

## Arguments

| league_id      | League - default: '00'. Other options include '10': WNBA, '20': G-League |
|----------------|--|
| per_mode       | Per Mode - PerGame, Totals   |
| player_or_team | Player or Team   |
| season         | Season - format 2020-21  |
| season_type    | Season Type - Regular Season, Playoffs, All-Star                         |
|                | Additional arguments passed to an underlying function like httr.         |

#### Details

```
nba_assistleaders(league_id = '00', player_or_team = "Player")
nba_assistleaders(league_id = '00', player_or_team = "Team")
```

## nba\_assisttracker

## Value

Returns a named list of data frames: AssistLeaders

# AssistLeaders

| col_name          | types     |
|-------------------|-----------|
| RANK              | character |
| TEAM_ID           | character |
| TEAM_ABBREVIATION | character |
| TEAM_NAME         | character |
| AST               | character |

## Author(s)

Saiem Gilani

## See Also

Other NBA Leaders Functions: nba\_alltimeleadersgrids(), nba\_assisttracker(), nba\_defensehub(), nba\_homepageleaders(), nba\_homepagev2(), nba\_leaderstiles(), nba\_leagueleaders()

nba\_assisttracker Get NBA Stats API Assist Tracker

## Description

Get NBA Stats API Assist Tracker Get NBA Stats API Assist Tracker

### Usage

```
nba_assisttracker(
  league_id = "00",
  per_mode = "PerGame",
  season = year_to_season(most_recent_nba_season() - 1),
  season_type = "Regular Season",
  ...
)
```

## Arguments

| league_id   | League - default: '00'. Other options include '10': WNBA, '20': G-League |
|-------------|--|
| per_mode    | Per Mode - PerGame, Totals   |
| season      | Season - format 2020-21  |
| season_type | Season Type - Regular Season, Playoffs, All-Star                         |
|             | Additional arguments passed to an underlying function like httr.         |

## Details

nba\_assisttracker(league\_id = '00')

### Value

Returns a named list of data frames: AssistTracker

## Author(s)

Saiem Gilani

### See Also

Other NBA Leaders Functions: nba\_alltimeleadersgrids(), nba\_assistleaders(), nba\_defensehub(), nba\_homepageleaders(), nba\_homepagev2(), nba\_leaderstiles(), nba\_leagueleaders()

nba\_boxscoreadvancedv2

# Get NBA Stats API Boxscore Advanced V2

### Description

Get NBA Stats API Boxscore Advanced V2 Get NBA Stats API Boxscore Advanced V2

### Usage

```
nba_boxscoreadvancedv2(
  game_id,
  start_period = 0,
  end_period = 14,
  start_range = 0,
  end_range = 0,
  range_type = 0,
   ...
)
```

## Arguments

| game_id      | Game ID  |
|--------------|--|
| start_period | start_period   |
| end_period   | end_period   |
| start_range  | start_range  |
| end_range    | end_range  |
| range_type   | range_type   |
|              | Additional arguments passed to an underlying function like httr. |

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# Details

```
nba_boxscoreadvancedv2(game_id = "0022200021")
```

# Value

Returns a named list of data frames: PlayerStats, TeamStats

PlayerStats

| col_name          | types     |
|-------------------|-----------|
| GAME_ID           | character |
| TEAM_ID           | character |
| TEAM_ABBREVIATION | character |
| TEAM_CITY         | character |
| PLAYER_ID         | character |
| PLAYER_NAME       | character |
| NICKNAME          | character |
| START_POSITION    | character |
| COMMENT           | character |
| MIN               | character |
| E_OFF_RATING      | character |
| OFF_RATING        | character |
| E_DEF_RATING      | character |
| DEF_RATING        | character |
| E_NET_RATING      | character |
| NET_RATING        | character |
| AST_PCT           | character |
| AST_TOV           | character |
| AST_RATIO         | character |
| OREB_PCT          | character |
| DREB_PCT          | character |
| REB_PCT           | character |
| TM_TOV_PCT        | character |
| EFG_PCT           | character |
| TS_PCT            | character |
| USG_PCT           | character |
| E_USG_PCT         | character |
| E_PACE            | character |
| PACE              | character |
| PACE_PER40        | character |
| POSS              | character |
| PIE               | character |
|                   |           |

## TeamStats

| col_name | types     |
|----------|-----------|
| GAME_ID  | character |
| TEAM_ID  | character |

| TEAM_NAME         | character |
|-------------------|-----------|
| TEAM_ABBREVIATION | character |
| TEAM_CITY         | character |
| MIN               | character |
| E_OFF_RATING      | character |
| OFF_RATING        | character |
| E_DEF_RATING      | character |
| DEF_RATING        | character |
| E_NET_RATING      | character |
| NET_RATING        | character |
| AST_PCT           | character |
| AST_TOV           | character |
| AST_RATIO         | character |
| OREB_PCT          | character |
| DREB_PCT          | character |
| REB_PCT           | character |
| E_TM_TOV_PCT      | character |
| TM_TOV_PCT        | character |
| EFG_PCT           | character |
| TS_PCT            | character |
| USG_PCT           | character |
| E_USG_PCT         | character |
| E_PACE            | character |
| PACE              | character |
| PACE_PER40        | character |
| POSS              | character |
| PIE               | character |

### Author(s)

Saiem Gilani

# See Also

Other NBA Boxscore Functions: nba\_boxscoredefensive(), nba\_boxscorefourfactorsv2(), nba\_boxscorematchups(), nba\_boxscoremiscv2(), nba\_boxscoreplayertrackv2(), nba\_boxscorescoringv2(), nba\_boxscoresummaryv2(), nba\_boxscoretraditionalv2(), nba\_boxscoreusagev2(), nba\_gamerotation(), nba\_hustlestatsboxscore(), nba\_live\_boxscore()

nba\_boxscoreadvancedv3

Get NBA Stats API Boxscore Advanced V3

# Description

Get NBA Stats API Boxscore Advanced V3 Get NBA Stats API Boxscore Advanced V3

# Usage

```
nba_boxscoreadvancedv3(
  game_id = "0022200021",
  start_period = 0,
  end_period = 14,
  start_range = 0,
  end_range = 0,
  range_type = 0,
  ...
)
```

## Arguments

| game_id      | Game ID  |
|--------------|--|
| start_period | start_period   |
| end_period   | end_period   |
| start_range  | start_range  |
| end_range    | end_range  |
| range_type   | range_type   |
|              | Additional arguments passed to an underlying function like httr. |

# Details

nba\_boxscoreadvancedv3(game\_id = "0022200021")

## Value

A list of data frames: home\_team\_player\_advanced, away\_team\_player\_advanced, home\_team\_totals\_advanced, away\_team\_totals\_advanced

## home\_team\_player\_advanced

| col_name     | types     |
|--------------|-----------|
| game_id      | character |
| away_team_id | integer   |
| home_team_id | integer   |
| team_id      | integer   |
| team_name    | character |
| team_city    | character |
| team_tricode | character |
| team_slug    | character |
| person_id    | integer   |
| first_name   | character |
| family_name  | character |
| name_i       | character |
| player_slug  | character |
| position     | character |

| comment                         | character |
|---------------------------------|-----------|
| jersey_num                      | character |
| minutes                         | character |
| estimated_offensive_rating      | numeric   |
| offensive_rating                | numeric   |
| estimated_defensive_rating      | numeric   |
| defensive_rating                | numeric   |
| estimated_net_rating            | numeric   |
| net_rating                      | numeric   |
| assist_percentage               | numeric   |
| assist_to_turnover              | numeric   |
| assist_ratio                    | numeric   |
| offensive_rebound_percentage    | numeric   |
| defensive_rebound_percentage    | numeric   |
| rebound_percentage              | numeric   |
| turnover_ratio                  | numeric   |
| effective_field_goal_percentage | numeric   |
| true_shooting_percentage        | numeric   |
| usage_percentage                | numeric   |
| estimated_usage_percentage      | numeric   |
| estimated_pace                  | numeric   |
| pace                            | numeric   |
| pace_per40                      | numeric   |
| possessions                     | numeric   |
| pie                             | numeric   |
|                                 |           |

# away\_team\_player\_advanced

| col_name                   | types     |
|----------------------------|-----------|
| game_id                    | character |
| away_team_id               | integer   |
| home_team_id               | integer   |
| team_id                    | integer   |
| team_name                  | character |
| team_city                  | character |
| team_tricode               | character |
| team_slug                  | character |
| person_id                  | integer   |
| first_name                 | character |
| family_name                | character |
| name_i                     | character |
| player_slug                | character |
| position                   | character |
| comment                    | character |
| jersey_num                 | character |
| minutes                    | character |
| estimated_offensive_rating | numeric   |

| offensive_rating                | numeric |
|---------------------------------|---------|
| estimated_defensive_rating      | numeric |
| defensive_rating                | numeric |
| -                               |         |
| estimated_net_rating            | numeric |
| net_rating                      | numeric |
| assist_percentage               | numeric |
| assist_to_turnover              | numeric |
| assist_ratio                    | numeric |
| offensive_rebound_percentage    | numeric |
| defensive_rebound_percentage    | numeric |
| rebound_percentage              | numeric |
| turnover_ratio                  | numeric |
| effective_field_goal_percentage | numeric |
| true_shooting_percentage        | numeric |
| usage_percentage                | numeric |
| estimated_usage_percentage      | numeric |
| estimated_pace                  | numeric |
| pace                            | numeric |
| pace_per40                      | numeric |
| possessions                     | numeric |
| pie                             | numeric |
|                                 |         |

# home\_team\_totals\_advanced

| col_name                           | types     |
|------------------------------------|-----------|
| game_id                            | character |
| away_team_id                       | integer   |
| home_team_id                       | integer   |
| team_id                            | integer   |
| team_name                          | character |
| team_city                          | character |
| team_tricode                       | character |
| team_slug                          | character |
| minutes                            | character |
| estimated_offensive_rating         | numeric   |
| offensive_rating                   | numeric   |
| estimated_defensive_rating         | numeric   |
| defensive_rating                   | numeric   |
| estimated_net_rating               | numeric   |
| net_rating                         | numeric   |
| assist_percentage                  | numeric   |
| assist_to_turnover                 | numeric   |
| assist_ratio                       | numeric   |
| offensive_rebound_percentage       | numeric   |
| defensive_rebound_percentage       | numeric   |
| rebound_percentage                 | numeric   |
| estimated_team_turnover_percentage | numeric   |
|                                    |           |

| turnover_ratio                  | numeric |
|---------------------------------|---------|
| effective_field_goal_percentage | numeric |
| true_shooting_percentage        | numeric |
| usage percentage                | numeric |
| estimated_usage_percentage      | numeric |
| estimated_pace                  | numeric |
| pace                            | numeric |
| pace_per40                      | numeric |
| possessions                     | numeric |
| pie                             | numeric |
| pic                             | numeric |

# away\_team\_totals\_advanced

| 1                                  | 4         |
|------------------------------------|-----------|
| col_name                           | types     |
| game_id                            | character |
| away_team_id                       | integer   |
| home_team_id                       | integer   |
| team_id                            | integer   |
| team_name                          | character |
| team_city                          | character |
| team_tricode                       | character |
| team_slug                          | character |
| minutes                            | character |
| estimated_offensive_rating         | numeric   |
| offensive_rating                   | numeric   |
| estimated_defensive_rating         | numeric   |
| defensive_rating                   | numeric   |
| estimated_net_rating               | numeric   |
| net_rating                         | numeric   |
| assist_percentage                  | numeric   |
| assist_to_turnover                 | numeric   |
| assist_ratio                       | numeric   |
| offensive_rebound_percentage       | numeric   |
| defensive_rebound_percentage       | numeric   |
| rebound_percentage                 | numeric   |
| estimated_team_turnover_percentage | numeric   |
| turnover_ratio                     | numeric   |
| effective_field_goal_percentage    | numeric   |
| true_shooting_percentage           | numeric   |
| usage_percentage                   | numeric   |
| estimated_usage_percentage         | numeric   |
| estimated_pace                     | numeric   |
| pace                               | numeric   |
| pace_per40                         | numeric   |
| possessions                        | numeric   |
| pie                                | numeric   |
| 1                                  |           |

### nba\_boxscoredefensive

### Author(s)

Saiem Gilani

### See Also

```
Other NBA Boxscore V3 Functions: nba_boxscoredefensivev2(), nba_boxscorefourfactorsv3(), nba_boxscorehustlev2(), nba_boxscorematchupsv3(), nba_boxscoremiscv3(), nba_boxscoreplayertrackv3(), nba_boxscorescoringv3(), nba_boxscoretraditionalv3(), nba_boxscoreusagev3()
```

nba\_boxscoredefensive Get NBA Stats API Boxscore Defensive

# Description

Get NBA Stats API Boxscore Defensive Get NBA Stats API Boxscore Defensive

### Usage

```
nba_boxscoredefensive(game_id, ...)
```

### Arguments

| game_id | Game ID  |
|---------|--|
|         | Additional arguments passed to an underlying function like httr. |

#### Details

(Possibly Deprecated)

nba\_boxscoredefensive(game\_id = "0022200021")

## Value

Returns a named list of data frames: PlayerDefensiveStats, Table1

### Author(s)

Saiem Gilani

### See Also

Other NBA Boxscore Functions: nba\_boxscoreadvancedv2(), nba\_boxscorefourfactorsv2(), nba\_boxscorematchups(), nba\_boxscoremiscv2(), nba\_boxscoreplayertrackv2(), nba\_boxscorescoringv2(), nba\_boxscoresummaryv2(), nba\_boxscoretraditionalv2(), nba\_boxscoreusagev2(), nba\_gamerotation(), nba\_hustlestatsboxscore(), nba\_live\_boxscore()

nba\_boxscoredefensivev2

### Get NBA Stats API Boxscore Defensive V2

## Description

Get NBA Stats API Boxscore Defensive V2 Get NBA Stats API Boxscore Defensive V2

## Usage

```
nba_boxscoredefensivev2(
  game_id = "0022200021",
  start_period = 0,
  end_period = 14,
  start_range = 0,
  end_range = 0,
  range_type = 0,
  ...
)
```

### Arguments

| game_id      | Game ID  |
|--------------|--|
| start_period | start_period   |
| end_period   | end_period   |
| start_range  | start_range  |
| end_range    | end_range  |
| range_type   | range_type   |
|              | Additional arguments passed to an underlying function like httr. |

### Details

```
nba_boxscoredefensivev2(game_id = "0022200021")
```

### Value

A list of data frames: home\_team\_player\_defensive, away\_team\_player\_defensive, home\_team\_totals\_defensive, away\_team\_totals\_defensive

### home\_team\_player\_defensive

| col_name     | types     |
|--------------|-----------|
| game_id      | character |
| away_team_id | integer   |
| home_team_id | integer   |

| team_id                          | integer   |
|----------------------------------|-----------|
| team_name                        | character |
| team_city                        | character |
| team_tricode                     | character |
| team_slug                        | character |
| person_id                        | integer   |
| first_name                       | character |
| family_name                      | character |
| name_i                           | character |
| player_slug                      | character |
| position                         | character |
| comment                          | character |
| jersey_num                       | character |
| matchup_minutes                  | character |
| partial_possessions              | numeric   |
| switches_on                      | integer   |
| player_points                    | integer   |
| defensive_rebounds               | integer   |
| matchup_assists                  | integer   |
| matchup_turnovers                | integer   |
| steals                           | integer   |
| blocks                           | integer   |
| matchup_field_goals_made         | integer   |
| matchup_field_goals_attempted    | integer   |
| matchup_field_goal_percentage    | numeric   |
| matchup_three_pointers_made      | integer   |
| matchup_three_pointers_attempted | integer   |
| matchup_three_pointer_percentage | numeric   |
|                                  |           |

# away\_team\_player\_defensive

| col_name     | types     |
|--------------|-----------|
| game_id      | character |
| away_team_id | integer   |
| home_team_id | integer   |
| team_id      | integer   |
| team_name    | character |
| team_city    | character |
| team_tricode | character |
| team_slug    | character |
| person_id    | integer   |
| first_name   | character |
| family_name  | character |
| name_i       | character |
| player_slug  | character |
| position     | character |
| comment      | character |
|              |           |

| jersey_num                       | character |
|----------------------------------|-----------|
| matchup_minutes                  | character |
| partial_possessions              | numeric   |
| switches_on                      | integer   |
| player_points                    | integer   |
| defensive_rebounds               | integer   |
| matchup_assists                  | integer   |
| matchup_turnovers                | integer   |
| steals                           | integer   |
| blocks                           | integer   |
| matchup_field_goals_made         | integer   |
| matchup_field_goals_attempted    | integer   |
| matchup_field_goal_percentage    | numeric   |
| matchup_three_pointers_made      | integer   |
| matchup_three_pointers_attempted | integer   |
| matchup_three_pointer_percentage | numeric   |
|                                  |           |

# home\_team\_totals\_defensive

| col_name     | types     |
|--------------|-----------|
| game_id      | character |
| away_team_id | integer   |
| home_team_id | integer   |
| team_id      | integer   |
| team_name    | character |
| team_city    | character |
| team_tricode | character |
| team_slug    | character |

# away\_team\_totals\_defensive

| col_name     | types     |
|--------------|-----------|
| game_id      | character |
| away_team_id | integer   |
| home_team_id | integer   |
| team_id      | integer   |
| team_name    | character |
| team_city    | character |
| team_tricode | character |
| team_slug    | character |
|              |           |

# Author(s)

Saiem Gilani

### See Also

Other NBA Boxscore V3 Functions: nba\_boxscoreadvancedv3(), nba\_boxscorefourfactorsv3(), nba\_boxscorehustlev2(), nba\_boxscorematchupsv3(), nba\_boxscoremiscv3(), nba\_boxscoreplayertrackv3(), nba\_boxscorescoringv3(), nba\_boxscoretraditionalv3(), nba\_boxscoreusagev3()

nba\_boxscorefourfactorsv2

Get NBA Stats API Boxscore Four Factors V2

## Description

Get NBA Stats API Boxscore Four Factors V2 Get NBA Stats API Boxscore Four Factors V2

### Usage

```
nba_boxscorefourfactorsv2(
  game_id,
  start_period = 0,
  end_period = 14,
  start_range = 0,
  end_range = 0,
  range_type = 0,
   ...
)
```

### Arguments

| game_id      | Game ID  |
|--------------|--|
| start_period | start_period   |
| end_period   | end_period   |
| start_range  | start_range  |
| end_range    | end_range  |
| range_type   | range_type   |
|              | Additional arguments passed to an underlying function like httr. |

## Details

nba\_boxscorefourfactorsv2(game\_id = "0022200021")

# Value

Returns a named list of data frames: sqlPlayersFourFactors, sqlTeamFourFactors sqlPlayersFourFactors

| col_name          | types     |
|-------------------|-----------|
| GAME_ID           | character |
| TEAM_ID           | character |
| TEAM_ABBREVIATION | character |
| TEAM_CITY         | character |
| PLAYER_ID         | character |
| PLAYER_NAME       | character |
| NICKNAME          | character |
| START_POSITION    | character |
| COMMENT           | character |
| MIN               | character |
| EFG_PCT           | character |
| FTA_RATE          | character |
| TM_TOV_PCT        | character |
| OREB_PCT          | character |
| OPP_EFG_PCT       | character |
| OPP_FTA_RATE      | character |
| OPP_TOV_PCT       | character |
| OPP_OREB_PCT      | character |

## sqlTeamsFourFactors

| col_name          | types     |
|-------------------|-----------|
| GAME_ID           | character |
| TEAM_ID           | character |
| TEAM_NAME         | character |
| TEAM_ABBREVIATION | character |
| TEAM_CITY         | character |
| MIN               | character |
| EFG_PCT           | character |
| FTA_RATE          | character |
| TM_TOV_PCT        | character |
| OREB_PCT          | character |
| OPP_EFG_PCT       | character |
| OPP_FTA_RATE      | character |
| OPP_TOV_PCT       | character |
| OPP_OREB_PCT      | character |
|                   |           |

# Author(s)

Saiem Gilani

## nba\_boxscorefourfactorsv3

### See Also

Other NBA Boxscore Functions: nba\_boxscoreadvancedv2(), nba\_boxscoredefensive(), nba\_boxscorematchups(), nba\_boxscoremiscv2(), nba\_boxscoreplayertrackv2(), nba\_boxscorescoringv2(), nba\_boxscoresummaryv2(), nba\_boxscoretraditionalv2(), nba\_boxscoreusagev2(), nba\_gamerotation(), nba\_hustlestatsboxscore(), nba\_live\_boxscore()

nba\_boxscorefourfactorsv3

Get NBA Stats API Boxscore Four Factors V3

### Description

Get NBA Stats API Boxscore Four Factors V3 Get NBA Stats API Boxscore Four Factors V3

## Usage

```
nba_boxscorefourfactorsv3(
  game_id = "0022200021",
  start_period = 0,
  end_period = 14,
  start_range = 0,
  end_range = 0,
  range_type = 0,
   ...
)
```

#### Arguments

| game_id      | Game ID  |
|--------------|--|
| start_period | start_period   |
| end_period   | end_period   |
| start_range  | start_range  |
| end_range    | end_range  |
| range_type   | range_type   |
|              | Additional arguments passed to an underlying function like httr. |

#### Details

```
nba_boxscorefourfactorsv3(game_id = "0022200021")
```

## Value

A list of data frames: home\_team\_player\_four\_factors, away\_team\_player\_four\_factors, home\_team\_totals\_four\_factors, away\_team\_totals\_four\_factors

## home\_team\_player\_four\_factors

| col name                            | types     |
|-------------------------------------|-----------|
| game_id                             | character |
| away_team_id                        | integer   |
| home_team_id                        | integer   |
| team id                             | integer   |
| team name                           | character |
| team_city                           | character |
| team_tricode                        | character |
| team_slug                           | character |
| person_id                           | integer   |
| first name                          | character |
| family_name                         | character |
| name i                              | character |
| player_slug                         | character |
| position                            | character |
| -                                   | character |
| comment                             |           |
| jersey_num                          | character |
| minutes                             | character |
| effective_field_goal_percentage     | numeric   |
| free_throw_attempt_rate             | numeric   |
| team_turnover_percentage            | numeric   |
| offensive_rebound_percentage        | numeric   |
| opp_effective_field_goal_percentage | numeric   |
| opp_free_throw_attempt_rate         | numeric   |
| opp_team_turnover_percentage        | numeric   |
| opp_offensive_rebound_percentage    | numeric   |
|                                     |           |

# away\_team\_player\_four\_factors

| col_name     | types     |
|--------------|-----------|
| game_id      | character |
| away_team_id | integer   |
| home_team_id | integer   |
| team_id      | integer   |
| team_name    | character |
| team_city    | character |
| team_tricode | character |
| team_slug    | character |
| person_id    | integer   |
| first_name   | character |
| family_name  | character |

# nba\_boxscorefourfactorsv3

| name_i                              | character |
|-------------------------------------|-----------|
| player_slug                         | character |
| position                            | character |
| comment                             | character |
| jersey_num                          | character |
| minutes                             | character |
| effective_field_goal_percentage     | numeric   |
| free_throw_attempt_rate             | numeric   |
| team_turnover_percentage            | numeric   |
| offensive_rebound_percentage        | numeric   |
| opp_effective_field_goal_percentage | numeric   |
| opp_free_throw_attempt_rate         | numeric   |
| opp_team_turnover_percentage        | numeric   |
| opp_offensive_rebound_percentage    | numeric   |

# home\_team\_totals\_four\_factors

| col_name                            | types     |
|-------------------------------------|-----------|
| game_id                             | character |
| away_team_id                        | integer   |
| home_team_id                        | integer   |
| team_id                             | integer   |
| team_name                           | character |
| team_city                           | character |
| team_tricode                        | character |
| team_slug                           | character |
| minutes                             | character |
| effective_field_goal_percentage     | numeric   |
| free_throw_attempt_rate             | numeric   |
| team_turnover_percentage            | numeric   |
| offensive_rebound_percentage        | numeric   |
| opp_effective_field_goal_percentage | numeric   |
| opp_free_throw_attempt_rate         | numeric   |
| opp_team_turnover_percentage        | numeric   |
| opp_offensive_rebound_percentage    | numeric   |

# away\_team\_totals\_four\_factors

| col_name     | types     |
|--------------|-----------|
| game_id      | character |
| away_team_id | integer   |
| home_team_id | integer   |
| team_id      | integer   |
| team_name    | character |
| team_city    | character |
| team_tricode | character |
|              |           |

| team_slug                           | character |
|-------------------------------------|-----------|
| minutes                             | character |
| effective_field_goal_percentage     | numeric   |
| free_throw_attempt_rate             | numeric   |
| team_turnover_percentage            | numeric   |
| offensive_rebound_percentage        | numeric   |
| opp_effective_field_goal_percentage | numeric   |
| opp_free_throw_attempt_rate         | numeric   |
| opp_team_turnover_percentage        | numeric   |
| opp_offensive_rebound_percentage    | numeric   |

### Author(s)

Saiem Gilani

### See Also

```
Other NBA Boxscore V3 Functions: nba_boxscoreadvancedv3(), nba_boxscoredefensivev2(), nba_boxscorehustlev2(), nba_boxscorematchupsv3(), nba_boxscoremiscv3(), nba_boxscoreplayertrackv3(), nba_boxscorecoringv3(), nba_boxscoretraditionalv3(), nba_boxscoreusagev3()
```

nba\_boxscorehustlev2 Get NBA Stats API Boxscore Hustle V2

## Description

Get NBA Stats API Boxscore Hustle V2

### Get NBA Stats API Boxscore Hustle V2

### Usage

```
nba_boxscorehustlev2(game_id = "0022200021", ...)
```

## Arguments

| game_id | Game ID  |
|---------|--|
|         | Additional arguments passed to an underlying function like httr. |

## Details

nba\_boxscorehustlev2(game\_id = "0022200021")

# Value

Returns a named list of data frames: home\_team\_player\_hustle, away\_team\_player\_hustle, home\_team\_hustle\_totals, away\_team\_hustle\_totals

## home\_team\_player\_hustle

| col name                        | types     |
|---------------------------------|-----------|
| id                              | character |
| away_team_id                    | integer   |
| home_team_id                    | integer   |
| team_id                         | integer   |
| team_name                       | character |
| team_city                       | character |
| team_tricode                    | character |
| team_slug                       | character |
| person_id                       | integer   |
| first_name                      | character |
| family_name                     | character |
| name_i                          | character |
| player_slug                     | character |
| position                        | character |
| comment                         | character |
| jersey_num                      | character |
| minutes                         | character |
| points                          | integer   |
| contested_shots                 | integer   |
| contested_shots2pt              | integer   |
| contested_shots3pt              | integer   |
| deflections                     | integer   |
| charges_drawn                   | integer   |
| screen_assists                  | integer   |
| screen_assist_points            | integer   |
| loose_balls_recovered_offensive | integer   |
| loose_balls_recovered_defensive | integer   |
| loose_balls_recovered_total     | integer   |
| offensive_box_outs              | integer   |
| defensive_box_outs              | integer   |
| box_out_player_team_rebounds    | integer   |
| box_out_player_rebounds         | integer   |
| box_outs                        | integer   |
|                                 |           |

# away\_team\_player\_hustle

| col_name     | types     |
|--------------|-----------|
| game_id      | character |
| away_team_id | integer   |
| home_team_id | integer   |

team\_id integer character team\_name character team\_city team\_tricode character team\_slug character person\_id integer first name character family\_name character name\_i character character player\_slug position character comment character jersey\_num character minutes character points integer contested\_shots integer contested\_shots2pt integer contested\_shots3pt integer deflections integer charges\_drawn integer screen\_assists integer screen\_assist\_points integer loose\_balls\_recovered\_offensive integer loose\_balls\_recovered\_defensive integer loose\_balls\_recovered\_total integer offensive\_box\_outs integer defensive\_box\_outs integer box\_out\_player\_team\_rebounds integer box\_out\_player\_rebounds integer box\_outs integer

### home\_team\_totals\_hustle

| col_name           | types     |
|--------------------|-----------|
| game_id            | character |
| away_team_id       | integer   |
| home_team_id       | integer   |
| team_id            | integer   |
| team_name          | character |
| team_city          | character |
| team_tricode       | character |
| team_slug          | character |
| minutes            | character |
| points             | integer   |
| contested_shots    | integer   |
| contested_shots2pt | integer   |
| contested_shots3pt | integer   |

| deflections                     | integer |
|---------------------------------|---------|
| charges_drawn                   | integer |
| screen_assists                  | integer |
| screen_assist_points            | integer |
| loose_balls_recovered_offensive | integer |
| loose_balls_recovered_defensive | integer |
| loose_balls_recovered_total     | integer |
| offensive_box_outs              | integer |
| defensive_box_outs              | integer |
| box_out_player_team_rebounds    | integer |
| box_out_player_rebounds         | integer |
| box_outs                        | integer |

# away\_team\_totals\_hustle

| col_name                        | types     |
|---------------------------------|-----------|
| game_id                         | character |
| away_team_id                    | integer   |
| home_team_id                    | integer   |
| team_id                         | integer   |
| team_name                       | character |
| team_city                       | character |
| team_tricode                    | character |
| team_slug                       | character |
| minutes                         | character |
| points                          | integer   |
| contested_shots                 | integer   |
| contested_shots2pt              | integer   |
| contested_shots3pt              | integer   |
| deflections                     | integer   |
| charges_drawn                   | integer   |
| screen_assists                  | integer   |
| screen_assist_points            | integer   |
| loose_balls_recovered_offensive | integer   |
| loose_balls_recovered_defensive | integer   |
| loose_balls_recovered_total     | integer   |
| offensive_box_outs              | integer   |
| defensive_box_outs              | integer   |
| box_out_player_team_rebounds    | integer   |
| box_out_player_rebounds         | integer   |
| box_outs                        | integer   |
|                                 |           |

# Author(s)

Saiem Gilani

## See Also

```
Other NBA Boxscore V3 Functions: nba_boxscoreadvancedv3(), nba_boxscoredefensivev2(), nba_boxscorefourfactorsv3(), nba_boxscorematchupsv3(), nba_boxscoremiscv3(), nba_boxscoreplayertrackv3 nba_boxscorescoringv3(), nba_boxscoretraditionalv3(), nba_boxscoreusagev3()
```

nba\_boxscorematchups Get NBA Stats API Boxscore Matchups

### Description

Get NBA Stats API Boxscore Matchups Get NBA Stats API Boxscore Matchups

### Usage

nba\_boxscorematchups(game\_id, ...)

### Arguments

| game_id | Game ID  |
|---------|--|
|         | Additional arguments passed to an underlying function like httr. |

#### Details

```
(Possibly Deprecated)
```

nba\_boxscorematchups(game\_id = "0022200021")

### Value

Returns a named list of data frames: PlayerMatchupsStats

### Author(s)

Saiem Gilani

### See Also

Other NBA Boxscore Functions: nba\_boxscoreadvancedv2(), nba\_boxscoredefensive(), nba\_boxscorefourfactorsv nba\_boxscoremiscv2(), nba\_boxscoreplayertrackv2(), nba\_boxscorescoringv2(), nba\_boxscoresummaryv2(), nba\_boxscoretraditionalv2(), nba\_boxscoreusagev2(), nba\_gamerotation(), nba\_hustlestatsboxscore(), nba\_live\_boxscore()

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nba\_boxscorematchupsv3

# Get NBA Stats API Boxscore Matchups V3

## Description

Get NBA Stats API Boxscore Matchups V3 Get NBA Stats API Boxscore Matchups V3

### Usage

```
nba_boxscorematchupsv3(
  game_id = "0022200021",
  start_period = 0,
  end_period = 14,
  start_range = 0,
  end_range = 0,
  range_type = 0,
  ...
)
```

### Arguments

| game_id      | Game ID  |
|--------------|--|
| start_period | start_period   |
| end_period   | end_period   |
| start_range  | start_range  |
| end_range    | end_range  |
| range_type   | range_type   |
|              | Additional arguments passed to an underlying function like httr. |

# Details

```
nba_boxscorematchupsv3(game_id = "0022200021")
```

#### Value

A list of data frames: home\_team\_player\_matchups, away\_team\_player\_matchups home\_team\_player\_matchups

| col_name     | types     |
|--------------|-----------|
| game_id      | character |
| away_team_id | integer   |
| home_team_id | integer   |

team\_id integer team\_name character team\_city character character team\_tricode team\_slug character person\_id integer first\_name character family\_name character name i character player\_slug character position character comment character jersey\_num character matchups\_person\_id integer matchups\_first\_name character matchups\_family\_name character matchups\_name\_i character matchups\_player\_slug character matchups\_jersey\_num character matchup\_minutes character matchup\_minutes\_sort numeric partial\_possessions numeric percentage\_defender\_total\_time numeric percentage\_offensive\_total\_time numeric percentage\_total\_time\_both\_on numeric switches on integer player\_points integer team\_points integer matchup\_assists integer matchup\_potential\_assists integer matchup\_turnovers integer matchup\_blocks integer matchup\_field\_goals\_made integer matchup\_field\_goals\_attempted integer matchup\_field\_goals\_percentage numeric matchup\_three\_pointers\_made integer matchup\_three\_pointers\_attempted integer matchup\_three\_pointers\_percentage numeric help blocks integer help\_field\_goals\_made integer help\_field\_goals\_attempted integer help field goals percentage numeric matchup free throws made integer matchup\_free\_throws\_attempted integer shooting\_fouls integer

away\_team\_player\_matchups

col\_name game\_id away\_team\_id home\_team\_id team id team\_name team\_city team\_tricode team slug person\_id first\_name family\_name name\_i player\_slug position comment jersey\_num matchups\_person\_id matchups\_first\_name matchups\_family\_name matchups\_name\_i matchups\_player\_slug matchups\_jersey\_num matchup\_minutes matchup\_minutes\_sort partial\_possessions percentage\_defender\_total\_time percentage\_offensive\_total\_time percentage\_total\_time\_both\_on switches\_on player\_points team\_points matchup\_assists matchup\_potential\_assists matchup\_turnovers matchup\_blocks matchup\_field\_goals\_made matchup\_field\_goals\_attempted matchup\_field\_goals\_percentage matchup\_three\_pointers\_made matchup\_three\_pointers\_attempted matchup\_three\_pointers\_percentage help blocks help\_field\_goals\_made help\_field\_goals\_attempted help\_field\_goals\_percentage matchup\_free\_throws\_made matchup\_free\_throws\_attempted integer

types character integer integer integer character character character character integer character character character character character character character integer character character character character character character numeric numeric numeric numeric numeric integer integer integer integer integer integer integer integer integer numeric integer integer numeric integer integer integer numeric integer

nba\_boxscoremiscv2

shooting\_fouls

integer

### Author(s)

Saiem Gilani

## See Also

```
Other NBA Boxscore V3 Functions: nba_boxscoreadvancedv3(), nba_boxscoredefensivev2(), nba_boxscorefourfactorsv3(), nba_boxscorehustlev2(), nba_boxscoremiscv3(), nba_boxscoreplayertrackv3(), nba_boxscorescoringv3(), nba_boxscoretraditionalv3(), nba_boxscoreusagev3()
```

nba\_boxscoremiscv2 Get NBA Stats API Boxscore Misc V2

## Description

Get NBA Stats API Boxscore Misc V2 Get NBA Stats API Boxscore Misc V2

## Usage

```
nba_boxscoremiscv2(
  game_id,
  start_period = 0,
  end_period = 14,
  start_range = 0,
  end_range = 0,
  range_type = 0,
   ...
)
```

### Arguments

| game_id      | Game ID  |
|--------------|--|
| start_period | start_period   |
| end_period   | end_period   |
| start_range  | start_range  |
| end_range    | end_range  |
| range_type   | range_type   |
|              | Additional arguments passed to an underlying function like httr. |

### Details

```
nba_boxscoremiscv2(game_id = "0022200021")
```

# Value

Returns a named list of data frames: sqlPlayersMisc, sqlTeamsMisc <br/> <br/>

| col name           | types     |
|--------------------|-----------|
| GAME ID            | character |
| TEAM ID            | character |
| TEAM ABBREVIATION  | character |
| —                  | character |
| TEAM_CITY          |           |
| PLAYER_ID          | character |
| PLAYER_NAME        | character |
| NICKNAME           | character |
| START_POSITION     | character |
| COMMENT            | character |
| MIN                | character |
| PTS_OFF_TOV        | character |
| PTS_2ND_CHANCE     | character |
| PTS_FB             | character |
| PTS_PAINT          | character |
| OPP_PTS_OFF_TOV    | character |
| OPP_PTS_2ND_CHANCE | character |
| OPP_PTS_FB         | character |
| OPP_PTS_PAINT      | character |
| BLK                | character |
| BLKA               | character |
| PF                 | character |
| PFD                | character |
|                    |           |

# sqlTeamsMisc

| types     |
|-----------|
| character |
|           |

| BLKA | character |
|------|-----------|
| PF   | character |
| PFD  | character |

### Author(s)

Saiem Gilani

## See Also

Other NBA Boxscore Functions: nba\_boxscoreadvancedv2(), nba\_boxscoredefensive(), nba\_boxscorefourfactorsv nba\_boxscorematchups(), nba\_boxscoreplayertrackv2(), nba\_boxscorescoringv2(), nba\_boxscoresummaryv2(), nba\_boxscoretraditionalv2(), nba\_boxscoreusagev2(), nba\_gamerotation(), nba\_hustlestatsboxscore(), nba\_live\_boxscore()

nba\_boxscoremiscv3 Get NBA Stats API Boxscore Misc V3

## Description

Get NBA Stats API Boxscore Misc V3 Get NBA Stats API Boxscore Misc V3

### Usage

```
nba_boxscoremiscv3(
  game_id = "0022200021",
  start_period = 0,
  end_period = 14,
  start_range = 0,
  end_range = 0,
  range_type = 0,
  ...
)
```

### Arguments

| game_id      | Game ID  |
|--------------|--|
| start_period | start_period   |
| end_period   | end_period   |
| start_range  | start_range  |
| end_range    | end_range  |
| range_type   | range_type   |
|              | Additional arguments passed to an underlying function like httr. |

# Details

nba\_boxscoremiscv3(game\_id = "0022200021")

## Value

A list of data frames: home\_team\_player\_misc, away\_team\_player\_misc, home\_team\_totals\_misc, away\_team\_totals\_misc

## home\_team\_player\_misc

| col name                 | types     |
|--------------------------|-----------|
| game_id                  | character |
| away_team_id             | integer   |
| home_team_id             | integer   |
| team_id                  | integer   |
| team_name                | character |
| team_city                | character |
| team_tricode             | character |
| team_slug                | character |
| person_id                | integer   |
| first_name               | character |
| family_name              | character |
| name_i                   | character |
| player_slug              | character |
| position                 | character |
| comment                  | character |
| jersey_num               | character |
| minutes                  | character |
| points_off_turnovers     | integer   |
| points_second_chance     | integer   |
| points_fast_break        | integer   |
| points_paint             | integer   |
| opp_points_off_turnovers | integer   |
| opp_points_second_chance | integer   |
| opp_points_fast_break    | integer   |
| opp_points_paint         | integer   |
| blocks                   | integer   |
| blocks_against           | integer   |
| fouls_personal           | integer   |
| fouls_drawn              | integer   |
|                          |           |

# away\_team\_player\_misc

| col_name     | types     |
|--------------|-----------|
| game_id      | character |
| away_team_id | integer   |
| home_team_id | integer   |

| team_id                  | integer   |
|--------------------------|-----------|
| team_name                | character |
| team_city                | character |
| team_tricode             | character |
| team_slug                | character |
| person_id                | integer   |
| first_name               | character |
| family_name              | character |
| name_i                   | character |
| player_slug              | character |
| position                 | character |
| comment                  | character |
| jersey_num               | character |
| minutes                  | character |
| points_off_turnovers     | integer   |
| points_second_chance     | integer   |
| points_fast_break        | integer   |
| points_paint             | integer   |
| opp_points_off_turnovers | integer   |
| opp_points_second_chance | integer   |
| opp_points_fast_break    | integer   |
| opp_points_paint         | integer   |
| blocks                   | integer   |
| blocks_against           | integer   |
| fouls_personal           | integer   |
| fouls_drawn              | integer   |
|                          |           |

# home\_team\_totals\_misc

| col_name                 | types     |
|--------------------------|-----------|
| game_id                  | character |
| away_team_id             | integer   |
| home_team_id             | integer   |
| team_id                  | integer   |
| team_name                | character |
| team_city                | character |
| team_tricode             | character |
| team_slug                | character |
| minutes                  | character |
| points_off_turnovers     | integer   |
| points_second_chance     | integer   |
| points_fast_break        | integer   |
| points_paint             | integer   |
| opp_points_off_turnovers | integer   |
| opp_points_second_chance | integer   |
| opp_points_fast_break    | integer   |
| opp_points_paint         | integer   |

| blocks         | integer |
|----------------|---------|
| blocks_against | integer |
| fouls_personal | integer |
| fouls_drawn    | integer |

### away\_team\_totals\_misc

| col_name                 | types     |
|--------------------------|-----------|
| game_id                  | character |
| away_team_id             | integer   |
| home_team_id             | integer   |
| team_id                  | integer   |
| team_name                | character |
| team_city                | character |
| team_tricode             | character |
| team_slug                | character |
| minutes                  | character |
| points_off_turnovers     | integer   |
| points_second_chance     | integer   |
| points_fast_break        | integer   |
| points_paint             | integer   |
| opp_points_off_turnovers | integer   |
| opp_points_second_chance | integer   |
| opp_points_fast_break    | integer   |
| opp_points_paint         | integer   |
| blocks                   | integer   |
| blocks_against           | integer   |
| fouls_personal           | integer   |
| fouls_drawn              | integer   |
|                          |           |

### Author(s)

Saiem Gilani

#### See Also

Other NBA Boxscore V3 Functions: nba\_boxscoreadvancedv3(), nba\_boxscoredefensivev2(), nba\_boxscorefourfactorsv3(), nba\_boxscorehustlev2(), nba\_boxscorematchupsv3(), nba\_boxscoreplayertrackvnba\_boxscorescoringv3(), nba\_boxscoretraditionalv3(), nba\_boxscoreusagev3()

nba\_boxscoreplayertrackv2

Get NBA Stats API Boxscore Player Tracking V2

## Description

# Get NBA Stats API Boxscore Player Tracking V2 Get NBA Stats API Boxscore Player Tracking V2

## Usage

```
nba_boxscoreplayertrackv2(game_id, ...)
```

## Arguments

| game_id | Game ID  |
|---------|--|
|         | Additional arguments passed to an underlying function like httr. |

## Details

nba\_boxscoreplayertrackv2(game\_id = "0022200021")

#### Value

Returns a named list of data frames: PlayerStats, TeamStats

## PlayerStats

| col_name          | types     |
|-------------------|-----------|
| GAME_ID           | character |
| TEAM_ID           | character |
| TEAM_ABBREVIATION | character |
| TEAM_CITY         | character |
| PLAYER_ID         | character |
| PLAYER_NAME       | character |
| START_POSITION    | character |
| COMMENT           | character |
| MIN               | character |
| SPD               | character |
| DIST              | character |
| ORBC              | character |
| DRBC              | character |
| RBC               | character |
| TCHS              | character |
| SAST              | character |
| FTAST             | character |
| PASS              | character |
| AST               | character |
| CFGM              | character |
| CFGA              | character |
| CFG_PCT           | character |
| UFGM              | character |
| UFGA              | character |
| UFG_PCT           | character |
|                   |           |

| character |
|-----------|
| character |
| character |
| character |
|           |

## TeamStats

| col_name          | types     |
|-------------------|-----------|
| GAME ID           | character |
| TEAM_ID           | character |
| TEAM_NAME         | character |
| TEAM_ABBREVIATION | character |
| TEAM_CITY         | character |
| MIN               | character |
| DIST              | character |
| ORBC              | character |
| DRBC              | character |
| RBC               | character |
| TCHS              | character |
| SAST              | character |
| FTAST             | character |
| PASS              | character |
| AST               | character |
| CFGM              | character |
| CFGA              | character |
| CFG_PCT           | character |
| UFGM              | character |
| UFGA              | character |
| UFG_PCT           | character |
| FG_PCT            | character |
| DFGM              | character |
| DFGA              | character |
| DFG_PCT           | character |
|                   |           |

#### Author(s)

Saiem Gilani

### See Also

Other NBA Boxscore Functions: nba\_boxscoreadvancedv2(), nba\_boxscoredefensive(), nba\_boxscorefourfactorsv nba\_boxscorematchups(), nba\_boxscoremiscv2(), nba\_boxscorescoringv2(), nba\_boxscoresummaryv2(), nba\_boxscoretraditionalv2(), nba\_boxscoreusagev2(), nba\_gamerotation(), nba\_hustlestatsboxscore(), nba\_live\_boxscore()

Other NBA Player Tracking Functions: nba\_leaguedashoppptshot(), nba\_leaguedashplayerptshot(), nba\_leaguedashptdefend(), nba\_leaguedashptstats(), nba\_leaguedashptteamdefend(), nba\_leaguedashteamptsl

nba\_playerdashptpass(), nba\_playerdashptreb(), nba\_playerdashptshotdefend(), nba\_playerdashptshots(), nba\_synergyplaytypes(), nba\_teamdashptpass(), nba\_teamdashptreb(), nba\_teamdashptshots()

nba\_boxscoreplayertrackv3

Get NBA Stats API Boxscore Player Tracking V3

#### Description

Get NBA Stats API Boxscore Player Tracking V3 Get NBA Stats API Boxscore Player Tracking V3

### Usage

```
nba_boxscoreplayertrackv3(
  game_id = "0022200021",
  start_period = 0,
  end_period = 14,
  start_range = 0,
  end_range = 0,
  range_type = 0,
  ...
)
```

#### Arguments

| game_id                 | Game ID  |
|-------------------------|--|
| <pre>start_period</pre> | start_period   |
| end_period              | end_period   |
| start_range             | start_range  |
| end_range               | end_range  |
| range_type              | range_type   |
|                         | Additional arguments passed to an underlying function like httr. |

#### Details

nba\_boxscoreplayertrackv3(game\_id = "0022200021")

#### Value

A list of data frames: home\_team\_player\_player\_track, away\_team\_player\_player\_track, home\_team\_totals\_player\_track, away\_team\_totals\_player\_track

home\_team\_player\_player\_track

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col\_name types game\_id character away\_team\_id integer home\_team\_id integer team\_id integer team\_name character team\_city character team\_tricode character team\_slug character person\_id integer first\_name character family\_name character name\_i character player\_slug character position character comment character jersey\_num character minutes character speed numeric distance numeric rebound\_chances\_offensive integer rebound chances defensive integer rebound\_chances\_total integer touches integer secondary\_assists integer free\_throw\_assists integer passes integer assists integer contested\_field\_goals\_made integer contested\_field\_goals\_attempted integer contested\_field\_goal\_percentage numeric uncontested\_field\_goals\_made integer uncontested\_field\_goals\_attempted integer uncontested\_field\_goals\_percentage numeric field\_goal\_percentage numeric defended\_at\_rim\_field\_goals\_made integer defended\_at\_rim\_field\_goals\_attempted integer defended\_at\_rim\_field\_goal\_percentage numeric

#### away\_team\_player\_player\_track

| col_name     | types     |
|--------------|-----------|
| game_id      | character |
| away_team_id | integer   |
| home_team_id | integer   |
| team_id      | integer   |
| team_name    | character |

| team_city                             | character |
|---------------------------------------|-----------|
| team_tricode                          | character |
| team_slug                             | character |
| person_id                             | integer   |
| first_name                            | character |
| family_name                           | character |
| name_i                                | character |
| player_slug                           | character |
| position                              | character |
| comment                               | character |
| jersey_num                            | character |
| minutes                               | character |
| speed                                 | numeric   |
| distance                              | numeric   |
| rebound_chances_offensive             | integer   |
| rebound_chances_defensive             | integer   |
| rebound_chances_total                 | integer   |
| touches                               | integer   |
| secondary_assists                     | integer   |
| free_throw_assists                    | integer   |
| passes                                | integer   |
| assists                               | integer   |
| contested_field_goals_made            | integer   |
| contested_field_goals_attempted       | integer   |
| contested_field_goal_percentage       | numeric   |
| uncontested_field_goals_made          | integer   |
| uncontested_field_goals_attempted     | integer   |
| uncontested_field_goals_percentage    | numeric   |
| field_goal_percentage                 | numeric   |
| defended_at_rim_field_goals_made      | integer   |
| defended_at_rim_field_goals_attempted | integer   |
| defended_at_rim_field_goal_percentage | numeric   |
|                                       |           |

# home\_team\_totals\_player\_track

| cc | ol_name                  | types     |
|----|--------------------------|-----------|
| g  | ame_id                   | character |
| a  | way_team_id              | integer   |
| h  | ome_team_id              | integer   |
| te | eam_id                   | integer   |
| te | eam_name                 | character |
| te | eam_city                 | character |
| te | eam_tricode              | character |
| te | eam_slug                 | character |
| n  | ninutes                  | character |
| d  | istance                  | numeric   |
| re | ebound_chances_offensive | integer   |
|    |                          |           |

| rebound_chances_defensive             | integer |
|---------------------------------------|---------|
| rebound_chances_total                 | integer |
| touches                               | integer |
| secondary_assists                     | integer |
| free_throw_assists                    | integer |
| passes                                | integer |
| assists                               | integer |
| contested_field_goals_made            | integer |
| contested_field_goals_attempted       | integer |
| contested_field_goal_percentage       | numeric |
| uncontested_field_goals_made          | integer |
| uncontested_field_goals_attempted     | integer |
| uncontested_field_goals_percentage    | numeric |
| field_goal_percentage                 | numeric |
| defended_at_rim_field_goals_made      | integer |
| defended_at_rim_field_goals_attempted | integer |
| defended_at_rim_field_goal_percentage | numeric |
|                                       |         |

# away\_team\_totals\_player\_track

| col_name                           | types     |
|------------------------------------|-----------|
| game_id                            | character |
| away_team_id                       | integer   |
| home_team_id                       | integer   |
| team_id                            | integer   |
| team_name                          | character |
| team_city                          | character |
| team_tricode                       | character |
| team_slug                          | character |
| minutes                            | character |
| distance                           | numeric   |
| rebound_chances_offensive          | integer   |
| rebound_chances_defensive          | integer   |
| rebound_chances_total              | integer   |
| touches                            | integer   |
| secondary_assists                  | integer   |
| free_throw_assists                 | integer   |
| passes                             | integer   |
| assists                            | integer   |
| contested_field_goals_made         | integer   |
| contested_field_goals_attempted    | integer   |
| contested_field_goal_percentage    | numeric   |
| uncontested_field_goals_made       | integer   |
| uncontested_field_goals_attempted  | integer   |
| uncontested_field_goals_percentage | numeric   |
| field_goal_percentage              | numeric   |
| defended_at_rim_field_goals_made   | integer   |
|                                    |           |

defended\_at\_rim\_field\_goals\_attempted integer defended\_at\_rim\_field\_goal\_percentage numeric

#### Author(s)

Saiem Gilani

## See Also

Other NBA Boxscore V3 Functions: nba\_boxscoreadvancedv3(), nba\_boxscoredefensivev2(), nba\_boxscorefourfactorsv3(), nba\_boxscorehustlev2(), nba\_boxscorematchupsv3(), nba\_boxscoremiscv3(), nba\_boxscoretraditionalv3(), nba\_boxscoreusagev3()

nba\_boxscorescoringv2 Get NBA Stats API Boxscore Scoring V2

### Description

Get NBA Stats API Boxscore Scoring V2 Get NBA Stats API Boxscore Scoring V2

#### Usage

```
nba_boxscorescoringv2(
  game_id,
  start_period = 0,
  end_period = 14,
  start_range = 0,
  end_range = 0,
  range_type = 0,
  ...
)
```

#### Arguments

| game_id      | Game ID  |
|--------------|--|
| start_period | start_period   |
| end_period   | end_period   |
| start_range  | start_range  |
| end_range    | end_range  |
| range_type   | range_type   |
|              | Additional arguments passed to an underlying function like httr. |

## Details

```
nba_boxscorescoringv2(game_id = "0022200021")
```

## Value

Returns a named list of data frames: sqlPlayersScoring, sqlTeamsScoring

# sqlPlayersScoring

| col_name          | types     |
|-------------------|-----------|
| GAME_ID           | character |
| TEAM_ID           | character |
| TEAM_ABBREVIATION | character |
| TEAM_CITY         | character |
| PLAYER_ID         | character |
| PLAYER_NAME       | character |
| NICKNAME          | character |
| START_POSITION    | character |
| COMMENT           | character |
| MIN               | character |
| PCT_FGA_2PT       | character |
| PCT_FGA_3PT       | character |
| PCT_PTS_2PT       | character |
| PCT_PTS_2PT_MR    | character |
| PCT_PTS_3PT       | character |
| PCT_PTS_FB        | character |
| PCT_PTS_FT        | character |
| PCT_PTS_OFF_TOV   | character |
| PCT_PTS_PAINT     | character |
| PCT_AST_2PM       | character |
| PCT_UAST_2PM      | character |
| PCT_AST_3PM       | character |
| PCT_UAST_3PM      | character |
| PCT_AST_FGM       | character |
| PCT_UAST_FGM      | character |
|                   |           |

sqlTeamsScoring

| col_name          | types     |
|-------------------|-----------|
| GAME_ID           | character |
| TEAM_ID           | character |
| TEAM_NAME         | character |
| TEAM_ABBREVIATION | character |
| TEAM_CITY         | character |
| MIN               | character |
| PCT_FGA_2PT       | character |
| PCT_FGA_3PT       | character |
|                   |           |

| PCT_PTS_2PT     | character |
|-----------------|-----------|
| PCT_PTS_2PT_MR  | character |
| PCT_PTS_3PT     | character |
| PCT_PTS_FB      | character |
| PCT_PTS_FT      | character |
| PCT_PTS_OFF_TOV | character |
| PCT_PTS_PAINT   | character |
| PCT_AST_2PM     | character |
| PCT_UAST_2PM    | character |
| PCT_AST_3PM     | character |
| PCT_UAST_3PM    | character |
| PCT_AST_FGM     | character |
| PCT_UAST_FGM    | character |
|                 |           |

#### Author(s)

Saiem Gilani

#### See Also

Other NBA Boxscore Functions: nba\_boxscoreadvancedv2(), nba\_boxscoredefensive(), nba\_boxscorefourfactorsv nba\_boxscorematchups(), nba\_boxscoremiscv2(), nba\_boxscoreplayertrackv2(), nba\_boxscoresummaryv2(), nba\_boxscoretraditionalv2(), nba\_boxscoreusagev2(), nba\_gamerotation(), nba\_hustlestatsboxscore(), nba\_live\_boxscore()

nba\_boxscorescoringv3 Get NBA Stats API Boxscore Scoring V3

#### Description

Get NBA Stats API Boxscore Scoring V3 Get NBA Stats API Boxscore Scoring V3

#### Usage

```
nba_boxscorescoringv3(
  game_id = "0022200021",
  start_period = 0,
  end_period = 14,
  start_range = 0,
  end_range = 0,
  range_type = 0,
  ...
)
```

## Arguments

| game_id      | Game ID  |
|--------------|--|
| start_period | start_period   |
| end_period   | end_period   |
| start_range  | start_range  |
| end_range    | end_range  |
| range_type   | range_type   |
|              | Additional arguments passed to an underlying function like httr. |

## Details

nba\_boxscorescoringv3(game\_id = "0022200021")

## Value

A list of data frames: home\_team\_player\_scoring, away\_team\_player\_scoring, home\_team\_totals\_scoring, away\_team\_totals\_scoring

# home\_team\_player\_scoring

| col_name                            | types     |
|-------------------------------------|-----------|
| game_id                             | character |
| away_team_id                        | integer   |
| home_team_id                        | integer   |
| team_id                             | integer   |
| team_name                           | character |
| team_city                           | character |
| team_tricode                        | character |
| team_slug                           | character |
| person_id                           | integer   |
| first_name                          | character |
| family_name                         | character |
| name_i                              | character |
| player_slug                         | character |
| position                            | character |
| comment                             | character |
| jersey_num                          | character |
| minutes                             | character |
| percentage_field_goals_attempted2pt | numeric   |
| percentage_field_goals_attempted3pt | numeric   |
| percentage_points2pt                | numeric   |
| percentage_points_midrange2pt       | numeric   |
| percentage_points3pt                | numeric   |
| percentage_points_fast_break        | numeric   |
| percentage_points_free_throw        | numeric   |
| percentage_points_off_turnovers     | numeric   |
| percentage_points_paint             | numeric   |
|                                     |           |

| percentage_assisted2pt    | numeric |
|---------------------------|---------|
| percentage_unassisted2pt  | numeric |
| percentage_assisted3pt    | numeric |
| percentage_unassisted3pt  | numeric |
| percentage_assisted_fgm   | numeric |
| percentage_unassisted_fgm | numeric |

# away\_team\_player\_scoring

| col name                            | types     |
|-------------------------------------|-----------|
| game_id                             | character |
| away_team_id                        | integer   |
| home_team_id                        | integer   |
| team_id                             | integer   |
| team name                           | character |
| team_city                           | character |
| team_tricode                        | character |
| team_slug                           | character |
| person_id                           | integer   |
| first_name                          | character |
| family_name                         | character |
| name_i                              | character |
| player_slug                         | character |
| position                            | character |
| comment                             | character |
| jersey_num                          | character |
| minutes                             | character |
| percentage_field_goals_attempted2pt | numeric   |
| percentage_field_goals_attempted3pt | numeric   |
| percentage_points2pt                | numeric   |
| percentage_points_midrange2pt       | numeric   |
| percentage_points3pt                | numeric   |
| percentage_points_fast_break        | numeric   |
| percentage_points_free_throw        | numeric   |
| percentage_points_off_turnovers     | numeric   |
| percentage_points_paint             | numeric   |
| percentage_assisted2pt              | numeric   |
| percentage_unassisted2pt            | numeric   |
| percentage_assisted3pt              | numeric   |
| percentage_unassisted3pt            | numeric   |
| percentage_assisted_fgm             | numeric   |
| percentage_unassisted_fgm           | numeric   |
|                                     |           |

home\_team\_totals\_scoring

| types     |
|-----------|
| character |
| integer   |
| integer   |
| integer   |
| character |
| numeric   |
|           |

# away\_team\_totals\_scoring

| col_name                            | types     |
|-------------------------------------|-----------|
| game_id                             | character |
| away_team_id                        | integer   |
| home_team_id                        | integer   |
| team_id                             | integer   |
| team_name                           | character |
| team_city                           | character |
| team_tricode                        | character |
| team_slug                           | character |
| minutes                             | character |
| percentage_field_goals_attempted2pt | numeric   |
| percentage_field_goals_attempted3pt | numeric   |
| percentage_points2pt                | numeric   |
| percentage_points_midrange2pt       | numeric   |
| percentage_points3pt                | numeric   |
| percentage_points_fast_break        | numeric   |
| percentage_points_free_throw        | numeric   |
| percentage_points_off_turnovers     | numeric   |
| percentage_points_paint             | numeric   |
|                                     |           |

| percentage_assisted2pt    | numeric |
|---------------------------|---------|
| percentage_unassisted2pt  | numeric |
| percentage_assisted3pt    | numeric |
| percentage_unassisted3pt  | numeric |
| percentage_assisted_fgm   | numeric |
| percentage_unassisted_fgm | numeric |

#### Author(s)

Saiem Gilani

#### See Also

```
Other NBA Boxscore V3 Functions: nba_boxscoreadvancedv3(), nba_boxscoredefensivev2(), nba_boxscorefourfactorsv3(), nba_boxscorehustlev2(), nba_boxscorematchupsv3(), nba_boxscoremiscv3(), nba_boxscoreplayertrackv3(), nba_boxscoretraditionalv3(), nba_boxscoreusagev3()
```

nba\_boxscoresimilarityscore

#### Get NBA Stats API Boxscore Similarity Score

#### Description

Get NBA Stats API Boxscore Similarity Score Get NBA Stats API Boxscore Similarity Score

#### Usage

```
nba_boxscoresimilarityscore(
    person_1_id = "202691",
    person_1_league_id = "00",
    person_1_season = most_recent_nba_season() - 3,
    person_1_season_type = "Regular Season",
    person_2_id = "1626164",
    person_2_league_id = "00",
    person_2_season = most_recent_nba_season() - 3,
    person_2_season_type = "Regular Season",
    ...
```

#### Arguments

person\_1\_id person\_1\_id person\_1\_league\_id person\_1\_league\_id

#### nba\_boxscoresimilarityscore

```
person_1_season

person_1_season_type

person_2_id person_2_id

person_2_league_id

person_2_season

person_2_season

person_2_season_type

person_2_season_type

person_2_season_type

Additional arguments passed to an underlying function like httr.
```

#### Details

(Possibly Deprecated)

```
z <- nba_commonallplayers()$CommonAllPlayers
klay <- z %>% dplyr::filter(DISPLAY_FIRST_LAST == 'Klay Thompson')
book <- z %>% dplyr::filter(DISPLAY_FIRST_LAST == 'Devin Booker')
nba_boxscoresimilarityscore(person_1_id = klay$PERSON_ID,
    person_1_league_id = '00',
    person_1_season = year_to_season(most_recent_nba_season() - 1),
    person_2_id = book$PERSON_ID,
    person_2_id = book$PERSON_ID,
    person_2_league_id = '00',
    person_2_season = year_to_season(most_recent_nba_season() - 1),
    person_2_season = 'Regular Season'
```

#### Value

Returns a named list of data frames: BoxScoreSimilarityScores

#### Author(s)

Saiem Gilani

## See Also

Other NBA Boxscore Similarity Functions: nba\_glalumboxscoresimilarityscore()

nba\_boxscoresummaryv2 Get NBA Stats API Boxscore Summary V2

### Description

Get NBA Stats API Boxscore Summary V2 Get NBA Stats API Boxscore Summary V2

## Usage

```
nba_boxscoresummaryv2(game_id, ...)
```

#### Arguments

| game_id | Game ID  |
|---------|--|
|         | Additional arguments passed to an underlying function like httr. |

#### Details

nba\_boxscoresummaryv2(game\_id = "0022200021")

#### Value

Returns a named list of data frames: AvailableVideo, GameInfo, GameSummary, InactivePlayers, LastMeeting, LineScore, Officials, OtherStats, SeasonSeries

### GameSummary

| col_name                         | types     |
|----------------------------------|-----------|
| GAME_DATE_EST                    | character |
| GAME_SEQUENCE                    | character |
| GAME_ID                          | character |
| GAME_STATUS_ID                   | character |
| GAME_STATUS_TEXT                 | character |
| GAMECODE                         | character |
| HOME_TEAM_ID                     | character |
| VISITOR_TEAM_ID                  | character |
| SEASON                           | character |
| LIVE_PERIOD                      | character |
| LIVE_PC_TIME                     | character |
| NATL_TV_BROADCASTER_ABBREVIATION | character |
| LIVE_PERIOD_TIME_BCAST           | character |
| WH_STATUS                        | character |

#### OtherStats

nba\_boxscoresummaryv2

| col_name          | types     |
|-------------------|-----------|
| LEAGUE_ID         | character |
| TEAM_ID           | character |
| TEAM_ABBREVIATION | character |
| TEAM_CITY         | character |
| PTS_PAINT         | character |
| PTS_2ND_CHANCE    | character |
| PTS_FB            | character |
| LARGEST_LEAD      | character |
| LEAD_CHANGES      | character |
| TIMES_TIED        | character |
| TEAM_TURNOVERS    | character |
| TOTAL_TURNOVERS   | character |
| TEAM_REBOUNDS     | character |
| PTS_OFF_TO        | character |
|                   |           |

## Officials

| col_name    | types     |
|-------------|-----------|
| OFFICIAL_ID | character |
| FIRST_NAME  | character |
| LAST_NAME   | character |
| JERSEY_NUM  | character |

# InactivePlayers

| col_name          | types     |
|-------------------|-----------|
| PLAYER_ID         | character |
| FIRST_NAME        | character |
| LAST_NAME         | character |
| JERSEY_NUM        | character |
| TEAM_ID           | character |
| TEAM_CITY         | character |
| TEAM_NAME         | character |
| TEAM_ABBREVIATION | character |

## GameInfo

| col_name   | types     |
|------------|-----------|
| GAME_DATE  | character |
| ATTENDANCE | character |
| GAME_TIME  | character |

## LineScore

| types     |
|-----------|
| character |
|           |

## LastMeeting

| col_name                         | types     |
|----------------------------------|-----------|
| GAME_ID                          | character |
| LAST_GAME_ID                     | character |
| LAST_GAME_DATE_EST               | character |
| LAST_GAME_HOME_TEAM_ID           | character |
| LAST_GAME_HOME_TEAM_CITY         | character |
| LAST_GAME_HOME_TEAM_NAME         | character |
| LAST_GAME_HOME_TEAM_ABBREVIATION | character |
| LAST_GAME_HOME_TEAM_POINTS       | character |
| LAST_GAME_VISITOR_TEAM_ID        | character |
| LAST_GAME_VISITOR_TEAM_CITY      | character |
| LAST_GAME_VISITOR_TEAM_NAME      | character |
| LAST_GAME_VISITOR_TEAM_CITY1     | character |
| LAST_GAME_VISITOR_TEAM_POINTS    | character |

## SeasonSeries

col\_name GAME\_ID

types character

| HOME_TEAM_ID     | character |
|------------------|-----------|
| VISITOR_TEAM_ID  | character |
| GAME_DATE_EST    | character |
| HOME_TEAM_WINS   | character |
| HOME_TEAM_LOSSES | character |
| SERIES_LEADER    | character |

#### AvailableVideo

| col_name             | types     |
|----------------------|-----------|
| GAME_ID              | character |
| VIDEO_AVAILABLE_FLAG | character |
| PT_AVAILABLE         | character |
| PT_XYZ_AVAILABLE     | character |
| WH_STATUS            | character |
| HUSTLE_STATUS        | character |
| HISTORICAL_STATUS    | character |
|                      |           |

#### Author(s)

Saiem Gilani

#### See Also

Other NBA Boxscore Functions: nba\_boxscoreadvancedv2(), nba\_boxscoredefensive(), nba\_boxscorefourfactorsv nba\_boxscorematchups(), nba\_boxscoremiscv2(), nba\_boxscoreplayertrackv2(), nba\_boxscorescoringv2(), nba\_boxscoretraditionalv2(), nba\_boxscoreusagev2(), nba\_gamerotation(), nba\_hustlestatsboxscore(), nba\_live\_boxscore()

nba\_boxscoretraditionalv2

Get NBA Stats API Boxscore Traditional V2

## Description

Get NBA Stats API Boxscore Traditional V2 Get NBA Stats API Boxscore Traditional V2

## Usage

```
nba_boxscoretraditionalv2(
  game_id,
  start_period = 0,
  end_period = 14,
  start_range = 0,
```

```
end_range = 0,
range_type = 0,
...
```

# Arguments

| game_id      | Game ID  |
|--------------|--|
| start_period | start_period   |
| end_period   | end_period   |
| start_range  | start_range  |
| end_range    | end_range  |
| range_type   | range_type   |
|              | Additional arguments passed to an underlying function like httr. |

## Details

nba\_boxscoretraditionalv2(game\_id = "0022200021")

## Value

A list of data frames: PlayerStats, TeamStats, TeamStarterBenchStats

# PlayerStats

| col_name          | types     |
|-------------------|-----------|
| GAME_ID           | character |
| TEAM_ID           | character |
| TEAM_ABBREVIATION | character |
| TEAM_CITY         | character |
| PLAYER_ID         | character |
| PLAYER_NAME       | character |
| NICKNAME          | character |
| START_POSITION    | character |
| COMMENT           | character |
| MIN               | character |
| FGM               | character |
| FGA               | character |
| FG_PCT            | character |
| FG3M              | character |
| FG3A              | character |
| FG3_PCT           | character |
| FTM               | character |
| FTA               | character |
| FT_PCT            | character |
| OREB              | character |
| DREB              | character |
| REB               | character |
|                   |           |

200

| AST        | character |
|------------|-----------|
| STL        | character |
| BLK        | character |
| ТО         | character |
| PF         | character |
| PTS        | character |
| PLUS_MINUS | character |

## TeamStats

| col_name          | types     |
|-------------------|-----------|
| GAME_ID           | character |
| TEAM_ID           | character |
| TEAM_NAME         | character |
| TEAM_ABBREVIATION | character |
| TEAM_CITY         | character |
| MIN               | character |
| FGM               | character |
| FGA               | character |
| FG_PCT            | character |
| FG3M              | character |
| FG3A              | character |
| FG3_PCT           | character |
| FTM               | character |
| FTA               | character |
| FT_PCT            | character |
| OREB              | character |
| DREB              | character |
| REB               | character |
| AST               | character |
| STL               | character |
| BLK               | character |
| ТО                | character |
| PF                | character |
| PTS               | character |
| PLUS_MINUS        | character |

### **TeamStarterBenchStats**

| col_name          | types     |
|-------------------|-----------|
| GAME_ID           | character |
| TEAM_ID           | character |
| TEAM_NAME         | character |
| TEAM_ABBREVIATION | character |
| TEAM_CITY         | character |
| STARTERS_BENCH    | character |

| MIN     | character |
|---------|-----------|
| FGM     | character |
| FGA     | character |
| FG_PCT  | character |
| FG3M    | character |
| FG3A    | character |
| FG3_PCT | character |
| FTM     | character |
| FTA     | character |
| FT_PCT  | character |
| OREB    | character |
| DREB    | character |
| REB     | character |
| AST     | character |
| STL     | character |
| BLK     | character |
| ТО      | character |
| PF      | character |
| PTS     | character |
|         |           |

### Author(s)

Saiem Gilani

## See Also

Other NBA Boxscore Functions: nba\_boxscoreadvancedv2(), nba\_boxscoredefensive(), nba\_boxscorefourfactorsv nba\_boxscorematchups(), nba\_boxscoremiscv2(), nba\_boxscoreplayertrackv2(), nba\_boxscorescoringv2(), nba\_boxscoresummaryv2(), nba\_boxscoreusagev2(), nba\_gamerotation(), nba\_hustlestatsboxscore(), nba\_live\_boxscore()

nba\_boxscoretraditionalv3

Get NBA Stats API Boxscore Traditional V3

## Description

Get NBA Stats API Boxscore Traditional V3 Get NBA Stats API Boxscore Traditional V3

#### Usage

```
nba_boxscoretraditionalv3(
  game_id = "0022200021",
  start_period = 0,
  end_period = 14,
```

```
start_range = 0,
end_range = 0,
range_type = 0,
...
```

#### Arguments

| start_periodstart_periodend_periodend_periodstart_rangestart_rangeend_rangeend_rangerange_typerange_typeAdditional arguments passed to an underlying function like httr. | game_id                 | Game ID  |
|--|-------------------------|--|
| start_range start_range<br>end_range end_range<br>range_type range_type  | <pre>start_period</pre> | start_period   |
| end_range end_range<br>range_type range_type   | end_period              | end_period   |
| range_type range_type  | start_range             | start_range  |
|  | end_range               | end_range  |
| Additional arguments passed to an underlying function like httr.   | range_type              | range_type   |
|  |                         | Additional arguments passed to an underlying function like httr. |

## Details

```
nba_boxscoretraditionalv3(game_id = "0022200021")
```

#### Value

A list of data frames: home\_team\_player\_traditional, away\_team\_player\_traditional, home\_team\_totals\_traditional, away\_team\_totals\_traditional, home\_team\_starters\_totals, away\_team\_starters\_totals, home\_team\_bench\_totals, away\_team\_bench\_totals

## home\_team\_player\_traditional

| col_name              | types     |
|-----------------------|-----------|
| game_id               | character |
| away_team_id          | integer   |
| home_team_id          | integer   |
| team_id               | integer   |
| team_name             | character |
| team_city             | character |
| team_tricode          | character |
| team_slug             | character |
| person_id             | integer   |
| first_name            | character |
| family_name           | character |
| name_i                | character |
| player_slug           | character |
| position              | character |
| comment               | character |
| jersey_num            | character |
| minutes               | character |
| field_goals_made      | integer   |
| field_goals_attempted | integer   |

| field_goals_percentage    | numeric |
|---------------------------|---------|
| three_pointers_made       | integer |
| three_pointers_attempted  | integer |
| three_pointers_percentage | numeric |
| free_throws_made          | integer |
| free_throws_attempted     | integer |
| free_throws_percentage    | numeric |
| rebounds_offensive        | integer |
| rebounds_defensive        | integer |
| rebounds_total            | integer |
| assists                   | integer |
| steals                    | integer |
| blocks                    | integer |
| turnovers                 | integer |
| fouls_personal            | integer |
| points                    | integer |
| plus_minus_points         | numeric |
|                           |         |

# away\_team\_player\_traditional

| col_name                  | types     |
|---------------------------|-----------|
| game_id                   | character |
| away_team_id              | integer   |
| home_team_id              | integer   |
| team_id                   | integer   |
| team_name                 | character |
| team_city                 | character |
| team_tricode              | character |
| team_slug                 | character |
| person_id                 | integer   |
| first_name                | character |
| family_name               | character |
| name_i                    | character |
| player_slug               | character |
| position                  | character |
| comment                   | character |
| jersey_num                | character |
| minutes                   | character |
| field_goals_made          | integer   |
| field_goals_attempted     | integer   |
| field_goals_percentage    | numeric   |
| three_pointers_made       | integer   |
| three_pointers_attempted  | integer   |
| three_pointers_percentage | numeric   |
| free_throws_made          | integer   |
| free_throws_attempted     | integer   |
| free_throws_percentage    | numeric   |

| rebounds_offensive | integer |
|--------------------|---------|
| rebounds_defensive | integer |
| rebounds_total     | integer |
| assists            | integer |
| steals             | integer |
| blocks             | integer |
| turnovers          | integer |
| fouls_personal     | integer |
| points             | integer |
| plus_minus_points  | numeric |

## home\_team\_totals\_traditional

| col_name                  | types     |
|---------------------------|-----------|
| game_id                   | character |
| away_team_id              | integer   |
| home_team_id              | integer   |
| team_id                   | integer   |
| team_name                 | character |
| team_city                 | character |
| team_tricode              | character |
| team_slug                 | character |
| minutes                   | character |
| field_goals_made          | integer   |
| field_goals_attempted     | integer   |
| field_goals_percentage    | numeric   |
| three_pointers_made       | integer   |
| three_pointers_attempted  | integer   |
| three_pointers_percentage | numeric   |
| free_throws_made          | integer   |
| free_throws_attempted     | integer   |
| free_throws_percentage    | numeric   |
| rebounds_offensive        | integer   |
| rebounds_defensive        | integer   |
| rebounds_total            | integer   |
| assists                   | integer   |
| steals                    | integer   |
| blocks                    | integer   |
| turnovers                 | integer   |
| fouls_personal            | integer   |
| points                    | integer   |
| plus_minus_points         | numeric   |
|                           |           |

away\_team\_totals\_traditional

col\_name types game\_id character away\_team\_id integer home\_team\_id integer team\_id integer team\_name character team\_city character team\_tricode character team\_slug character minutes character field\_goals\_made integer field\_goals\_attempted integer field\_goals\_percentage numeric three\_pointers\_made integer three\_pointers\_attempted integer three\_pointers\_percentage numeric free\_throws\_made integer free\_throws\_attempted integer free\_throws\_percentage numeric rebounds\_offensive integer rebounds\_defensive integer rebounds\_total integer assists integer steals integer blocks integer turnovers integer fouls\_personal integer points integer numeric plus\_minus\_points

#### home\_team\_starters\_totals

| col_name                 | types     |
|--------------------------|-----------|
| game_id                  | character |
| away_team_id             | integer   |
| home_team_id             | integer   |
| team_id                  | integer   |
| team_name                | character |
| team_city                | character |
| team_tricode             | character |
| team_slug                | character |
| minutes                  | character |
| field_goals_made         | integer   |
| field_goals_attempted    | integer   |
| field_goals_percentage   | numeric   |
| three_pointers_made      | integer   |
| three_pointers_attempted | integer   |

| three_pointers_percentage | numeric |
|---------------------------|---------|
| free_throws_made          | integer |
| free_throws_attempted     | integer |
| free_throws_percentage    | numeric |
| rebounds_offensive        | integer |
| rebounds_defensive        | integer |
| rebounds_total            | integer |
| assists                   | integer |
| steals                    | integer |
| blocks                    | integer |
| turnovers                 | integer |
| fouls_personal            | integer |
| points                    | integer |
|                           |         |

## away\_team\_starters\_totals

| col_name                  | types     |
|---------------------------|-----------|
| game_id                   | character |
| away_team_id              | integer   |
| home_team_id              | integer   |
| team_id                   | integer   |
| team_name                 | character |
| team_city                 | character |
| team_tricode              | character |
| team_slug                 | character |
| minutes                   | character |
| field_goals_made          | integer   |
| field_goals_attempted     | integer   |
| field_goals_percentage    | numeric   |
| three_pointers_made       | integer   |
| three_pointers_attempted  | integer   |
| three_pointers_percentage | numeric   |
| free_throws_made          | integer   |
| free_throws_attempted     | integer   |
| free_throws_percentage    | numeric   |
| rebounds_offensive        | integer   |
| rebounds_defensive        | integer   |
| rebounds_total            | integer   |
| assists                   | integer   |
| steals                    | integer   |
| blocks                    | integer   |
| turnovers                 | integer   |
| fouls_personal            | integer   |
| points                    | integer   |
|                           |           |

home\_team\_bench\_totals

col\_name types game\_id character away\_team\_id integer home\_team\_id integer team\_id integer team\_name character team\_city character team\_tricode character team\_slug character minutes character field\_goals\_made integer field\_goals\_attempted integer field\_goals\_percentage numeric three\_pointers\_made integer three\_pointers\_attempted integer three\_pointers\_percentage numeric free\_throws\_made integer free\_throws\_attempted integer free\_throws\_percentage numeric rebounds\_offensive integer rebounds\_defensive integer rebounds\_total integer assists integer steals integer blocks integer turnovers integer fouls\_personal integer points integer

#### away\_team\_bench\_totals

| col_name                  | types     |
|---------------------------|-----------|
| game_id                   | character |
| away_team_id              | integer   |
| home_team_id              | integer   |
| team_id                   | integer   |
| team_name                 | character |
| team_city                 | character |
| team_tricode              | character |
| team_slug                 | character |
| minutes                   | character |
| field_goals_made          | integer   |
| field_goals_attempted     | integer   |
| field_goals_percentage    | numeric   |
| three_pointers_made       | integer   |
| three_pointers_attempted  | integer   |
| three_pointers_percentage | numeric   |

### nba\_boxscoreusagev2

| free_throws_made       | integer |
|------------------------|---------|
| free_throws_attempted  | integer |
| free_throws_percentage | numeric |
| rebounds_offensive     | integer |
| rebounds_defensive     | integer |
| rebounds_total         | integer |
| assists                | integer |
| steals                 | integer |
| blocks                 | integer |
| turnovers              | integer |
| fouls_personal         | integer |
| points                 | integer |

#### Author(s)

Saiem Gilani

## See Also

```
Other NBA Boxscore V3 Functions: nba_boxscoreadvancedv3(), nba_boxscoredefensivev2(), nba_boxscorefourfactorsv3(), nba_boxscorehustlev2(), nba_boxscorematchupsv3(), nba_boxscoremiscv3(), nba_boxscoreplayertrackv3(), nba_boxscorescoringv3(), nba_boxscoreusagev3()
```

nba\_boxscoreusagev2 Get NBA Stats API Boxscore Usage V2

### Description

Get NBA Stats API Boxscore Usage V2 Get NBA Stats API Boxscore Usage V2

## Usage

```
nba_boxscoreusagev2(
  game_id,
  start_period = 0,
  end_period = 14,
  start_range = 0,
  end_range = 0,
  range_type = 0,
  ...
)
```

## Arguments

| game_id      | Game ID  |
|--------------|--|
| start_period | start_period   |
| end_period   | end_period   |
| start_range  | start_range  |
| end_range    | end_range  |
| range_type   | range_type   |
|              | Additional arguments passed to an underlying function like httr. |

# Details

nba\_boxscoreusagev2(game\_id = "0022200021")

## Value

Returns a named list of data frames: sqlPlayersUsage, sqlTeamsUsage sqlPlayersUsage

| col_name          | types     |
|-------------------|-----------|
| GAME ID           | character |
| TEAM ID           | character |
| TEAM ABBREVIATION | character |
| TEAM CITY         | character |
| PLAYER ID         | character |
| PLAYER NAME       | character |
| NICKNAME          | character |
| START POSITION    | character |
| COMMENT           | character |
| MIN               | character |
| USG_PCT           | character |
| PCT_FGM           | character |
| PCT_FGA           | character |
| PCT_FG3M          | character |
| PCT_FG3A          | character |
| PCT_FTM           | character |
| PCT_FTA           | character |
| PCT_OREB          | character |
| PCT_DREB          | character |
| PCT_REB           | character |
| PCT_AST           | character |
| PCT_TOV           | character |
| PCT_STL           | character |
| PCT_BLK           | character |
| PCT BLKA          | character |
| PCT_PF            | character |
| PCT PFD           | character |
| _                 |           |

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PCT\_PTS

character

sqlTeamsUsage

| col_name          | types     |
|-------------------|-----------|
| GAME_ID           | character |
| TEAM_ID           | character |
| TEAM_NAME         | character |
| TEAM_ABBREVIATION | character |
| TEAM_CITY         | character |
| MIN               | character |
| USG_PCT           | character |
| PCT_FGM           | character |
| PCT_FGA           | character |
| PCT_FG3M          | character |
| PCT_FG3A          | character |
| PCT_FTM           | character |
| PCT_FTA           | character |
| PCT_OREB          | character |
| PCT_DREB          | character |
| PCT_REB           | character |
| PCT_AST           | character |
| PCT_TOV           | character |
| PCT_STL           | character |
| PCT_BLK           | character |
| PCT_BLKA          | character |
| PCT_PF            | character |
| PCT_PFD           | character |
| PCT_PTS           | character |
|                   |           |

## Author(s)

Saiem Gilani

#### See Also

Other NBA Boxscore Functions: nba\_boxscoreadvancedv2(), nba\_boxscoredefensive(), nba\_boxscorefourfactorswnba\_boxscorematchups(), nba\_boxscoremiscv2(), nba\_boxscoreplayertrackv2(), nba\_boxscorescoringv2(), nba\_boxscoresummaryv2(), nba\_boxscoretraditionalv2(), nba\_gamerotation(), nba\_hustlestatsboxscore(), nba\_live\_boxscore()

## Description

Get NBA Stats API Boxscore Usage V3 Get NBA Stats API Boxscore Usage V3

## Usage

```
nba_boxscoreusagev3(
  game_id = "0022200021",
  start_period = 0,
  end_period = 14,
  start_range = 0,
  end_range = 0,
  range_type = 0,
  ...
)
```

#### Arguments

| game_id      | Game ID  |
|--------------|--|
| start_period | start_period   |
| end_period   | end_period   |
| start_range  | start_range  |
| end_range    | end_range  |
| range_type   | range_type   |
|              | Additional arguments passed to an underlying function like httr. |

### Details

```
nba_boxscoreusagev3(game_id = "0022200021")
```

#### Value

A list of data frames: home\_team\_player\_usage, away\_team\_player\_usage, home\_team\_totals\_usage, away\_team\_totals\_usage

### home\_team\_player\_usage

| col_name     | types     |
|--------------|-----------|
| game_id      | character |
| away_team_id | integer   |
| home_team_id | integer   |
| team_id      | integer   |
|              |           |

| team_name                           | character |
|-------------------------------------|-----------|
| team_city                           | character |
| team_tricode                        | character |
| team_slug                           | character |
| person_id                           | integer   |
| first_name                          | character |
| family_name                         | character |
| name_i                              | character |
| player_slug                         | character |
| position                            | character |
| comment                             | character |
| jersey_num                          | character |
| minutes                             | character |
| usage_percentage                    | numeric   |
| percentage_field_goals_made         | numeric   |
| percentage_field_goals_attempted    | numeric   |
| percentage_three_pointers_made      | numeric   |
| percentage_three_pointers_attempted | numeric   |
| percentage_free_throws_made         | numeric   |
| percentage_free_throws_attempted    | numeric   |
| percentage_rebounds_offensive       | numeric   |
| percentage_rebounds_defensive       | numeric   |
| percentage_rebounds_total           | numeric   |
| percentage_assists                  | numeric   |
| percentage_turnovers                | numeric   |
| percentage_steals                   | numeric   |
| percentage_blocks                   | numeric   |
| percentage_blocks_allowed           | numeric   |
| percentage_personal_fouls           | numeric   |
| percentage_personal_fouls_drawn     | numeric   |
| percentage_points                   | numeric   |
|                                     |           |

# away\_team\_player\_usage

| col_name     | types     |
|--------------|-----------|
| game_id      | character |
| away_team_id | integer   |
| home_team_id | integer   |
| team_id      | integer   |
| team_name    | character |
| team_city    | character |
| team_tricode | character |
| team_slug    | character |
| person_id    | integer   |
| first_name   | character |
| family_name  | character |
| name_i       | character |

| player_slug                         | character |
|-------------------------------------|-----------|
| position                            | character |
| comment                             | character |
| jersey_num                          | character |
| minutes                             | character |
| usage_percentage                    | numeric   |
| percentage_field_goals_made         | numeric   |
| percentage_field_goals_attempted    | numeric   |
| percentage_three_pointers_made      | numeric   |
| percentage_three_pointers_attempted | numeric   |
| percentage_free_throws_made         | numeric   |
| percentage_free_throws_attempted    | numeric   |
| percentage_rebounds_offensive       | numeric   |
| percentage_rebounds_defensive       | numeric   |
| percentage_rebounds_total           | numeric   |
| percentage_assists                  | numeric   |
| percentage_turnovers                | numeric   |
| percentage_steals                   | numeric   |
| percentage_blocks                   | numeric   |
| percentage_blocks_allowed           | numeric   |
| percentage_personal_fouls           | numeric   |
| percentage_personal_fouls_drawn     | numeric   |
| percentage_points                   | numeric   |
|                                     |           |

## home\_team\_totals\_usage

| col_name                            | types     |
|-------------------------------------|-----------|
| game_id                             | character |
| away_team_id                        | integer   |
| home_team_id                        | integer   |
| team_id                             | integer   |
| team_name                           | character |
| team_city                           | character |
| team_tricode                        | character |
| team_slug                           | character |
| minutes                             | character |
| usage_percentage                    | numeric   |
| percentage_field_goals_made         | numeric   |
| percentage_field_goals_attempted    | numeric   |
| percentage_three_pointers_made      | numeric   |
| percentage_three_pointers_attempted | numeric   |
| percentage_free_throws_made         | numeric   |
| percentage_free_throws_attempted    | numeric   |
| percentage_rebounds_offensive       | numeric   |
| percentage_rebounds_defensive       | numeric   |
| percentage_rebounds_total           | numeric   |
| percentage_assists                  | numeric   |
|                                     |           |

| percentage_turnovers            | numeric |
|---------------------------------|---------|
| percentage_steals               | numeric |
| percentage_blocks               | numeric |
| percentage_blocks_allowed       | numeric |
| percentage_personal_fouls       | numeric |
| percentage_personal_fouls_drawn | numeric |
| percentage_points               | numeric |
|                                 |         |

### away\_team\_totals\_usage

| _                                   |           |
|-------------------------------------|-----------|
| col_name                            | types     |
| game_id                             | character |
| away_team_id                        | integer   |
| home_team_id                        | integer   |
| team_id                             | integer   |
| team_name                           | character |
| team_city                           | character |
| team_tricode                        | character |
| team_slug                           | character |
| minutes                             | character |
| usage_percentage                    | numeric   |
| percentage_field_goals_made         | numeric   |
| percentage_field_goals_attempted    | numeric   |
| percentage_three_pointers_made      | numeric   |
| percentage_three_pointers_attempted | numeric   |
| percentage_free_throws_made         | numeric   |
| percentage_free_throws_attempted    | numeric   |
| percentage_rebounds_offensive       | numeric   |
| percentage_rebounds_defensive       | numeric   |
| percentage_rebounds_total           | numeric   |
| percentage_assists                  | numeric   |
| percentage_turnovers                | numeric   |
| percentage_steals                   | numeric   |
| percentage_blocks                   | numeric   |
| percentage_blocks_allowed           | numeric   |
| percentage_personal_fouls           | numeric   |
| percentage_personal_fouls_drawn     | numeric   |
| percentage_points                   | numeric   |
|                                     |           |

### Author(s)

Saiem Gilani

#### See Also

Other NBA Boxscore V3 Functions: nba\_boxscoreadvancedv3(), nba\_boxscoredefensivev2(), nba\_boxscorefourfactorsv3(), nba\_boxscorehustlev2(), nba\_boxscorematchupsv3(), nba\_boxscoremiscv3(),

nba\_boxscoreplayertrackv3(), nba\_boxscorescoringv3(), nba\_boxscoretraditionalv3()

nba\_commonallplayers Get NBA Stats API All Players

#### Description

Get NBA Stats API All Players Get NBA Stats API All Players

#### Usage

```
nba_commonallplayers(
    is_only_current_season = 0,
    league_id = "00",
    season = year_to_season(most_recent_nba_season() - 1),
    ...
)
```

## Arguments

| is_only_current_season |  |  |  |
|------------------------|--|--|--|
|                        | is_only_current_season   |  |  |
| league_id              | league_id  |  |  |
| season                 | season   |  |  |
|                        | Additional arguments passed to an underlying function like httr. |  |  |

## Details

#### All Players

nba\_commonallplayers(league\_id = '00', season = year\_to\_season(most\_recent\_nba\_season() - 1))

## Value

Return a named list of data frames: CommonAllPlayers

### CommonAllPlayers

| col_name                 | types     |
|--------------------------|-----------|
| PERSON_ID                | character |
| DISPLAY_LAST_COMMA_FIRST | character |
| DISPLAY_FIRST_LAST       | character |
| ROSTERSTATUS             | character |
| FROM_YEAR                | character |
| TO_YEAR                  | character |
| PLAYERCODE               | character |

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| PLAYER_SLUG               | character |
|---------------------------|-----------|
| TEAM_ID                   | character |
| TEAM_CITY                 | character |
| TEAM_NAME                 | character |
| TEAM_ABBREVIATION         | character |
| TEAM_CODE                 | character |
| TEAM_SLUG                 | character |
| GAMES_PLAYED_FLAG         | character |
| OTHERLEAGUE_EXPERIENCE_CH | character |

Saiem Gilani

# See Also

Other NBA Roster Functions: nba\_commonplayerinfo(), nba\_commonteamroster()

nba\_commonplayerinfo Get NBA Stats API Player Info

# Description

Get NBA Stats API Player Info Get NBA Stats API Player Info

# Usage

```
nba_commonplayerinfo(league_id = "00", player_id = "2544", ...)
```

# Arguments

| league_id | league_id  |
|-----------|--|
| player_id | player_id  |
|           | Additional arguments passed to an underlying function like httr. |

# Details

Player Info

```
nba_commonplayerinfo(league_id = '00', player_id = '2544')
```

# Value

Return a named list of data frames: CommonPlayerInfo, PlayerHeadlineStats, AvailableSeasons CommonPlayerInfo

| col_name                         | types     |
|----------------------------------|-----------|
| PERSON_ID                        | character |
| FIRST_NAME                       | character |
| LAST_NAME                        | character |
| DISPLAY_FIRST_LAST               | character |
| DISPLAY_LAST_COMMA_FIRST         | character |
| DISPLAY_FI_LAST                  | character |
| PLAYER_SLUG                      | character |
| BIRTHDATE                        | character |
| SCHOOL                           | character |
| COUNTRY                          | character |
| LAST_AFFILIATION                 | character |
| HEIGHT                           | character |
| WEIGHT                           | character |
| SEASON_EXP                       | character |
| JERSEY                           | character |
| POSITION                         | character |
| ROSTERSTATUS                     | character |
| GAMES_PLAYED_CURRENT_SEASON_FLAG | character |
| TEAM_ID                          | character |
| TEAM_NAME                        | character |
| TEAM_ABBREVIATION                | character |
| TEAM_CODE                        | character |
| TEAM_CITY                        | character |
| PLAYERCODE                       | character |
| FROM_YEAR                        | character |
| TO_YEAR                          | character |
| DLEAGUE_FLAG                     | character |
| NBA_FLAG                         | character |
| GAMES_PLAYED_FLAG                | character |
| DRAFT_YEAR                       | character |
| DRAFT_ROUND                      | character |
| DRAFT_NUMBER                     | character |
| GREATEST_75_FLAG                 | character |
|                                  |           |

# PlayerHeadlineStats

| col_name    | types     |
|-------------|-----------|
| PLAYER_ID   | character |
| PLAYER_NAME | character |
| TimeFrame   | character |
| PTS         | character |

| AST | character |
|-----|-----------|
| REB | character |
| PIE | character |

#### AvailableSeasons

| col_name  | types     |
|-----------|-----------|
| SEASON ID | character |

# Author(s)

Saiem Gilani

# See Also

Other NBA Roster Functions: nba\_commonallplayers(), nba\_commonteamroster()

nba\_commonplayoffseries

### Get NBA Stats API Playoff Series

# Description

Get NBA Stats API Playoff Series Get NBA Stats API Playoff Series

### Usage

```
nba_commonplayoffseries(
   league_id = "00",
   season = year_to_season(most_recent_nba_season() - 2),
   series_id = "",
   ...
)
```

# Arguments

| league_id | league_id  |
|-----------|--|
| season    | season   |
| series_id | series_id  |
|           | Additional arguments passed to an underlying function like httr. |

# Details

```
nba_commonplayoffseries(league_id = '00', season = year_to_season(most_recent_nba_season() - 2))
```

# Value

Return a named list of data frames: PlayoffSeries

# PlayoffSeries

| col_name        | types     |
|-----------------|-----------|
| GAME_ID         | character |
| HOME_TEAM_ID    | character |
| VISITOR_TEAM_ID | character |
| SERIES_ID       | character |
| GAME_NUM        | character |

### Author(s)

Saiem Gilani

nba\_commonteamroster Get NBA Stats API Team Roster

# Description

Get NBA Stats API Team Roster Get NBA Stats API Team Roster

#### Usage

```
nba_commonteamroster(
  league_id = "00",
  season = year_to_season(most_recent_nba_season() - 1),
  team_id = "1610612739",
  ...
)
```

# Arguments

| <pre>league_id</pre> | league_id  |
|----------------------|--|
| season               | season   |
| team_id              | team_id  |
|                      | Additional arguments passed to an underlying function like httr. |

# Details

### Team Roster

nba\_commonteamroster(season = year\_to\_season(most\_recent\_nba\_season() - 1), team\_id = '1610612739')

# 220

# Value

Return a named list of data frames: Coaches, CommonTeamRoster

# CommonTeamRoster

| col_name     | types     |
|--------------|-----------|
| TeamID       | character |
| SEASON       | character |
| LeagueID     | character |
| PLAYER       | character |
| NICKNAME     | character |
| PLAYER_SLUG  | character |
| NUM          | character |
| POSITION     | character |
| HEIGHT       | character |
| WEIGHT       | character |
| BIRTH_DATE   | character |
| AGE          | character |
| EXP          | character |
| SCHOOL       | character |
| PLAYER_ID    | character |
| HOW_ACQUIRED | character |

### Coaches

| col_name          | types     |
|-------------------|-----------|
| TEAM_ID           | character |
| SEASON            | character |
| COACH_ID          | character |
| FIRST_NAME        | character |
| LAST_NAME         | character |
| COACH_NAME        | character |
| IS_ASSISTANT      | character |
| COACH_TYPE        | character |
| SORT_SEQUENCE     | character |
| SUB_SORT_SEQUENCE | character |
|                   |           |

# Author(s)

Saiem Gilani

### See Also

Other NBA Roster Functions: nba\_commonallplayers(), nba\_commonplayerinfo()

# Description

Get NBA Stats API Cumulative Player Stats Get NBA Stats API Cumulative Player Stats

# Usage

```
nba_cumestatsplayer(
   game_ids = "0022000756",
   league_id = "00",
   player_id = "1629611",
   season = "2020-21",
   season_type = "Regular Season",
   team_id = "",
   ...
)
```

### Arguments

| game_ids    | game_ids   |
|-------------|--|
| league_id   | league_id  |
| player_id   | player_id  |
| season      | season   |
| season_type | season_type  |
| team_id     | team_id  |
|             | Additional arguments passed to an underlying function like httr. |

# Details

# **CUME Stats**

```
nba_cumestatsplayer()
```

#### Value

Return a named list of data frames: GameByGameStats, TotalPlayerStats

# GameByGameStats

| col_name     | types     |
|--------------|-----------|
| DATE_EST     | character |
| VISITOR_TEAM | character |

| HOME_TEAM      | character |
|----------------|-----------|
| GP             | character |
| GS             | character |
| ACTUAL_MINUTES | character |
| ACTUAL_SECONDS | character |
| FG             | character |
| FGA            | character |
| FG_PCT         | character |
| FG3            | character |
| FG3A           | character |
| FG3_PCT        | character |
| FT             | character |
| FTA            | character |
| FT_PCT         | character |
| OFF_REB        | character |
| DEF_REB        | character |
| TOT_REB        | character |
| AVG_TOT_REB    | character |
| AST            | character |
| PF             | character |
| DQ             | character |
| STL            | character |
| TURNOVERS      | character |
| BLK            | character |
| PTS            | character |
| AVG_PTS        | character |
|                |           |

# TotalPlayerStats

| col_name        | types     |
|-----------------|-----------|
| DISPLAY_FI_LAST | character |
| PERSON_ID       | character |
| JERSEY_NUM      | character |
| GP              | character |
| GS              | character |
| ACTUAL_MINUTES  | character |
| ACTUAL_SECONDS  | character |
| FG              | character |
| FGA             | character |
| FG_PCT          | character |
| FG3             | character |
| FG3A            | character |
| FG3_PCT         | character |
| FT              | character |
| FTA             | character |
| FT_PCT          | character |
| OFF_REB         | character |

| DEF_REB            | character |
|--------------------|-----------|
| TOT_REB            | character |
| AST                | character |
| PF                 | character |
| DQ                 | character |
| STL                | character |
| TURNOVERS          | character |
| BLK                | character |
| PTS                | character |
| MAX_ACTUAL_MINUTES | character |
| MAX_ACTUAL_SECONDS | character |
| MAX_REB            | character |
| MAX_AST            | character |
| MAX_STL            | character |
| MAX_TURNOVERS      | character |
| MAX_BLK            | character |
| MAX_PTS            | character |
| AVG_ACTUAL_MINUTES | character |
| AVG_ACTUAL_SECONDS | character |
| AVG_TOT_REB        | character |
| AVG_AST            | character |
| AVG_STL            | character |
| AVG_TURNOVERS      | character |
| AVG_BLK            | character |
| AVG_PTS            | character |
| PER_MIN_TOT_REB    | character |
| PER_MIN_AST        | character |
| PER_MIN_STL        | character |
| PER_MIN_TURNOVERS  | character |
| PER_MIN_BLK        | character |
| PER_MIN_PTS        | character |
|                    |           |

Saiem Gilani

# See Also

Other NBA Cume Functions: nba\_cumestatsplayergames(), nba\_cumestatsteamgames(), nba\_cumestatsteam()

nba\_cumestatsplayergames

Get NBA Stats API Cumulative Player Game Stats

# Description

Get NBA Stats API Cumulative Player Game Stats Get NBA Stats API Cumulative Player Game Stats

### Usage

```
nba_cumestatsplayergames(
  league_id = "00",
  location = "",
  outcome = "",
  player_id = "2544",
  season = year_to_season(most_recent_nba_season() - 1),
  season_type = "Regular Season",
  vs_conference = "",
  vs_division = "",
  vs_team_id = "",
  ...
)
```

### Arguments

| league_id     | league_id  |
|---------------|--|
| location      | location   |
| outcome       | outcome  |
| player_id     | player_id  |
| season        | season   |
| season_type   | season_type  |
| vs_conference | vs_conference  |
| vs_division   | vs_division  |
| vs_team_id    | vs_team_id   |
|               | Additional arguments passed to an underlying function like httr. |

# Details

# **CUME Stats**

nba\_cumestatsplayergames(player\_id = '2544')

### Value

Returns a named list of data frames: CumeStatsPlayerGames CumeStatsPlayerGames

| col_name | types     |
|----------|-----------|
| MATCHUP  | character |

#### nba\_cumestatsteam

### GAME\_ID character

### Author(s)

Saiem Gilani

# See Also

Other NBA Cume Functions: nba\_cumestatsplayer(), nba\_cumestatsteamgames(), nba\_cumestatsteam()

nba\_cumestatsteam Get NBA Stats API Cumulative Team Stats

# Description

Get NBA Stats API Cumulative Team Stats Get NBA Stats API Cumulative Team Stats

#### Usage

```
nba_cumestatsteam(
 game_ids = "0022201094",
 league_id = "00",
 season = year_to_season(most_recent_nba_season() - 1),
 season_type = "Regular Season",
 team_id = "1610612739",
 ...
)
```

#### Arguments

| game_ids    | game_ids   |
|-------------|--|
| league_id   | league_id  |
| season      | season   |
| season_type | season_type  |
| team_id     | team_id  |
|             | Additional arguments passed to an underlying function like httr. |

# Details

# CUME Stats

```
nba_cumestatsteam(game_ids = '0022201094', season = '2022-23', team_id = '1610612739')
```

# Value

Returns a named list of data frames: GameByGameStats, TotalTeamStats

# GameByGameStats

| types     |
|-----------|
| character |
|           |
| character |
|           |
| character |
|           |

| PER_MIN_REB       | character |
|-------------------|-----------|
| PER_MIN_AST       | character |
| PER_MIN_STL       | character |
| PER_MIN_TURNOVERS | character |
| PER_MIN_BLK       | character |
| PER_MIN_PTS       | character |
|                   |           |

### **TotalTeamStats**

| col_name         | types                  |
|------------------|------------------------|
| CITY             | character              |
| NICKNAME         | character              |
| TEAM ID          | character              |
| W                | character              |
| L                | character              |
| L<br>W_HOME      | character              |
| L HOME           |                        |
| W ROAD           | character<br>character |
| W_ROAD<br>L ROAD |                        |
| —                | character              |
| TEAM_TURNOVERS   | character              |
| TEAM_REBOUNDS    | character              |
| GP               | character              |
| GS               | character              |
| ACTUAL_MINUTES   | character              |
| ACTUAL_SECONDS   | character              |
| FG               | character              |
| FGA              | character              |
| FG_PCT           | character              |
| FG3              | character              |
| FG3A             | character              |
| FG3_PCT          | character              |
| FT               | character              |
| FTA              | character              |
| FT_PCT           | character              |
| OFF_REB          | character              |
| DEF_REB          | character              |
| TOT_REB          | character              |
| AST              | character              |
| PF               | character              |
| STL              | character              |
| TOTAL TURNOVERS  | character              |
| BLK              | character              |
| PTS              | character              |
| AVG REB          | character              |
| AVG PTS          | character              |
| DO               | character              |
|                  |                        |

Saiem Gilani

# See Also

Other NBA Cume Functions: nba\_cumestatsplayergames(), nba\_cumestatsplayer(), nba\_cumestatsteamgames()

nba\_cumestatsteamgames

# Get NBA Stats API Cumulative Team Game Stats

# Description

Get NBA Stats API Cumulative Team Game Stats Get NBA Stats API Cumulative Team Game Stats

### Usage

```
nba_cumestatsteamgames(
  league_id = "00",
  location = "",
  outcome = "",
  season = year_to_season(most_recent_nba_season() - 1),
  season_id = "",
   season_type = "Regular Season",
   team_id = 1610612739,
   vs_conference = "",
   vs_division = "",
   vs_team_id = "",
   ...
)
```

### Arguments

| league_id     | league_id  |
|---------------|--|
| location      | location   |
| outcome       | outcome  |
| season        | season   |
| season_id     | season_id  |
| season_type   | season_type  |
| team_id       | team_id  |
| vs_conference | vs_conference  |
| vs_division   | vs_division  |
| vs_team_id    | vs_team_id   |
|               | Additional arguments passed to an underlying function like httr. |

# Details

#### **CUME Stats**

```
nba_cumestatsteamgames(team_id = 1610612739, season = year_to_season(most_recent_nba_season() - 1))
```

### Value

Returns a named list of data frames: CumeStatsTeamGames

### **CumeStatsTeamGames**

| col_name | types     |
|----------|-----------|
| MATCHUP  | character |
| GAME_ID  | character |

#### Author(s)

Saiem Gilani

# See Also

Other NBA Cume Functions: nba\_cumestatsplayergames(), nba\_cumestatsplayer(), nba\_cumestatsteam()

nba\_data\_pbp Get NBA Data API Play-by-Play

# Description

Get NBA Data API Play-by-Play Get NBA Data API Play-by-Play

#### Usage

```
nba_data_pbp(game_id = "0021900001", ...)
```

### Arguments

| game_id | Game ID - 10 digits, i.e. "0021900001"                           |
|---------|--|
|         | Additional arguments passed to an underlying function like httr. |

# Details

nba\_data\_pbp(game\_id = "0021900001")

#### 230

# Value

Returns a tibble

| col_name          | types     |
|-------------------|-----------|
| game_id           | character |
| league            | character |
| period            | integer   |
| event_num         | integer   |
| clock             | character |
| description       | character |
| locX              | integer   |
| locY              | integer   |
| opt1              | integer   |
| opt2              | integer   |
| event_action_type | integer   |
| event_type        | integer   |
| team_id           | integer   |
| offense_team_id   | integer   |
| player1_id        | integer   |
| player2_id        | integer   |
| player3_id        | integer   |
| home_score        | integer   |
| away_score        | integer   |
| order             | integer   |
|                   |           |

- Event Message Types (event\_type):
- 1 -> MAKE
- 2 -> MISS
- 3 -> FreeThrow
- 4 -> Rebound
- 5 -> Turnover
- 6 -> Foul
- 7 -> Violation
- 8 -> Substitution
- 9 -> Timeout
- 10 -> JumpBall
- 11 -> Ejection
- 12 -> StartOfPeriod
- 13 -> EndOfPeriod
- 14 -> Empty

Saiem Gilani

# See Also

Other NBA PBP Functions: nba\_live\_pbp(), nba\_pbps(), nba\_pbp(), nba\_winprobabilitypbp()

nba\_defensehub Get NBA Stats API Defense Hub

### Description

Get NBA Stats API Defense Hub Get NBA Stats API Defense Hub

# Usage

```
nba_defensehub(
  league_id = "00",
  game_scope = "Season",
  player_or_team = "Team",
  player_scope = "All Players",
  season = year_to_season(most_recent_nba_season() - 1),
  season_type = "Regular Season",
  ...
)
```

# Arguments

| league_id      | League - default: '00'. Other options include '10': WNBA, '20': G-League |
|----------------|--|
| game_scope     | Game Scope - Season, Last 10, ,Yesterday, Finals                         |
| player_or_team | Player or Team   |
| player_scope   | Player Scope - All Players, Rookies                                      |
| season         | Season - format 2020-21  |
| season_type    | Season Type - Regular Season, Playoffs                                   |
|                | Additional arguments passed to an underlying function like httr.         |

### Details

(Possibly Deprecated)

```
nba_defensehub(league_id = '00', player_or_team = "Player")
nba_defensehub(league_id = '00', player_or_team = "Team")
```

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### nba\_draftboard

# Value

Returns a named list of data frames: DefenseHubStat1, DefenseHubStat10, DefenseHubStat2, DefenseHubStat3, DefenseHubStat4, DefenseHubStat5, DefenseHubStat6, DefenseHubStat7, DefenseHubStat8, DefenseHubStat9

#### Author(s)

Saiem Gilani

# See Also

Other NBA Leaders Functions: nba\_alltimeleadersgrids(), nba\_assistleaders(), nba\_assisttracker(), nba\_homepageleaders(), nba\_homepagev2(), nba\_leaderstiles(), nba\_leagueleaders()

nba\_draftboard Get NBA Stats API Draft Board

#### Description

Get NBA Stats API Draft Board Get NBA Stats API Draft Board

#### Usage

```
nba_draftboard(season = most_recent_nba_season() - 1, ...)
```

### Arguments

| season | season   |
|--------|--|
|        | Additional arguments passed to an underlying function like httr. |

# Details

```
nba_draftboard(season = most_recent_nba_season() - 1)
```

# Value

Returns a named list of data frames: Picks, TeamsWithoutPicks, LiveDetails

### Picks

| col_name     | types     |
|--------------|-----------|
| pick_number  | integer   |
| pick_details | character |
| team_id      | integer   |
| team_type    | character |
| team_season  | integer   |

| team_team_id                     | integer   |
|----------------------------------|-----------|
| team_permalink                   | character |
| team_app_url                     | character |
| team_trade_details               | list      |
| team_team_name                   | character |
| team_team_abbr                   | character |
| team_picked_first_round          | logical   |
| team_picked_second_round         | logical   |
| team_team_record_season          | character |
| team_team_record_wins_and_losses | character |
| team_team_record_season_finish   | character |
| team_team_record_playoffs_finish | character |
| prospect_id                      | integer   |
| prospect_type                    | character |
| prospect_season                  | integer   |
| prospect_display_name            | character |
| prospect_first_name              | character |
| prospect_last_name               | character |
| prospect_permalink               | character |
| prospect_app_url                 | character |
| prospect_position                | character |
| prospect_weight_lbs              | integer   |
| prospect_school                  | character |
| prospect_status                  | character |
| prospect_birthday                | character |
| prospect_country                 | character |
| prospect_trade_details           | list      |
| prospect_height_feet_and_inches  | character |
| prospect_height_inches_only      | integer   |
|                                  |           |

# TeamsWithoutPicks

| col_name            | types      |
|---------------------|------------|
| id                  | integer    |
| type                | character  |
| season              | integer    |
| team_id             | integer    |
| team_record         | data.frame |
| permalink           | character  |
| app_url             | character  |
| trade_details       | list       |
| team_name           | character  |
| team_abbr           | character  |
| picked_second_round | logical    |
| picked_first_round  | logical    |
|                     |            |

LiveDetails

| col_name                       | types   |
|--------------------------------|---------|
| is_draft_live                  | logical |
| live_draft_current_pick_number | numeric |

Saiem Gilani

### See Also

Other NBA Draft Functions: nba\_draftcombinedrillresults(), nba\_draftcombinenonstationaryshooting(), nba\_draftcombineplayeranthro(), nba\_draftcombinespotshooting(), nba\_draftcombinestats(), nba\_drafthistory()

nba\_draftcombinedrillresults Get NBA Stats API Draft Combine Drill Results

#### Description

Get NBA Stats API Draft Combine Drill Results Get NBA Stats API Draft Combine Drill Results

#### Usage

```
nba_draftcombinedrillresults(
    league_id = "00",
    season_year = most_recent_nba_season() - 1,
    ...
)
```

#### Arguments

| league_id   | league_id  |
|-------------|--|
| season_year | season_year  |
|             | Additional arguments passed to an underlying function like httr. |

### Details

### Draft Combine

nba\_draftcombinedrillresults(season\_year = most\_recent\_nba\_season() - 1)

# Value

Returns a named list of data frames: Results

# Results

| col_name                   | types     |
|----------------------------|-----------|
| TEMP_PLAYER_ID             | character |
| PLAYER_ID                  | character |
| FIRST_NAME                 | character |
| LAST_NAME                  | character |
| PLAYER_NAME                | character |
| POSITION                   | character |
| STANDING_VERTICAL_LEAP     | character |
| MAX_VERTICAL_LEAP          | character |
| LANE_AGILITY_TIME          | character |
| MODIFIED_LANE_AGILITY_TIME | character |
| THREE_QUARTER_SPRINT       | character |
| BENCH_PRESS                | character |

# Author(s)

Saiem Gilani

### See Also

Other NBA Draft Functions: nba\_draftboard(), nba\_draftcombinenonstationaryshooting(), nba\_draftcombineplayeranthro(), nba\_draftcombinespotshooting(), nba\_draftcombinestats(), nba\_drafthistory()

nba\_draftcombinenonstationaryshooting Get NBA Stats API Draft Combine Non-Stationary Shooting

#### Description

Get NBA Stats API Draft Combine Non-Stationary Shooting Get NBA Stats API Draft Combine Non-Stationary Shooting

### Usage

```
nba_draftcombinenonstationaryshooting(
  league_id = "00",
  season_year = most_recent_nba_season() - 1,
   ...
)
```

### Arguments

| league_id   | league_id  |
|-------------|--|
| season_year | season_year  |
|             | Additional arguments passed to an underlying function like httr. |

# Details

# Draft Combine Non-stationary Shooting

nba\_draftcombinenonstationaryshooting(season\_year = most\_recent\_nba\_season() - 1)

# Value

Returns a named list of data frames: Results

# Results

| col_name   | types     |
|--|-----------|
| TEMP_PLAYER_ID   | character |
| PLAYER ID  | character |
| FIRST NAME   | character |
| LAST NAME  | character |
| PLAYER NAME  | character |
| POSITION   | character |
| OFF DRIB FIFTEEN BREAK LEFT MADE   | character |
| OFF DRIB FIFTEEN BREAK LEFT ATTEMPT                                      | character |
| OFF DRIB FIFTEEN BREAK LEFT PCT  | character |
| OFF DRIB FIFTEEN TOP KEY MADE  | character |
| OFF_DRIB_FIFTEEN_TOP_KEY_ATTEMPT   | character |
| OFF_DRIB_FIFTEEN_TOP_KEY_PCT   | character |
| OFF DRIB FIFTEEN BREAK RIGHT MADE  | character |
| OFF DRIB FIFTEEN BREAK RIGHT ATTEMPT                                     | character |
| OFF DRIB FIFTEEN BREAK RIGHT PCT   | character |
| OFF DRIB COLLEGE BREAK LEFT MADE   | character |
| OFF_DRIB_COLLEGE_BREAK_LEFT_ATTEMPT                                      | character |
| OFF DRIB COLLEGE BREAK LEFT PCT  | character |
| OFF_DRIB_COLLEGE_TOP_KEY_MADE  | character |
| OFF DRIB COLLEGE TOP KEY ATTEMPT   | character |
| OFF_DRIB_COLLEGE_TOP_KEY_PCT   | character |
| OFF_DRIB_COLLEGE_TOF_KET_FCT<br>OFF_DRIB_COLLEGE_BREAK_RIGHT_MADE        | character |
| OFF_DRIB_COLLEGE_BREAK_RIGHT_MADE  | character |
| OFF_DRIB_COLLEGE_BREAK_RIGHT_AITEMPT<br>OFF_DRIB_COLLEGE_BREAK_RIGHT_PCT | character |
|  |           |
| ON_MOVE_FIFTEEN_MADE   | character |
| ON_MOVE_FIFTEEN_ATTEMPT  | character |
| ON_MOVE_FIFTEEN_PCT  | character |
| ON_MOVE_COLLEGE_MADE   | character |
| ON_MOVE_COLLEGE_ATTEMPT  | character |
| ON_MOVE_COLLEGE_PCT  | character |

Saiem Gilani

#### See Also

Other NBA Draft Functions: nba\_draftboard(), nba\_draftcombinedrillresults(), nba\_draftcombineplayeranthro nba\_draftcombinespotshooting(), nba\_draftcombinestats(), nba\_drafthistory()

nba\_draftcombineplayeranthro

Get NBA Stats API Draft Combine Player Anthropological Measurements

# Description

Get NBA Stats API Draft Combine Player Anthropological Measurements Get NBA Stats API Draft Combine Player Anthropological Measurements

# Usage

```
nba_draftcombineplayeranthro(
  league_id = "00",
  season_year = most_recent_nba_season() - 1,
  ...
)
```

# Arguments

| league_id   | league_id  |
|-------------|--|
| season_year | season_year  |
|             | Additional arguments passed to an underlying function like httr. |

# Details

### Draft Combine Player Anthro

```
nba_draftcombineplayeranthro(season_year = most_recent_nba_season() - 1)
```

# Value

Returns a named list of data frames: Results

Results

### nba\_draftcombinespotshooting

| col_name              | types     |
|-----------------------|-----------|
| TEMP_PLAYER_ID        | character |
| PLAYER_ID             | character |
| FIRST_NAME            | character |
| LAST_NAME             | character |
| PLAYER_NAME           | character |
| POSITION              | character |
| HEIGHT_WO_SHOES       | character |
| HEIGHT_WO_SHOES_FT_IN | character |
| HEIGHT_W_SHOES        | character |
| HEIGHT_W_SHOES_FT_IN  | character |
| WEIGHT                | character |
| WINGSPAN              | character |
| WINGSPAN_FT_IN        | character |
| STANDING_REACH        | character |
| STANDING_REACH_FT_IN  | character |
| BODY_FAT_PCT          | character |
| HAND_LENGTH           | character |
| HAND_WIDTH            | character |

### Author(s)

Saiem Gilani

### See Also

Other NBA Draft Functions: nba\_draftboard(), nba\_draftcombinedrillresults(), nba\_draftcombinenonstationar nba\_draftcombinespotshooting(), nba\_draftcombinestats(), nba\_drafthistory()

nba\_draftcombinespotshooting Get NBA Stats API Draft Combine - Spot Shooting

# Description

Get NBA Stats API Draft Combine - Spot Shooting Get NBA Stats API Draft Combine - Spot Shooting

# Usage

```
nba_draftcombinespotshooting(
  league_id = "00",
  season_year = most_recent_nba_season() - 1,
   ...
)
```

# Arguments

| league_id   | league_id  |
|-------------|--|
| season_year | season_year  |
|             | Additional arguments passed to an underlying function like httr. |

# Details

# Draft Combine Spot Shooting

```
nba_draftcombinespotshooting(season_year = most_recent_nba_season() - 1)
```

# Value

Returns a named list of data frames: Results

# Results

| col_name                     | types     |
|------------------------------|-----------|
| TEMP_PLAYER_ID               | character |
| PLAYER_ID                    | character |
| FIRST_NAME                   | character |
| LAST_NAME                    | character |
| PLAYER_NAME                  | character |
| POSITION                     | character |
| FIFTEEN_CORNER_LEFT_MADE     | character |
| FIFTEEN_CORNER_LEFT_ATTEMPT  | character |
| FIFTEEN_CORNER_LEFT_PCT      | character |
| FIFTEEN_BREAK_LEFT_MADE      | character |
| FIFTEEN_BREAK_LEFT_ATTEMPT   | character |
| FIFTEEN_BREAK_LEFT_PCT       | character |
| FIFTEEN_TOP_KEY_MADE         | character |
| FIFTEEN_TOP_KEY_ATTEMPT      | character |
| FIFTEEN_TOP_KEY_PCT          | character |
| FIFTEEN_BREAK_RIGHT_MADE     | character |
| FIFTEEN_BREAK_RIGHT_ATTEMPT  | character |
| FIFTEEN_BREAK_RIGHT_PCT      | character |
| FIFTEEN_CORNER_RIGHT_MADE    | character |
| FIFTEEN_CORNER_RIGHT_ATTEMPT | character |
| FIFTEEN_CORNER_RIGHT_PCT     | character |
| COLLEGE_CORNER_LEFT_MADE     | character |
| COLLEGE_CORNER_LEFT_ATTEMPT  | character |
| COLLEGE_CORNER_LEFT_PCT      | character |
| COLLEGE_BREAK_LEFT_MADE      | character |
| COLLEGE_BREAK_LEFT_ATTEMPT   | character |
| COLLEGE_BREAK_LEFT_PCT       | character |
| COLLEGE_TOP_KEY_MADE         | character |
| COLLEGE_TOP_KEY_ATTEMPT      | character |
| COLLEGE_TOP_KEY_PCT          | character |
|                              |           |

| COLLEGE BREAK RIGHT MADE     | character |
|------------------------------|-----------|
| COLLEGE BREAK RIGHT ATTEMPT  | character |
| COLLEGE BREAK RIGHT PCT      | character |
| COLLEGE CORNER RIGHT MADE    | character |
|                              |           |
| COLLEGE_CORNER_RIGHT_ATTEMPT | character |
| COLLEGE_CORNER_RIGHT_PCT     | character |
| NBA_CORNER_LEFT_MADE         | character |
| NBA_CORNER_LEFT_ATTEMPT      | character |
| NBA_CORNER_LEFT_PCT          | character |
| NBA_BREAK_LEFT_MADE          | character |
| NBA_BREAK_LEFT_ATTEMPT       | character |
| NBA_BREAK_LEFT_PCT           | character |
| NBA_TOP_KEY_MADE             | character |
| NBA_TOP_KEY_ATTEMPT          | character |
| NBA_TOP_KEY_PCT              | character |
| NBA_BREAK_RIGHT_MADE         | character |
| NBA_BREAK_RIGHT_ATTEMPT      | character |
| NBA_BREAK_RIGHT_PCT          | character |
| NBA_CORNER_RIGHT_MADE        | character |
| NBA_CORNER_RIGHT_ATTEMPT     | character |
| NBA_CORNER_RIGHT_PCT         | character |
|                              |           |

Saiem Gilani

### See Also

Other NBA Draft Functions: nba\_draftboard(), nba\_draftcombinedrillresults(), nba\_draftcombinenonstationar nba\_draftcombineplayeranthro(), nba\_draftcombinestats(), nba\_drafthistory()

nba\_draftcombinestats Get NBA Stats API Draft Combine Stats

# Description

Get NBA Stats API Draft Combine Stats Get NBA Stats API Draft Combine Stats

# Usage

```
nba_draftcombinestats(
   league_id = "00",
   season_year = most_recent_nba_season() - 1,
   ...
)
```

#### Arguments

| league_id   | league_id  |
|-------------|--|
| season_year | season_year  |
|             | Additional arguments passed to an underlying function like httr. |

#### Details

```
nba_draftcombinestats(season_year = most_recent_nba_season() - 1)
```

#### Value

Returns a named list of data frames: DraftCombineStats

#### DraftCombineStats

col name types SEASON character PLAYER ID character FIRST\_NAME character LAST\_NAME character PLAYER\_NAME character POSITION character HEIGHT\_WO\_SHOES character HEIGHT\_WO\_SHOES\_FT\_IN character HEIGHT\_W\_SHOES character HEIGHT\_W\_SHOES\_FT\_IN character WEIGHT character WINGSPAN character WINGSPAN\_FT\_IN character STANDING\_REACH character STANDING\_REACH\_FT\_IN character BODY\_FAT\_PCT character HAND LENGTH character HAND\_WIDTH character STANDING\_VERTICAL\_LEAP character MAX\_VERTICAL\_LEAP character LANE\_AGILITY\_TIME character MODIFIED\_LANE\_AGILITY\_TIME character THREE\_QUARTER\_SPRINT character BENCH\_PRESS character SPOT\_FIFTEEN\_CORNER\_LEFT character SPOT\_FIFTEEN\_BREAK\_LEFT character SPOT\_FIFTEEN\_TOP\_KEY character SPOT FIFTEEN BREAK RIGHT character SPOT\_FIFTEEN\_CORNER\_RIGHT character SPOT COLLEGE CORNER LEFT character SPOT\_COLLEGE\_BREAK\_LEFT character SPOT\_COLLEGE\_TOP\_KEY character SPOT\_COLLEGE\_BREAK\_RIGHT character

### nba\_drafthistory

| SPOT_COLLEGE_CORNER_RIGHT    | character |
|------------------------------|-----------|
| SPOT_NBA_CORNER_LEFT         | character |
| SPOT_NBA_BREAK_LEFT          | character |
| SPOT_NBA_TOP_KEY             | character |
| SPOT_NBA_BREAK_RIGHT         | character |
| SPOT_NBA_CORNER_RIGHT        | character |
| OFF_DRIB_FIFTEEN_BREAK_LEFT  | character |
| OFF_DRIB_FIFTEEN_TOP_KEY     | character |
| OFF_DRIB_FIFTEEN_BREAK_RIGHT | character |
| OFF_DRIB_COLLEGE_BREAK_LEFT  | character |
| OFF_DRIB_COLLEGE_TOP_KEY     | character |
| OFF_DRIB_COLLEGE_BREAK_RIGHT | character |
| ON_MOVE_FIFTEEN              | character |
| ON_MOVE_COLLEGE              | character |

#### Author(s)

Saiem Gilani

# See Also

Other NBA Draft Functions: nba\_draftboard(), nba\_draftcombinedrillresults(), nba\_draftcombinenonstationary nba\_draftcombineplayeranthro(), nba\_draftcombinespotshooting(), nba\_drafthistory()

nba\_drafthistory Get NBA Stats API Draft History

# Description

# Get NBA Stats API Draft History

#### Usage

```
nba_drafthistory(
  league_id = "00",
  college = "",
  overall_pick = "",
  round_pick = "",
  round_num = "",
  season = most_recent_nba_season() - 1,
  team_id = "",
  top_x = "",
  ...
)
```

# Arguments

| league_id    | league_id  |
|--------------|--|
| college      | college  |
| overall_pick | overall_pick   |
| round_pick   | round_pick   |
| round_num    | round_num  |
| season       | season   |
| team_id      | team_id  |
| top_x        | top_x  |
|              | Additional arguments passed to an underlying function like httr. |

# Details

# **Draft History**

nba\_drafthistory(season = most\_recent\_nba\_season() - 1)

# Value

Returns a named list of data frames: DraftHistory

# DraftHistory

| col name            | types     |
|---------------------|-----------|
| PERSON ID           | character |
| PLAYER NAME         | character |
| SEASON              | character |
| ROUND NUMBER        | character |
| ROUND PICK          | character |
| OVERALL PICK        | character |
| DRAFT TYPE          | character |
| TEAM ID             | character |
| TEAM CITY           | character |
| TEAM NAME           | character |
| TEAM ABBREVIATION   | character |
| ORGANIZATION        | character |
| ORGANIZATION TYPE   | character |
| PLAYER PROFILE FLAG | character |
|                     |           |

# Author(s)

Saiem Gilani

# See Also

Other NBA Draft Functions: nba\_draftboard(), nba\_draftcombinedrillresults(), nba\_draftcombinenonstationar nba\_draftcombineplayeranthro(), nba\_draftcombinespotshooting(), nba\_draftcombinestats()

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nba\_fantasywidget Get NBA Stats API Fantasy Widget

#### Description

Get NBA Stats API Fantasy Widget Get NBA Stats API Fantasy Widget

#### Usage

```
nba_fantasywidget(
  active_players = "N",
  date_from = "",
  date_to = "",
  last_n_games = 0,
  league_id = "00",
  location = "",
 month = "",
  opponent_team_id = "",
  po_round = "",
 player_id = "",
  position = "",
  season = year_to_season(most_recent_nba_season() - 1),
  season_segment = "",
  season_type = "Regular Season",
  team_id = "",
  todays_opponent = 0,
  todays_players = "N",
  vs_conference = "",
  vs_division = "",
  . . .
)
```

#### Arguments

| active_players   | active_players      |  |
|------------------|---------------------|--|
| date_from        | date_from date_from |  |
| date_to          | date_to date_to     |  |
| last_n_games     | last_n_games        |  |
| league_id        | league_id           |  |
| location         | location            |  |
| month            | month               |  |
| opponent_team_id |                     |  |
|                  | opponent_team_id    |  |

| po_round                  | po_round   |
|---------------------------|--|
| player_id                 | player_id  |
| position                  | position   |
| season                    | season   |
| <pre>season_segment</pre> | season_segment   |
| season_type               | season_type  |
| team_id                   | team_id  |
| todays_opponent           |  |
|                           | todays_opponent  |
| todays_players            | todays_players   |
| vs_conference             | vs_conference  |
| vs_division               | vs_division  |
|                           | Additional arguments passed to an underlying function like httr. |

# Details

nba\_fantasywidget(league\_id = '00', season = year\_to\_season(most\_recent\_nba\_season() - 1))

# Value

Returns a named list of data frames: FantasyWidgetResult

# FantasyWidgetResult

| col_name          | types     |
|-------------------|-----------|
| PLAYER_ID         | character |
| PLAYER_NAME       | character |
| PLAYER_POSITION   | character |
| TEAM_ID           | character |
| TEAM_ABBREVIATION | character |
| GP                | character |
| MIN               | character |
| FAN_DUEL_PTS      | character |
| NBA_FANTASY_PTS   | character |
| PTS               | character |
| REB               | character |
| AST               | character |
| BLK               | character |
| STL               | character |
| TOV               | character |
| FG3M              | character |
| FGA               | character |
| FG_PCT            | character |
| FTA               | character |
| FT_PCT            | character |
|                   |           |

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### nba\_franchisehistory

#### Author(s)

Saiem Gilani

#### See Also

```
Other NBA Fantasy Functions: nba_infographicfanduelplayer(), nba_playerfantasyprofilebargraph(), nba_playerfantasyprofile()
```

nba\_franchisehistory Get NBA Stats API Franchise History

# Description

Get NBA Stats API Franchise History Get NBA Stats API Franchise History

# Usage

```
nba_franchisehistory(league_id = "00", ...)
```

#### Arguments

| league_id | league_id  |
|-----------|--|
|           | Additional arguments passed to an underlying function like httr. |

#### Details

#### Franchise History

```
nba_franchisehistory(league_id = '00')
nba_franchisehistory(league_id = '01')
nba_franchisehistory(league_id = '10')
nba_franchisehistory(league_id = '20')
```

#### Value

Returns a named list of data frames: DefunctTeams, FranchiseHistory

# FranchiseHistory

| col_name   | types     |
|------------|-----------|
| LEAGUE_ID  | character |
| TEAM_ID    | character |
| TEAM_CITY  | character |
| TEAM_NAME  | character |
| START_YEAR | character |
| END_YEAR   | character |

| YEARS          | character |
|----------------|-----------|
| GAMES          | character |
| WINS           | character |
| LOSSES         | character |
| WIN_PCT        | character |
| PO_APPEARANCES | character |
| DIV_TITLES     | character |
| CONF_TITLES    | character |
| LEAGUE_TITLES  | character |

#### **DefunctTeams**

col\_name types character LEAGUE\_ID TEAM\_ID character TEAM\_CITY character TEAM\_NAME character START\_YEAR character END\_YEAR character YEARS character GAMES character WINS character LOSSES character WIN\_PCT character PO\_APPEARANCES character DIV\_TITLES character CONF\_TITLES character LEAGUE\_TITLES character

#### Author(s)

Saiem Gilani

#### See Also

Other NBA Franchise Functions: nba\_franchiseleaderswrank(), nba\_franchiseleaders(), nba\_franchiseplayers()

nba\_franchiseleaders Get NBA Stats API Franchise Leaders

# Description

Get NBA Stats API Franchise Leaders Get NBA Stats API Franchise Leaders

# nba\_franchiseleaders

# Usage

nba\_franchiseleaders(league\_id = "00", team\_id = "1610612739", ...)

#### Arguments

| <pre>league_id</pre> | league_id  |
|----------------------|--|
| team_id              | team_id  |
|                      | Additional arguments passed to an underlying function like httr. |

### Details

Franchise Leaders

nba\_franchiseleaders(league\_id = '00', team\_id = '1610612739')

# Value

Returns a named list of data frames: FranchiseLeaders

# FranchiseLeaders

| col_name      | types     |
|---------------|-----------|
| TEAM_ID       | character |
| PTS           | character |
| PTS_PERSON_ID | character |
| PTS_PLAYER    | character |
| AST           | character |
| AST_PERSON_ID | character |
| AST_PLAYER    | character |
| REB           | character |
| REB_PERSON_ID | character |
| REB_PLAYER    | character |
| BLK           | character |
| BLK_PERSON_ID | character |
| BLK_PLAYER    | character |
| STL           | character |
| STL_PERSON_ID | character |
| STL_PLAYER    | character |
|               |           |

#### Author(s)

Saiem Gilani

### See Also

Other NBA Franchise Functions: nba\_franchisehistory(), nba\_franchiseleaderswrank(), nba\_franchiseplayers()

nba\_franchiseleaderswrank

Get NBA Stats API Franchise Leaders with Rank

# Description

Get NBA Stats API Franchise Leaders with Rank Get NBA Stats API Franchise Leaders with Rank

# Usage

```
nba_franchiseleaderswrank(
  league_id = "00",
  per_mode = "Totals",
  season_type = "Regular Season",
  team_id = "1610612739",
  ...
)
```

#### Arguments

| league_id   | league_id  |
|-------------|--|
| per_mode    | per_mode   |
| season_type | season_type  |
| team_id     | team_id  |
|             | Additional arguments passed to an underlying function like httr. |

#### Details

### Franchise Players

```
nba_franchiseleaderswrank(league_id = '00', team_id = '1610612739')
nba_franchiseleaderswrank(league_id = '00', season_type = 'Playoffs', team_id = '1610612739')
```

### Value

Returns a named list of data frames: FranchiseLeaderswRank

# FranchiseLeaderswRank

| col_name  | types     |
|-----------|-----------|
| LEAGUE_ID | character |
| TEAM_ID   | character |
| TEAM      | character |
| PERSON_ID | character |
| PLAYER    | character |
|           |           |

| CEACON TYPE                  | 1 .       |
|------------------------------|-----------|
| SEASON_TYPE                  | character |
| ACTIVE_WITH_TEAM             | character |
| GP                           | character |
| MINUTES                      | character |
| FGM                          | character |
| FGA                          | character |
| FG_PCT                       | character |
| FG3M                         | character |
| FG3A                         | character |
| FG3_PCT                      | character |
| FTM                          | character |
| FTA                          | character |
| FT_PCT                       | character |
| OREB                         | character |
| DREB                         | character |
| REB                          | character |
| AST                          | character |
| PF                           | character |
| STL                          | character |
| TOV                          | character |
| BLK                          | character |
| PTS                          | character |
| F_RANK_GP                    | character |
| F_RANK_MINUTES               | character |
| F_RANK_FGM                   | character |
| F_RANK_FGA                   | character |
| F_RANK_FG_PCT                | character |
| F RANK FG3M                  | character |
| F_RANK_FG3A                  | character |
|                              | character |
| F_RANK_FG3_PCT<br>F_RANK_FTM | character |
| F_RANK_FTA                   | character |
| F_RANK_FT_PCT                | character |
| F_RANK_OREB                  | character |
| F RANK DREB                  | character |
| F_RANK_REB                   | character |
| F_RANK_AST                   | character |
| F_RANK_PF                    | character |
| F_RANK_STL                   | character |
| F RANK TOV                   | character |
| F_RANK_BLK                   | character |
| F RANK PTS                   | character |
| IO                           | enuruetei |

Saiem Gilani

### See Also

Other NBA Franchise Functions: nba\_franchisehistory(), nba\_franchiseleaders(), nba\_franchiseplayers()

nba\_franchiseplayers Get NBA Stats API Franchise Players

### Description

Get NBA Stats API Franchise Players Get NBA Stats API Franchise Players

#### Usage

```
nba_franchiseplayers(
  league_id = "00",
  per_mode = "Totals",
  season_type = "Regular Season",
  team_id = "1610612739",
  ...
)
```

### Arguments

| league_id   | league_id  |
|-------------|--|
| per_mode    | per_mode   |
| season_type | season_type  |
| team_id     | team_id  |
|             | Additional arguments passed to an underlying function like httr. |

#### Details

#### Franchise Players

```
nba_franchiseplayers(league_id = '00', team_id = '1610612739')
nba_franchiseplayers(league_id = '00', season_type = 'Playoffs', team_id = '1610612739')
```

#### Value

Returns a named list of data frames: FranchisePlayers

# FranchisePlayers

| col_name  | types     |
|-----------|-----------|
| LEAGUE_ID | character |
| TEAM_ID   | character |
| TEAM      | character |

## nba\_gamerotation

| PERSON_ID        | character |
|------------------|-----------|
| PLAYER           | character |
| SEASON_TYPE      | character |
| ACTIVE_WITH_TEAM | character |
| GP               | character |
| FGM              | character |
| FGA              | character |
| FG_PCT           | character |
| FG3M             | character |
| FG3A             | character |
| FG3_PCT          | character |
| FTM              | character |
| FTA              | character |
| FT_PCT           | character |
| OREB             | character |
| DREB             | character |
| REB              | character |
| AST              | character |
| PF               | character |
| STL              | character |
| TOV              | character |
| BLK              | character |
| PTS              | character |
|                  |           |

# Author(s)

Saiem Gilani

## See Also

Other NBA Franchise Functions: nba\_franchisehistory(), nba\_franchiseleaderswrank(), nba\_franchiseleaders()

nba\_gamerotation Get NBA Stats API Game Rotation

## Description

Get NBA Stats API Game Rotation Get NBA Stats API Game Rotation

## Usage

```
nba_gamerotation(game_id, league_id = "00", rotation_stat = "PLAYER_PTS", ...)
```

# Arguments

| game_id       | Game ID   |
|---------------|---|
| league_id     | League ID   |
| rotation_stat | Rotation stat to provide details on: PLAYER_PTS, PT_DIFF, USG_PCT |
|               | Additional arguments passed to an underlying function like httr.  |

# Details

nba\_gamerotation(game\_id = "0022200021")

## Value

Returns a named list of data frames: AwayTeam, HomeTeam

# AwayTeam

| col_name      | types     |
|---------------|-----------|
| GAME_ID       | character |
| TEAM_ID       | character |
| TEAM_CITY     | character |
| TEAM_NAME     | character |
| PERSON_ID     | character |
| PLAYER_FIRST  | character |
| PLAYER_LAST   | character |
| IN_TIME_REAL  | character |
| OUT_TIME_REAL | character |
| PLAYER_PTS    | character |
| PT_DIFF       | character |
| USG_PCT       | character |

# HomeTeam

| col_name      | types     |
|---------------|-----------|
| GAME_ID       | character |
| TEAM_ID       | character |
| TEAM_CITY     | character |
| TEAM_NAME     | character |
| PERSON_ID     | character |
| PLAYER_FIRST  | character |
| PLAYER_LAST   | character |
| IN_TIME_REAL  | character |
| OUT_TIME_REAL | character |
| PLAYER_PTS    | character |
| PT_DIFF       | character |
| USG_PCT       | character |

#### Author(s)

Saiem Gilani

#### See Also

Other NBA Boxscore Functions: nba\_boxscoreadvancedv2(), nba\_boxscoredefensive(), nba\_boxscorefourfactorsv nba\_boxscorematchups(), nba\_boxscoremiscv2(), nba\_boxscoreplayertrackv2(), nba\_boxscorescoringv2(), nba\_boxscoresummaryv2(), nba\_boxscoretraditionalv2(), nba\_boxscoreusagev2(), nba\_hustlestatsboxscore(), nba\_live\_boxscore()

Other NBA Lineup Functions: nba\_leaguedashlineups(), nba\_leaguelineupviz(), nba\_shotchartlineupdetail(), nba\_teamdashlineups()

nba\_glalumboxscoresimilarityscore Get NBA Stats API G-League Alum Boxscore Similarity Score

### Description

Get NBA Stats API G-League Alum Boxscore Similarity Score Get NBA Stats API G-League Alum Boxscore Similarity Score

#### Usage

```
nba_glalumboxscoresimilarityscore(
    person_1_id,
    person_1_league_id,
    person_1_season,
    person_1_season_type,
    person_2_id,
    person_2_league_id,
    person_2_season,
    person_2_season_type,
    ...
)
```

#### Arguments

```
person_1_id person_1_id
person_1_league_id
person_1_season
person_1_season_type
person_2_id person_2_id
```

```
person_2_league_id

person_2_league_id

person_2_season

person_2_season

person_2_season_type

... Additional arguments passed to an underlying function like httr.
```

## Details

(Possibly Deprecated)

#### Value

Returns a named list of data frames: GLeagueAlumBoxScoreSimilarityScores

#### Author(s)

Saiem Gilani

# See Also

Other NBA Boxscore Similarity Functions: nba\_boxscoresimilarityscore()

nba\_homepageleaders Get NBA Stats API Homepage Leaders

## Description

Get NBA Stats API Homepage Leaders Get NBA Stats API Homepage Leaders

# Usage

```
nba_homepageleaders(
  league_id = "00",
  game_scope = "Season",
  player_or_team = "Team",
  player_scope = "All Players",
  season = year_to_season(most_recent_nba_season() - 1),
  season_type = "Regular Season",
  stat_category = "Points",
  ...
)
```

## 256

# Arguments

| league_id      | League - default: '00'. Other options include '10': WNBA, '20': G-League   |
|----------------|--|
| game_scope     | Game Scope - Season, Last 10, ,Yesterday, Finals   |
| player_or_team | Player or Team   |
| player_scope   | Player Scope - All Players, Rookies  |
| season         | Season - format 2020-21  |
| season_type    | Season Type - Regular Season, Playoffs   |
| stat_category  | Stat Category: Points, Rebounds, Assists, Defense, Clutch, Playmaking, Efficiency, Fast Break, Scoring Breakdown |
|                | Additional arguments passed to an underlying function like httr.   |

# Details

```
nba_homepageleaders(league_id = '00', player_or_team = "Player")
nba_homepageleaders(league_id = '00', player_or_team = "Team")
```

### Value

Returns a named list of data frames: HomePageLeaders, LeagueAverage, LeagueMax

# HomePageLeaders

| col_name          | types     |
|-------------------|-----------|
| RANK              | character |
| TEAM_ID           | character |
| TEAM_NAME         | character |
| TEAM_ABBREVIATION | character |
| PTS               | character |
| FG_PCT            | character |
| FG3_PCT           | character |
| FT_PCT            | character |
| EFG_PCT           | character |
| TS_PCT            | character |
| PTS_PER48         | character |

LeagueAverage

| col_name  | types   |
|-----------|---------|
| PTS       | numeric |
| FG_PCT    | numeric |
| FG3_PCT   | numeric |
| FT_PCT    | numeric |
| EFG_PCT   | numeric |
| TS_PCT    | numeric |
| PTS_PER48 | numeric |
|           |         |

LeagueMax

| col_name  | types   |
|-----------|---------|
| PTS       | numeric |
| FG_PCT    | numeric |
| FG3_PCT   | numeric |
| FT_PCT    | numeric |
| EFG_PCT   | numeric |
| TS_PCT    | numeric |
| PTS_PER48 | numeric |
|           |         |

### Author(s)

Saiem Gilani

### See Also

Other NBA Leaders Functions: nba\_alltimeleadersgrids(), nba\_assistleaders(), nba\_assisttracker(), nba\_defensehub(), nba\_homepagev2(), nba\_leaderstiles(), nba\_leagueleaders()

nba\_homepagev2 Get NBA Stats API HomepageV2 Leaders

#### Description

Get NBA Stats API HomepageV2 Leaders Get NBA Stats API HomepageV2 Leaders

## Usage

```
nba_homepagev2(
  league_id = "00",
  game_scope = "Season",
  player_or_team = "Team",
  player_scope = "All Players",
  season = year_to_season(most_recent_nba_season() - 1),
  season_type = "Regular Season",
  stat_type = "Traditional",
  ...
)
```

## nba\_homepagev2

# Arguments

| league_id      | League - default: '00'. Other options include '10': WNBA, '20': G-League |
|----------------|--|
| game_scope     | Game Scope - Season, Last 10, ,Yesterday, Finals                         |
| player_or_team | Player or Team   |
| player_scope   | Player Scope - All Players, Rookies                                      |
| season         | Season - format 2020-21  |
| season_type    | Season Type - Regular Season, Playoffs                                   |
| stat_type      | Stat Type - Traditional, Advanced, Tracking                              |
|                | Additional arguments passed to an underlying function like httr.         |

# Details

```
nba_homepagev2(league_id = '00', player_or_team = "Player")
nba_homepagev2(league_id = '00', player_or_team = "Team")
```

## Value

Returns a named list of data frames: HomePageStat1, HomePageStat2, HomePageStat3, HomePageStat4, HomePageStat5, HomePageStat6, HomePageStat7, HomePageStat8

# HomePageStat1

| col_name          | types     |
|-------------------|-----------|
| RANK              | character |
| TEAM_ID           | character |
| TEAM_ABBREVIATION | character |
| TEAM_NAME         | character |
| PTS               | character |

# HomePageStat2

| col_name          | types     |
|-------------------|-----------|
| RANK              | character |
| TEAM_ID           | character |
| TEAM_ABBREVIATION | character |
| TEAM_NAME         | character |
| REB               | character |

# HomePageStat3

| col_name          | types     |
|-------------------|-----------|
| RANK              | character |
| TEAM_ID           | character |
| TEAM_ABBREVIATION | character |

# nba\_homepagev2

| TEAM_NAME | character |
|-----------|-----------|
| AST       | character |

# HomePageStat4

| col_name          | types     |
|-------------------|-----------|
| RANK              | character |
| TEAM_ID           | character |
| TEAM_ABBREVIATION | character |
| TEAM_NAME         | character |
| STL               | character |

# HomePageStat5

| col_name          | types     |
|-------------------|-----------|
| RANK              | character |
| TEAM_ID           | character |
| TEAM_ABBREVIATION | character |
| TEAM_NAME         | character |
| FG_PCT            | character |

# HomePageStat6

| col_name          | types     |
|-------------------|-----------|
| RANK              | character |
| TEAM_ID           | character |
| TEAM_ABBREVIATION | character |
| TEAM_NAME         | character |
| FT_PCT            | character |

# HomePageStat7

| col_name          | types     |
|-------------------|-----------|
| RANK              | character |
| TEAM_ID           | character |
| TEAM_ABBREVIATION | character |
| TEAM_NAME         | character |
| FG3_PCT           | character |

# HomePageStat8

| col_name          | types     |
|-------------------|-----------|
| RANK              | character |
| TEAM_ID           | character |
| TEAM_ABBREVIATION | character |
| TEAM_NAME         | character |
| BLK               | character |
|                   |           |

#### Author(s)

Saiem Gilani

### See Also

```
Other NBA Leaders Functions: nba_alltimeleadersgrids(), nba_assistleaders(), nba_assisttracker(), nba_defensehub(), nba_homepageleaders(), nba_leaderstiles(), nba_leagueleaders()
```

nba\_hustlestatsboxscore

# Get NBA Stats API Hustle Stats Boxscore

## Description

Get NBA Stats API Hustle Stats Boxscore Get NBA Stats API Hustle Stats Boxscore

#### Usage

```
nba_hustlestatsboxscore(game_id, ...)
```

#### Arguments

| game_id | Game ID  |
|---------|--|
|         | Additional arguments passed to an underlying function like httr. |

## Details

```
nba_hustlestatsboxscore(game_id = "0022200021")
```

#### Value

Returns a named list of data frames: HustleStatsAvailable, PlayerStats, TeamStats HustleStatsAvailable

| col_name      | types     |
|---------------|-----------|
| GAME_ID       | character |
| HUSTLE_STATUS | character |

# PlayerStats

| col name                  | types      |
|---------------------------|------------|
| GAME ID                   | character  |
| TEAM ID                   | character  |
| TEAM ABBREVIATION         | character  |
|                           | •114140001 |
| TEAM_CITY                 | character  |
| PLAYER_ID                 | character  |
| PLAYER_NAME               | character  |
| START_POSITION            | character  |
| COMMENT                   | character  |
| MINUTES                   | character  |
| PTS                       | character  |
| CONTESTED_SHOTS           | character  |
| CONTESTED_SHOTS_2PT       | character  |
| CONTESTED_SHOTS_3PT       | character  |
| DEFLECTIONS               | character  |
| CHARGES_DRAWN             | character  |
| SCREEN_ASSISTS            | character  |
| SCREEN_AST_PTS            | character  |
| OFF_LOOSE_BALLS_RECOVERED | character  |
| DEF_LOOSE_BALLS_RECOVERED | character  |
| LOOSE_BALLS_RECOVERED     | character  |
| OFF BOXOUTS               | character  |
| DEF BOXOUTS               | character  |
| BOX_OUT_PLAYER_TEAM_REBS  | character  |
| BOX_OUT_PLAYER_REBS       | character  |
| BOX OUTS                  | character  |
| DOM_0010                  | enaracter  |

# TeamStats

| col_name            | types     |
|---------------------|-----------|
| GAME_ID             | character |
| TEAM_ID             | character |
| TEAM_NAME           | character |
| TEAM_ABBREVIATION   | character |
| TEAM_CITY           | character |
| MINUTES             | character |
| PTS                 | character |
| CONTESTED_SHOTS     | character |
| CONTESTED_SHOTS_2PT | character |
| CONTESTED_SHOTS_3PT | character |
| DEFLECTIONS         | character |
| CHARGES_DRAWN       | character |
| SCREEN_ASSISTS      | character |

| SCREEN_AST_PTS            | character |
|---------------------------|-----------|
| OFF_LOOSE_BALLS_RECOVERED | character |
| DEF_LOOSE_BALLS_RECOVERED | character |
| LOOSE_BALLS_RECOVERED     | character |
| OFF_BOXOUTS               | character |
| DEF_BOXOUTS               | character |
| BOX_OUT_PLAYER_TEAM_REBS  | character |
| BOX_OUT_PLAYER_REBS       | character |
| BOX_OUTS                  | character |
|                           |           |

#### Author(s)

Saiem Gilani

### See Also

Other NBA Boxscore Functions: nba\_boxscoreadvancedv2(), nba\_boxscoredefensive(), nba\_boxscorefourfactorsv nba\_boxscorematchups(), nba\_boxscoremiscv2(), nba\_boxscoreplayertrackv2(), nba\_boxscorescoringv2(), nba\_boxscoresummaryv2(), nba\_boxscoretraditionalv2(), nba\_boxscoreusagev2(), nba\_gamerotation(), nba\_live\_boxscore()

Other NBA Hustle Functions: nba\_leaguehustlestatsplayerleaders(), nba\_leaguehustlestatsplayer(), nba\_leaguehustlestatsteamleaders(), nba\_leaguehustlestatsteam()

nba\_infographicfanduelplayer

Get NBA Stats API FanDuel Player Infographic

## Description

Get NBA Stats API FanDuel Player Infographic Get NBA Stats API FanDuel Player Infographic

## Usage

```
nba_infographicfanduelplayer(game_id, ...)
```

## Arguments

| game_id | game_id  |
|---------|--|
|         | Additional arguments passed to an underlying function like httr. |

### Details

nba\_infographicfanduelplayer(game\_id = "0022201086")

# Value

Return a named list of data frames: FanDuelPlayer

# FanDuelPlayer

| col_name          | types     |
|-------------------|-----------|
| PLAYER ID         | character |
| PLAYER NAME       | character |
| TEAM_ID           | character |
| TEAM_NAME         | character |
| TEAM ABBREVIATION | character |
| JERSEY NUM        | character |
| PLAYER POSITION   | character |
| LOCATION          | character |
| FAN DUEL PTS      | character |
| NBA_FANTASY_PTS   | character |
| USG_PCT           | character |
| MIN               | character |
| FGM               | character |
| FGA               | character |
| FG_PCT            | character |
| FG3M              | character |
| FG3A              | character |
| FG3_PCT           | character |
| FTM               | character |
| FTA               | character |
| FT_PCT            | character |
| OREB              | character |
| DREB              | character |
| REB               | character |
| AST               | character |
| TOV               | character |
| STL               | character |
| BLK               | character |
| BLKA              | character |
| PF                | character |
| PFD               | character |
| PTS               | character |
| PLUS_MINUS        | character |
|                   |           |

## Author(s)

Saiem Gilani

### See Also

Other NBA Player Functions: nba\_leaguedashplayerbiostats(), nba\_leaguedashplayerclutch(), nba\_leaguedashplayershotlocations(), nba\_leaguedashplayerstats(), nba\_leagueplayerondetails(),

#### nba\_leaderstiles

```
nba_leagueseasonmatchups(), nba_matchupsrollup(), nba_playerawards(), nba_playercareerbycollegerollup()
nba_playercareerbycollege(), nba_playercareerstats(), nba_playercompare(), nba_playerdashboardbyclutch
nba_playerdashboardbygamesplits(), nba_playerdashboardbygeneralsplits(), nba_playerdashboardbylastngan
nba_playerdashboardbyopponent(), nba_playerdashboardbyshootingsplits(), nba_playerdashboardbyteamperfor
nba_playerdashboardbyyearoveryear(), nba_playerdashptpass(), nba_playerdashptreb(),
nba_playerdashptshotdefend(), nba_playerdashptshots(), nba_playerestimatedmetrics(),
nba_playerfantasyprofilebargraph(), nba_playerfantasyprofile(), nba_playergamelogs(),
nba_playergamelog(), nba_playergamestreakfinder(), nba_playerheadshot(), nba_playerindex(),
nba_playernextngames(), nba_playerprofilev2(), nba_playervsplayer()
```

Other NBA Fantasy Functions: nba\_fantasywidget(), nba\_playerfantasyprofilebargraph(), nba\_playerfantasyprofile()

nba\_leaderstiles Get NBA Stats API Leaders Tiles

# Description

Get NBA Stats API Leaders Tiles Get NBA Stats API Leaders Tiles

#### Usage

```
nba_leaderstiles(
    league_id = "00",
    game_scope = "Season",
    player_or_team = "Team",
    player_scope = "All Players",
    season = year_to_season(most_recent_nba_season() - 1),
    season_type = "Regular Season",
    stat = "PTS",
    ...
)
```

#### Arguments

| league_id      | League - default: '00'. Other options include '10': WNBA, '20': G-League |
|----------------|--|
| game_scope     | Game Scope - Season, Last 10, ,Yesterday, Finals                         |
| player_or_team | Player or Team   |
| player_scope   | Player Scope - All Players, Rookies                                      |
| season         | Season - format 2020-21  |
| season_type    | Season Type - Regular Season, Playoffs                                   |
| stat           | Stat - PTS, REB, AST, FG_PCT, FT_PCT, FG3_PCT, STL, BLK                  |
|                | Additional arguments passed to an underlying function like httr.         |
|                |  |

# Details

```
nba_leaderstiles(league_id = '00', player_or_team = "Player")
nba_leaderstiles(league_id = '00', player_or_team = "Team")
```

## Value

Returns a named list of data frames: AllTimeSeasonHigh, LastSeasonHigh, LeadersTiles, LowSeasonHigh,

# LeadersTiles

| col_name          | types     |
|-------------------|-----------|
| RANK              | character |
| TEAM_ID           | character |
| TEAM_ABBREVIATION | character |
| TEAM_NAME         | character |
| PTS               | character |

# AllTimeSeasonHigh

| col_name          | types     |
|-------------------|-----------|
| TEAM_ID           | character |
| TEAM_ABBREVIATION | character |
| TEAM_NAME         | character |
| SEASON_YEAR       | character |
| PTS               | character |

# LastSeasonHigh

| col_name          | types     |
|-------------------|-----------|
| RANK              | character |
| TEAM_ID           | character |
| TEAM_ABBREVIATION | character |
| TEAM_NAME         | character |
| PTS               | character |

# LowSeasonHigh

| col_name          | types     |
|-------------------|-----------|
| TEAM_ID           | character |
| TEAM_ABBREVIATION | character |
| TEAM_NAME         | character |
| SEASON_YEAR       | character |
| PTS               | character |

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#### nba\_leaguedashlineups

#### Author(s)

Saiem Gilani

#### See Also

Other NBA Leaders Functions: nba\_alltimeleadersgrids(), nba\_assistleaders(), nba\_assisttracker(), nba\_defensehub(), nba\_homepageleaders(), nba\_homepagev2(), nba\_leagueleaders()

nba\_leaguedashlineups Get NBA Stats API League Dashboard Lineups

## Description

# Get NBA Stats API League Dashboard Lineups Get NBA Stats API League Dashboard Lineups

### Usage

```
nba_leaguedashlineups(
  conference = "",
  date_from = "",
 date_to = "",
 division = "",
  game_segment = "",
  group_quantity = 5,
  last_n_games = 0,
  league_id = "00",
  location = "",
 measure_type = "Base",
 month = 0,
 opponent_team_id = 0,
 outcome = "",
 po_round = "",
 pace_adjust = "N",
  per_mode = "Totals",
  period = 0,
  plus_minus = "N",
  rank = "N",
  season = year_to_season(most_recent_nba_season() - 1),
  season_segment = "",
  season_type = "Regular Season",
  shot_clock_range = "",
  team_id = "",
  vs_conference = "",
 vs_division = "",
  . . .
)
```

# Arguments

|                  | conference              | conference   |
|------------------|-------------------------|--|
|                  | date_from               | date_from  |
|                  | date_to                 | date_to  |
|                  | division                | division   |
|                  | game_segment            | game_segment   |
|                  | group_quantity          | group_quantity   |
|                  | last_n_games            | last_n_games   |
|                  | league_id               | league_id  |
|                  | location                | location   |
|                  | <pre>measure_type</pre> | measure_type   |
|                  | month                   | month  |
|                  | opponent_team_i         |  |
|                  |                         | opponent_team_id   |
|                  | outcome                 | outcome  |
|                  | po_round                | po_round   |
|                  | pace_adjust             | pace_adjust  |
|                  | per_mode                | per_mode   |
|                  | period                  | period   |
|                  | plus_minus              | plus_minus   |
|                  | rank                    | rank   |
|                  | season                  | season   |
|                  | season_segment          | season_segment   |
|                  | season_type             | season_type  |
| shot_clock_range |                         |  |
|                  |                         | shot_clock_range   |
|                  | team_id                 | team_id  |
|                  | vs_conference           | vs_conference  |
|                  | vs_division             | vs_division  |
|                  |                         | Additional arguments passed to an underlying function like httr. |
|                  |                         |  |

# Details

# Lineups Dashboard

nba\_leaguedashlineups(league\_id = '00', season = year\_to\_season(most\_recent\_nba\_season() - 1))

# Value

Returns a named list of data frames: Lineups

# Lineups

| col name                     | tupos                  |
|------------------------------|------------------------|
| GROUP_SET                    | types<br>character     |
| GROUP_ID                     | character              |
| GROUP_NAME                   | character              |
| TEAM_ID                      | character              |
| TEAM_ID<br>TEAM_ABBREVIATION | character              |
| GP                           |                        |
| W                            | character              |
| v<br>L                       | character              |
| L<br>W_PCT                   | character<br>character |
| MIN                          |                        |
| FGM                          | character              |
| FGM                          | character              |
|                              | character              |
| FG_PCT                       | character              |
| FG3M                         | character              |
| FG3A                         | character              |
| FG3_PCT                      | character              |
| FTM                          | character              |
| FTA                          | character              |
| FT_PCT                       | character              |
| OREB                         | character              |
| DREB                         | character              |
| REB                          | character              |
| AST                          | character              |
| TOV                          | character              |
| STL                          | character              |
| BLK                          | character              |
| BLKA                         | character              |
| PF                           | character              |
| PFD                          | character              |
| PTS                          | character              |
| PLUS_MINUS                   | character              |
| GP_RANK                      | character              |
| W_RANK                       | character              |
| L_RANK                       | character              |
| W_PCT_RANK                   | character              |
| MIN_RANK                     | character              |
| FGM_RANK                     | character              |
| FGA_RANK                     | character              |
| FG_PCT_RANK                  | character              |
| FG3M_RANK                    | character              |
| FG3A_RANK                    | character              |
| FG3_PCT_RANK                 | character              |
| FTM_RANK                     | character              |
|                              |                        |

| FTA_RANK        | character |
|-----------------|-----------|
| FT_PCT_RANK     | character |
| OREB_RANK       | character |
| DREB_RANK       | character |
| REB_RANK        | character |
| AST_RANK        | character |
| TOV_RANK        | character |
| STL_RANK        | character |
| BLK_RANK        | character |
| BLKA_RANK       | character |
| PF_RANK         | character |
| PFD_RANK        | character |
| PTS_RANK        | character |
| PLUS_MINUS_RANK | character |
|                 |           |

#### Author(s)

Saiem Gilani

#### See Also

```
Other NBA League Functions: nba_leaguedashoppptshot(), nba_leaguedashplayerbiostats(),
nba_leaguedashplayerclutch(), nba_leaguedashplayerptshot(), nba_leaguedashplayershotlocations(),
nba_leaguedashplayerstats(), nba_leaguedashptdefend(), nba_leaguedashptstats(), nba_leaguedashptteamder
nba_leaguedashteamclutch(), nba_leaguedashteamptshot(), nba_leaguedashteamshotlocations(),
nba_leaguedashteamstats(), nba_leaguegamefinder(), nba_leaguegamelog(), nba_leaguelineupviz(),
nba_leagueplayerondetails(), nba_leagueseasonmatchups(), nba_leaguestandingsv3(),
nba_leaguestandings(), nba_matchupsrollup(), nba_playoffpicture(), nba_shotchartleaguewide()
```

```
Other NBA Lineup Functions: nba_gamerotation(), nba_leaguelineupviz(), nba_shotchartlineupdetail(),
nba_teamdashlineups()
```

nba\_leaguedashoppptshot

Get NBA Stats API League Dashboard Player Tracking - Opponent Shots

#### Description

Get NBA Stats API League Dashboard Player Tracking - Opponent Shots

Get NBA Stats API League Dashboard Player Tracking - Opponent Shots

## Usage

```
nba_leaguedashoppptshot(
  close_def_dist_range = "",
  conference = "",
  date_from = "",
 date_to = "",
 division = "",
 dribble_range = "",
  game_segment = "",
 general_range = "",
 last_n_games = 0,
  league_id = "00",
  location = "",
 measure_type = "Base",
 month = 0,
 opponent_team_id = 0,
  outcome = "",
 po_round = "",
  pace_adjust = "N",
 per_mode = "Totals",
  period = 0,
 plus_minus = "N",
  rank = "Y",
  season = year_to_season(most_recent_nba_season() - 1),
  season_segment = "",
  season_type = "Regular Season",
  shot_clock_range = "",
  shot_dist_range = "",
  team_id = "",
  touch_time_range = "",
  vs_conference = "",
 vs_division = "",
  . . .
)
```

### Arguments

close\_def\_dist\_range

| 01000_0000100_ |                      |
|----------------|----------------------|
|                | close_def_dist_range |
| conference     | conference           |
| date_from      | date_from            |
| date_to        | date_to              |
| division       | division             |
| dribble_range  | dribble_range        |
| game_segment   | game_segment         |
| general_range  | general_range        |

| last_n_games                | last_n_games   |  |
|-----------------------------|--|--|
| league_id                   | league_id  |  |
| location                    | location   |  |
| <pre>measure_type</pre>     | measure_type   |  |
| month                       | month  |  |
| opponent_team_i             | id   |  |
|                             | opponent_team_id   |  |
| outcome                     | outcome  |  |
| po_round                    | po_round   |  |
| pace_adjust                 | pace_adjust  |  |
| per_mode                    | per_mode   |  |
| period                      | period   |  |
| plus_minus                  | plus_minus   |  |
| rank                        | rank   |  |
| season                      | season   |  |
| season_segment              | season_segment   |  |
| season_type                 | season_type  |  |
| <pre>shot_clock_range</pre> |  |  |
|                             | shot_clock_range   |  |
| shot_dist_range             |  |  |
|                             | shot_dist_range  |  |
| team_id                     | team_id  |  |
| touch_time_range            |  |  |
|                             | touch_time_range   |  |
| vs_conference               | vs_conference  |  |
| vs_division                 | vs_division  |  |
|                             | Additional arguments passed to an underlying function like httr. |  |
|                             |  |  |

## Details

# Opponent Shots - General

nba\_leaguedashoppptshot(league\_id = '00', season = year\_to\_season(most\_recent\_nba\_season() - 1))

# Value

Returns a named list of data frames: LeagueDashPTShots

# LeagueDashPTShots

| col_name  | types     |
|-----------|-----------|
| TEAM_ID   | character |
| TEAM_NAME | character |

| TEAM_ABBREVIATION | character |
|-------------------|-----------|
| GP                | character |
| G                 | character |
| FGA_FREQUENCY     | character |
| FGM               | character |
| FGA               | character |
| FG_PCT            | character |
| EFG_PCT           | character |
| FG2A_FREQUENCY    | character |
| FG2M              | character |
| FG2A              | character |
| FG2_PCT           | character |
| FG3A_FREQUENCY    | character |
| FG3M              | character |
| FG3A              | character |
| FG3_PCT           | character |
|                   |           |

#### Author(s)

Saiem Gilani

# See Also

```
Other NBA League Functions: nba_leaguedashlineups(), nba_leaguedashplayerbiostats(),
nba_leaguedashplayerclutch(), nba_leaguedashplayerptshot(), nba_leaguedashplayershotlocations(),
nba_leaguedashplayerstats(), nba_leaguedashptdefend(), nba_leaguedashptstats(), nba_leaguedashptteamder
nba_leaguedashteamclutch(), nba_leaguedashteamptshot(), nba_leaguedashteamshotlocations(),
nba_leaguedashteamstats(), nba_leaguegamefinder(), nba_leaguegamelog(), nba_leaguelineupviz(),
nba_leagueplayerondetails(), nba_leagueseasonmatchups(), nba_leaguestandingsv3(),
nba_leaguestandings(), nba_matchupsrollup(), nba_playoffpicture(), nba_shotchartleaguewide()
```

```
Other NBA Player Tracking Functions: nba_boxscoreplayertrackv2(), nba_leaguedashplayerptshot(), nba_leaguedashptdefend(), nba_leaguedashptstats(), nba_leaguedashptteamdefend(), nba_leaguedashteamptshnba_playerdashptpass(), nba_playerdashptreb(), nba_playerdashptshotdefend(), nba_playerdashptshots(), nba_synergyplaytypes(), nba_teamdashptpass(), nba_teamdashptreb(), nba_teamdashptreb(), nba_teamdashptshots()
```

nba\_leaguedashplayerbiostats Get NBA Stats API League Dashboard Player Biographical Stats

### Description

Get NBA Stats API League Dashboard Player Biographical Stats Get NBA Stats API League Dashboard Player Biographical Stats

#### Usage

```
nba_leaguedashplayerbiostats(
 college = "",
  conference = "",
 country = "",
 date_from = "";
 date_to = "",
 division = ""
  draft_pick = "",
  draft_year = "",
 game_segment = "",
  game_scope = "",
 height = "",
  last_n_games = 0,
  league_id = "00",
  location = "",
 month = 0,
 opponent_team_id = 0,
 outcome = "",
 po_round = "",
 per_mode = "Totals",
 period = "",
 player_experience = "",
  player_position = "",
  season = year_to_season(most_recent_nba_season() - 1),
  season_segment = "",
  season_type = "Regular Season",
  shot_clock_range = "",
  starter_bench = "",
  team_id = "",
  touch_time_range = "",
 vs_conference = "",
vs_division = "",
 weight = "",
  . . .
)
```

### Arguments

| college    | college    |
|------------|------------|
| conference | conference |
| country    | country    |
| date_from  | date_from  |
| date_to    | date_to    |
| division   | division   |
| draft_pick | draft_pick |

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| draft_year      | draft_year   |
|-----------------|--|
| game_segment    | game_segment   |
| game_scope      | game_scope   |
| height          | height   |
| last_n_games    | last_n_games   |
| league_id       | league_id  |
| location        | location   |
| month           | month  |
| opponent_team_i |  |
|                 | opponent_team_id   |
| outcome         | outcome  |
| po_round        | po_round   |
| per_mode        | per_mode   |
| period          | period   |
| player_experier |  |
|                 | player_experience  |
| player_positior |  |
|                 | player_position  |
| season          | season   |
| season_segment  | season_segment   |
| season_type     | season_type  |
| shot_clock_rang |  |
|                 | shot_clock_range   |
| starter_bench   | starter_bench  |
| team_id         | team_id  |
| touch_time_rang | touch_time_range   |
| vs_conference   | vs_conference  |
| vs_division     | vs_division  |
| weight          |  |
| -               | weight   |
|                 | Additional arguments passed to an underlying function like httr. |

# Details

# Player Bio Stats

nba\_leaguedashplayerbiostats(league\_id = '00', season = year\_to\_season(most\_recent\_nba\_season() - 1))

#### Value

Returns a named list of data frames: LeagueDashPlayerBioStats

#### LeagueDashPlayerBioStats

| col_name             | types     |
|----------------------|-----------|
| PLAYER_ID            | character |
| PLAYER_NAME          | character |
| TEAM_ID              | character |
| TEAM_ABBREVIATION    | character |
| AGE                  | character |
| PLAYER_HEIGHT        | character |
| PLAYER_HEIGHT_INCHES | character |
| PLAYER_WEIGHT        | character |
| COLLEGE              | character |
| COUNTRY              | character |
| DRAFT_YEAR           | character |
| DRAFT_ROUND          | character |
| DRAFT_NUMBER         | character |
| GP                   | character |
| PTS                  | character |
| REB                  | character |
| AST                  | character |
| NET_RATING           | character |
| OREB_PCT             | character |
| DREB_PCT             | character |
| USG_PCT              | character |
| TS_PCT               | character |
| AST_PCT              | character |

#### Author(s)

Saiem Gilani

#### See Also

Other NBA League Functions: nba\_leaguedashlineups(), nba\_leaguedashoppptshot(), nba\_leaguedashplayercluto nba\_leaguedashplayerptshot(), nba\_leaguedashplayershotlocations(), nba\_leaguedashplayerstats(), nba\_leaguedashptdefend(), nba\_leaguedashptstats(), nba\_leaguedashpteamdefend(), nba\_leaguedashteamclur nba\_leaguedashteamptshot(), nba\_leaguedashteamshotlocations(), nba\_leaguedashteamstats(), nba\_leaguegamefinder(), nba\_leaguegamelog(), nba\_leaguelineupviz(), nba\_leagueplayerondetails(), nba\_leagueseasonmatchups(), nba\_leaguestandingsv3(), nba\_leaguestandings(), nba\_matchupsrollup(), nba\_playoffpicture(), nba\_shotchartleaguewide()

Other NBA Player Functions: nba\_infographicfanduelplayer(), nba\_leaguedashplayerclutch(), nba\_leaguedashplayershotlocations(), nba\_leaguedashplayerstats(), nba\_leagueplayerondetails(), nba\_leagueseasonmatchups(), nba\_matchupsrollup(), nba\_playerawards(), nba\_playercareerbycollegerollup() nba\_playercareerbycollege(), nba\_playercareerstats(), nba\_playercompare(), nba\_playerdashboardbyclutch nba\_playerdashboardbygamesplits(), nba\_playerdashboardbygeneralsplits(), nba\_playerdashboardbylastnga

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```
nba_playerdashboardbyopponent(), nba_playerdashboardbyshootingsplits(), nba_playerdashboardbyteamperfendashboardbyyearoveryear(), nba_playerdashptpass(), nba_playerdashptreb(),
nba_playerdashptshotdefend(), nba_playerdashptshots(), nba_playerestimatedmetrics(),
nba_playerfantasyprofilebargraph(), nba_playerfantasyprofile(), nba_playergamelogs(),
nba_playergamelog(), nba_playergamestreakfinder(), nba_playerheadshot(), nba_playerindex(),
nba_playernextngames(), nba_playerprofilev2(), nba_playervsplayer()
```

nba\_leaguedashplayerclutch

#### Get NBA Stats API League Dashboard by Player Clutch Splits

### Description

Get NBA Stats API League Dashboard by Player Clutch Splits Get NBA Stats API League Dashboard by Player Clutch Splits

#### Usage

```
nba_leaguedashplayerclutch(
  ahead_behind = "Ahead or Behind",
  clutch_time = "Last 5 Minutes",
  college = "",
  conference = ""
  country = "",
  date_from = ""
  date_to = "",
  division = ""
  draft_pick = ""
  draft_year = ""
  game_scope = ""
  game_segment = ""
  height = "",
  last_n_games = 0,
 league_id = "00",
  location = "",
 measure_type = "Base",
 month = 0,
  opponent_team_id = 0,
  outcome = "",
  pace_adjust = "N",
  plus_minus = "N",
  point_diff = 5,
  po_round = "",
  per_mode = "Totals",
  period = 0,
  player_experience = ""
  player_position = "",
```

```
rank = "N",
season = year_to_season(most_recent_nba_season() - 1),
season_segment = "",
season_type = "Regular Season",
shot_clock_range = "",
starter_bench = "",
team_id = "",
touch_time_range = "",
vs_conference = "",
vs_division = "",
weight = "",
...
```

# Arguments

| ahead_behind          | ahead_behind     |
|-----------------------|------------------|
| clutch_time           | clutch_time      |
| college               | college          |
| conference            | conference       |
| country               | country          |
| date_from             | date_from        |
| date_to               | date_to          |
| division              | division         |
| draft_pick            | draft_pick       |
| draft_year            | draft_year       |
| game_scope            | game_scope       |
| game_segment          | game_segment     |
| height                | height           |
| last_n_games          | last_n_games     |
| league_id             | league_id        |
| location              | location         |
| measure_type          | measure_type     |
| month                 | month            |
| opponent_team_i       |                  |
|                       | opponent_team_id |
| outcome               | outcome          |
| pace_adjust           | pace_adjust      |
| plus_minus            | plus_minus       |
| <pre>point_diff</pre> | point_diff       |
| po_round              | po_round         |
| per_mode              | per_mode         |

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| period                     | period   |
|----------------------------|--|
| player_experier            | nce  |
|                            | player_experience  |
| player_position            | 1  |
|                            | player_position  |
| rank                       | rank   |
| season                     | season   |
| <pre>season_segment</pre>  | season_segment   |
| season_type                | season_type  |
| <pre>shot_clock_rang</pre> | -  |
|                            | shot_clock_range   |
| starter_bench              | starter_bench  |
| team_id                    | team_id  |
| touch_time_rang            | ge   |
|                            | touch_time_range   |
| vs_conference              | vs_conference  |
| vs_division                | vs_division  |
| weight                     | weight   |
|                            | Additional arguments passed to an underlying function like httr. |
|                            |  |

# Details

# Players Clutch Stats

nba\_leaguedashplayerclutch(league\_id = '00', season = year\_to\_season(most\_recent\_nba\_season() - 1))

# Value

Returns a named list of data frames: LeagueDashPlayerClutch

# LeagueDashPlayerClutch

| col_name          | types     |
|-------------------|-----------|
| GROUP_SET         | character |
| PLAYER_ID         | character |
| PLAYER_NAME       | character |
| NICKNAME          | character |
| TEAM_ID           | character |
| TEAM_ABBREVIATION | character |
| AGE               | character |
| GP                | character |
| W                 | character |
| L                 | character |
| W_PCT             | character |
| MIN               | character |
|                   |           |

FGM character FGA character FG\_PCT character FG3M character FG3A character FG3\_PCT character FTM character character FTA FT\_PCT character OREB character DREB character REB character AST character TOV character STL character BLK character BLKA character PF character PFD character PTS character PLUS\_MINUS character NBA\_FANTASY\_PTS character DD2 character TD3 character WNBA\_FANTASY\_PTS character **GP\_RANK** character W\_RANK character L\_RANK character W\_PCT\_RANK character MIN\_RANK character FGM\_RANK character FGA\_RANK character FG\_PCT\_RANK character FG3M\_RANK character FG3A\_RANK character FG3\_PCT\_RANK character FTM\_RANK character FTA\_RANK character FT\_PCT\_RANK character OREB\_RANK character DREB\_RANK character REB\_RANK character AST\_RANK character TOV\_RANK character STL\_RANK character BLK\_RANK character BLKA\_RANK character PF\_RANK character

| PFD_RANK              | character |
|-----------------------|-----------|
| PTS_RANK              | character |
| PLUS_MINUS_RANK       | character |
| NBA_FANTASY_PTS_RANK  | character |
| DD2_RANK              | character |
| TD3_RANK              | character |
| WNBA_FANTASY_PTS_RANK | character |
|                       |           |

#### Author(s)

Saiem Gilani

#### See Also

Other NBA League Functions: nba\_leaguedashlineups(), nba\_leaguedashoppptshot(), nba\_leaguedashplayerbiost nba\_leaguedashplayerptshot(), nba\_leaguedashplayershotlocations(), nba\_leaguedashplayerstats(), nba\_leaguedashptdefend(), nba\_leaguedashptstats(), nba\_leaguedashptteamdefend(), nba\_leaguedashteamclut nba\_leaguedashteamptshot(), nba\_leaguedashteamshotlocations(), nba\_leaguedashteamstats(), nba\_leaguegamefinder(), nba\_leaguegamelog(), nba\_leaguelineupviz(), nba\_leagueplayerondetails(), nba\_leagueseasonmatchups(), nba\_leaguestandingsv3(), nba\_leaguestandings(), nba\_matchupsrollup(), nba\_playoffpicture(), nba\_shotchartleaguewide()

Other NBA Player Functions: nba\_infographicfanduelplayer(), nba\_leaguedashplayerbiostats(), nba\_leaguedashplayershotlocations(), nba\_leaguedashplayerstats(), nba\_leagueplayerondetails(), nba\_leagueseasonmatchups(), nba\_matchupsrollup(), nba\_playerawards(), nba\_playercareerbycollegerollup(), nba\_playercareerbycollege(), nba\_playercareerstats(), nba\_playercompare(), nba\_playerdashboardbyclutchenba\_playerdashboardbygamesplits(), nba\_playerdashboardbygeneralsplits(), nba\_playerdashboardbylastngan nba\_playerdashboardbypenent(), nba\_playerdashboardbyshootingsplits(), nba\_playerdashboardbyteamperfornba\_playerdashboardbyyearoveryear(), nba\_playerdashptpass(), nba\_playerdashptreb(), nba\_playerdashptshotdefend(), nba\_playerdashptshots(), nba\_playerestimatedmetrics(), nba\_playerfantasyprofilebargraph(), nba\_playerfantasyprofile(), nba\_playergamelogs(), nba\_playergamelog(), nba\_playergamestreakfinder(), nba\_playerheadshot(), nba\_playerindex(), nba\_playernextngames(), nba\_playerprofilev2(), nba\_playervsplayer()

nba\_leaguedashplayerptshot Get NBA Stats API League Dashboard Player Tracking - Player Shots

#### Description

Get NBA Stats API League Dashboard Player Tracking - Player Shots Get NBA Stats API League Dashboard Player Tracking - Player Shots

#### Usage

```
nba_leaguedashplayerptshot(
  close_def_dist_range = "",
  college = "",
  conference = "",
  country = "",
  date_from = "";
  date_to = "",
  distance_range = "",
  division = "",
  draft_pick = "",
  draft_year = "",
  dribble_range = "",
  game_scope = "",
  game_segment = "",
  general_range = "",
  height = "",
  last_n_games = 0,
  league_id = "00",
  location = "",
 measure_type = "Base",
 month = 0,
 opponent_team_id = 0,
  outcome = "",
  pace_adjust = "N",
  po_round = "",
  per_mode = "Totals",
  period = 0,
  player_experience = "",
  player_position = "",
  season = year_to_season(most_recent_nba_season() - 1),
  season_segment = "",
  season_type = "Regular Season",
  shot_clock_range = "",
  shot_dist_range = "",
  starter_bench = "",
  team_id = "",
  touch_time_range = "",
  vs_conference = "",
 vs_division = "",
 weight = "",
  . . .
```

)

#### Arguments

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# nba\_leaguedashplayerptshot

| college  | college  |
|--|--|
| conference   | conference   |
| country  | country  |
| date_from  | date_from  |
| date_to  | date_to  |
| distance_range   | distance_range   |
| division   | division   |
| draft_pick   | draft_pick   |
| draft_year   | draft_year   |
| dribble_range  | dribble_range  |
| game_scope   | game_scope   |
| game_segment   | game_segment   |
| general_range  | general_range  |
| height   | height   |
| last_n_games   | last_n_games   |
| league_id  | league_id  |
| location   | location   |
| measure_type   | measure_type   |
| month  | month  |
| opponent_team_i  | d opponent_team_id   |
|  | opponent team iu   |
| outcome  |  |
| outcome  | outcome  |
| pace_adjust  | outcome<br>pace_adjust   |
| pace_adjust<br>po_round  | outcome<br>pace_adjust<br>po_round   |
| pace_adjust<br>po_round<br>per_mode  | outcome<br>pace_adjust<br>po_round<br>per_mode   |
| pace_adjust<br>po_round<br>per_mode<br>period  | outcome<br>pace_adjust<br>po_round<br>per_mode<br>period   |
| pace_adjust<br>po_round<br>per_mode  | outcome<br>pace_adjust<br>po_round<br>per_mode<br>period   |
| pace_adjust<br>po_round<br>per_mode<br>period  | outcome<br>pace_adjust<br>po_round<br>per_mode<br>period<br>nce<br>player_experience   |
| pace_adjust<br>po_round<br>per_mode<br>period<br>player_experier   | outcome<br>pace_adjust<br>po_round<br>per_mode<br>period<br>nce<br>player_experience   |
| pace_adjust<br>po_round<br>per_mode<br>period<br>player_experier   | outcome<br>pace_adjust<br>po_round<br>per_mode<br>period<br>oce<br>player_experience   |
| <pre>pace_adjust po_round per_mode period player_experier player_positior</pre>  | outcome<br>pace_adjust<br>po_round<br>per_mode<br>period<br>oce<br>player_experience<br>player_position<br>season  |
| <pre>pace_adjust<br/>po_round<br/>per_mode<br/>period<br/>player_experier<br/>player_position<br/>season<br/>season_segment<br/>season_type</pre>  | outcome<br>pace_adjust<br>po_round<br>per_mode<br>period<br>oce<br>player_experience<br>player_position<br>season<br>season_segment<br>season_type                           |
| <pre>pace_adjust<br/>po_round<br/>per_mode<br/>period<br/>player_experier<br/>player_position<br/>season<br/>season_segment</pre>  | outcome<br>pace_adjust<br>po_round<br>per_mode<br>period<br>oce<br>player_experience<br>player_position<br>season<br>season_segment<br>season_type                           |
| <pre>pace_adjust<br/>po_round<br/>per_mode<br/>period<br/>player_experier<br/>player_position<br/>season<br/>season_segment<br/>season_type<br/>shot_clock_rang</pre>                      | outcome<br>pace_adjust<br>po_round<br>per_mode<br>period<br>ce<br>player_experience<br>player_position<br>season<br>season_segment<br>season_type<br>ge<br>shot_clock_range  |
| <pre>pace_adjust<br/>po_round<br/>per_mode<br/>period<br/>player_experier<br/>player_position<br/>season<br/>season_segment<br/>season_type</pre>  | outcome<br>pace_adjust<br>po_round<br>per_mode<br>period<br>ce<br>player_experience<br>player_position<br>season<br>season_segment<br>season_type<br>ge<br>shot_clock_range  |
| <pre>pace_adjust<br/>po_round<br/>per_mode<br/>period<br/>player_experier<br/>player_position<br/>season<br/>season_segment<br/>season_type<br/>shot_clock_rang</pre>                      | outcome<br>pace_adjust<br>po_round<br>per_mode<br>period<br>oce<br>player_experience<br>player_position<br>season<br>season_segment<br>season_type<br>ge<br>shot_clock_range |
| <pre>pace_adjust<br/>po_round<br/>per_mode<br/>period<br/>player_experier<br/>player_position<br/>season<br/>season_segment<br/>season_type<br/>shot_clock_range<br/>shot_dist_range</pre> | outcome<br>pace_adjust<br>po_round<br>per_mode<br>period<br>oce<br>player_experience<br>player_position<br>season<br>season_segment<br>season_type<br>ge<br>shot_clock_range |

| touch_time_range |  |  |
|------------------|--|--|
|                  | touch_time_range   |  |
| vs_conference    | vs_conference  |  |
| vs_division      | vs_division  |  |
| weight           | weight   |  |
|                  | Additional arguments passed to an underlying function like httr. |  |

## Details

## Players Shot Dashboard

nba\_leaguedashplayerptshot(league\_id = '00', season = year\_to\_season(most\_recent\_nba\_season() - 1))

# Value

Returns a named list of data frames: LeagueDashPTShots

# LeagueDashPTShots

| col_name<br>PLAYER_ID<br>PLAYER_NAME<br>PLAYER_LAST_TEAM_ID<br>PLAYER_LAST_TEAM_ABBREVIATION<br>AGE<br>GP<br>G<br>FGA_FREQUENCY<br>FGM<br>FGAAFREQUENCY<br>FG2A_FREQUENCY<br>FG2A<br>FG2_PCT<br>FG2A<br>FG2_PCT<br>FG2A<br>FG2A<br>FG2A<br>FG2A<br>FG2A<br>FG2A<br>FG2A<br>FG2A<br>FG2A<br>FG2A<br>FG2A<br>FG2A<br>FG2A<br>FG3A<br>FREQUENCY<br>FG3M | types<br>character<br>character<br>character<br>character<br>character<br>character<br>character<br>character<br>character<br>character<br>character<br>character<br>character<br>character<br>character<br>character |
|--|---|
| FG3A<br>FG3_PCT  | character<br>character<br>character   |
|  |   |

# Author(s)

Saiem Gilani

#### See Also

Other NBA League Functions: nba\_leaguedashlineups(), nba\_leaguedashoppptshot(), nba\_leaguedashplayerbiost nba\_leaguedashplayerclutch(), nba\_leaguedashplayershotlocations(), nba\_leaguedashplayerstats(), nba\_leaguedashptdefend(), nba\_leaguedashptstats(), nba\_leaguedashptteamdefend(), nba\_leaguedashteamclur nba\_leaguedashteamptshot(), nba\_leaguedashteamshotlocations(), nba\_leaguedashteamstats(), nba\_leaguegamefinder(), nba\_leaguegamelog(), nba\_leaguelineupviz(), nba\_leagueplayerondetails(), nba\_leagueseasonmatchups(), nba\_leaguestandingsv3(), nba\_leaguestandings(), nba\_matchupsrollup(), nba\_playoffpicture(), nba\_shotchartleaguewide()

Other NBA Player Tracking Functions: nba\_boxscoreplayertrackv2(), nba\_leaguedashoppptshot(), nba\_leaguedashptdefend(), nba\_leaguedashptstats(), nba\_leaguedashptteamdefend(), nba\_leaguedashteamptsl nba\_playerdashptpass(), nba\_playerdashptreb(), nba\_playerdashptshotdefend(), nba\_playerdashptshots(), nba\_synergyplaytypes(), nba\_teamdashptpass(), nba\_teamdashptreb(), nba\_teamdashptshots()

nba\_leaguedashplayershotlocations

Get NBA Stats API League Dashboard Player Shot Locations

## Description

Get NBA Stats API League Dashboard Player Shot Locations Get NBA Stats API League Dashboard Player Shot Locations

#### Usage

```
nba_leaguedashplayershotlocations(
  college = "",
 conference = ""
 country = "",
 date_from = ""
 date_to = "",
 distance_range = "By Zone",
 division = ""
 draft_pick = ""
 draft_year = "",
 dribble_range = ""
 game_scope = "",
 game_segment = ""
  height = "",
  last_n_games = 0,
 league_id = "00",
  location = "",
 measure_type = "Base",
 month = 0,
 opponent_team_id = 0,
 outcome = "",
  po_round = "",
```

```
pace_adjust = "N",
 per_mode = "Totals",
 period = 0,
 player_experience = "",
 player_position = "",
 plus_minus = "N",
 rank = "N",
 season = year_to_season(most_recent_nba_season() - 1),
 season_segment = "",
 season_type = "Regular Season",
 shot_clock_range = "",
 starter_bench = "",
 team_id = "",
 vs_conference = "",
 vs_division = "",
 weight = "",
  . . .
)
```

### Arguments

| college         | college          |
|-----------------|------------------|
| conference      | conference       |
| country         | country          |
| date_from       | date_from        |
| date_to         | date_to          |
| distance_range  | distance_range   |
| division        | division         |
| draft_pick      | draft_pick       |
| draft_year      | draft_year       |
| dribble_range   | dribble_range    |
| game_scope      | game_scope       |
| game_segment    | game_segment     |
| height          | height           |
| last_n_games    | last_n_games     |
| league_id       | league_id        |
| location        | location         |
| measure_type    | measure_type     |
| month           | month            |
| opponent_team_i |                  |
|                 | opponent_team_id |
| outcome         | outcome          |
| po_round        | po_round         |

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| pace_adjust       | pace_adjust  |  |
|-------------------|--|--|
| per_mode          | per_mode   |  |
| period            | period   |  |
| player_experience |  |  |
|                   | player_experience  |  |
| player_position   |  |  |
|                   | player_position  |  |
| plus_minus        | plus_minus   |  |
| rank              | rank   |  |
| season            | season   |  |
| season_segment    | season_segment   |  |
| season_type       | season_type  |  |
| shot_clock_range  |  |  |
|                   | shot_clock_range   |  |
| starter_bench     | starter_bench  |  |
| team_id           | team_id  |  |
| vs_conference     | vs_conference  |  |
| vs_division       | vs_division  |  |
| weight            | weight   |  |
|                   | Additional arguments passed to an underlying function like httr. |  |

# Details

# Players Shooting by Shot Location

nba\_leaguedashplayershotlocations(league\_id = '00', season = year\_to\_season(most\_recent\_nba\_season()

# Value

Returns a named list of data frames: ShotLocations

# ShotLocations

| col_name                | types     |
|-------------------------|-----------|
| PLAYER_ID               | character |
| PLAYER_NAME             | character |
| TEAM_ID                 | character |
| TEAM_ABBREVIATION       | character |
| AGE                     | character |
| NICKNAME                | character |
| Restricted_Area_FGM     | character |
| Restricted_Area_FGA     | character |
| Restricted_Area_FG_PCT  | character |
| In_The_Paint_Non_RA_FGM | character |
| In_The_Paint_Non_RA_FGA | character |

In\_The\_Paint\_Non\_RA\_FG\_PCT character Mid\_Range\_FGM character Mid\_Range\_FGA character Mid\_Range\_FG\_PCT character Left\_Corner\_3\_FGM character Left\_Corner\_3\_FGA character Left\_Corner\_3\_FG\_PCT character Right\_Corner\_3\_FGM character Right\_Corner\_3\_FGA character Right\_Corner\_3\_FG\_PCT character Above\_the\_Break\_3\_FGM character Above\_the\_Break\_3\_FGA character Above\_the\_Break\_3\_FG\_PCT character Backcourt\_FGM character Backcourt\_FGA character Backcourt\_FG\_PCT character Corner\_3\_FGM character Corner\_3\_FGA character Corner\_3\_FG\_PCT character

#### Author(s)

Saiem Gilani

#### See Also

Other NBA League Functions: nba\_leaguedashlineups(), nba\_leaguedashoppptshot(), nba\_leaguedashplayerbiost nba\_leaguedashplayerclutch(), nba\_leaguedashplayerptshot(), nba\_leaguedashplayerstats(), nba\_leaguedashptdefend(), nba\_leaguedashptstats(), nba\_leaguedashptteamdefend(), nba\_leaguedashteamclut nba\_leaguedashteamptshot(), nba\_leaguedashteamshotlocations(), nba\_leaguedashteamstats(), nba\_leaguegamefinder(), nba\_leaguegamelog(), nba\_leaguelineupviz(), nba\_leagueplayerondetails(), nba\_leagueseasonmatchups(), nba\_leaguestandingsv3(), nba\_leaguestandings(), nba\_matchupsrollup(), nba\_playoffpicture(), nba\_shotchartleaguewide()

Other NBA Player Functions: nba\_infographicfanduelplayer(), nba\_leaguedashplayerbiostats(), nba\_leaguedashplayerclutch(), nba\_leaguedashplayerstats(), nba\_leagueplayerondetails(), nba\_leagueseasonmatchups(), nba\_matchupsrollup(), nba\_playerawards(), nba\_playercareerbycollegerollup() nba\_playercareerbycollege(), nba\_playercareerstats(), nba\_playercompare(), nba\_playerdashboardbyclutch nba\_playerdashboardbygamesplits(), nba\_playerdashboardbygeneralsplits(), nba\_playerdashboardbylastngan nba\_playerdashboardbyopponent(), nba\_playerdashboardbyshootingsplits(), nba\_playerdashboardbyteamperfor nba\_playerdashboardbygaroveryear(), nba\_playerdashptpass(), nba\_playerdashptreb(), nba\_playerdashptshotdefend(), nba\_playerdashptshots(), nba\_playerestimatedmetrics(), nba\_playerfantasyprofilebargraph(), nba\_playerfantasyprofile(), nba\_playergamelogs(), nba\_playergamelog(), nba\_playergamestreakfinder(), nba\_playerheadshot(), nba\_playerindex(), nba\_playernextngames(), nba\_playerprofilev2(), nba\_playervsplayer()

Other NBA Shooting Functions: nba\_leaguedashteamptshot(), nba\_leaguedashteamshotlocations(), nba\_playerdashboardbyshootingsplits(), nba\_shotchartdetail(), nba\_shotchartleaguewide(), nba\_shotchartlineupdetail(), nba\_teamdashboardbyshootingsplits()

nba\_leaguedashplayerstats

Get NBA Stats API League Dashboard Player Stats

#### Description

Get NBA Stats API League Dashboard Player Stats Get NBA Stats API League Dashboard Player Stats

```
nba_leaguedashplayerstats(
  college = "",
  conference = ""
  country = "",
  date_from = ""
  date_to = "",
  division = ""
  draft_pick = ""
  draft_year = "",
  game_scope = "",
  game_segment = ""
  height = "",
  last_n_games = 0,
  league_id = "00",
  location = "",
 measure_type = "Base",
 month = 0,
  opponent_team_id = 0,
  outcome = "",
  pace_adjust = "N",
  po_round = "",
  per_mode = "Totals",
  period = 0,
  player_experience = "",
  player_position = "",
  plus_minus = "N",
  rank = "N",
  season = year_to_season(most_recent_nba_season() - 1),
  season_segment = "",
  season_type = "Regular Season",
  shot_clock_range = "",
  starter_bench = "",
  team_id = "",
  two_way = "",
  vs_conference = "",
```

```
vs_division = "",
weight = "",
...
)
```

| 2 | ,union is                  |                       |
|---|----------------------------|-----------------------|
|   | college                    | college               |
|   | conference                 | conference            |
|   | country                    | country               |
|   | date_from                  | date_from             |
|   | date_to                    | date_to               |
|   | division                   | division              |
|   | draft_pick                 | draft_pick            |
|   | draft_year                 | draft_year            |
|   | game_scope                 | game_scope            |
|   | game_segment               | game_segment          |
|   | height                     | height                |
|   | last_n_games               | last_n_games          |
|   | league_id                  | league_id             |
|   | location                   | location              |
|   | <pre>measure_type</pre>    | measure_type          |
|   | month                      | month                 |
|   | opponent_team_i            |                       |
|   |                            | opponent_team_id      |
|   | outcome                    | outcome               |
|   | pace_adjust                | pace_adjust           |
|   | po_round                   | po_round              |
|   | per_mode                   | per_mode              |
|   | period                     | period                |
|   | player_experien            |                       |
|   | <b>1</b>                   | player_experience     |
|   | player_position            | player_position       |
|   | plus_minus                 | plus_minus            |
|   |                            | rank                  |
|   | rank                       |                       |
|   | season .                   | season                |
|   | season_segment             | -                     |
|   | season_type                | season_type           |
|   | <pre>shot_clock_rang</pre> | e<br>shot_clock_range |
|   |                            | Shot_clock_lunge      |

| starter_bench | starter_bench  |
|---------------|--|
| team_id       | team_id  |
| two_way       | two_way  |
| vs_conference | vs_conference  |
| vs_division   | vs_division  |
| weight        | weight   |
|               | Additional arguments passed to an underlying function like httr. |

## Players Stats

nba\_leaguedashplayerstats(league\_id = '00', season = year\_to\_season(most\_recent\_nba\_season() - 1))

## Value

Returns a named list of data frames: LeagueDashPlayerStats

## LeagueDashPlayerStats

| col_name          | types     |
|-------------------|-----------|
| PLAYER ID         | character |
| PLAYER NAME       | character |
| NICKNAME          | character |
| TEAM_ID           | character |
| TEAM ABBREVIATION | character |
| AGE               | character |
| GP                | character |
| W                 | character |
| L                 | character |
| W_PCT             | character |
| MIN               | character |
| FGM               | character |
| FGA               | character |
| FG_PCT            | character |
| FG3M              | character |
| FG3A              | character |
| FG3_PCT           | character |
| FTM               | character |
| FTA               | character |
| FT_PCT            | character |
| OREB              | character |
| DREB              | character |
| REB               | character |
| AST               | character |
| TOV               | character |
| STL               | character |
|                   |           |

BLK character **BLKA** character PF character PFD character PTS character PLUS\_MINUS character NBA\_FANTASY\_PTS character DD2 character TD3 character WNBA\_FANTASY\_PTS character **GP\_RANK** character W\_RANK character L\_RANK character W\_PCT\_RANK character MIN\_RANK character FGM\_RANK character FGA\_RANK character FG\_PCT\_RANK character FG3M\_RANK character FG3A\_RANK character FG3\_PCT\_RANK character FTM\_RANK character FTA\_RANK character FT\_PCT\_RANK character character OREB\_RANK DREB\_RANK character REB\_RANK character AST\_RANK character TOV\_RANK character STL\_RANK character BLK\_RANK character BLKA\_RANK character PF\_RANK character PFD\_RANK character PTS\_RANK character PLUS\_MINUS\_RANK character NBA\_FANTASY\_PTS\_RANK character DD2\_RANK character **TD3 RANK** character WNBA\_FANTASY\_PTS\_RANK character

Author(s)

Saiem Gilani

#### See Also

Other NBA League Functions: nba\_leaguedashlineups(), nba\_leaguedashoppptshot(), nba\_leaguedashplayerbiost nba\_leaguedashplayerclutch(), nba\_leaguedashplayerptshot(), nba\_leaguedashplayershotlocations(), nba\_leaguedashptdefend(), nba\_leaguedashptstats(), nba\_leaguedashpteamdefend(), nba\_leaguedashteamclur nba\_leaguedashteamptshot(), nba\_leaguedashteamshotlocations(), nba\_leaguedashteamstats(), nba\_leaguegamefinder(), nba\_leaguegamelog(), nba\_leaguelineupviz(), nba\_leagueglayerondetails(), nba\_leagueseasonmatchups(), nba\_leaguestandingsv3(), nba\_leaguestandings(), nba\_matchupsrollup(), nba\_playoffpicture(), nba\_shotchartleaguewide()

Other NBA Player Functions: nba\_infographicfanduelplayer(), nba\_leaguedashplayerbiostats(), nba\_leaguedashplayerclutch(), nba\_leaguedashplayershotlocations(), nba\_leagueplayerondetails(), nba\_leagueseasonmatchups(), nba\_matchupsrollup(), nba\_playerawards(), nba\_playercareerbycollegerollup() nba\_playercareerbycollege(), nba\_playercareerstats(), nba\_playercompare(), nba\_playerdashboardbyclutchen nba\_playerdashboardbygamesplits(), nba\_playerdashboardbygeneralsplits(), nba\_playerdashboardbylastngar nba\_playerdashboardbyopponent(), nba\_playerdashboardbyshootingsplits(), nba\_playerdashboardbyteamperfor nba\_playerdashboardbyyearoveryear(), nba\_playerdashptpass(), nba\_playerdashptreb(), nba\_playerdashptshotdefend(), nba\_playerdashptshots(), nba\_playerestimatedmetrics(), nba\_playerfantasyprofilebargraph(), nba\_playerfantasyprofile(), nba\_playergamelogs(), nba\_playergamelog(), nba\_playergamestreakfinder(), nba\_playerheadshot(), nba\_playerindex(), nba\_playernextngames(), nba\_playerprofilev2(), nba\_playervsplayer()

nba\_leaguedashptdefend

#### Get NBA Stats API League Dashboard Player Tracking - Defense

#### Description

Get NBA Stats API League Dashboard Player Tracking - Defense Get NBA Stats API League Dashboard Player Tracking - Defense

```
nba_leaguedashptdefend(
  college = "",
  conference = "",
  country = "",
  date_from = "",
  date_to = "",
  defense_category = "Overall",
  division = "",
  draft_pick = "",
  draft_year = "",
  draft_year = "",
  height = "",
  last_n_games = 0,
  league_id = "00",
  location = "",
```

```
month = 0,
 opponent_team_id = 0,
 outcome = "",
 po_round = "",
 per_mode = "Totals",
 period = "",
 player_experience = "",
 player_id = "",
 player_position = "",
  season = year_to_season(most_recent_nba_season() - 1),
  season_segment = "",
  season_type = "Regular Season",
  starter_bench = "",
  team_id = "",
 vs_conference = "",
vs_division = "",
 weight = "",
  • • •
)
```

| college          | college          |
|------------------|------------------|
| conference       | conference       |
| country          | country          |
| date_from        | date_from        |
| date_to          | date_to          |
| defense_categor  | у                |
|                  | defense_category |
| division         | division         |
| draft_pick       | draft_pick       |
| draft_year       | draft_year       |
| game_segment     | game_segment     |
| height           | height           |
| last_n_games     | last_n_games     |
| league_id        | league_id        |
| location         | location         |
| month            | month            |
| opponent_team_id |                  |
|                  | opponent_team_id |
| outcome          | outcome          |
| po_round         | po_round         |
| per_mode         | per_mode         |

## nba\_leaguedashptdefend

| period          | period   |
|-----------------|--|
| player_experier | nce  |
|                 | player_experience  |
| player_id       | player_id  |
| player_positior | 1  |
|                 | player_position  |
| season          | season   |
| season_segment  | season_segment   |
| season_type     | season_type  |
| starter_bench   | starter_bench  |
| team_id         | team_id  |
| vs_conference   | vs_conference  |
| vs_division     | vs_division  |
| weight          | weight   |
|                 | Additional arguments passed to an underlying function like httr. |

# Details

## Defensive Dashboard

nba\_leaguedashptdefend(league\_id = '00', season = year\_to\_season(most\_recent\_nba\_season() - 1))

## Value

Returns a named list of data frames: LeagueDashPTDefend

## LeagueDashPTDefend

| col_name                      | types     |
|-------------------------------|-----------|
| CLOSE_DEF_PERSON_ID           | character |
| PLAYER_NAME                   | character |
| PLAYER_LAST_TEAM_ID           | character |
| PLAYER_LAST_TEAM_ABBREVIATION | character |
| PLAYER_POSITION               | character |
| AGE                           | character |
| GP                            | character |
| G                             | character |
| FREQ                          | character |
| D_FGM                         | character |
| D_FGA                         | character |
| D_FG_PCT                      | character |
| NORMAL_FG_PCT                 | character |
| PCT_PLUSMINUS                 | character |
|                               |           |

#### Author(s)

Saiem Gilani

#### See Also

Other NBA League Functions: nba\_leaguedashlineups(), nba\_leaguedashoppptshot(), nba\_leaguedashplayerbiost nba\_leaguedashplayerclutch(), nba\_leaguedashplayerptshot(), nba\_leaguedashplayershotlocations(), nba\_leaguedashplayerstats(), nba\_leaguedashptstats(), nba\_leaguedashpteamdefend(), nba\_leaguedashteamclutch(), nba\_leaguedashteamptshot(), nba\_leaguedashteamshotlocations(), nba\_leaguedashteamstats(), nba\_leaguegamefinder(), nba\_leaguegamelog(), nba\_leaguelineupviz(), nba\_leagueplayerondetails(), nba\_leagueseasonmatchups(), nba\_leaguestandingsv3(), nba\_leaguestandings(), nba\_matchupsrollup(), nba\_playoffpicture(), nba\_shotchartleaguewide() Other NBA Player Tracking Functions: nba\_boxscoreplayertrackv2(), nba\_leaguedashpteamdefend(), nba\_leaguedashplayerptshot(), nba\_leaguedashptstats(), nba\_leaguedashptteamdefend(), nba\_leaguedashteamptshot(), nba\_playerdashptpass(), nba\_playerdashptreb(), nba\_playerdashptshotdefend(); nba\_leaguedashteamptshots(), nba\_playerdashptpass(), nba\_playerdashptreb(), nba\_playerdashptshotdefend(); nba\_playerdashptshots(), nba\_synergyplaytypes(), nba\_teamdashptpass(), nba\_teamdashptreb(), nba\_teamdashptreb(), nba\_teamdashptshots()

nba\_leaguedashptstats Get NBA Stats API League Dashboard Player Tracking - Stats

### Description

Get NBA Stats API League Dashboard Player Tracking - Stats Get NBA Stats API League Dashboard Player Tracking - Stats

#### Usage

```
nba_leaguedashptstats(
  college = "",
  conference = "",
  country = "",
  date_from = ""
  date_to = ""
  division = ""
  draft_pick = ""
  draft_year = ""
  game_scope = "",
  height = "",
  last_n_games = 0,
  league_id = "00",
  location = "",
 month = 0,
 opponent_team_id = 0,
  outcome = "",
  po_round = "",
```

```
per_mode = "PerGame",
period = "",
player_experience = "",
player_or_team = "Player",
player_position = "",
pt_measure_type = "Drives",
season = year_to_season(most_recent_nba_season() - 1),
season_segment = "",
season_type = "Regular Season",
starter_bench = "",
team_id = "",
vs_conference = "",
weight = "",
...
```

)

| college           | college           |
|-------------------|-------------------|
| conference        | conference        |
| country           | country           |
| date_from         | date_from         |
| date_to           | date_to           |
| division          | division          |
| draft_pick        | draft_pick        |
| draft_year        | draft_year        |
| game_scope        | game_scope        |
| height            | height            |
| last_n_games      | last_n_games      |
| league_id         | league_id         |
| location          | location          |
| month             | month             |
| opponent_team_id  |                   |
|                   | opponent_team_id  |
| outcome           | outcome           |
| po_round          | po_round          |
| per_mode          | per_mode          |
| period            | period            |
| player_experience |                   |
|                   | player_experience |
| player_or_team    | player_or_team    |

| player_positior            | 1  |
|----------------------------|--|
|                            | player_position  |
| <pre>pt_measure_type</pre> |  |
|                            | pt_measure_type  |
| season                     | season   |
| season_segment             | season_segment   |
| season_type                | season_type  |
| starter_bench              | starter_bench  |
| team_id                    | team_id  |
| vs_conference              | vs_conference  |
| vs_division                | vs_division  |
| weight                     | weight   |
|                            | Additional arguments passed to an underlying function like httr. |

# Players Tracking (Second Spectrum) Stats

```
nba_leaguedashptstats(league_id = '00', season = year_to_season(most_recent_nba_season() - 1))
```

## Value

Returns a named list of data frames: LeagueDashPtStats

## LeagueDashPtStats

| col_name          | types     |
|-------------------|-----------|
| PLAYER_ID         | character |
| PLAYER_NAME       | character |
| TEAM_ID           | character |
| TEAM_ABBREVIATION | character |
| GP                | character |
| W                 | character |
| L                 | character |
| MIN               | character |
| DRIVES            | character |
| DRIVE_FGM         | character |
| DRIVE_FGA         | character |
| DRIVE_FG_PCT      | character |
| DRIVE_FTM         | character |
| DRIVE_FTA         | character |
| DRIVE_FT_PCT      | character |
| DRIVE_PTS         | character |
| DRIVE_PTS_PCT     | character |
| DRIVE_PASSES      | character |
| DRIVE_PASSES_PCT  | character |
|                   |           |

| DRIVE_AST     | character |
|---------------|-----------|
| DRIVE_AST_PCT | character |
| DRIVE_TOV     | character |
| DRIVE_TOV_PCT | character |
| DRIVE_PF      | character |
| DRIVE_PF_PCT  | character |
|               |           |

#### Author(s)

Saiem Gilani

#### See Also

```
Other NBA League Functions: nba_leaguedashlineups(), nba_leaguedashoppptshot(), nba_leaguedashplayerbiost
nba_leaguedashplayerclutch(), nba_leaguedashplayerptshot(), nba_leaguedashplayershotlocations(),
nba_leaguedashplayerstats(), nba_leaguedashptdefend(), nba_leaguedashpteamdefend(),
nba_leaguedashteamclutch(), nba_leaguedashteamptshot(), nba_leaguedashteamshotlocations(),
nba_leaguedashteamstats(), nba_leaguegamefinder(), nba_leaguegamelog(), nba_leaguelineupviz(),
nba_leagueplayerondetails(), nba_leagueseasonmatchups(), nba_leaguestandingsv3(),
nba_leaguestandings(), nba_matchupsrollup(), nba_playoffpicture(), nba_shotchartleaguewide()
```

```
Other NBA Player Tracking Functions: nba_boxscoreplayertrackv2(), nba_leaguedashoppptshot(), nba_leaguedashplayerptshot(), nba_leaguedashptdefend(), nba_leaguedashpteamdefend(), nba_leaguedashteamptshot(), nba_playerdashptpass(), nba_playerdashptreb(), nba_playerdashptshotdefend() nba_playerdashptshots(), nba_synergyplaytypes(), nba_teamdashptpass(), nba_teamdashptreb(), nba_teamdashptshots()
```

nba\_leaguedashptteamdefend

Get NBA Stats API League Dashboard Player Tracking - Team Defense

#### Description

Get NBA Stats API League Dashboard Player Tracking - Team Defense Get NBA Stats API League Dashboard Player Tracking - Team Defense

```
nba_leaguedashptteamdefend(
  conference = "",
  date_from = "",
  date_to = "",
  defense_category = "Overall",
  division = "",
  game_segment = "",
  last_n_games = 0,
```

```
league_id = "00",
location = "",
month = 0,
opponent_team_id = 0,
outcome = "",
po_round = "",
per_mode = "PerGame",
period = "",
season = year_to_season(most_recent_nba_season() - 1),
season_segment = "",
season_type = "Regular Season",
team_id = "",
vs_conference = "",
vs_division = "",
...
```

| conference                | conference   |
|---------------------------|--|
| date_from                 | date_from  |
| date_to                   | date_to  |
| defense_categor           | ту –   |
|                           | defense_category   |
| division                  | division   |
| game_segment              | game_segment   |
| last_n_games              | last_n_games   |
| league_id                 | league_id  |
| location                  | location   |
| month                     | month  |
| opponent_team_i           | .d   |
|                           | opponent_team_id   |
| outcome                   | outcome  |
| po_round                  | po_round   |
| per_mode                  | per_mode   |
| period                    | period   |
| season                    | season   |
| <pre>season_segment</pre> | season_segment   |
| season_type               | season_type  |
| team_id                   | team_id  |
| vs_conference             | vs_conference  |
| vs_division               | vs_division  |
|                           | Additional arguments passed to an underlying function like httr. |
|                           |  |

#### Team Defensive Dashboard

nba\_leaguedashptteamdefend(league\_id = '00', season = year\_to\_season(most\_recent\_nba\_season() - 1))

#### Value

Returns a named list of data frames: LeagueDashPtTeamDefend

#### LeagueDashPtTeamDefend

| col_name          | types     |
|-------------------|-----------|
| TEAM_ID           | character |
| TEAM_NAME         | character |
| TEAM_ABBREVIATION | character |
| GP                | character |
| G                 | character |
| FREQ              | character |
| D_FGM             | character |
| D_FGA             | character |
| D_FG_PCT          | character |
| NORMAL_FG_PCT     | character |
| PCT_PLUSMINUS     | character |
|                   |           |

#### Author(s)

Saiem Gilani

#### See Also

Other NBA League Functions: nba\_leaguedashlineups(), nba\_leaguedashoppptshot(), nba\_leaguedashplayerbiost nba\_leaguedashplayerclutch(), nba\_leaguedashplayerptshot(), nba\_leaguedashplayershotlocations(), nba\_leaguedashplayerstats(), nba\_leaguedashptdefend(), nba\_leaguedashptstats(), nba\_leaguedashteamclutch nba\_leaguedashteamptshot(), nba\_leaguedashteamshotlocations(), nba\_leaguedashteamstats(), nba\_leaguegamefinder(), nba\_leaguegamelog(), nba\_leaguelineupviz(), nba\_leagueplayerondetails(), nba\_leagueseasonmatchups(), nba\_leaguestandingsv3(), nba\_leaguestandings(), nba\_matchupsrollup(), nba\_playoffpicture(), nba\_shotchartleaguewide()

Other NBA Player Tracking Functions: nba\_boxscoreplayertrackv2(), nba\_leaguedashoppptshot(), nba\_leaguedashplayerptshot(), nba\_leaguedashptdefend(), nba\_leaguedashptstats(), nba\_leaguedashteamptsl nba\_playerdashptpass(), nba\_playerdashptreb(), nba\_playerdashptshotdefend(), nba\_playerdashptshots(), nba\_synergyplaytypes(), nba\_teamdashptpass(), nba\_teamdashptreb(), nba\_teamdashptreb(), nba\_teamdashptshots()

nba\_leaguedashteamclutch

Get NBA Stats API League Dashboard by Team Clutch Splits

#### Description

Get NBA Stats API League Dashboard by Team Clutch Splits Get NBA Stats API League Dashboard by Team Clutch Splits

```
nba_leaguedashteamclutch(
  ahead_behind = "Ahead or Behind",
  clutch_time = "Last 5 Minutes",
  conference = "",
  date_from = "",
  date_to = "",
  division = ""
  game_scope = ""
  game_segment = ""
  last_n_games = 0,
  league_id = "00",
  location = "",
  measure_type = "Base",
 month = 0,
  opponent_team_id = 0,
  outcome = "",
  pace_adjust = "N",
  plus_minus = "N",
  point_diff = 5,
  po_round = "",
  per_mode = "Totals",
  period = 0,
  player_experience = "",
  player_position = "",
  rank = "N",
  season = year_to_season(most_recent_nba_season() - 1),
  season_segment = "",
  season_type = "Regular Season",
  shot_clock_range = "",
  starter_bench = "",
  team_id = "",
  vs_conference = "",
  vs_division = "",
  . . .
)
```

| ahead_behind               | ahead_behind   |
|----------------------------|--|
| clutch_time                | clutch_time  |
| conference                 | conference   |
| date_from                  | date_from  |
| date_to                    | date_to  |
| division                   | division   |
| game_scope                 | game_scope   |
| game_segment               | game_segment   |
| last_n_games               | last_n_games   |
| league_id                  | league_id  |
| location                   | location   |
| <pre>measure_type</pre>    | measure_type   |
| month                      | month  |
| opponent_team_i            |  |
|                            | opponent_team_id   |
| outcome                    | outcome  |
| pace_adjust                | pace_adjust  |
| plus_minus                 | plus_minus   |
| point_diff                 | point_diff   |
| po_round                   | po_round   |
| per_mode                   | per_mode   |
| period                     | period   |
| player_experier            | player_experience  |
| player_position            |  |
|                            | player_position  |
| rank                       | rank   |
| season                     | season   |
| season_segment             | season_segment   |
| season_type                | season_type  |
| <pre>shot_clock_rang</pre> |  |
|                            | shot_clock_range   |
| starter_bench              | starter_bench  |
| team_id                    | team_id  |
| vs_conference              | vs_conference  |
| vs_division                | vs_division  |
|                            | Additional arguments passed to an underlying function like httr. |
|                            |  |

## Team Clutch Stats

```
nba_leaguedashteamclutch(league_id = '00', season = year_to_season(most_recent_nba_season() - 1))
```

## Value

Returns a named list of data frames: LeagueDashTeamClutch

# LeagueDashTeamClutch

| col_name      | types              |
|---------------|--------------------|
| TEAM_ID       | types<br>character |
| TEAM_NAME     | character          |
| GP            | character          |
| W             | character          |
| L L           |                    |
| L<br>W_PCT    | character          |
|               | character          |
| MIN<br>FGM    | character          |
| FGM           | character          |
| FGA<br>FG PCT | character          |
|               | character          |
| FG3M          | character          |
| FG3A          | character          |
| FG3_PCT       | character          |
| FTM           | character          |
| FTA           | character          |
| FT_PCT        | character          |
| OREB          | character          |
| DREB          | character          |
| REB           | character          |
| AST           | character          |
| TOV           | character          |
| STL           | character          |
| BLK           | character          |
| BLKA          | character          |
| PF            | character          |
| PFD           | character          |
| PTS           | character          |
| PLUS_MINUS    | character          |
| GP_RANK       | character          |
| W_RANK        | character          |
| L_RANK        | character          |
| W_PCT_RANK    | character          |
| MIN_RANK      | character          |
| FGM_RANK      | character          |
| FGA_RANK      | character          |
| FG_PCT_RANK   | character          |
| FG3M_RANK     | character          |
|               |                    |

nba\_leaguedashteamptshot

| FG3A RANK       | character |
|-----------------|-----------|
|                 |           |
| FG3_PCT_RANK    | character |
| FTM_RANK        | character |
| FTA_RANK        | character |
| FT_PCT_RANK     | character |
| OREB_RANK       | character |
| DREB_RANK       | character |
| REB_RANK        | character |
| AST_RANK        | character |
| TOV_RANK        | character |
| STL_RANK        | character |
| BLK_RANK        | character |
| BLKA_RANK       | character |
| PF_RANK         | character |
| PFD_RANK        | character |
| PTS_RANK        | character |
| PLUS_MINUS_RANK | character |

#### Author(s)

Saiem Gilani

### See Also

Other NBA League Functions: nba\_leaguedashlineups(), nba\_leaguedashoppptshot(), nba\_leaguedashplayerbiost nba\_leaguedashplayerclutch(), nba\_leaguedashplayerptshot(), nba\_leaguedashplayershotlocations(), nba\_leaguedashplayerstats(), nba\_leaguedashptdefend(), nba\_leaguedashptstats(), nba\_leaguedashptteamder nba\_leaguedashteamptshot(), nba\_leaguedashteamshotlocations(), nba\_leaguedashteamstats(), nba\_leaguegamefinder(), nba\_leaguegamelog(), nba\_leaguelineupviz(), nba\_leagueplayerondetails(), nba\_leagueseasonmatchups(), nba\_leaguestandingsv3(), nba\_leaguestandings(), nba\_matchupsrollup(), nba\_playoffpicture(), nba\_shotchartleaguewide()

Other NBA Clutch Functions: nba\_playerdashboardbyclutch(), nba\_teamdashboardbyclutch()

nba\_leaguedashteamptshot Get NBA Stats API League Dashboard Player Tracking - Team Shots

## Description

Get NBA Stats API League Dashboard Player Tracking - Team Shots Get NBA Stats API League Dashboard Player Tracking - Team Shots

## Usage

```
nba_leaguedashteamptshot(
  close_def_dist_range = "",
  conference = "",
  date_from = "",
  date_to = "",
  division = "",
  dribble_range = "",
game_segment = "",
  general_range = "",
  last_n_games = 0,
  league_id = "00",
  location = "",
 month = 0,
  opponent_team_id = 0,
  outcome = "",
  po_round = "",
  per_mode = "Totals",
  period = 0,
  season = year_to_season(most_recent_nba_season() - 1),
  season_segment = "",
  season_type = "Regular Season",
  shot_clock_range = "",
shot_dist_range = "",
  team_id = "",
 touch_time_range = "",
vs_conference = "",
  vs_division = "",
  . . .
)
```

#### Arguments

| close_def_dist_range |                      |  |
|----------------------|----------------------|--|
|                      | close_def_dist_range |  |
| conference           | conference           |  |
| date_from            | date_from            |  |
| date_to              | date_to              |  |
| division             | division             |  |
| dribble_range        | dribble_range        |  |
| game_segment         | game_segment         |  |
| general_range        | general_range        |  |
| last_n_games         | last_n_games         |  |
| league_id            | league_id            |  |
| location             | location             |  |

## nba\_leaguedashteamptshot

| month                      | month  |  |
|----------------------------|--|--|
| opponent_team_id           |  |  |
|                            | opponent_team_id   |  |
| outcome                    | outcome  |  |
| po_round                   | po_round   |  |
| per_mode                   | per_mode   |  |
| period                     | period   |  |
| season                     | season   |  |
| season_segment             | season_segment   |  |
| season_type                | season_type  |  |
| <pre>shot_clock_rang</pre> | ge   |  |
|                            | shot_clock_range   |  |
| <pre>shot_dist_range</pre> |  |  |
|                            | shot_dist_range  |  |
| team_id                    | team_id  |  |
| touch_time_range           |  |  |
|                            | touch_time_range   |  |
| vs_conference              | vs_conference  |  |
| vs_division                | vs_division  |  |
|                            | Additional arguments passed to an underlying function like httr. |  |
|                            |  |  |

## Details

## Team Shot Dashboard

nba\_leaguedashteamptshot(league\_id = '00', season = year\_to\_season(most\_recent\_nba\_season() - 1))

### Value

Returns a named list of data frames: LeagueDashPTShots

## LeagueDashPTShots

| col_name          | types     |
|-------------------|-----------|
| TEAM_ID           | character |
| TEAM_NAME         | character |
| TEAM_ABBREVIATION | character |
| GP                | character |
| G                 | character |
| FGA_FREQUENCY     | character |
| FGM               | character |
| FGA               | character |
| FG_PCT            | character |
| EFG_PCT           | character |
| FG2A_FREQUENCY    | character |
|                   |           |

| FG2M           | character |
|----------------|-----------|
| FG2A           | character |
| FG2_PCT        | character |
| FG3A_FREQUENCY | character |
| FG3M           | character |
| FG3A           | character |
| FG3_PCT        | character |
|                |           |

#### Author(s)

Saiem Gilani

#### See Also

Other NBA League Functions: nba\_leaguedashlineups(), nba\_leaguedashoppptshot(), nba\_leaguedashplayerbiost nba\_leaguedashplayerclutch(), nba\_leaguedashplayerptshot(), nba\_leaguedashplayershotlocations(), nba\_leaguedashplayerstats(), nba\_leaguedashptdefend(), nba\_leaguedashptstats(), nba\_leaguedashteamclutch(), nba\_leaguedashteamshotlocations(), nba\_leaguedashteamstats(), nba\_leaguegamefinder(), nba\_leaguegamelog(), nba\_leaguelineupviz(), nba\_leagueglayerondetails(), nba\_leagueseasonmatchups(), nba\_leaguestandingsv3(), nba\_leaguestandings(), nba\_matchupsrollup(), nba\_playoffpicture(), nba\_shotchartleaguewide()

Other NBA Player Tracking Functions: nba\_boxscoreplayertrackv2(), nba\_leaguedashoppptshot(), nba\_leaguedashplayerptshot(), nba\_leaguedashptdefend(), nba\_leaguedashptstats(), nba\_leaguedashptteamdonba\_playerdashptpass(), nba\_playerdashptreb(), nba\_playerdashptshotdefend(), nba\_playerdashptshots(), nba\_synergyplaytypes(), nba\_teamdashptpass(), nba\_teamdashptreb(), nba\_teamdashptreb(), nba\_teamdashptshots()

Other NBA Shooting Functions: nba\_leaguedashplayershotlocations(), nba\_leaguedashteamshotlocations(), nba\_playerdashboardbyshootingsplits(), nba\_shotchartdetail(), nba\_shotchartleaguewide(), nba\_shotchartlineupdetail(), nba\_teamdashboardbyshootingsplits()

nba\_leaguedashteamshotlocations Get NBA Stats API League Dashboard Team Shot Locations

#### Description

Get NBA Stats API League Dashboard Team Shot Locations Get NBA Stats API League Dashboard Team Shot Locations

```
nba_leaguedashteamshotlocations(
   conference = "",
   date_from = "",
   date_to = "",
   distance_range = "By Zone",
```

```
division = "",
 game_scope = "",
 game_segment = "",
  last_n_games = 0,
 league_id = "00",
 location = "",
 measure_type = "Base",
 month = 0,
 opponent_team_id = 0,
 outcome = "",
 po_round = "",
 pace_adjust = "N",
 per_mode = "Totals",
 period = 0,
 player_experience = "",
player_position = "",
 plus_minus = "N",
  rank = "N",
  season = year_to_season(most_recent_nba_season() - 1),
  season_segment = "",
  season_type = "Regular Season",
  shot_clock_range = "",
 starter_bench = "",
 team_id = "",
 vs_conference = "",
 vs_division = "",
  . . .
)
```

| conference               | conference                     |
|--------------------------|--------------------------------|
| date_from                | date_from                      |
| date_to                  | date_to                        |
| distance_range           | distance_range                 |
| division                 | division                       |
| game_scope               | game_scope                     |
| game_segment             | game_segment                   |
| last_n_games             | last_n_games                   |
| league_id                | league_id                      |
| location                 | location                       |
| <pre>measure_type</pre>  | measure_type                   |
| month<br>opponent_team_i | month<br>d<br>opponent_team_id |

| outcome          | outcome  |
|------------------|--|
| po_round         | po_round   |
| pace_adjust      | pace_adjust  |
| per_mode         | per_mode   |
| period           | period   |
| player_experier  | nce  |
|                  | player_experience  |
| player_positior  | 1  |
|                  | player_position  |
| plus_minus       | plus_minus   |
| rank             | rank   |
| season           | season   |
| season_segment   | season_segment   |
| season_type      | season_type  |
| shot_clock_range |  |
|                  | shot_clock_range   |
| starter_bench    | starter_bench  |
| team_id          | team_id  |
| vs_conference    | vs_conference  |
| vs_division      | vs_division  |
|                  | Additional arguments passed to an underlying function like httr. |

# Team Shooting by Shot Location

```
nba_leaguedashteamshotlocations(league_id = '00', season = year_to_season(most_recent_nba_season() -
```

### Value

Returns a named list of data frames: ShotLocations

## ShotLocations

| col_name                   | types     |
|----------------------------|-----------|
| TEAM_ID                    | character |
| TEAM_NAME                  | character |
| Restricted_Area_FGM        | character |
| Restricted_Area_FGA        | character |
| Restricted_Area_FG_PCT     | character |
| In_The_Paint_Non_RA_FGM    | character |
| In_The_Paint_Non_RA_FGA    | character |
| In_The_Paint_Non_RA_FG_PCT | character |
| Mid_Range_FGM              | character |
|                            |           |

#### nba\_leaguedashteamstats

| character |
|-----------|
| character |
|           |

#### Author(s)

Saiem Gilani

### See Also

Other NBA League Functions: nba\_leaguedashlineups(), nba\_leaguedashoppptshot(), nba\_leaguedashplayerbiost nba\_leaguedashplayerclutch(), nba\_leaguedashplayerptshot(), nba\_leaguedashplayershotlocations(), nba\_leaguedashplayerstats(), nba\_leaguedashptdefend(), nba\_leaguedashptstats(), nba\_leaguedashptteamder nba\_leaguedashteamclutch(), nba\_leaguedashteamptshot(), nba\_leaguedashteamstats(), nba\_leaguegamefinder(), nba\_leaguegamelog(), nba\_leaguelineupviz(), nba\_leagueplayerondetails(), nba\_leagueseasonmatchups(), nba\_leaguestandingsv3(), nba\_leaguestandings(), nba\_matchupsrollup(), nba\_playoffpicture(), nba\_shotchartleaguewide()

Other NBA Shooting Functions: nba\_leaguedashplayershotlocations(), nba\_leaguedashteamptshot(), nba\_playerdashboardbyshootingsplits(), nba\_shotchartdetail(), nba\_shotchartleaguewide(), nba\_shotchartlineupdetail(), nba\_teamdashboardbyshootingsplits()

nba\_leaguedashteamstats

Get NBA Stats API League Dashboard Team Stats

### Description

Get NBA Stats API League Dashboard Team Stats Get NBA Stats API League Dashboard Team Stats

## Usage

```
nba_leaguedashteamstats(
 conference = "",
date_from = "",
  date_to = "",
  division = "",
  game_scope = "",
  game_segment = "",
  last_n_games = 0,
  league_id = "00",
  location = "",
 measure_type = "Base",
 month = 0,
  opponent_team_id = 0,
  outcome = "",
  po_round = "",
 pace_adjust = "N",
 per_mode = "Totals",
  period = 0,
  plus_minus = "N",
  rank = "N",
  season = year_to_season(most_recent_nba_season() - 1),
  season_segment = "",
  season_type = "Regular Season",
  shot_clock_range = "",
  starter_bench = "",
  team_id = "",
  two_way = "",
  vs_conference = "",
  vs_division = "",
  • • •
)
```

## Arguments

| conference              | conference   |
|-------------------------|--------------|
| date_from               | date_from    |
| date_to                 | date_to      |
| division                | division     |
| game_scope              | game_scope   |
| game_segment            | game_segment |
| last_n_games            | last_n_games |
| league_id               | league_id    |
| location                | location     |
| <pre>measure_type</pre> | measure_type |

## nba\_leaguedashteamstats

| month           | month  |
|-----------------|--|
| opponent_team_i |  |
|                 | opponent_team_id   |
| outcome         | outcome  |
| po_round        | po_round   |
| pace_adjust     | pace_adjust  |
| per_mode        | per_mode   |
| period          | period   |
| plus_minus      | plus_minus   |
| rank            | rank   |
| season          | season   |
| season_segment  | season_segment   |
| season_type     | season_type  |
| shot_clock_rang | ge   |
|                 | shot_clock_range   |
| starter_bench   | starter_bench  |
| team_id         | team_id  |
| two_way         | two_way  |
| vs_conference   | vs_conference  |
| vs_division     | vs_division  |
|                 | Additional arguments passed to an underlying function like httr. |
|                 |  |

## Details

## Team Stats

```
nba_leaguedashteamstats(league_id = '00', season = year_to_season(most_recent_nba_season() - 1))
```

## Value

Returns a named list of data frames: LeagueDashTeamStats

# LeagueDashTeamStats

| col_name  | types     |
|-----------|-----------|
| TEAM_ID   | character |
| TEAM_NAME | character |
| GP        | character |
| W         | character |
| L         | character |
| W_PCT     | character |
| MIN       | character |
| FGM       | character |
| FGA       | character |
|           |           |

| FG_PCT          | character |
|-----------------|-----------|
| FG3M            | character |
| FG3A            | character |
| FG3_PCT         | character |
| FTM             | character |
| FTA             | character |
| FT_PCT          | character |
| OREB            | character |
| DREB            | character |
| REB             | character |
| AST             | character |
| TOV             | character |
| STL             | character |
| BLK             | character |
| BLKA            | character |
| PF              | character |
| PFD             | character |
| PTS             | character |
| PLUS MINUS      | character |
| GP_RANK         | character |
| W_RANK          | character |
| L_RANK          | character |
| W_PCT_RANK      | character |
| MIN_RANK        | character |
| FGM_RANK        | character |
| FGA_RANK        | character |
| FG_PCT_RANK     | character |
| FG3M_RANK       | character |
| FG3A_RANK       | character |
| FG3_PCT_RANK    | character |
| FTM_RANK        | character |
| FTA_RANK        | character |
| FT_PCT_RANK     | character |
| OREB_RANK       | character |
| DREB_RANK       | character |
| REB_RANK        | character |
| AST_RANK        | character |
| TOV_RANK        | character |
| STL_RANK        | character |
| BLK_RANK        | character |
| BLKA_RANK       | character |
| PF_RANK         | character |
| PFD_RANK        | character |
| PTS_RANK        | character |
| PLUS_MINUS_RANK | character |
|                 |           |

#### Author(s)

Saiem Gilani

#### See Also

Other NBA League Functions: nba\_leaguedashlineups(), nba\_leaguedashoppptshot(), nba\_leaguedashplayerbiost nba\_leaguedashplayerclutch(), nba\_leaguedashplayerptshot(), nba\_leaguedashplayershotlocations(), nba\_leaguedashteamclutch(), nba\_leaguedashteamptshot(), nba\_leaguedashteamshotlocations(), nba\_leaguedashteamclutch(), nba\_leaguedashteamptshot(), nba\_leaguedashteamshotlocations(), nba\_leaguegamefinder(), nba\_leaguegamelog(), nba\_leaguelineupviz(), nba\_leagueplayerondetails(), nba\_leagueseasonmatchups(), nba\_leaguestandingsv3(), nba\_leaguestandings(), nba\_matchupsrollup(), nba\_playoffpicture(), nba\_shotchartleaguewide() Other NBA Team Functions: nba\_teamdashboardbyclutch(), nba\_teamdashboardbygamesplits(), nba\_teamdashboardbygeneralsplits(), nba\_teamdashboardbylastngames(), nba\_teamdashboardbyopponent(), nba\_teamdashboardbyshootingsplits(), nba\_teamdashboardbyteamperformance(), nba\_teamdashboardbygearover nba\_teamdashlineups(), nba\_teamdashptpass(), nba\_teamdashptreb(), nba\_teamdashbots(), nba\_teamdetails(), nba\_teamdashptpass(), nba\_teamgamelogs(), nba\_teamgamelog(), nba\_teamgamestreakfinder(), nba\_teamhistoricalleaders(), nba\_teaminfocommon(), nba\_teamplayerdashboardby nba\_teamplayeronoffdetails(), nba\_teamplayeronoffsummary(), nba\_teams(), nba\_teamvsplayer(), nba\_teamplayeronoffdetails(), nba\_teamplayeronoffsummary(), nba\_teams(), nba\_teamvsplayer(),

```
nba_teamyearbyyearstats()
```

nba\_leaguegamefinder Get NBA Stats API League Game Streak Finder

### Description

Get NBA Stats API League Game Streak Finder Get NBA Stats API League Game Streak Finder

```
nba_leaguegamefinder(
  conference = "",
  date_from = "",
  date_to = "",
  division = "",
  draft_year = "",
  draft_team_id = "",
  draft_round = "",
  draft_number = "",
  et_ast = "",
  et_blk = "",
  et_dd = "",
  et_fg3a = "",
  et_fg3m = "",
```

nba\_leaguegamefinder

et\_fg3\_pct = "", et\_fga = "", et\_fgm = "", et\_fg\_pct = "", et\_fta = "", et\_ftm = "", et\_ft\_pct = "", et\_minutes = "", et\_oreb = "", et\_pf = "", et\_pts = "", et\_reb = "". et\_stl = "", et\_td = "", et\_tov = "", game\_id = "",
gt\_ast = "", gt\_blk = "", gt\_dd = "", gt\_dreb = "", gt\_fg3a = "", gt\_fg3m = "", gt\_fg3\_pct = "", gt\_fga = "", gt\_fgm = "", gt\_fg\_pct = "", gt\_fta = "", gt\_ftm = "", gt\_ft\_pct = "" gt\_minutes = "", gt\_oreb = "", gt\_pf = "", gt\_pts = "", gt\_reb = "", gt\_stl = "", gt\_td = "", gt\_tov = "", league\_id = "00", location = "",
lt\_ast = "", lt\_blk = "", lt\_dd = "", lt\_dreb = "" lt\_fg3a = "", lt\_fg3m = "", lt\_fg3\_pct = "", lt\_fga = "", lt\_fgm = "",

```
lt_fg_pct = "",
lt_fta = "",
lt_ftm = "",
lt_ft_pct = "",
lt_minutes = "",
lt_oreb = "",
lt_pf = "",
it_pts = "",
lt_reb = "",
lt_stl = "",
lt_td = "",
lt_tov = "",
outcome = ""
po_round = "",
player_id = "",
player_or_team = "T",
rookie_year = "",
season = year_to_season(most_recent_nba_season() - 1),
season_segment = "",
season_type = "Regular Season",
starter_bench = "",
team_id = "",
vs_conference = "",
vs_division = "",
vs_team_id = "",
years_experience = "",
• • •
```

)

| conference                | conference                |
|---------------------------|---------------------------|
| date_from                 | date_from                 |
| date_to                   | date_to                   |
| division                  | division                  |
| draft_year                | draft_year                |
| draft_team_id             | draft_team_id             |
| draft_round               | draft_round               |
|                           |                           |
| draft_number              | draft_number              |
| draft_number<br>et_ast    | draft_number<br>et_ast    |
| _                         | —                         |
| et_ast                    | et_ast                    |
| et_ast<br>et_blk          | et_ast<br>et_blk          |
| et_ast<br>et_blk<br>et_dd | et_ast<br>et_blk<br>et_dd |

# nba\_leaguegamefinder

| et_fg3_pct | et_fg3_pct |
|------------|------------|
| et_fga     | et_fga     |
| et_fgm     | et_fgm     |
| et_fg_pct  | et_fg_pct  |
| et_fta     | et_fta     |
| et_ftm     | et_ftm     |
| et_ft_pct  | et_ft_pct  |
| et_minutes | et_minutes |
| et_oreb    | et_oreb    |
| et_pf      | et_pf      |
| et_pts     | et_pts     |
| et_reb     | et_reb     |
| et_stl     | et_stl     |
| et_td      | et_td      |
| et_tov     | et_tov     |
| game_id    | game_id    |
| gt_ast     | gt_ast     |
| gt_blk     | gt_blk     |
| gt_dd      | gt_dd      |
| gt_dreb    | gt_dreb    |
| gt_fg3a    | gt_fg3a    |
| gt_fg3m    | gt_fg3m    |
| gt_fg3_pct | gt_fg3_pct |
| gt_fga     | gt_fga     |
| gt_fgm     | gt_fgm     |
| gt_fg_pct  | gt_fg_pct  |
| gt_fta     | gt_fta     |
| gt_ftm     | gt_ftm     |
| gt_ft_pct  | gt_ft_pct  |
| gt_minutes | gt_minutes |
| gt_oreb    | gt_oreb    |
| gt_pf      | gt_pf      |
| gt_pts     | gt_pts     |
| gt_reb     | gt_reb     |
| gt_stl     | gt_stl     |
| gt_td      | gt_td      |
| gt_tov     | gt_tov     |
|            |            |

| league_id       | league_id                                   |
|-----------------|---|
| location        | location                                    |
| lt_ast          | lt_ast                                      |
| lt_blk          | lt_blk                                      |
| lt_dd           | lt_dd                                       |
| lt_dreb         | lt_dreb                                     |
| lt_fg3a         | lt_fg3a                                     |
| lt_fg3m         | lt_fg3m                                     |
| lt_fg3_pct      | lt_fg3_pct                                  |
| lt_fga          | lt_fga                                      |
| lt_fgm          | lt_fgm                                      |
| lt_fg_pct       | lt_fg_pct                                   |
| lt_fta          | lt_fta                                      |
| lt_ftm          | lt_ftm                                      |
| lt_ft_pct       | lt_ft_pct                                   |
| lt_minutes      | lt_minutes                                  |
| lt_oreb         | lt_oreb                                     |
| lt_pf           | lt_pf                                       |
| lt_pts          | lt_pts                                      |
| lt_reb          | lt_reb                                      |
| lt_stl          | lt_stl                                      |
| lt_td           | lt_td                                       |
| lt_tov          | lt_tov                                      |
| outcome         | outcome                                     |
| po_round        | po_round                                    |
| player_id       | player_id                                   |
| player_or_team  | player_or_team                              |
| rookie_year     | rookie_year                                 |
| season          | season - Min: '1983-84'                     |
| season_segment  | season_segment                              |
| season_type     | season_type                                 |
| starter_bench   | starter_bench                               |
| team_id         | team_id                                     |
| vs_conference   | vs_conference                               |
| vs_division     | vs_division                                 |
| vs_team_id      | vs_team_id                                  |
| years_experienc |   |
|                 | years_experience                            |
|                 | Additional arguments passed to an underlyin |

• • •

Additional arguments passed to an underlying function like httr.

```
nba_leaguegamefinder(league_id = '00', season = year_to_season(most_recent_nba_season() - 1))
```

### Value

Return a named list of data frames: LeagueGameFinderResults

## **LeagueGameFinderResults**

| col name          | types     |
|-------------------|-----------|
| SEASON ID         | character |
| TEAM ID           | character |
| TEAM ABBREVIATION | character |
| TEAM NAME         | character |
| GAME ID           | character |
| GAME DATE         | character |
| MATCHUP           | character |
| WL                | character |
| MIN               | character |
| PTS               | character |
| FGM               | character |
| FGA               | character |
| FG PCT            | character |
| FG3M              | character |
| FG3A              | character |
| FG3 PCT           | character |
| FTM               | character |
| FTA               | character |
| FT PCT            | character |
| OREB              | character |
| DREB              |           |
|                   | character |
| REB               | character |
| AST               | character |
| STL               | character |
| BLK               | character |
| TOV               | character |
| PF                | character |
| PLUS_MINUS        | character |

#### Author(s)

Saiem Gilani

### See Also

Other NBA League Functions: nba\_leaguedashlineups(), nba\_leaguedashoppptshot(), nba\_leaguedashplayerbiost nba\_leaguedashplayerclutch(), nba\_leaguedashplayerptshot(), nba\_leaguedashplayershotlocations(), nba\_leaguedashplayerstats(), nba\_leaguedashptdefend(), nba\_leaguedashptstats(), nba\_leaguedashptteamder

#### nba\_leaguegamelog

nba\_leaguedashteamclutch(), nba\_leaguedashteamptshot(), nba\_leaguedashteamshotlocations(), nba\_leaguedashteamstats(), nba\_leaguegamelog(), nba\_leaguelineupviz(), nba\_leagueplayerondetails(), nba\_leagueseasonmatchups(), nba\_leaguestandingsv3(), nba\_leaguestandings(), nba\_matchupsrollup(), nba\_playoffpicture(), nba\_shotchartleaguewide()

Other NBA Game Finder Functions: nba\_playergamestreakfinder(), nba\_teamgamestreakfinder()

nba\_leaguegamelog Get NBA Stats API League Game Log

### Description

Get NBA Stats API League Game Log Get NBA Stats API League Game Log

### Usage

```
nba_leaguegamelog(
  counter = 0,
  date_from = "",
  date_to = "",
  direction = "ASC",
  league_id = "00",
  player_or_team = "T",
  season = year_to_season(most_recent_nba_season() - 1),
  season_type = "Regular Season",
  sorter = "DATE",
  ...
)
```

### Arguments

| counter        | counter  |
|----------------|--|
| date_from      | date_from  |
| date_to        | date_to  |
| direction      | direction  |
| league_id      | league_id  |
| player_or_team | player_or_team   |
| season         | season   |
| season_type    | season_type  |
| sorter         | sorter   |
|                | Additional arguments passed to an underlying function like httr. |

# Player/Team Boxscores

nba\_leaguegamelog(league\_id = '00', season = year\_to\_season(most\_recent\_nba\_season() - 1))

### Value

Return a named list of data frames: LeagueGameLog

## LeagueGameLog

| col name             | types     |
|----------------------|-----------|
| SEASON ID            | character |
| TEAM ID              | character |
| TEAM ABBREVIATION    | character |
| TEAM NAME            | character |
| GAME_ID              | character |
| GAME_ID<br>GAME DATE | character |
| —                    |           |
| MATCHUP              | character |
| WL                   | character |
| MIN                  | character |
| FGM                  | character |
| FGA                  | character |
| FG_PCT               | character |
| FG3M                 | character |
| FG3A                 | character |
| FG3_PCT              | character |
| FTM                  | character |
| FTA                  | character |
| FT_PCT               | character |
| OREB                 | character |
| DREB                 | character |
| REB                  | character |
| AST                  | character |
| STL                  | character |
| BLK                  | character |
| TOV                  | character |
| PF                   | character |
| PTS                  | character |
| PLUS MINUS           | character |
| VIDEO AVAILABLE      | character |
| VIDLO_AVAILABLE      | character |

## Author(s)

Saiem Gilani

#### See Also

```
Other NBA League Functions: nba_leaguedashlineups(), nba_leaguedashoppptshot(), nba_leaguedashplayerbiost
nba_leaguedashplayerclutch(), nba_leaguedashplayerptshot(), nba_leaguedashplayershotlocations(),
nba_leaguedashplayerstats(), nba_leaguedashptdefend(), nba_leaguedashptstats(), nba_leaguedashpteamder
nba_leaguedashteamclutch(), nba_leaguedashteamptshot(), nba_leaguedashteamshotlocations(),
nba_leaguedashteamstats(), nba_leaguedashteamptshot(), nba_leaguedashteamshotlocations(),
nba_leaguedashteamstats(), nba_leaguegamefinder(), nba_leaguelineupviz(), nba_leagueplayerondetails(),
nba_leagueseasonmatchups(), nba_leaguestandingsv3(), nba_leaguestandings(), nba_matchupsrollup(),
nba_playoffpicture(), nba_shotchartleaguewide()
```

nba\_leaguehustlestatsplayer

Get NBA Stats API League Hustle Stats Player

#### Description

Get NBA Stats API League Hustle Stats Player Get NBA Stats API League Hustle Stats Player

```
nba_leaguehustlestatsplayer(
  college = "",
  conference = ""
  country = "",
  date_from = ""
  date_to = "",
  division = ""
  draft_pick = ""
  draft_year = "",
  height = "",
  last_n_games = 0,
  league_id = "00",
  location = "",
 month = 0,
  opponent_team_id = 0,
  outcome = "",
  po_round = "",
  per_mode = "Totals",
  player_experience = ""
  player_position = "",
  season = year_to_season(most_recent_nba_season() - 1),
  season_segment = "",
  season_type = "Regular Season",
  team_id = "",
  vs_conference = "",
  vs_division = "",
```

```
weight = "",
    ...
)
```

| college                          | college  |
|----------------------------------|--|
| conference                       | conference   |
| country                          | country  |
| date_from                        | date_from  |
| date_to                          | date_to  |
| division                         | division   |
| draft_pick                       | draft_pick   |
| draft_year                       | draft_year   |
| height                           | height   |
| last_n_games                     | last_n_games   |
| league_id                        | league_id  |
| location                         | location   |
| <pre>month opponent_team_i</pre> | month<br>d   |
|                                  | opponent_team_id   |
| outcome                          | outcome  |
| po_round                         | po_round   |
| per_mode                         | per_mode   |
| player_experien                  |  |
|                                  | player_experience  |
| player_position                  |  |
|                                  | player_position  |
| season .                         | season   |
| season_segment                   | _ 0  |
| season_type                      | season_type  |
| team_id                          | team_id  |
| vs_conference                    | vs_conference  |
| vs_division                      | vs_division  |
| weight                           | weight   |
|                                  | Additional arguments passed to an underlying function like httr. |
|                                  |  |

# Details

Player Hustle Stats

```
nba_leaguehustlestatsplayer(league_id = '00')
nba_leaguehustlestatsplayer(league_id = '00', team_id = '1610612761')
```

# Value

Returns a named list of data frames: HustleStatsPlayer

# HustleStatsPlayer

| col_name                      | types     |
|-------------------------------|-----------|
| PLAYER_ID                     | character |
| PLAYER_NAME                   | character |
| TEAM_ID                       | character |
| TEAM_ABBREVIATION             | character |
| AGE                           | character |
| G                             | character |
| MIN                           | character |
| CONTESTED_SHOTS               | character |
| CONTESTED_SHOTS_2PT           | character |
| CONTESTED_SHOTS_3PT           | character |
| DEFLECTIONS                   | character |
| CHARGES_DRAWN                 | character |
| SCREEN_ASSISTS                | character |
| SCREEN_AST_PTS                | character |
| OFF_LOOSE_BALLS_RECOVERED     | character |
| DEF_LOOSE_BALLS_RECOVERED     | character |
| LOOSE_BALLS_RECOVERED         | character |
| PCT_LOOSE_BALLS_RECOVERED_OFF | character |
| PCT_LOOSE_BALLS_RECOVERED_DEF | character |
| OFF_BOXOUTS                   | character |
| DEF_BOXOUTS                   | character |
| BOX_OUT_PLAYER_TEAM_REBS      | character |
| BOX_OUT_PLAYER_REBS           | character |
| BOX_OUTS                      | character |
| PCT_BOX_OUTS_OFF              | character |
| PCT_BOX_OUTS_DEF              | character |
| PCT_BOX_OUTS_TEAM_REB         | character |
| PCT_BOX_OUTS_REB              | character |
|                               |           |

# Author(s)

Saiem Gilani

# See Also

Other NBA Hustle Functions: nba\_hustlestatsboxscore(), nba\_leaguehustlestatsplayerleaders(), nba\_leaguehustlestatsteamleaders(), nba\_leaguehustlestatsteam()

nba\_leaguehustlestatsplayerleaders

Get NBA Stats API League Hustle Stats Player Leaders

### Description

Get NBA Stats API League Hustle Stats Player Leaders Get NBA Stats API League Hustle Stats Player Leaders

## Usage

```
nba_leaguehustlestatsplayerleaders(
  college = "",
  conference = "",
  country = "",
  date_from = "",
  date_to = "",
  division = "",
  draft_pick = ""
  draft_year = "",
  height = "",
  last_n_games = 0,
  league_id = "00",
 location = "",
 month = 0,
  opponent_team_id = 0,
  outcome = "",
  po_round = "",
  per_mode = "Totals",
 player_experience = ""
  player_position = "",
  season = year_to_season(most_recent_nba_season() - 1),
  season_segment = "",
  season_type = "Regular Season",
  team_id = "",
  vs_conference = "",
 vs_division = "",
 weight = "",
  . . .
)
```

# Arguments

| college    | college    |
|------------|------------|
| conference | conference |
| country    | country    |

| date_from                | date_from  |
|--------------------------|--|
| date_to                  | date_to  |
| division                 | division   |
| draft_pick               | draft_pick   |
| draft_year               | draft_year   |
| height                   | height   |
| last_n_games             | last_n_games   |
| league_id                | league_id  |
| location                 | location   |
| month<br>opponent_team_i | month<br>d   |
|                          | opponent_team_id   |
| outcome                  | outcome  |
| po_round                 | po_round   |
| per_mode                 | per_mode   |
| player_experier          | nce  |
|                          | player_experience  |
| player_positior          |  |
|                          | player_position  |
| season                   | season   |
| season_segment           | season_segment   |
| season_type              | season_type  |
| team_id                  | team_id  |
| vs_conference            | vs_conference  |
| vs_division              | vs_division  |
| weight                   | weight   |
|                          | Additional arguments passed to an underlying function like httr. |
|                          |  |

# Details

# Player Hustle Stats Leaders

nba\_leaguehustlestatsplayerleaders(league\_id = '00')

# Value

Returns a named list of data frames: PlayerChargesDrawnLeaders, PlayerContestedShotsLeaders, PlayerDeflectionsLeaders, PlayerLooseBallLeaders, PlayerScreenAssistLeaders, Table5

# **PlayerContestedShotsLeaders**

col\_name

types

PLAYER\_IDcharacterPLAYER\_NAMEcharacterTEAM\_IDcharacterTEAM\_ABBREVIATIONcharacterAGEcharacterRANKcharacterCONTESTED\_SHOTScharacter

# PlayerChargesDrawnLeaders

| col_name          | types     |
|-------------------|-----------|
| PLAYER_ID         | character |
| PLAYER_NAME       | character |
| TEAM_ID           | character |
| TEAM_ABBREVIATION | character |
| AGE               | character |
| RANK              | character |
| CHARGES_DRAWN     | character |

# PlayerDeflectionsLeaders

| col_name          | types     |
|-------------------|-----------|
| PLAYER_ID         | character |
| PLAYER_NAME       | character |
| TEAM_ID           | character |
| TEAM_ABBREVIATION | character |
| AGE               | character |
| RANK              | character |
| DEFLECTIONS       | character |

# PlayerLooseBallLeaders

| col_name              | types     |
|-----------------------|-----------|
| PLAYER_ID             | character |
| PLAYER_NAME           | character |
| TEAM_ID               | character |
| TEAM_ABBREVIATION     | character |
| AGE                   | character |
| RANK                  | character |
| LOOSE_BALLS_RECOVERED | character |

PlayerScreenAssistLeaders

| col_name          | types     |
|-------------------|-----------|
| PLAYER_ID         | character |
| PLAYER_NAME       | character |
| TEAM_ID           | character |
| TEAM_ABBREVIATION | character |
| AGE               | character |
| RANK              | character |
| SCREEN_ASSISTS    | character |
|                   |           |

## Table5

| col_name          | types     |
|-------------------|-----------|
| PLAYER_ID         | character |
| PLAYER_NAME       | character |
| TEAM_ID           | character |
| TEAM_ABBREVIATION | character |
| AGE               | character |
| RANK              | character |
| BOX_OUTS          | character |

## Author(s)

Saiem Gilani

## See Also

Other NBA Hustle Functions: nba\_hustlestatsboxscore(), nba\_leaguehustlestatsplayer(), nba\_leaguehustlestatsteamleaders(), nba\_leaguehustlestatsteam()

nba\_leaguehustlestatsteam Get NBA Stats API League Hustle Stats Team

# Description

Get NBA Stats API League Hustle Stats Team Get NBA Stats API League Hustle Stats Team

# Usage

```
nba_leaguehustlestatsteam(
   college = "",
   conference = "",
   country = "",
   date_from = "",
```

```
date_to = "",
  division = "",
  draft_pick = "",
  draft_year = "",
 height = "",
  last_n_games = 0,
  league_id = "00",
 location = "",
 month = 0,
  opponent_team_id = 0,
  outcome = "",
  po_round = "",
  per_mode = "Totals",
 player_experience = "",
player_position = "",
  season = year_to_season(most_recent_nba_season() - 1),
  season_segment = "",
  season_type = "Regular Season",
  team_id = "",
 vs_conference = "",
 vs_division = "",
 weight = "",
  . . .
)
```

# Arguments

| college                 | college          |
|-------------------------|------------------|
| conference              | conference       |
| country                 | country          |
| date_from               | date_from        |
| date_to                 | date_to          |
| division                | division         |
| draft_pick              | draft_pick       |
| draft_year              | draft_year       |
| height                  | height           |
| last_n_games            | last_n_games     |
| league_id               | league_id        |
| location                | location         |
| month<br>opponent_team_ | month<br>id      |
|                         | opponent_team_id |
| outcome                 | outcome          |
| po_round                | po_round         |
|                         |                  |

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| per_mode        | per_mode   |  |  |
|-----------------|--|--|--|
| player_experier | player_experience  |  |  |
|                 | player_experience  |  |  |
| player_positior | 1  |  |  |
|                 | player_position  |  |  |
| season          | season   |  |  |
| season_segment  | season_segment   |  |  |
| season_type     | season_type  |  |  |
| team_id         | team_id  |  |  |
| vs_conference   | vs_conference  |  |  |
| vs_division     | vs_division  |  |  |
| weight          | weight   |  |  |
|                 | Additional arguments passed to an underlying function like httr. |  |  |

# Details

# Team Hustle Stats

nba\_leaguehustlestatsteam(league\_id = '00')

# Value

Returns a named list of data frames: HustleStatsTeam

# HustleStatsTeam

| col_name                      | types     |
|-------------------------------|-----------|
| TEAM_ID                       | character |
| TEAM_NAME                     | character |
| MIN                           | character |
| CONTESTED_SHOTS               | character |
| CONTESTED_SHOTS_2PT           | character |
| CONTESTED_SHOTS_3PT           | character |
| DEFLECTIONS                   | character |
| CHARGES_DRAWN                 | character |
| SCREEN_ASSISTS                | character |
| SCREEN_AST_PTS                | character |
| OFF_LOOSE_BALLS_RECOVERED     | character |
| DEF_LOOSE_BALLS_RECOVERED     | character |
| LOOSE_BALLS_RECOVERED         | character |
| PCT_LOOSE_BALLS_RECOVERED_OFF | character |
| PCT_LOOSE_BALLS_RECOVERED_DEF | character |
| OFF_BOXOUTS                   | character |
| DEF_BOXOUTS                   | character |
| BOX_OUTS                      | character |
| PCT_BOX_OUTS_OFF              | character |
|                               |           |

## PCT\_BOX\_OUTS\_DEF

character

## Author(s)

Saiem Gilani

# See Also

Other NBA Hustle Functions: nba\_hustlestatsboxscore(), nba\_leaguehustlestatsplayerleaders(), nba\_leaguehustlestatsplayer(), nba\_leaguehustlestatsteamleaders()

nba\_leaguehustlestatsteamleaders

Get NBA Stats API League Hustle Stats Team Leaders

## Description

Get NBA Stats API League Hustle Stats Team Leaders Get NBA Stats API League Hustle Stats Team Leaders

## Usage

```
nba_leaguehustlestatsteamleaders(
  college = "",
  conference = "",
  country = "",
  date_from = ""
  date_to = "".
 division = "",
  draft_pick = ""
  draft_year = "",
 height = "",
 last_n_games = 0,
  league_id = "00",
  location = "",
 month = 0,
  opponent_team_id = 0,
  outcome = ""
 po_round = "",
 per_mode = "Totals",
 player_experience = ""
 player_position = "",
  season = year_to_season(most_recent_nba_season() - 1),
  season_segment = "",
  season_type = "Regular Season",
  team_id = "",
```

```
vs_conference = "",
vs_division = "",
weight = "",
...
```

# Arguments

| 2                      |  |
|------------------------|--|
| college                | college  |
| conference             | conference   |
| country                | country  |
| date_from              | date_from  |
| date_to                | date_to  |
| division               | division   |
| draft_pick             | draft_pick   |
| draft_year             | draft_year   |
| height                 | height   |
| last_n_games           | last_n_games   |
| league_id              | league_id  |
| location               | location   |
| month                  | month  |
| opponent_team_i        |  |
|                        | opponent_team_id   |
| outcome                | outcome  |
| po_round               | po_round   |
| per_mode               | per_mode   |
| player_experier        | nce  |
|                        | player_experience  |
| player_position        | 1  |
|                        | player_position  |
| season                 | season   |
| season_segment         | season_segment   |
| <pre>season_type</pre> | season_type  |
| team_id                | team_id  |
| vs_conference          | vs_conference  |
| vs_division            | vs_division  |
| weight                 | weight   |
|                        | Additional arguments passed to an underlying function like httr. |
|                        |  |

# Details

Team Hustle Stats Leaders

```
nba_leaguehustlestatsteamleaders(league_id = '00')
```

# Value

Returns a named list of data frames: Table5, Table6, TeamChargesDrawnLeaders, TeamContested-ShotsLeaders, TeamDeflectionsLeaders, TeamLooseBallLeaders, TeamScreenAssistLeaders

# **TeamContestedShotsLeaders**

| col_name          | types     |
|-------------------|-----------|
| TEAM_ID           | character |
| TEAM_NAME         | character |
| TEAM_ABBREVIATION | character |
| RANK              | character |
| CONTESTED_SHOTS   | character |

# TeamChargesDrawnLeaders

| types     |
|-----------|
| character |
|           |

#### TeamDeflectionsLeaders

| col_name          | types     |
|-------------------|-----------|
| TEAM_ID           | character |
| TEAM_NAME         | character |
| TEAM_ABBREVIATION | character |
| RANK              | character |
| DEFLECTIONS       | character |
|                   |           |

# **TeamLooseBallLeaders**

| col_name              | types     |
|-----------------------|-----------|
| TEAM_ID               | character |
| TEAM_NAME             | character |
| TEAM_ABBREVIATION     | character |
| RANK                  | character |
| LOOSE_BALLS_RECOVERED | character |

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## TeamScreenAssistLeaders

| types     |
|-----------|
| character |
|           |

# Table5

| col_name          | types     |
|-------------------|-----------|
| TEAM_ID           | character |
| TEAM_NAME         | character |
| TEAM_ABBREVIATION | character |
| RANK              | character |
| BOX_OUTS          | character |

# Table6

| col_name          | types     |
|-------------------|-----------|
| TEAM_ID           | character |
| TEAM_NAME         | character |
| TEAM_ABBREVIATION | character |
| RANK              | character |
| BOX_OUTS          | character |

# Author(s)

Saiem Gilani

# See Also

Other NBA Hustle Functions: nba\_hustlestatsboxscore(), nba\_leaguehustlestatsplayerleaders(), nba\_leaguehustlestatsplayer(), nba\_leaguehustlestatsteam()

# Description

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Get NBA Stats API League Leaders Get NBA Stats API League Leaders

## Usage

```
nba_leagueleaders(
    active_flag = "",
    league_id = "00",
    per_mode = "Totals",
    scope = "S",
    season = year_to_season(most_recent_nba_season() - 1),
    season_type = "Regular Season",
    stat_category = "PTS",
    ...
)
```

# Arguments

| active_flag   | Active Flag  |
|---------------|--|
| league_id     | League - default: '00'. Other options include '10': WNBA, '20': G-League |
| per_mode      | Per Mode - Totals, PerGame, Per48  |
| scope         | Scope - RS, S, Rookies   |
| season        | Season - format 2020-21  |
| season_type   | Season Type - Regular Season, Playoffs                                   |
| stat_category | Stat Category: PTS, REB, AST, FG_PCT, FT_PCT, FG3_PCT, STL, BLK          |
|               | Additional arguments passed to an underlying function like httr.         |

# Details

## League Leaders

nba\_leagueleaders(league\_id = '00')

# Value

Returns a named list of data frames: LeagueLeaders

## LeagueLeaders

col\_name types

| PLAYER ID | character |
|-----------|-----------|
| RANK      | character |
| PLAYER    | character |
| TEAM ID   | character |
| TEAM      | character |
| GP        | character |
| MIN       | character |
| FGM       | character |
| FGA       | character |
| FG_PCT    | character |
| FG3M      | character |
| FG3A      | character |
| FG3_PCT   | character |
| FTM       | character |
| FTA       | character |
| FT_PCT    | character |
| OREB      | character |
| DREB      | character |
| REB       | character |
| AST       | character |
| STL       | character |
| BLK       | character |
| TOV       | character |
| PF        | character |
| PTS       | character |
| EFF       | character |
| AST_TOV   | character |
| STL_TOV   | character |
|           |           |

# Author(s)

Saiem Gilani

# See Also

Other NBA Leaders Functions: nba\_alltimeleadersgrids(), nba\_assistleaders(), nba\_assisttracker(), nba\_defensehub(), nba\_homepageleaders(), nba\_homepagev2(), nba\_leaderstiles()

nba\_leaguelineupviz Get NBA Stats API League Lineup Visual Data

# Description

Get NBA Stats API League Lineup Visual Data Get NBA Stats API League Lineup Visual Data

# Usage

```
nba_leaguelineupviz(
  conference = "",
 date_from = "",
  date_to = "",
  division = "",
  game_segment = "",
  group_quantity = 5,
  last_n_games = 0,
  league_id = "00",
 location = "",
 measure_type = "Base",
 minutes_min = 10,
 month = 0,
  opponent_team_id = 0,
  outcome = "",
 po_round = "",
pace_adjust = "N",
 per_mode = "Totals",
  period = 0,
  plus_minus = "N",
  rank = "N",
  season = year_to_season(most_recent_nba_season() - 1),
  season_segment = "",
  season_type = "Regular Season",
  shot_clock_range = "",
  team_id = "",
  vs_conference = "",
 vs_division = "",
  . . .
```

# Arguments

)

| conference     | conference     |
|----------------|----------------|
| date_from      | date_from      |
| date_to        | date_to        |
| division       | division       |
| game_segment   | game_segment   |
| group_quantity | group_quantity |
| last_n_games   | last_n_games   |
| league_id      | league_id      |
| location       | location       |
| measure_type   | measure_type   |
| minutes_min    | minutes_min    |

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# nba\_leaguelineupviz

| month                       | month  |
|-----------------------------|--|
| opponent_team_id            |  |
|                             | opponent_team_id   |
| outcome                     | outcome  |
| po_round                    | po_round   |
| pace_adjust                 | pace_adjust  |
| per_mode                    | per_mode   |
| period                      | period   |
| plus_minus                  | plus_minus   |
| rank                        | rank   |
| season                      | season   |
| season_segment              | season_segment   |
| season_type                 | season_type  |
| <pre>shot_clock_range</pre> |  |
|                             | shot_clock_range   |
| team_id                     | team_id  |
| vs_conference               | vs_conference  |
| vs_division                 | vs_division  |
|                             | Additional arguments passed to an underlying function like httr. |
|                             |  |

# Details

# Lineups Dashboard

nba\_leaguelineupviz(league\_id = '00', season = year\_to\_season(most\_recent\_nba\_season() - 1))

# Value

Returns a named list of data frames: LeagueLineupViz

# LeagueLineupViz

| col_name          | types     |
|-------------------|-----------|
| GROUP_ID          | character |
| GROUP_NAME        | character |
| TEAM_ID           | character |
| TEAM_ABBREVIATION | character |
| MIN               | character |
| OFF_RATING        | character |
| DEF_RATING        | character |
| NET_RATING        | character |
| PACE              | character |
| TS_PCT            | character |
| FTA_RATE          | character |

TM\_AST\_PCT character PCT\_FGA\_2PT character PCT FGA 3PT character PCT\_PTS\_2PT\_MR character PCT\_PTS\_FB character PCT\_PTS\_FT character PCT\_PTS\_PAINT character PCT\_AST\_FGM character PCT\_UAST\_FGM character OPP\_FG3\_PCT character OPP\_EFG\_PCT character OPP\_FTA\_RATE character OPP\_TOV\_PCT character

## Author(s)

Saiem Gilani

## See Also

```
Other NBA League Functions: nba_leaguedashlineups(), nba_leaguedashoppptshot(), nba_leaguedashplayerbiost
nba_leaguedashplayerclutch(), nba_leaguedashplayerptshot(), nba_leaguedashplayershotlocations(),
nba_leaguedashplayerstats(), nba_leaguedashptdefend(), nba_leaguedashptstats(), nba_leaguedashptteamdet
nba_leaguedashteamclutch(), nba_leaguedashteamptshot(), nba_leaguedashteamshotlocations(),
nba_leaguedashteamstats(), nba_leaguedashteamptshot(), nba_leaguedashteamshotlocations(),
nba_leaguedashteamstats(), nba_leaguegamefinder(), nba_leaguegamelog(), nba_leagueplayerondetails(),
nba_leagueseasonmatchups(), nba_leaguestandingsv3(), nba_leaguestandings(), nba_matchupsrollup(),
nba_playoffpicture(), nba_shotchartleaguewide()
```

Other NBA Lineup Functions: nba\_gamerotation(), nba\_leaguedashlineups(), nba\_shotchartlineupdetail(), nba\_teamdashlineups()

nba\_leagueplayerondetails

Get NBA Stats API League Player On/Off Details

# Description

Get NBA Stats API League Player On/Off Details Get NBA Stats API League Player On/Off Details

#### Usage

```
nba_leagueplayerondetails(
   date_from = "",
   date_to = "",
   game_segment = "",
```

```
last_n_games = 0,
  league_id = "00",
 location = "",
 measure_type = "Base",
 month = 0,
 opponent_team_id = 0,
 outcome = "",
pace_adjust = "N",
 per_mode = "Totals",
 period = 0,
 plus_minus = "N",
 rank = "N",
 season = year_to_season(most_recent_nba_season() - 1),
 season_segment = "",
 season_type = "Regular Season",
  team_id = "1610612749",
 vs_conference = "",
 vs_division = "",
  . . .
)
```

# Arguments

| -  |   |
|--|---|
| date_from  | date_from   |
| date_to  | date_to   |
| game_segment   | game_segment  |
| last_n_games   | last_n_games  |
| league_id  | league_id   |
| location   | location  |
| measure_type   | measure_type  |
| month  | month   |
| opponent_team_i  | d   |
|  | opponent_team_id  |
|  |   |
| outcome  | outcome   |
| outcome<br>pace_adjust   | outcome<br>pace_adjust  |
|  |   |
| pace_adjust  | pace_adjust   |
| pace_adjust<br>per_mode  | pace_adjust<br>per_mode   |
| pace_adjust<br>per_mode<br>period  | pace_adjust<br>per_mode<br>period   |
| pace_adjust<br>per_mode<br>period<br>plus_minus                              | pace_adjust<br>per_mode<br>period<br>plus_minus                                     |
| pace_adjust<br>per_mode<br>period<br>plus_minus<br>rank                      | pace_adjust<br>per_mode<br>period<br>plus_minus<br>rank<br>season                   |
| <pre>pace_adjust per_mode period plus_minus rank season</pre>                | pace_adjust<br>per_mode<br>period<br>plus_minus<br>rank<br>season                   |
| <pre>pace_adjust per_mode period plus_minus rank season season_segment</pre> | pace_adjust<br>per_mode<br>period<br>plus_minus<br>rank<br>season<br>season_segment |

| vs_conference | vs_conference  |
|---------------|--|
| vs_division   | vs_division  |
|               | Additional arguments passed to an underlying function like httr. |

# Details

nba\_leagueplayerondetails(team\_id = '1610612749', season = year\_to\_season(most\_recent\_nba\_season() -

# Value

Returns a named list of data frames: PlayersOnCourtLeaguePlayerDetails

# PlayersOnCourtLeaguePlayerDetails

| aal nama              | tupos              |
|-----------------------|--------------------|
| col_name<br>GROUP_SET | types<br>character |
|                       |                    |
| TEAM_ID               | character          |
| TEAM_ABBREVIATION     | character          |
| TEAM_NAME             | character          |
| VS_PLAYER_ID          | character          |
| VS_PLAYER_NAME        | character          |
| COURT_STATUS          | character          |
| GP                    | character          |
| W                     | character          |
| L                     | character          |
| W_PCT                 | character          |
| MIN                   | character          |
| FGM                   | character          |
| FGA                   | character          |
| FG_PCT                | character          |
| FG3M                  | character          |
| FG3A                  | character          |
| FG3_PCT               | character          |
| FTM                   | character          |
| FTA                   | character          |
| FT_PCT                | character          |
| OREB                  | character          |
| DREB                  | character          |
| REB                   | character          |
| AST                   | character          |
| TOV                   | character          |
| STL                   | character          |
| BLK                   | character          |
| BLKA                  | character          |
| PF                    | character          |
| PFD                   | character          |
| PTS                   | character          |
| PLUS_MINUS            | character          |
| GP RANK               | character          |
| <u></u>               | enurueter          |

| W_RANK          | character |
|-----------------|-----------|
| L_RANK          | character |
| W_PCT_RANK      | character |
| MIN_RANK        | character |
| FGM_RANK        | character |
| FGA_RANK        | character |
| FG_PCT_RANK     | character |
| FG3M_RANK       | character |
| FG3A_RANK       | character |
| FG3_PCT_RANK    | character |
| FTM_RANK        | character |
| FTA_RANK        | character |
| FT_PCT_RANK     | character |
| OREB_RANK       | character |
| DREB_RANK       | character |
| REB_RANK        | character |
| AST_RANK        | character |
| TOV_RANK        | character |
| STL_RANK        | character |
| BLK_RANK        | character |
| BLKA_RANK       | character |
| PF_RANK         | character |
| PFD_RANK        | character |
| PTS_RANK        | character |
| PLUS_MINUS_RANK | character |
|                 |           |

#### Author(s)

Saiem Gilani

## See Also

Other NBA League Functions: nba\_leaguedashlineups(), nba\_leaguedashoppptshot(), nba\_leaguedashplayerbiost nba\_leaguedashplayerclutch(), nba\_leaguedashplayerptshot(), nba\_leaguedashplayershotlocations(), nba\_leaguedashplayerstats(), nba\_leaguedashptdefend(), nba\_leaguedashptstats(), nba\_leaguedashpteamder nba\_leaguedashteamclutch(), nba\_leaguedashteamptshot(), nba\_leaguedashteamshotlocations(), nba\_leaguedashteamstats(), nba\_leaguegamefinder(), nba\_leaguegamelog(), nba\_leaguelineupviz(), nba\_leagueseasonmatchups(), nba\_leaguestandingsv3(), nba\_leaguestandings(), nba\_matchupsrollup(), nba\_playoffpicture(), nba\_shotchartleaguewide()

Other NBA Player Functions: nba\_infographicfanduelplayer(), nba\_leaguedashplayerbiostats(), nba\_leaguedashplayerclutch(), nba\_leaguedashplayershotlocations(), nba\_leaguedashplayerstats(), nba\_leagueseasonmatchups(), nba\_matchupsrollup(), nba\_playerawards(), nba\_playercareerbycollegerollup() nba\_playercareerbycollege(), nba\_playercareerstats(), nba\_playercompare(), nba\_playerdashboardbyclutch nba\_playerdashboardbygamesplits(), nba\_playerdashboardbygeneralsplits(), nba\_playerdashboardbylastngan nba\_playerdashboardbyoponent(), nba\_playerdashboardbyshootingsplits(), nba\_playerdashboardbyteamperfor nba\_playerdashboardbyyearoveryear(), nba\_playerdashptpass(), nba\_playerdashptreb(), nba\_playerdashptshotdefend(), nba\_playerdashptshots(), nba\_playerestimatedmetrics(),

```
nba_playerfantasyprofilebargraph(), nba_playerfantasyprofile(), nba_playergamelogs(),
nba_playergamelog(), nba_playergamestreakfinder(), nba_playerheadshot(), nba_playerindex(),
nba_playernextngames(), nba_playerprofilev2(), nba_playervsplayer()
```

nba\_leagueseasonmatchups

Get NBA Stats API League Season Matchups

## Description

Get NBA Stats API League Season Matchups Get NBA Stats API League Season Matchups

## Usage

```
nba_leagueseasonmatchups(
  def_player_id = "",
  def_team_id = "00",
   off_player_id = "",
   off_team_id = "",
   per_mode = "Totals",
   season = year_to_season(most_recent_nba_season() - 1),
   season_type = "Regular Season",
   ...
)
```

## Arguments

| def_player_id | def_player_id  |
|---------------|--|
| def_team_id   | def_team_id  |
| league_id     | league_id  |
| off_player_id | off_player_id  |
| off_team_id   | off_team_id  |
| per_mode      | per_mode   |
| season        | season   |
| season_type   | season_type  |
|               | Additional arguments passed to an underlying function like httr. |

## Details

#### Player Season Matchups

nba\_leagueseasonmatchups(league\_id = '00', season = year\_to\_season(most\_recent\_nba\_season() - 1))

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## Value

Returns a named list of data frames: SeasonMatchups

**SeasonMatchups** 

| _                |           |
|------------------|-----------|
| col_name         | types     |
| SEASON_ID        | character |
| OFF_PLAYER_ID    | character |
| OFF_PLAYER_NAME  | character |
| DEF_PLAYER_ID    | character |
| DEF_PLAYER_NAME  | character |
| GP               | character |
| MATCHUP_MIN      | character |
| PARTIAL_POSS     | character |
| PLAYER_PTS       | character |
| TEAM_PTS         | character |
| MATCHUP_AST      | character |
| MATCHUP_TOV      | character |
| MATCHUP_BLK      | character |
| MATCHUP_FGM      | character |
| MATCHUP_FGA      | character |
| MATCHUP_FG_PCT   | character |
| MATCHUP_FG3M     | character |
| MATCHUP_FG3A     | character |
| MATCHUP_FG3_PCT  | character |
| HELP_BLK         | character |
| HELP_FGM         | character |
| HELP_FGA         | character |
| HELP_FG_PERC     | character |
| MATCHUP_FTM      | character |
| MATCHUP_FTA      | character |
| SFL              | character |
| MATCHUP_TIME_SEC | character |

#### Author(s)

Saiem Gilani

#### See Also

Other NBA League Functions: nba\_leaguedashlineups(), nba\_leaguedashoppptshot(), nba\_leaguedashplayerbiost nba\_leaguedashplayerclutch(), nba\_leaguedashplayerptshot(), nba\_leaguedashplayershotlocations(), nba\_leaguedashplayerstats(), nba\_leaguedashptdefend(), nba\_leaguedashptstats(), nba\_leaguedashpteamder nba\_leaguedashteamclutch(), nba\_leaguedashteamptshot(), nba\_leaguedashteamshotlocations(), nba\_leaguedashteamstats(), nba\_leaguegamefinder(), nba\_leaguegamelog(), nba\_leaguelineupviz(), nba\_leagueplayerondetails(), nba\_leaguestandingsv3(), nba\_leaguestandings(), nba\_matchupsrollup(), nba\_playoffpicture(), nba\_shotchartleaguewide() Other NBA Player Functions: nba\_infographicfanduelplayer(), nba\_leaguedashplayerbiostats(), nba\_leaguedashplayerclutch(), nba\_leaguedashplayershotlocations(), nba\_leaguedashplayerstats(), nba\_leagueplayerondetails(), nba\_matchupsrollup(), nba\_playerawards(), nba\_playercareerbycollegerollup nba\_playercareerbycollege(), nba\_playercareerstats(), nba\_playercompare(), nba\_playerdashboardbyclutch nba\_playerdashboardbygamesplits(), nba\_playerdashboardbygeneralsplits(), nba\_playerdashboardbylastngan nba\_playerdashboardbyopponent(), nba\_playerdashboardbyshootingsplits(), nba\_playerdashboardbyteamperfonba\_playerdashboardbyyearoveryear(), nba\_playerdashptpass(), nba\_playerdashptreb(), nba\_playerdashptshotdefend(), nba\_playerdashptshots(), nba\_playerestimatedmetrics(), nba\_playerfantasyprofilebargraph(), nba\_playerfantasyprofile(), nba\_playergamelogs(), nba\_playergamelog(), nba\_playergamestreakfinder(), nba\_playerheadshot(), nba\_playerindex(), nba\_playernextngames(), nba\_playerprofilev2(), nba\_playervsplayer()

nba\_leaguestandings Get NBA Stats API League Standings

## Description

Get NBA Stats API League Standings

Get NBA Stats API League Standings

#### Usage

```
nba_leaguestandings(
    league_id = "00",
    season = year_to_season(most_recent_nba_season() - 1),
    season_type = "Regular Season",
    season_year = "",
    ...
)
```

#### Arguments

| league_id   | league_id  |
|-------------|--|
| season      | season   |
| season_type | season_type  |
| season_year | season_year  |
|             | Additional arguments passed to an underlying function like httr. |

## Details

## League Standings

nba\_leaguestandings(league\_id = '00', season = year\_to\_season(most\_recent\_nba\_season() - 1))

# Value

Return a named list of data frames: Standings

## Standings

col\_name types LeagueID character SeasonID character TeamID character TeamCity character TeamName character Conference character ConferenceRecord character PlayoffRank character ClinchIndicator character Division character DivisionRecord character DivisionRank character WINS character LOSSES character WinPCT character LeagueRank character Record character HOME character ROAD character L10 character Last10Home character Last10Road character OT character ThreePTSOrLess character TenPTSOrMore character LongHomeStreak character strLongHomeStreak character LongRoadStreak character strLongRoadStreak character LongWinStreak character LongLossStreak character CurrentHomeStreak character strCurrentHomeStreak character CurrentRoadStreak character strCurrentRoadStreak character CurrentStreak character strCurrentStreak character ConferenceGamesBack character DivisionGamesBack character ClinchedConferenceTitle character ClinchedDivisionTitle character ClinchedPlayoffBirth character EliminatedConference character

| EliminatedDivision | character |
|--------------------|-----------|
| AheadAtHalf        | character |
| BehindAtHalf       | character |
| TiedAtHalf         | character |
| AheadAtThird       | character |
| BehindAtThird      | character |
| TiedAtThird        | character |
| Score100PTS        | character |
| OppScore100PTS     | character |
| OppOver500         | character |
| LeadInFGPCT        | character |
| LeadInReb          | character |
| FewerTurnovers     | character |
| PointsPG           | character |
| OppPointsPG        | character |
| DiffPointsPG       | character |
| vsEast             | character |
| vsAtlantic         | character |
| vsCentral          | character |
| vsSoutheast        | character |
| vsWest             | character |
| vsNorthwest        | character |
| vsPacific          | character |
| vsSouthwest        | character |
| Jan                | character |
| Feb                | character |
| Mar                | character |
| Apr                | character |
| May                | character |
| Jun                | character |
| Jul                | character |
| Aug                | character |
| Sep                | character |
| Oct                | character |
| Nov                | character |
| Dec                | character |
| PreAS              | character |
| PostAS             | character |

# Author(s)

Saiem Gilani

## See Also

Other NBA League Functions: nba\_leaguedashlineups(), nba\_leaguedashoppptshot(), nba\_leaguedashplayerbiost nba\_leaguedashplayerclutch(), nba\_leaguedashplayerptshot(), nba\_leaguedashplayershotlocations(), nba\_leaguedashplayerstats(), nba\_leaguedashptdefend(), nba\_leaguedashptstats(), nba\_leaguedashptteamdet

```
nba_leaguedashteamclutch(), nba_leaguedashteamptshot(), nba_leaguedashteamshotlocations(),
nba_leaguedashteamstats(), nba_leaguegamefinder(), nba_leaguegamelog(), nba_leaguelineupviz(),
nba_leagueplayerondetails(), nba_leagueseasonmatchups(), nba_leaguestandingsv3(),
nba_matchupsrollup(), nba_playoffpicture(), nba_shotchartleaguewide()
```

nba\_leaguestandingsv3 Get NBA Stats API League Standings V3

## Description

Get NBA Stats API League Standings V3 Get NBA Stats API League Standings V3

## Usage

```
nba_leaguestandingsv3(
    league_id = "00",
    season = year_to_season(most_recent_nba_season() - 1),
    season_type = "Regular Season",
    season_year = "",
    ...
)
```

## Arguments

| league_id   | league_id  |
|-------------|--|
| season      | season   |
| season_type | season_type  |
| season_year | season_year  |
|             | Additional arguments passed to an underlying function like httr. |

# Details

#### League Standings

```
nba_leaguestandingsv3(league_id = '00', season = year_to_season(most_recent_nba_season() - 1))
```

## Value

Return a named list of data frames: Standings Standings

# col\_nametypesLeagueIDcharacterSeasonIDcharacter

TeamID character TeamCity character TeamName character TeamSlug character Conference character ConferenceRecord character PlayoffRank character ClinchIndicator character Division character DivisionRecord character DivisionRank character WINS character LOSSES character WinPCT character LeagueRank character Record character HOME character ROAD character L10 character Last10Home character Last10Road character OT character ThreePTSOrLess character TenPTSOrMore character LongHomeStreak character strLongHomeStreak character LongRoadStreak character strLongRoadStreak character LongWinStreak character LongLossStreak character CurrentHomeStreak character strCurrentHomeStreak character CurrentRoadStreak character strCurrentRoadStreak character CurrentStreak character strCurrentStreak character ConferenceGamesBack character DivisionGamesBack character ClinchedConferenceTitle character ClinchedDivisionTitle character ClinchedPlayoffBirth character ClinchedPlayIn character EliminatedConference character EliminatedDivision character AheadAtHalf character BehindAtHalf character TiedAtHalf character AheadAtThird character

| BehindAtThird      | character |
|--------------------|-----------|
| TiedAtThird        | character |
| Score100PTS        | character |
| OppScore100PTS     | character |
| OppOver500         | character |
| LeadInFGPCT        | character |
| LeadInReb          | character |
| FewerTurnovers     | character |
| PointsPG           | character |
| OppPointsPG        | character |
| DiffPointsPG       | character |
| vsEast             | character |
| vsEast             |           |
| vsCentral          | character |
|                    | character |
| vsSoutheast        | character |
| vsWest             | character |
| vsNorthwest        | character |
| vsPacific          | character |
| vsSouthwest        | character |
| Jan                | character |
| Feb                | character |
| Mar                | character |
| Apr                | character |
| May                | character |
| Jun                | character |
| Jul                | character |
| Aug                | character |
| Sep                | character |
| Oct                | character |
| Nov                | character |
| Dec                | character |
| Score_80_Plus      | character |
| Opp_Score_80_Plus  | character |
| Score_Below_80     | character |
| Opp_Score_Below_80 | character |
| TotalPoints        | character |
| OppTotalPoints     | character |
| DiffTotalPoints    | character |
|                    |           |

# Author(s)

Saiem Gilani

## See Also

Other NBA League Functions: nba\_leaguedashlineups(), nba\_leaguedashoppptshot(), nba\_leaguedashplayerbiost nba\_leaguedashplayerclutch(), nba\_leaguedashplayerptshot(), nba\_leaguedashplayershotlocations(), nba\_leaguedashplayerstats(), nba\_leaguedashptdefend(), nba\_leaguedashptstats(), nba\_leaguedashptteamdef

```
nba_leaguedashteamclutch(), nba_leaguedashteamptshot(), nba_leaguedashteamshotlocations(),
nba_leaguedashteamstats(), nba_leaguegamefinder(), nba_leaguegamelog(), nba_leaguelineupviz(),
nba_leagueplayerondetails(), nba_leagueseasonmatchups(), nba_leaguestandings(), nba_matchupsrollup(),
nba_playoffpicture(), nba_shotchartleaguewide()
```

nba\_live\_boxscore Get NBA Stats API Live Boxscore

## Description

# Get NBA Stats API Live Boxscore Get NBA Stats API Live Boxscore

#### Usage

```
nba_live_boxscore(game_id, ...)
```

# Arguments

| game_id | Game ID  |
|---------|--|
|         | Additional arguments passed to an underlying function like httr. |

### Details

nba\_live\_boxscore(game\_id = "0022201086")

## Value

Returns a named list of data frames: game\_details, arena, officials, home\_team\_boxscore, away\_team\_boxscore, home\_team\_player\_boxscore, away\_team\_player\_boxscore, home\_team\_linescores, away\_team\_linescores

## game\_details

| col_name           | types     |
|--------------------|-----------|
| game_id            | character |
| game_time_local    | character |
| game_time_utc      | character |
| game_time_home     | character |
| game_time_away     | character |
| game_et            | character |
| duration           | integer   |
| game_code          | character |
| game_status_text   | character |
| game_status        | integer   |
| regulation_periods | integer   |
| period             | integer   |
| game_clock         | character |

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| attendance                   | integer   |
|------------------------------|-----------|
| sellout                      | character |
| home_team_id                 | integer   |
| home_team_name               | character |
| home_team_city               | character |
| home_team_tricode            | character |
| home_team_score              | integer   |
| home_team_in_bonus           | character |
| home_team_timeouts_remaining | integer   |
| away_team_id                 | integer   |
| away_team_name               | character |
| away_team_city               | character |
| away_team_tricode            | character |
| away_team_score              | integer   |
| away_team_in_bonus           | character |
| away_team_timeouts_remaining | integer   |

## arena

| col_name       | types     |
|----------------|-----------|
| arena_id       | integer   |
| arena_name     | character |
| arena_city     | character |
| arena_state    | character |
| arena_country  | character |
| arena_timezone | character |

# officials

| col_name    | types     |
|-------------|-----------|
| person_id   | integer   |
| name        | character |
| name_i      | character |
| first_name  | character |
| family_name | character |
| jersey_num  | character |
| assignment  | character |

# home\_team\_boxscore

| col_name  |  |
|-----------|--|
| team_id   |  |
| team_name |  |
| team_city |  |

types integer character character team\_tricode character team\_score team\_in\_bonus team\_timeouts\_remaining assists assists\_turnover\_ratio bench points biggest\_lead biggest\_lead\_score biggest\_scoring\_run biggest\_scoring\_run\_score blocks blocks\_received fast\_break\_points\_attempted fast\_break\_points\_made fast\_break\_points\_percentage field\_goals\_attempted field\_goals\_effective\_adjusted field\_goals\_made field\_goals\_percentage fouls\_offensive fouls\_drawn fouls\_personal fouls\_team fouls technical fouls team technical free\_throws\_attempted free\_throws\_made free\_throws\_percentage lead\_changes minutes minutes\_calculated points points\_against points\_fast\_break points\_from\_turnovers points\_in\_the\_paint points\_in\_the\_paint\_attempted points\_in\_the\_paint\_made points\_in\_the\_paint\_percentage points\_second\_chance rebounds\_defensive rebounds\_offensive rebounds\_personal rebounds team rebounds\_team\_defensive rebounds\_team\_offensive rebounds\_total

integer character integer integer numeric integer integer character integer character integer integer integer integer numeric integer numeric integer numeric integer integer integer integer integer integer integer integer numeric integer character character integer integer integer integer integer integer integer numeric integer integer integer integer integer integer integer integer

| second_chance_points_attempted  | integer   |
|---------------------------------|-----------|
| second_chance_points_made       | integer   |
| second_chance_points_percentage | numeric   |
| steals                          | integer   |
| three_pointers_attempted        | integer   |
| three_pointers_made             | integer   |
| three_pointers_percentage       | numeric   |
| time_leading                    | character |
| times_tied                      | integer   |
| true_shooting_attempts          | numeric   |
| true_shooting_percentage        | numeric   |
| turnovers                       | integer   |
| turnovers_team                  | integer   |
| turnovers_total                 | integer   |
| two_pointers_attempted          | integer   |
| two_pointers_made               | integer   |
| two_pointers_percentage         | numeric   |
|                                 |           |

# away\_team\_boxscore

| col_name                       | types     |
|--------------------------------|-----------|
| team_id                        | integer   |
| team_name                      | character |
| team_city                      | character |
| team_tricode                   | character |
| team_score                     | integer   |
| team_in_bonus                  | character |
| team_timeouts_remaining        | integer   |
| assists                        | integer   |
| assists_turnover_ratio         | numeric   |
| bench_points                   | integer   |
| biggest_lead                   | integer   |
| biggest_lead_score             | character |
| biggest_scoring_run            | integer   |
| biggest_scoring_run_score      | character |
| blocks                         | integer   |
| blocks_received                | integer   |
| fast_break_points_attempted    | integer   |
| fast_break_points_made         | integer   |
| fast_break_points_percentage   | numeric   |
| field_goals_attempted          | integer   |
| field_goals_effective_adjusted | numeric   |
| field_goals_made               | integer   |
| field_goals_percentage         | numeric   |
| fouls_offensive                | integer   |
| fouls_drawn                    | integer   |
| fouls_personal                 | integer   |
|                                |           |

fouls\_team integer fouls\_technical integer fouls\_team\_technical integer free\_throws\_attempted integer free\_throws\_made integer free\_throws\_percentage numeric lead changes integer minutes character minutes calculated character points integer points\_against integer points\_fast\_break integer points\_from\_turnovers integer points\_in\_the\_paint integer points\_in\_the\_paint\_attempted integer points\_in\_the\_paint\_made integer points\_in\_the\_paint\_percentage numeric points\_second\_chance integer rebounds\_defensive integer rebounds\_offensive integer rebounds\_personal integer rebounds team integer rebounds\_team\_defensive integer rebounds\_team\_offensive integer rebounds total integer second\_chance\_points\_attempted integer second\_chance\_points\_made integer second\_chance\_points\_percentage numeric steals integer three\_pointers\_attempted integer three\_pointers\_made integer three\_pointers\_percentage numeric time\_leading character times\_tied integer true\_shooting\_attempts numeric true\_shooting\_percentage numeric turnovers integer turnovers\_team integer turnovers total integer two\_pointers\_attempted integer two\_pointers\_made integer two\_pointers\_percentage numeric

#### home\_team\_player\_boxscore

col\_name team\_id types integer

| team_name                 | character |
|---------------------------|-----------|
| team_city                 | character |
| team_tricode              | character |
| team_score                | integer   |
| team_in_bonus             | character |
| team_timeouts_remaining   | integer   |
| status                    | character |
| order                     | integer   |
| person_id                 | integer   |
| jersey_num                | character |
| position                  | character |
| starter                   | character |
| oncourt                   | character |
| played                    | character |
| assists                   | integer   |
| blocks                    | integer   |
| blocks_received           | integer   |
| field_goals_attempted     | integer   |
| field_goals_made          | integer   |
| field_goals_percentage    | numeric   |
| fouls_offensive           |           |
|                           | integer   |
| fouls_drawn               | integer   |
| fouls_personal            | integer   |
| fouls_technical           | integer   |
| free_throws_attempted     | integer   |
| free_throws_made          | integer   |
| free_throws_percentage    | numeric   |
| minus                     | numeric   |
| minutes                   | character |
| minutes_calculated        | character |
| plus                      | numeric   |
| plus_minus_points         | numeric   |
| points                    | integer   |
| points_fast_break         | integer   |
| points_in_the_paint       | integer   |
| points_second_chance      | integer   |
| rebounds_defensive        | integer   |
| rebounds_offensive        | integer   |
| rebounds_total            | integer   |
| steals                    | integer   |
| three_pointers_attempted  | integer   |
| three_pointers_made       | integer   |
| three_pointers_percentage | numeric   |
| turnovers                 | integer   |
| two_pointers_attempted    | integer   |
| two_pointers_made         | integer   |
| two_pointers_percentage   | numeric   |
| name                      | character |
| nume                      | character |

| name_i                  | character |
|-------------------------|-----------|
| first_name              | character |
| family_name             | character |
| not_playing_reason      | character |
| not_playing_description | character |

# away\_team\_player\_boxscore

| col_name                | types     |
|-------------------------|-----------|
| team id                 | integer   |
| team_name               | character |
| team_city               | character |
| team_tricode            | character |
| team_score              | integer   |
| team_in_bonus           | character |
| team_timeouts_remaining | integer   |
| status                  | character |
| order                   | integer   |
| person_id               | integer   |
| jersey_num              | character |
|                         | character |
| position                |           |
| starter                 | character |
| oncourt                 | character |
| played                  | character |
| assists                 | integer   |
| blocks                  | integer   |
| blocks_received         | integer   |
| field_goals_attempted   | integer   |
| field_goals_made        | integer   |
| field_goals_percentage  | numeric   |
| fouls_offensive         | integer   |
| fouls_drawn             | integer   |
| fouls_personal          | integer   |
| fouls_technical         | integer   |
| free_throws_attempted   | integer   |
| free_throws_made        | integer   |
| free_throws_percentage  | numeric   |
| minus                   | numeric   |
| minutes                 | character |
| minutes_calculated      | character |
| plus                    | numeric   |
| plus_minus_points       | numeric   |
| points                  | integer   |
| points_fast_break       | integer   |
| points_in_the_paint     | integer   |
| points_second_chance    | integer   |
| rebounds defensive      | integer   |
|                         | 0         |

nba\_live\_boxscore

| rebounds_offensive        | integer   |
|---------------------------|-----------|
| rebounds_total            | integer   |
| steals                    | integer   |
| three_pointers_attempted  | integer   |
| three_pointers_made       | integer   |
| three_pointers_percentage | numeric   |
| turnovers                 | integer   |
| two_pointers_attempted    | integer   |
| two_pointers_made         | integer   |
| two_pointers_percentage   | numeric   |
| name                      | character |
| name_i                    | character |
| first_name                | character |
| family_name               | character |
| not_playing_reason        | character |
| not_playing_description   | character |

## home\_team\_linescores

| col_name    | types     |
|-------------|-----------|
| period      | integer   |
| period_type | character |
| score       | integer   |

# away\_team\_linescores

| col_name    | types     |
|-------------|-----------|
| period      | integer   |
| period_type | character |
| score       | integer   |

## Author(s)

Saiem Gilani

## See Also

Other NBA Boxscore Functions: nba\_boxscoreadvancedv2(), nba\_boxscoredefensive(), nba\_boxscorefourfactorswnba\_boxscorematchups(), nba\_boxscoremiscv2(), nba\_boxscoreplayertrackv2(), nba\_boxscorescoringv2(), nba\_boxscoresummaryv2(), nba\_boxscoretraditionalv2(), nba\_boxscoreusagev2(), nba\_gamerotation(), nba\_hustlestatsboxscore()

Other NBA Live Functions: nba\_live\_pbp(), nba\_todays\_scoreboard()

nba\_live\_pbp

# Description

Get NBA Stats API Live play-by-play Get NBA Stats API Live play-by-play

# Usage

nba\_live\_pbp(game\_id, ...)

# Arguments

| game_id | Game ID  |
|---------|--|
|         | Additional arguments passed to an underlying function like httr. |

# Details

nba\_live\_pbp(game\_id = '0022201086')

# Value

Returns a data frame: PlayByPlay

| col_name                    | types     |
|-----------------------------|-----------|
| event_num                   | integer   |
| clock                       | character |
| time_actual                 | character |
| period                      | integer   |
| period_type                 | character |
| action_type                 | character |
| sub_type                    | character |
| qualifiers                  | list      |
| player1_id                  | integer   |
| Х                           | numeric   |
| У                           | numeric   |
| offense_team_id             | integer   |
| home_score                  | character |
| away_score                  | character |
| edited                      | character |
| order                       | integer   |
| is_target_score_last_period | logical   |
| x_legacy                    | integer   |
| y_legacy                    | integer   |
| is_field_goal               | integer   |
| side                        | character |
|                             |           |

| description                  | character            |
|------------------------------|----------------------|
| person_ids_filter            | list                 |
| team_id                      | integer              |
| team_tricode                 | character            |
| descriptor                   | character            |
| jump_ball_recovered_name     | character            |
| jump_ball_recoverd_person_id | integer              |
| player_name                  | character            |
| player_name_i                | character            |
| jump_ball_won_player_name    | character            |
| jump_ball_won_person_id      |                      |
| jump_ball_lost_player_name   | integer<br>character |
| jump_ball_lost_person_id     |                      |
|                              | integer<br>character |
| area                         |                      |
| area_detail                  | character            |
| shot_distance                | numeric              |
| shot_result                  | character            |
| points_total                 | integer              |
| assist_player_name_initial   | character            |
| assist_person_id             | integer              |
| assist_total                 | integer              |
| shot_action_number           | integer              |
| rebound_total                | integer              |
| rebound_defensive_total      | integer              |
| rebound_offensive_total      | integer              |
| official_id                  | integer              |
| foul_personal_total          | integer              |
| foul_technical_total         | integer              |
| foul_drawn_player_name       | character            |
| foul_drawn_person_id         | integer              |
| block_player_name            | character            |
| block_person_id              | integer              |
| turnover_total               | integer              |
| steal_player_name            | character            |
| steal_person_id              | integer              |
| player2_id                   | integer              |
| player3_id                   | integer              |
| · · -                        | e                    |

# Author(s)

Saiem Gilani

### See Also

Other NBA PBP Functions: nba\_data\_pbp(), nba\_pbps(), nba\_pbp(), nba\_winprobabilitypbp() Other NBA Live Functions: nba\_live\_boxscore(), nba\_todays\_scoreboard() nba\_matchupsrollup Get I

### Description

Get NBA Stats API Matchups Rollup

Get NBA Stats API Matchups Rollup

### Usage

```
nba_matchupsrollup(
  def_player_id = "",
  def_team_id = "00",
   off_player_id = "",
   off_team_id = "",
   per_mode = "Totals",
   season = year_to_season(most_recent_nba_season() - 1),
   season_type = "Regular Season",
   ...
)
```

### Arguments

| def_player_id | def_player_id  |
|---------------|--|
| def_team_id   | def_team_id  |
| league_id     | league_id  |
| off_player_id | off_player_id  |
| off_team_id   | off_team_id  |
| per_mode      | per_mode   |
| season        | season   |
| season_type   | season_type  |
|               | Additional arguments passed to an underlying function like httr. |

#### Details

### Player Matchups Rollup

nba\_matchupsrollup(league\_id = '00', season = year\_to\_season(most\_recent\_nba\_season() - 1))

### Value

Returns a named list of data frames: MatchupsRollup

#### MatchupsRollup

| col_name        | types     |
|-----------------|-----------|
| SEASON_ID       | character |
| POSITION        | character |
| PERCENT_OF_TIME | character |
| DEF_PLAYER_ID   | character |
| DEF_PLAYER_NAME | character |
| GP              | character |
| MATCHUP_MIN     | character |
| PARTIAL_POSS    | character |
| PLAYER_PTS      | character |
| TEAM_PTS        | character |
| MATCHUP_AST     | character |
| MATCHUP_TOV     | character |
| MATCHUP_BLK     | character |
| MATCHUP_FGM     | character |
| MATCHUP_FGA     | character |
| MATCHUP_FG_PCT  | character |
| MATCHUP_FG3M    | character |
| MATCHUP_FG3A    | character |
| MATCHUP_FG3_PCT | character |
| MATCHUP_FTM     | character |
| MATCHUP_FTA     | character |
| SFL             | character |
|                 |           |

#### Author(s)

Saiem Gilani

### See Also

Other NBA League Functions: nba\_leaguedashlineups(), nba\_leaguedashoppptshot(), nba\_leaguedashplayerbiost nba\_leaguedashplayerclutch(), nba\_leaguedashplayerptshot(), nba\_leaguedashplayershotlocations(), nba\_leaguedashplayerstats(), nba\_leaguedashptdefend(), nba\_leaguedashptstats(), nba\_leaguedashptteamdet nba\_leaguedashteamclutch(), nba\_leaguedashteamptshot(), nba\_leaguedashteamshotlocations(), nba\_leaguedashteamstats(), nba\_leaguedashteamptshot(), nba\_leaguedashteamshotlocations(), nba\_leaguedashteamstats(), nba\_leaguegamefinder(), nba\_leaguegamelog(), nba\_leaguelineupviz(), nba\_leagueplayerondetails(), nba\_leagueseasonmatchups(), nba\_leaguestandingsv3(), nba\_leaguestandings(), nba\_playoffpicture(), nba\_shotchartleaguewide()

Other NBA Player Functions: nba\_infographicfanduelplayer(), nba\_leaguedashplayerbiostats(), nba\_leaguedashplayerclutch(), nba\_leaguedashplayershotlocations(), nba\_leaguedashplayerstats(), nba\_leagueplayerondetails(), nba\_leagueseasonmatchups(), nba\_playerawards(), nba\_playercareerbycollege(), nba\_playercareerstats(), nba\_playercompare(), nba\_playerdashboardbyclutchenba\_playerdashboardbygamesplits(), nba\_playerdashboardbygeneralsplits(), nba\_playerdashboardbylastngamba\_playerdashboardbyopponent(), nba\_playerdashboardbyshootingsplits(), nba\_playerdashboardbyteamperfe

```
nba_playerdashboardbyyearoveryear(), nba_playerdashptpass(), nba_playerdashptreb(),
nba_playerdashptshotdefend(), nba_playerdashptshots(), nba_playerestimatedmetrics(),
nba_playerfantasyprofilebargraph(), nba_playerfantasyprofile(), nba_playergamelogs(),
nba_playergamelog(), nba_playergamestreakfinder(), nba_playerheadshot(), nba_playerindex(),
nba_playernextngames(), nba_playerprofilev2(), nba_playervsplayer()
```

```
nba_pbp
```

### Get NBA Stats API play-by-play

### Description

Get NBA Stats API play-by-play Get NBA Stats API play-by-play

### Usage

```
nba_pbp(game_id, on_court = TRUE, version = "v2", p, ...)
```

### Arguments

| game_id  | Game ID  |
|----------|--|
| on_court | IF TRUE will be added ID of players on court                     |
| version  | Play-by-play version ("v2" available from 2016-17 onwards)       |
| р        | Progress bar   |
|          | Additional arguments passed to an underlying function like httr. |

### Details

nba\_pbp(game\_id = '0022201086')

### Value

Returns a data frame: PlayByPlay

| col_name                  | types     |
|---------------------------|-----------|
| game_id                   | character |
| event_num                 | character |
| event_type                | character |
| event_action_type         | character |
| period                    | numeric   |
| minute_game               | numeric   |
| time_remaining            | numeric   |
| wc_time_string            | character |
| time_quarter              | character |
| minute_remaining_quarter  | numeric   |
| seconds_remaining_quarter | numeric   |

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|                           | -         |
|---------------------------|-----------|
| home_description          | character |
| neutral_description       | character |
| visitor_description       | character |
| score                     | character |
| away_score                | numeric   |
| home_score                | numeric   |
| score_margin              | character |
| person1type               | character |
| player1_id                | character |
| player1_name              | character |
| player1_team_id           | character |
| player1_team_city         | character |
| player1_team_nickname     | character |
| player1_team_abbreviation | character |
| person2type               | character |
| player2_id                | character |
| player2_name              | character |
| player2_team_id           | character |
| player2_team_city         | character |
| player2_team_nickname     | character |
| player2_team_abbreviation | character |
| person3type               | character |
| player3_id                | character |
| player3_name              | character |
| player3_team_id           | character |
| player3_team_city         | character |
| player3_team_nickname     | character |
| player3_team_abbreviation | character |
| video_available_flag      | character |
| team_leading              | character |
| away_player1              | numeric   |
| away_player2              | numeric   |
| away_player3              | numeric   |
| away_player4              | numeric   |
| away_player5              | numeric   |
| home_player1              | numeric   |
| home_player2              | numeric   |
| home_player3              | numeric   |
| home_player4              | numeric   |
| home_player5              | numeric   |
| nome_players              | numerie   |

# Author(s)

Jason Lee

# See Also

Other NBA PBP Functions: nba\_data\_pbp(), nba\_live\_pbp(), nba\_pbps(), nba\_winprobabilitypbp()

nba\_pbps

## Description

Get NBA Stats API play-by-play (Multiple Games) Get NBA Stats API play-by-play (Multiple Games)

## Usage

```
nba_pbps(
  game_ids = NULL,
  on_court = TRUE,
  version = "v2",
  nest_data = FALSE,
  ...
)
```

## Arguments

| game_ids  | Game IDs   |
|-----------|--|
| on_court  | IF TRUE will be added ID of players on court                     |
| version   | Play-by-play version ("v2" available from 2016-17 onwards)       |
| nest_data | If TRUE returns nested data by game                              |
|           | Additional arguments passed to an underlying function like httr. |

## Details

```
y <- c("0022201086", "0022200021")
```

nba\_pbps(game\_ids = y, version = "v2")

## Value

Returns a data frame: PlayByPlay

| col_name          | types     |
|-------------------|-----------|
| game_id           | character |
| event_num         | character |
| event_type        | character |
| event_action_type | character |
| period            | numeric   |
| minute_game       | numeric   |
| time_remaining    | numeric   |
| wc_time_string    | character |
| time_quarter      | character |

| minute_remaining_quarter  | numeric   |
|---------------------------|-----------|
| seconds_remaining_quarter | numeric   |
| home_description          | character |
| neutral_description       | character |
| visitor_description       | character |
| score                     | character |
| away_score                | numeric   |
| home_score                | numeric   |
| score_margin              | character |
| person1type               | character |
| player1_id                | character |
| player1_name              | character |
| player1_team_id           | character |
| player1_team_city         | character |
| player1_team_nickname     | character |
| player1_team_abbreviation | character |
| person2type               | character |
| player2_id                | character |
| player2_name              | character |
| player2_team_id           | character |
| player2_team_city         | character |
| player2_team_nickname     | character |
| player2_team_abbreviation | character |
| person3type               | character |
| player3_id                | character |
| player3_name              | character |
| player3_team_id           | character |
| player3_team_city         | character |
| player3_team_nickname     | character |
| player3_team_abbreviation | character |
| video_available_flag      | character |
| team_leading              | character |
| away_player1              | numeric   |
| away_player2              | numeric   |
| away_player3              | numeric   |
| away_player4              | numeric   |
| away_player5              | numeric   |
| home_player1              | numeric   |
|                           |           |
| home_player2              | numeric   |
| home_player3              | numeric   |
| home_player4              | numeric   |
| home_player5              | numeric   |

# Author(s)

Jason Lee

## See Also

Other NBA PBP Functions: nba\_data\_pbp(), nba\_live\_pbp(), nba\_pbp(), nba\_winprobabilitypbp()

nba\_playerawards Get NBA Stats API Player Awards

### Description

Get NBA Stats API Player Awards Get NBA Stats API Player Awards

### Usage

```
nba_playerawards(player_id, ...)
```

## Arguments

| player_id | Player ID  |
|-----------|--|
|           | Additional arguments passed to an underlying function like httr. |

### Details

Player Awards

nba\_playerawards(player\_id = '2544')

# Value

Return a named list of data frames: PlayerAwards

### **PlayerAwards**

| col_name            | types     |
|---------------------|-----------|
| PERSON_ID           | character |
| FIRST_NAME          | character |
| LAST_NAME           | character |
| TEAM                | character |
| DESCRIPTION         | character |
| ALL_NBA_TEAM_NUMBER | character |
| SEASON              | character |
| MONTH               | character |
| WEEK                | character |
| CONFERENCE          | character |
| TYPE                | character |
| SUBTYPE1            | character |
| SUBTYPE2            | character |
| SUBTYPE3            | character |
|                     |           |

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### Author(s)

Saiem Gilani

### See Also

```
Other NBA Player Functions: nba_infographicfanduelplayer(), nba_leaguedashplayerbiostats(),
nba_leaguedashplayerclutch(), nba_leaguedashplayershotlocations(), nba_leaguedashplayerstats(),
nba_leagueplayerondetails(), nba_leagueseasonmatchups(), nba_matchupsrollup(), nba_playercareerbycolleg
nba_playercareerbycollege(), nba_playercareerstats(), nba_playercompare(), nba_playerdashboardbyclutch
nba_playerdashboardbygamesplits(), nba_playerdashboardbygeneralsplits(), nba_playerdashboardbylastngan
nba_playerdashboardbyoponent(), nba_playerdashboardbyshootingsplits(), nba_playerdashboardbyteamperfor
nba_playerdashboardbyyearoveryear(), nba_playerdashptpass(), nba_playerdashptreb(),
nba_playerdashptshotdefend(), nba_playerdashptshots(), nba_playerestimatedmetrics(),
nba_playerfantasyprofilebargraph(), nba_playerfantasyprofile(), nba_playergamelogs(),
nba_playergamelog(), nba_playergamestreakfinder(), nba_playerheadshot(), nba_playerindex(),
nba_playernextngames(), nba_playerprofilev2(), nba_playervsplayer()
```

nba\_playercareerbycollege

# Get NBA Stats API Player Career By College

### Description

Get NBA Stats API Player Career By College Get NBA Stats API Player Career By College

### Usage

```
nba_playercareerbycollege(
  college = "Florida State",
  league_id = "00",
  per_mode = "Totals",
  season = year_to_season(most_recent_nba_season() - 1),
  season_type = "Regular Season",
  ...
)
```

## Arguments

| college     | College Name   |
|-------------|--|
| league_id   | League - default: '00'. Other options include '10': WNBA, '20': G-League |
| per_mode    | Per Mode - PerGame, Totals   |
| season      | Season - format 2020-21  |
| season_type | Season Type - Regular Season, Playoffs, All-Star                         |
|             | Additional arguments passed to an underlying function like httr.         |

### Details

```
nba_playercareerbycollege(college = 'Florida State', per_mode = 'PerGame')
```

### Value

Return a named list of data frames: PlayerCareerByCollege

### PlayerCareerByCollege

| col_name    | types     |
|-------------|-----------|
| PLAYER_ID   | character |
| PLAYER_NAME | character |
| COLLEGE     | character |
| GP          | character |
| MIN         | character |
| FGM         | character |
| FGA         | character |
| FG_PCT      | character |
| FG3M        | character |
| FG3A        | character |
| FG3_PCT     | character |
| FTM         | character |
| FTA         | character |
| FT_PCT      | character |
| OREB        | character |
| DREB        | character |
| REB         | character |
| AST         | character |
| TOV         | character |
| STL         | character |
| BLK         | character |
| PF          | character |
| PTS         | character |
|             |           |

### Author(s)

Saiem Gilani

### See Also

Other NBA Player Functions: nba\_infographicfanduelplayer(), nba\_leaguedashplayerbiostats(), nba\_leaguedashplayerclutch(), nba\_leaguedashplayershotlocations(), nba\_leaguedashplayerstats(), nba\_leagueplayerondetails(), nba\_leagueseasonmatchups(), nba\_matchupsrollup(), nba\_playerawards(), nba\_playercareerbycollegerollup(), nba\_playercareerstats(), nba\_playercompare(), nba\_playerdashboardbyg nba\_playerdashboardbygamesplits(), nba\_playerdashboardbygeneralsplits(), nba\_playerdashboardbylastngar nba\_playerdashboardbyopponent(), nba\_playerdashboardbyshootingsplits(), nba\_playerdashboardbyteamperfor nba\_playerdashboardbygaroveryear(), nba\_playerdashptpass(), nba\_playerdashptreb(), nba\_playerdashptshotdefend(), nba\_playerdashptshots(), nba\_playerestimatedmetrics(),

```
nba_playerfantasyprofilebargraph(), nba_playerfantasyprofile(), nba_playergamelogs(),
nba_playergamelog(), nba_playergamestreakfinder(), nba_playerheadshot(), nba_playerindex(),
nba_playernextngames(), nba_playerprofilev2(), nba_playervsplayer()
```

nba\_playercareerbycollegerollup

## Get NBA Stats API Player Career By College Rollup

## Description

Get NBA Stats API Player Career By College Rollup Get NBA Stats API Player Career By College Rollup

## Usage

```
nba_playercareerbycollegerollup(
    league_id = "00",
    per_mode = "Totals",
    season = year_to_season(most_recent_nba_season() - 1),
    season_type = "Regular Season",
    ...
)
```

## Arguments

| league_id   | League - default: '00'. Other options include '10': WNBA, '20': G-League |
|-------------|--|
| per_mode    | Per Mode - PerGame, Totals   |
| season      | Season - format 2020-21  |
| season_type | Season Type - Regular Season, Playoffs, All-Star                         |
|             | Additional arguments passed to an underlying function like httr.         |

## Details

```
nba_playercareerbycollegerollup(per_mode = 'Totals')
```

#### Value

Return a named list of data frames: East, Midwest, South, West

### East

| types     |
|-----------|
| character |
| character |
| character |
| character |
|           |

|         | _         |
|---------|-----------|
| GP      | character |
| MIN     | character |
| FGM     | character |
| FGA     | character |
| FG_PCT  | character |
| FG3M    | character |
| FG3A    | character |
| FG3_PCT | character |
| FTM     | character |
| FTA     | character |
| FT_PCT  | character |
| OREB    | character |
| DREB    | character |
| REB     | character |
| AST     | character |
| STL     | character |
| BLK     | character |
| TOV     | character |
| PF      | character |
| PTS     | character |
|         |           |

South

| Col_nametypesREGIONcharacterSEEDcharacterCOLLEGEcharacterPLAYERScharacterGPcharacterMINcharacterFGMcharacterFGAcharacterFG3CharacterFG3AcharacterFG3AcharacterFTMcharacterFTAcharacterFTAcharacterFTAcharacterFTAcharacterFTAcharacterSTLcharacterSTLcharacterSTLcharacterTOVcharacterPFcharacter | 1        | 4         |
|---|----------|-----------|
| SEEDcharacterCOLLEGEcharacterPLAYERScharacterGPcharacterGPcharacterFGMcharacterFGAcharacterFG_PCTcharacterFG3AcharacterFG3_PCTcharacterFG3_PCTcharacterFTAcharacterFTAcharacterFT_PCTcharacterOREBcharacterDREBcharacterREBcharacterSTLcharacterSTLcharacterTOVcharacter                          | col_name | types     |
| COLLEGEcharacterPLAYERScharacterPLAYERScharacterGPcharacterFGMcharacterFGAcharacterFG_PCTcharacterFG3AcharacterFG3_PCTcharacterFG3_PCTcharacterFTMcharacterFTAcharacterFTAcharacterFT_PCTcharacterOREBcharacterDREBcharacterREBcharacterSTLcharacterBLKcharacterTOVcharacter                      | REGION   | character |
| PLAYERScharacterGPcharacterGPcharacterFGMcharacterFGMcharacterFG_PCTcharacterFG3McharacterFG3AcharacterFG3_PCTcharacterFG3_PCTcharacterFTMcharacterFTAcharacterFT_PCTcharacterOREBcharacterDREBcharacterREBcharacterSTLcharacterBLKcharacterTOVcharacter  | SEED     | character |
| GPcharacterGPcharacterMINcharacterFGMcharacterFGAcharacterFG_PCTcharacterFG3McharacterFG3AcharacterFG3_PCTcharacterFTMcharacterFTAcharacterFT_PCTcharacterOREBcharacterDREBcharacterREBcharacterSTLcharacterBLKcharacterTOVcharacter  | COLLEGE  | character |
| MINcharacterFGMcharacterFGAcharacterFG_PCTcharacterFG3McharacterFG3AcharacterFG3_PCTcharacterFTMcharacterFTAcharacterFT_PCTcharacterOREBcharacterDREBcharacterREBcharacterSTLcharacterSTLcharacterTOVcharacter  | PLAYERS  | character |
| FGMcharacterFGAcharacterFG_PCTcharacterFG3McharacterFG3AcharacterFG3_PCTcharacterFTMcharacterFTAcharacterFT_PCTcharacterOREBcharacterDREBcharacterREBcharacterREBcharacterSTLcharacterBLKcharacterTOVcharacter  | GP       | character |
| FGAcharacterFG_PCTcharacterFG3McharacterFG3AcharacterFG3_PCTcharacterFTMcharacterFTAcharacterFT_PCTcharacterOREBcharacterDREBcharacterREBcharacterSTLcharacterBLKcharacterTOVcharacter  | MIN      | character |
| FG_PCTcharacterFG3McharacterFG3AcharacterFG3_PCTcharacterFTMcharacterFTAcharacterFT_PCTcharacterOREBcharacterDREBcharacterREBcharacterREBcharacterSTLcharacterBLKcharacterTOVcharacter  | FGM      | character |
| FG3McharacterFG3AcharacterFG3_PCTcharacterFTMcharacterFTAcharacterFT_PCTcharacterOREBcharacterDREBcharacterREBcharacterSTLcharacterBLKcharacterTOVcharacter   | FGA      | character |
| FG3AcharacterFG3_PCTcharacterFTMcharacterFTAcharacterFT_PCTcharacterOREBcharacterDREBcharacterREBcharacterASTcharacterSTLcharacterBLKcharacterTOVcharacter  | FG_PCT   | character |
| FG3_PCTcharacterFTMcharacterFTAcharacterFT_PCTcharacterOREBcharacterDREBcharacterREBcharacterASTcharacterSTLcharacterBLKcharacterTOVcharacter   | FG3M     | character |
| FTMcharacterFTAcharacterFT_PCTcharacterOREBcharacterDREBcharacterREBcharacterASTcharacterSTLcharacterBLKcharacterTOVcharacter   | FG3A     | character |
| FTAcharacterFT_PCTcharacterOREBcharacterDREBcharacterREBcharacterASTcharacterSTLcharacterBLKcharacterTOVcharacter   | FG3_PCT  | character |
| FT_PCTcharacterOREBcharacterDREBcharacterREBcharacterASTcharacterSTLcharacterBLKcharacterTOVcharacter   | FTM      | character |
| OREBcharacterDREBcharacterREBcharacterASTcharacterSTLcharacterBLKcharacterTOVcharacter  | FTA      | character |
| DREBcharacterREBcharacterASTcharacterSTLcharacterBLKcharacterTOVcharacter   | FT_PCT   | character |
| REBcharacterASTcharacterSTLcharacterBLKcharacterTOVcharacter  | OREB     | character |
| AST character<br>STL character<br>BLK character<br>TOV character  | DREB     | character |
| STL character<br>BLK character<br>TOV character   | REB      | character |
| BLK character<br>TOV character  | AST      | character |
| TOV character   | STL      | character |
|   | BLK      | character |
| PF character  | TOV      | character |
|   | PF       | character |

character

# Midwest

| col_name | types     |
|----------|-----------|
| REGION   | character |
| SEED     | character |
| COLLEGE  | character |
| PLAYERS  | character |
| GP       | character |
| MIN      | character |
| FGM      | character |
| FGA      | character |
| FG_PCT   | character |
| FG3M     | character |
| FG3A     | character |
| FG3_PCT  | character |
| FTM      | character |
| FTA      | character |
| FT_PCT   | character |
| OREB     | character |
| DREB     | character |
| REB      | character |
| AST      | character |
| STL      | character |
| BLK      | character |
| TOV      | character |
| PF       | character |
| PTS      | character |

West

| col_name | types     |
|----------|-----------|
| REGION   | character |
| SEED     | character |
| COLLEGE  | character |
| PLAYERS  | character |
| GP       | character |
| MIN      | character |
| FGM      | character |
| FGA      | character |
| FG_PCT   | character |
| FG3M     | character |
| FG3A     | character |
| FG3_PCT  | character |
| FTM      | character |

| aracter |
|---------|
| aracter |
|         |

### Author(s)

Saiem Gilani

## See Also

Other NBA Player Functions: nba\_infographicfanduelplayer(), nba\_leaguedashplayerbiostats(), nba\_leaguedashplayerclutch(), nba\_leaguedashplayershotlocations(), nba\_leaguedashplayerstats(), nba\_leagueplayerondetails(), nba\_leagueseasonmatchups(), nba\_matchupsrollup(), nba\_playerawards(), nba\_playercareerbycollege(), nba\_playercareerstats(), nba\_playercompare(), nba\_playerdashboardbyclutchu nba\_playerdashboardbygamesplits(), nba\_playerdashboardbygeneralsplits(), nba\_playerdashboardbylastngar nba\_playerdashboardbyopponent(), nba\_playerdashboardbyshootingsplits(), nba\_playerdashboardbyteamperfor nba\_playerdashboardbyyearoveryear(), nba\_playerdashptpass(), nba\_playerdashptreb(), nba\_playerdashptshotdefend(), nba\_playerdashptshots(), nba\_playerestimatedmetrics(), nba\_playerfantasyprofilebargraph(), nba\_playerfantasyprofile(), nba\_playergamelogs(), nba\_playergamelog(), nba\_playergamestreakfinder(), nba\_playerheadshot(), nba\_playerindex(), nba\_playernextngames(), nba\_playerprofilev2(), nba\_playervsplayer()

nba\_playercareerstats Get NBA Stats API Player Career Stats

### Description

Get NBA Stats API Player Career Stats Get NBA Stats API Player Career Stats

#### Usage

```
nba_playercareerstats(
   league_id = "00",
   per_mode = "Totals",
   player_id = "2544",
   ...
)
```

## Arguments

| league_id | League - default: '00'. Other options include '10': WNBA, '20': G-League |
|-----------|--|
| per_mode  | Per Mode - PerGame, Totals   |
| player_id | Player ID  |
|           | Additional arguments passed to an underlying function like httr.         |

# Details

## Player Career Stats

nba\_playercareerstats(player\_id = '2544')

## Value

Return a named list of data frames: CareerTotalsAllStarSeason, CareerTotalsCollegeSeason, CareerTotalsPostSeason, CareerTotalsRegularSeason, SeasonRankingsPostSeason, SeasonRankingsRegularSeason, SeasonTotalsAllStarSeason, SeasonTotalsCollegeSeason, SeasonTotalsPostSeason, SeasonTotalsRegularSeason, SeasonRagularSeason, Seaso

## SeasonTotalsRegularSeason

| col_name          | types     |
|-------------------|-----------|
| PLAYER_ID         | character |
| SEASON_ID         | character |
| LEAGUE_ID         | character |
| TEAM_ID           | character |
| TEAM_ABBREVIATION | character |
| PLAYER_AGE        | character |
| GP                | character |
| GS                | character |
| MIN               | character |
| FGM               | character |
| FGA               | character |
| FG_PCT            | character |
| FG3M              | character |
| FG3A              | character |
| FG3_PCT           | character |
| FTM               | character |
| FTA               | character |
| FT_PCT            | character |
| OREB              | character |
| DREB              | character |
| REB               | character |
| AST               | character |
| STL               | character |
| BLK               | character |
| TOV               | character |
| PF                | character |

PTS

character

CareerTotalsRegularSeason

| col_name  | types     |
|-----------|-----------|
| PLAYER_ID | character |
| LEAGUE_ID | character |
| Team_ID   | character |
| GP        | character |
| GS        | character |
| MIN       | character |
| FGM       | character |
| FGA       | character |
| FG_PCT    | character |
| FG3M      | character |
| FG3A      | character |
| FG3_PCT   | character |
| FTM       | character |
| FTA       | character |
| FT_PCT    | character |
| OREB      | character |
| DREB      | character |
| REB       | character |
| AST       | character |
| STL       | character |
| BLK       | character |
| TOV       | character |
| PF        | character |
| PTS       | character |

# SeasonTotalsPostSeason

| aal nama          | tunos     |
|-------------------|-----------|
| col_name          | types     |
| PLAYER_ID         | character |
| SEASON_ID         | character |
| LEAGUE_ID         | character |
| TEAM_ID           | character |
| TEAM_ABBREVIATION | character |
| PLAYER_AGE        | character |
| GP                | character |
| GS                | character |
| MIN               | character |
| FGM               | character |
| FGA               | character |
| FG_PCT            | character |
| FG3M              | character |
|                   |           |

# nba\_playercareerstats

| character |
|-----------|
| character |
|           |

# CareerTotalsPostSeason

| types     |
|-----------|
| character |
|           |

SeasonTotalsAllStarSeason

| col_name          | types     |
|-------------------|-----------|
| PLAYER_ID         | character |
| SEASON_ID         | character |
| LEAGUE_ID         | character |
| TEAM_ID           | character |
| TEAM_ABBREVIATION | character |
| PLAYER_AGE        | character |
| GP                | character |
| GS                | character |
| MIN               | character |
| FGM               | character |
| FGA               | character |
| FG_PCT            | character |
| FG3M              | character |
| FG3A              | character |
| FG3_PCT           | character |
| FTM               | character |
| FTA               | character |
| FT_PCT            | character |
| OREB              | character |
| DREB              | character |
| REB               | character |
| AST               | character |
| STL               | character |
| BLK               | character |
| TOV               | character |
| PF                | character |
| PTS               | character |
|                   |           |

# CareerTotalsAllStarSeason

| col_name  | types     |
|-----------|-----------|
| PLAYER_ID | character |
| LEAGUE_ID | character |
| Team_ID   | character |
| GP        | character |
| GS        | character |
| MIN       | character |
| FGM       | character |
| FGA       | character |
| FG_PCT    | character |
| FG3M      | character |
| FG3A      | character |
| FG3_PCT   | character |
| FTM       | character |
| FTA       | character |
| FT_PCT    | character |

# nba\_playercareerstats

| OREB | character |
|------|-----------|
| DREB | character |
| REB  | character |
| AST  | character |
| STL  | character |
| BLK  | character |
| TOV  | character |
| PF   | character |
| PTS  | character |
|      |           |

SeasonTotalsCollegeSeason

CareerTotalsCollegeSeason

SeasonTotalsShowcaseSeason

CareerTotalsShowcaseSeason

SeasonRankingsRegularSeason

| col_name          | types     |
|-------------------|-----------|
| PLAYER_ID         | character |
| SEASON_ID         | character |
| LEAGUE_ID         | character |
| TEAM_ID           | character |
| TEAM_ABBREVIATION | character |
| PLAYER_AGE        | character |
| GP                | character |
| GS                | character |
| RANK_MIN          | character |
| RANK_FGM          | character |
| RANK_FGA          | character |
| RANK_FG_PCT       | character |
| RANK_FG3M         | character |
| RANK_FG3A         | character |
| RANK_FG3_PCT      | character |
| RANK_FTM          | character |
| RANK_FTA          | character |
| RANK_FT_PCT       | character |
| RANK_OREB         | character |
| RANK_DREB         | character |
| RANK_REB          | character |
| RANK_AST          | character |
| RANK_STL          | character |
| RANK_BLK          | character |
| RANK_TOV          | character |
| RANK_PTS          | character |
| RANK_EFF          | character |
|                   |           |

#### **SeasonRankingsPostSeason**

| types     |
|-----------|
| character |
|           |

#### Author(s)

Saiem Gilani

#### See Also

```
Other NBA Player Functions: nba_infographicfanduelplayer(), nba_leaguedashplayerbiostats(),
nba_leaguedashplayerclutch(), nba_leaguedashplayershotlocations(), nba_leaguedashplayerstats(),
nba_leagueplayerondetails(), nba_leagueseasonmatchups(), nba_matchupsrollup(), nba_playerawards(),
nba_playercareerbycollegerollup(), nba_playercareerbycollege(), nba_playercompare(),
nba_playerdashboardbyclutch(), nba_playerdashboardbygamesplits(), nba_playerdashboardbygeneralsplits(
nba_playerdashboardbylastngames(), nba_playerdashboardbyopponent(), nba_playerdashboardbyshootingspli
nba_playerdashboardbyteamperformance(), nba_playerdashboardbyyearoveryear(), nba_playerdashptpass(),
nba_playerdashptreb(), nba_playerdashptshotdefend(), nba_playerdashptshots(), nba_playerestimatedmetric
nba_playerfantasyprofilebargraph(), nba_playerfantasyprofile(), nba_playergamelogs(),
nba_playergamelog(), nba_playergamestreakfinder(), nba_playerheadshot(), nba_playerindex(),
nba_playernextngames(), nba_playerprofilev2(), nba_playervsplayer()
```

nba\_playercompare

# Get NBA Stats API Player Compare

#### Description

Get NBA Stats API Player Compare Get NBA Stats API Player Compare

### Usage

```
nba_playercompare(
  conference = "",
 date_from = "",
 date_to = "",
  game_segment = "",
 last_n_games = 0,
 league_id = "00",
 location = "",
 measure_type = "Base",
 month = 0,
 opponent_team_id = 0,
 outcome = "",
 pace_adjust = "N",
 per_mode = "Totals",
  period = 0,
 player_id_list = "202681,203078,2544,201567,203954",
 plus_minus = "N",
  rank = "N",
  season = "2020-21",
  season_segment = "",
  season_type = "Regular Season",
  shot_clock_range = "",
 vs_conference = "",
 vs_division = "",
 vs_player_id_list = "201566,201939,201935,201142,203076",
  . . .
)
```

## Arguments

| conference   | conference   |
|--------------|--------------|
| date_from    | date_from    |
| date_to      | date_to      |
| game_segment | game_segment |
| last_n_games | last_n_games |

| league_id               | League - default: '00'. Other options include '10': WNBA, '20': G-League |
|-------------------------|--|
| location                | location   |
| <pre>measure_type</pre> | measure_type   |
| month                   | month  |
| opponent_team_i         | id   |
|                         | opponent_team_id   |
| outcome                 | outcome  |
| pace_adjust             | pace_adjust  |
| per_mode                | per_mode   |
| period                  | period   |
| player_id_list          | Player ID  |
| plus_minus              | plus_minus   |
| rank                    | rank   |
| season                  | Season - format 2020-21  |
| season_segment          | season_segment   |
| season_type             | Season Type - Regular Season, Playoffs, All-Star                         |
| shot_clock_rang         | ge   |
|                         | shot_clock_range   |
| vs_conference           | vs_conference  |
| vs_division             | vs_division  |
| vs_player_id_li         | ist  |
|                         | vs_player_id_list  |
|                         | Additional arguments passed to an underlying function like httr.         |

# Details

```
nba_playercompare(player_id_list = '202681,203078,2544,201567,203954', vs_player_id_list = '201566,2
```

# Value

Return a named list of data frames: Individual, OverallCompare OverallCompare

| col_name    | types     |
|-------------|-----------|
| GROUP_SET   | character |
| DESCRIPTION | character |
| MIN         | character |
| FGM         | character |
| FGA         | character |
| FG_PCT      | character |
| FG3M        | character |
| FG3A        | character |
| FG3_PCT     | character |

# nba\_playercompare

| FTM        | character |
|------------|-----------|
| FTA        | character |
| FT_PCT     | character |
| OREB       | character |
| DREB       | character |
| REB        | character |
| AST        | character |
| TOV        | character |
| STL        | character |
| BLK        | character |
| BLKA       | character |
| PF         | character |
| PFD        | character |
| PTS        | character |
| PLUS_MINUS | character |

## Individual

| col_name    | types     |
|-------------|-----------|
| GROUP_SET   | character |
| DESCRIPTION | character |
| MIN         | character |
| FGM         | character |
| FGA         | character |
| FG_PCT      | character |
| FG3M        | character |
| FG3A        | character |
| FG3_PCT     | character |
| FTM         | character |
| FTA         | character |
| FT_PCT      | character |
| OREB        | character |
| DREB        | character |
| REB         | character |
| AST         | character |
| TOV         | character |
| STL         | character |
| BLK         | character |
| BLKA        | character |
| PF          | character |
| PFD         | character |
| PTS         | character |
| PLUS_MINUS  | character |
|             |           |

# Author(s)

Saiem Gilani

#### See Also

Other NBA Player Functions: nba\_infographicfanduelplayer(), nba\_leaguedashplayerbiostats(), nba\_leaguedashplayerclutch(), nba\_leaguedashplayershotlocations(), nba\_leaguedashplayerstats(), nba\_leagueplayerondetails(), nba\_leagueseasonmatchups(), nba\_matchupsrollup(), nba\_playerawards(), nba\_playercareerbycollegerollup(), nba\_playercareerbycollege(), nba\_playercareerstats(), nba\_playerdashboardbyclutch(), nba\_playerdashboardbygamesplits(), nba\_playerdashboardbygeneralsplits( nba\_playerdashboardbylastngames(), nba\_playerdashboardbyopponent(), nba\_playerdashboardbyshootingspli nba\_playerdashboardbyteamperformance(), nba\_playerdashboardbyyearoveryear(), nba\_playerdashptpass(), nba\_playerdashptreb(), nba\_playerdashptshotdefend(), nba\_playerdashptshots(), nba\_playerestimatedmetric nba\_playerfantasyprofilebargraph(), nba\_playerfantasyprofile(), nba\_playergamelogs(), nba\_playergamelog(), nba\_playergamestreakfinder(), nba\_playerheadshot(), nba\_playerindex(), nba\_playernextngames(), nba\_playerprofilev2(), nba\_playervsplayer()

nba\_playerdashboardbyclutch

Get NBA Stats API Player Dashboard by Clutch Splits

### Description

Get NBA Stats API Player Dashboard by Clutch Splits Get NBA Stats API Player Dashboard by Clutch Splits

### Usage

```
nba_playerdashboardbyclutch(
  date_from = "",
  date_to = "",
  game_segment = "",
  last_n_games = 0,
  league_id = "00",
  location = "",
 measure_type = "Base",
 month = 0,
 opponent_team_id = 0,
  outcome = "".
  po_round = "",
  pace_adjust = "N",
  per_mode = "Totals",
  period = 0,
  player_id = "2544",
  plus_minus = "N",
  rank = "N",
  season = year_to_season(most_recent_nba_season() - 1),
  season_segment = "",
  season_type = "Regular Season",
  shot_clock_range = "",
```

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```
vs_conference = "",
vs_division = "",
...
```

## Arguments

| date_from       | date_from  |
|-----------------|--|
| date_to         | date_to  |
| game_segment    | game_segment   |
| last_n_games    | last_n_games   |
| league_id       | league_id  |
| location        | location   |
| measure_type    | measure_type   |
| month           | month  |
| opponent_team_i | id   |
|                 | opponent_team_id   |
| outcome         | outcome  |
| po_round        | po_round   |
| pace_adjust     | pace_adjust  |
| per_mode        | per_mode   |
| period          | period   |
| player_id       | player_id  |
| plus_minus      | plus_minus   |
| rank            | rank   |
| season          | season   |
| season_segment  | season_segment   |
| season_type     | season_type  |
| shot_clock_rang | ge   |
|                 | shot_clock_range   |
| vs_conference   | vs_conference  |
| vs_division     | vs_division  |
|                 | Additional arguments passed to an underlying function like httr. |
|                 |  |

### Details

### Player Clutch Stats Dashboard

nba\_playerdashboardbyclutch(player\_id = '2544', season = year\_to\_season(most\_recent\_nba\_season() - 1)

# Value

Return a named list of data frames: Last10Sec3Point2PlayerDashboard, Last10Sec3PointPlayerDashboard, Last1Min5PointPlayerDashboard, Last1Min5PointPlayerDashboard, Last30Sec3Point2PlayerDashboard, Last30Sec3PointPlayerDashboard, Last3Min5PointPlayerDashboard, Last5Min5PointPlayerDashboard, Last5Min5PointPlayerDashboard, CoverallPlayerDashboard, CoverallPlayerDashboard, Last5Min5PointPlayerDashboard, CoverallPlayerDashboard, CoverallPlay

# **OverallPlayerDashboard**

| col_name         | types     |
|------------------|-----------|
| GROUP_SET        | character |
| GROUP_VALUE      | character |
| GP               | character |
| W                | character |
| L                | character |
| W PCT            | character |
| MIN              | character |
| FGM              | character |
| FGA              | character |
| FG PCT           | character |
| FG3M             | character |
| FG3A             | character |
| FG3_PCT          | character |
| FTM              | character |
| FTA              | character |
| FT_PCT           | character |
| OREB             | character |
| DREB             | character |
| REB              | character |
| AST              | character |
| TOV              | character |
| STL              | character |
| BLK              | character |
| BLKA             | character |
| PF               | character |
| PFD              | character |
| PTS              | character |
| PLUS_MINUS       | character |
| NBA_FANTASY_PTS  | character |
| DD2              | character |
| TD3              | character |
| WNBA_FANTASY_PTS | character |
| GP_RANK          | character |
| W_RANK           | character |
| L_RANK           | character |
| W_PCT_RANK       | character |
| MIN_RANK         | character |
| FGM_RANK         | character |
| FGA_RANK         | character |

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| FG_PCT_RANK           | character |
|-----------------------|-----------|
| FG3M_RANK             | character |
| FG3A_RANK             | character |
| FG3_PCT_RANK          | character |
| FTM_RANK              | character |
| FTA_RANK              | character |
| FT_PCT_RANK           | character |
| OREB_RANK             | character |
| DREB_RANK             | character |
| REB_RANK              | character |
| AST_RANK              | character |
| TOV_RANK              | character |
| STL_RANK              | character |
| BLK_RANK              | character |
| BLKA_RANK             | character |
| PF_RANK               | character |
| PFD_RANK              | character |
| PTS_RANK              | character |
| PLUS_MINUS_RANK       | character |
| NBA_FANTASY_PTS_RANK  | character |
| DD2_RANK              | character |
| TD3_RANK              | character |
| WNBA_FANTASY_PTS_RANK | character |
|                       |           |

# Last5Min5PointPlayerDashboard

| col_name    | types     |
|-------------|-----------|
| GROUP_SET   | character |
| GROUP_VALUE | character |
| GP          | character |
| W           | character |
| L           | character |
| W_PCT       | character |
| MIN         | character |
| FGM         | character |
| FGA         | character |
| FG_PCT      | character |
| FG3M        | character |
| FG3A        | character |
| FG3_PCT     | character |
| FTM         | character |
| FTA         | character |
| FT_PCT      | character |
| OREB        | character |
| DREB        | character |
| REB         | character |
| AST         | character |
|             |           |

| TOV                   | character |
|-----------------------|-----------|
| STL                   | character |
| BLK                   | character |
| BLKA                  | character |
| PF                    | character |
| PFD                   | character |
| PTS                   | character |
| PLUS_MINUS            | character |
| NBA_FANTASY_PTS       | character |
| DD2                   | character |
| TD3                   | character |
| WNBA_FANTASY_PTS      | character |
| GP_RANK               | character |
| W_RANK                | character |
| L_RANK                | character |
| W_PCT_RANK            | character |
| MIN_RANK              | character |
| FGM_RANK              | character |
| FGA_RANK              | character |
| FG_PCT_RANK           | character |
| FG3M_RANK             | character |
| FG3A_RANK             | character |
| FG3_PCT_RANK          | character |
| FTM_RANK              | character |
| FTA_RANK              | character |
| FT_PCT_RANK           | character |
| OREB_RANK             | character |
| DREB_RANK             | character |
| REB_RANK              | character |
| AST_RANK              | character |
| TOV_RANK              | character |
| STL_RANK              | character |
| BLK_RANK              | character |
| BLKA_RANK             | character |
| PF_RANK               | character |
| PFD_RANK              | character |
| PTS_RANK              | character |
| PLUS_MINUS_RANK       | character |
| NBA_FANTASY_PTS_RANK  | character |
| DD2_RANK              | character |
| TD3_RANK              | character |
| WNBA_FANTASY_PTS_RANK | character |
|                       |           |

# Last3Min5PointPlayerDashboard

| col_name  | types     |
|-----------|-----------|
| GROUP_SET | character |

| GROUP_VALUE      | character |
|------------------|-----------|
| <br>GP           | character |
| W                | character |
| L                | character |
| W_PCT            | character |
| MIN              | character |
| FGM              | character |
| FGA              | character |
| FG_PCT           | character |
| FG3M             | character |
| FG3A             | character |
| FG3_PCT          | character |
| FTM              | character |
| FTA              | character |
| FT_PCT           | character |
| OREB             | character |
| DREB             | character |
| REB              | character |
| AST              | character |
| TOV              | character |
| STL              | character |
| BLK              | character |
| BLKA             | character |
| PF               | character |
| PFD              | character |
| PTS              | character |
| PLUS_MINUS       | character |
| NBA_FANTASY_PTS  | character |
| DD2              | character |
| TD3              | character |
| WNBA_FANTASY_PTS | character |
| GP_RANK          | character |
| W_RANK           | character |
| L_RANK           | character |
| W_PCT_RANK       | character |
| MIN_RANK         | character |
| FGM_RANK         | character |
| FGA_RANK         | character |
| FG_PCT_RANK      | character |
| FG3M_RANK        | character |
| FG3A_RANK        | character |
| FG3_PCT_RANK     | character |
| FTM_RANK         | character |
| FTA_RANK         | character |
| FT_PCT_RANK      | character |
| OREB_RANK        | character |
| DREB_RANK        | character |
| REB_RANK         | character |
|                  |           |

| AST_RANK              | character |
|-----------------------|-----------|
| TOV_RANK              | character |
| STL_RANK              | character |
| BLK_RANK              | character |
| BLKA_RANK             | character |
| PF_RANK               | character |
| PFD_RANK              | character |
| PTS_RANK              | character |
| PLUS_MINUS_RANK       | character |
| NBA_FANTASY_PTS_RANK  | character |
| DD2_RANK              | character |
| TD3_RANK              | character |
| WNBA_FANTASY_PTS_RANK | character |
|                       |           |

# Last1Min5PointPlayerDashboard

| col name        | types     |
|-----------------|-----------|
| GROUP SET       | character |
| GROUP VALUE     | character |
| GP              | character |
| W               | character |
| u<br>L          | character |
| W PCT           | character |
| W_PC1<br>MIN    |           |
|                 | character |
| FGM             | character |
| FGA             | character |
| FG_PCT          | character |
| FG3M            | character |
| FG3A            | character |
| FG3_PCT         | character |
| FTM             | character |
| FTA             | character |
| FT_PCT          | character |
| OREB            | character |
| DREB            | character |
| REB             | character |
| AST             | character |
| TOV             | character |
| STL             | character |
| BLK             | character |
| BLKA            | character |
| PF              | character |
| PFD             | character |
| PTS             | character |
| PLUS MINUS      | character |
| NBA FANTASY PTS | character |
| DD2             | character |
|                 | character |

| TD3                   | character |
|-----------------------|-----------|
| WNBA_FANTASY_PTS      | character |
| GP_RANK               | character |
| W_RANK                | character |
| L_RANK                | character |
| W_PCT_RANK            | character |
| MIN_RANK              | character |
| FGM_RANK              | character |
| FGA_RANK              | character |
| FG_PCT_RANK           | character |
| FG3M_RANK             | character |
| FG3A_RANK             | character |
| FG3_PCT_RANK          | character |
| FTM_RANK              | character |
| FTA_RANK              | character |
| FT_PCT_RANK           | character |
| OREB_RANK             | character |
| DREB_RANK             | character |
| REB_RANK              | character |
| AST_RANK              | character |
| TOV_RANK              | character |
| STL_RANK              | character |
| BLK_RANK              | character |
| BLKA_RANK             | character |
| PF_RANK               | character |
| PFD_RANK              | character |
| PTS_RANK              | character |
| PLUS_MINUS_RANK       | character |
| NBA_FANTASY_PTS_RANK  | character |
| DD2_RANK              | character |
| TD3_RANK              | character |
| WNBA_FANTASY_PTS_RANK | character |

# Last30Sec3PointPlayerDashboard

| col_name typ    | es     |
|-----------------|--------|
| GROUP_SET cha   | racter |
| GROUP_VALUE cha | racter |
| GP cha          | racter |
| W cha           | racter |
| L cha           | racter |
| W_PCT cha       | racter |
| MIN cha         | racter |
| FGM cha         | racter |
| FGA cha         | racter |
| FG_PCT cha      | racter |
| FG3M cha        | racter |

FG3A character FG3\_PCT character FTM character FTA character FT\_PCT character OREB character DREB character REB character AST character TOV character STL character BLK character BLKA character PF character PFD character PTS character PLUS\_MINUS character NBA\_FANTASY\_PTS character DD2 character TD3 character WNBA\_FANTASY\_PTS character **GP\_RANK** character W\_RANK character L\_RANK character W\_PCT\_RANK character MIN\_RANK character FGM\_RANK character FGA\_RANK character FG\_PCT\_RANK character FG3M\_RANK character FG3A\_RANK character FG3\_PCT\_RANK character FTM\_RANK character FTA\_RANK character FT\_PCT\_RANK character OREB\_RANK character DREB\_RANK character REB\_RANK character AST\_RANK character TOV\_RANK character STL\_RANK character BLK\_RANK character BLKA\_RANK character PF\_RANK character PFD\_RANK character PTS\_RANK character PLUS\_MINUS\_RANK character NBA\_FANTASY\_PTS\_RANK character

| DD2_RANK              | character |
|-----------------------|-----------|
| TD3_RANK              | character |
| WNBA_FANTASY_PTS_RANK | character |
|                       |           |

# Last10Sec3PointPlayerDashboard

| col_name         | types     |
|------------------|-----------|
| GROUP_SET        | character |
| GROUP_VALUE      | character |
| GP               | character |
| W                | character |
| L                | character |
| W_PCT            | character |
| MĪN              | character |
| FGM              | character |
| FGA              | character |
| FG_PCT           | character |
| FG3M             | character |
| FG3A             | character |
| FG3_PCT          | character |
| FTM              | character |
| FTA              | character |
| FT_PCT           | character |
| OREB             | character |
| DREB             | character |
| REB              | character |
| AST              | character |
| TOV              | character |
| STL              | character |
| BLK              | character |
| BLKA             | character |
| PF               | character |
| PFD              | character |
| PTS              | character |
| PLUS_MINUS       | character |
| NBA_FANTASY_PTS  | character |
| DD2              | character |
| TD3              | character |
| WNBA_FANTASY_PTS | character |
| GP_RANK          | character |
| W_RANK           | character |
| L_RANK           | character |
| W_PCT_RANK       | character |
| MIN_RANK         | character |
| FGM_RANK         | character |
| FGA_RANK         | character |
| FG_PCT_RANK      | character |

| FG3M_RANK             | character |
|-----------------------|-----------|
| FG3A_RANK             | character |
| FG3_PCT_RANK          | character |
| FTM_RANK              | character |
| FTA_RANK              | character |
| FT_PCT_RANK           | character |
| OREB_RANK             | character |
| DREB_RANK             | character |
| REB_RANK              | character |
| AST_RANK              | character |
| TOV_RANK              | character |
| STL_RANK              | character |
| BLK_RANK              | character |
| BLKA_RANK             | character |
| PF_RANK               | character |
| PFD_RANK              | character |
| PTS_RANK              | character |
| PLUS_MINUS_RANK       | character |
| NBA FANTASY PTS RANK  | character |
| DD2 RANK              | character |
| TD3 RANK              | character |
| WNBA_FANTASY_PTS_RANK | character |
|                       |           |

# Last5MinPlusMinus5PointPlayerDashboard

| col_name    | types     |
|-------------|-----------|
| GROUP_SET   | character |
| GROUP_VALUE | character |
| GP          | character |
| W           | character |
| L           | character |
| W_PCT       | character |
| MIN         | character |
| FGM         | character |
| FGA         | character |
| FG_PCT      | character |
| FG3M        | character |
| FG3A        | character |
| FG3_PCT     | character |
| FTM         | character |
| FTA         | character |
| FT_PCT      | character |
| OREB        | character |
| DREB        | character |
| REB         | character |
| AST         | character |
| TOV         | character |
|             |           |

| STL                   | character |
|-----------------------|-----------|
| BLK                   | character |
| BLKA                  | character |
| PF                    | character |
| PFD                   | character |
| PTS                   | character |
| PLUS_MINUS            | character |
| NBA_FANTASY_PTS       | character |
| DD2                   | character |
| TD3                   | character |
| WNBA_FANTASY_PTS      | character |
| GP_RANK               | character |
| W_RANK                | character |
| L_RANK                | character |
| W_PCT_RANK            | character |
| MIN_RANK              | character |
| FGM_RANK              | character |
| FGA_RANK              | character |
| FG_PCT_RANK           | character |
| FG3M_RANK             | character |
| FG3A_RANK             | character |
| FG3_PCT_RANK          | character |
| FTM_RANK              | character |
| FTA_RANK              | character |
| FT_PCT_RANK           | character |
| OREB_RANK             | character |
| DREB_RANK             | character |
| REB_RANK              | character |
| AST RANK              | character |
| TOV_RANK              | character |
| STL_RANK              | character |
| BLK_RANK              | character |
| BLKA_RANK             | character |
| PF_RANK               | character |
| PFD RANK              | character |
| PTS RANK              | character |
| PLUS_MINUS_RANK       | character |
| NBA_FANTASY_PTS_RANK  | character |
| DD2_RANK              | character |
| TD3_RANK              | character |
| WNBA_FANTASY_PTS_RANK | character |
| `                     |           |

# Last3MinPlusMinus5PointPlayerDashboard

| col_name    | types     |
|-------------|-----------|
| GROUP_SET   | character |
| GROUP_VALUE | character |

GP character W character L character W\_PCT character MIN character FGM character FGA character FG\_PCT character FG3M character FG3A character FG3\_PCT character FTM character FTA character FT\_PCT character OREB character DREB character REB character AST character TOV character STL character BLK character BLKA character PF character PFD character PTS character PLUS\_MINUS character NBA\_FANTASY\_PTS character DD2 character TD3 character WNBA\_FANTASY\_PTS character **GP\_RANK** character W\_RANK character L\_RANK character W\_PCT\_RANK character MIN\_RANK character FGM\_RANK character FGA\_RANK character FG\_PCT\_RANK character FG3M\_RANK character FG3A\_RANK character FG3\_PCT\_RANK character FTM\_RANK character FTA\_RANK character FT\_PCT\_RANK character OREB\_RANK character DREB\_RANK character REB\_RANK character AST\_RANK character

| character |
|-----------|
| character |
|           |

# Last 1 Min Plus Minus 5 Point Player Dashboard

| col name        | types     |
|-----------------|-----------|
| GROUP_SET       | character |
| GROUP VALUE     | character |
| GP              | character |
| W               | character |
| L               | character |
| W_PCT           | character |
| MIN             | character |
| FGM             | character |
| FGA             | character |
| FG_PCT          | character |
| FG3M            | character |
| FG3A            | character |
| FG3_PCT         | character |
| FTM             | character |
| FTA             | character |
| FT_PCT          | character |
| OREB            | character |
| DREB            | character |
| REB             | character |
| AST             | character |
| TOV             | character |
| STL             | character |
| BLK             | character |
| BLKA            | character |
| PF              | character |
| PFD             | character |
| PTS             | character |
| PLUS_MINUS      | character |
| NBA_FANTASY_PTS | character |
| DD2             | character |
| TD3             | character |

| WNBA FANTASY PTS      | character |
|-----------------------|-----------|
| GP RANK               | character |
| W RANK                | character |
| L RANK                | character |
| U_RAINK<br>W_PCT_RANK | character |
|                       |           |
| MIN_RANK              | character |
| FGM_RANK              | character |
| FGA_RANK              | character |
| FG_PCT_RANK           | character |
| FG3M_RANK             | character |
| FG3A_RANK             | character |
| FG3_PCT_RANK          | character |
| FTM_RANK              | character |
| FTA_RANK              | character |
| FT_PCT_RANK           | character |
| OREB_RANK             | character |
| DREB_RANK             | character |
| REB_RANK              | character |
| AST_RANK              | character |
| TOV_RANK              | character |
| STL_RANK              | character |
| BLK_RANK              | character |
| BLKA_RANK             | character |
| PF_RANK               | character |
| PFD_RANK              | character |
| PTS_RANK              | character |
| PLUS_MINUS_RANK       | character |
| NBA_FANTASY_PTS_RANK  | character |
| DD2 RANK              | character |
| TD3 RANK              | character |
| WNBA_FANTASY_PTS_RANK |           |
|                       |           |

# Last30Sec3Point2PlayerDashboard

| col_name    | types     |
|-------------|-----------|
| GROUP_SET   | character |
| GROUP_VALUE | character |
| GP          | character |
| W           | character |
| L           | character |
| W_PCT       | character |
| MIN         | character |
| FGM         | character |
| FGA         | character |
| FG_PCT      | character |
| FG3M        | character |
| FG3A        | character |

| FG3_PCT                     | character |
|-----------------------------|-----------|
| FTM                         | character |
| FTA                         | character |
| FT_PCT                      | character |
| OREB                        | character |
| DREB                        | character |
| REB                         | character |
| AST                         | character |
| TOV                         | character |
| STL                         | character |
| BLK                         | character |
| BLKA                        | character |
| PF                          | character |
| PFD                         | character |
| PTS                         | character |
| PLUS_MINUS                  | character |
| NBA_FANTASY_PTS             | character |
| DD2                         | character |
| TD3                         | character |
| WNBA_FANTASY_PTS            | character |
| GP RANK                     | character |
| W_RANK                      | character |
| <br>L_RANK                  | character |
| W_PCT_RANK                  | character |
| MIN_RANK                    | character |
| FGM_RANK                    | character |
| FGA_RANK                    | character |
| FG_PCT_RANK                 | character |
| FG3M_RANK                   | character |
| FG3A_RANK                   | character |
| FG3_PCT_RANK                | character |
| FTM_RANK                    | character |
| FTA_RANK                    | character |
| FT_PCT_RANK                 | character |
| OREB_RANK                   | character |
| DREB_RANK                   | character |
| REB_RANK                    | character |
| AST_RANK                    | character |
| TOV_RANK                    | character |
| STL_RANK                    | character |
| BLK_RANK                    | character |
| BLKA_RANK                   | character |
| PF_RANK                     | character |
| PFD_RANK                    | character |
| PTS_RANK                    | character |
| PIS_KANK<br>PLUS_MINUS_RANK | character |
| NBA_FANTASY_PTS_RANK        | character |
|                             | character |
| DD2_RANK                    | character |

| TD3_RANK              | character |
|-----------------------|-----------|
| WNBA_FANTASY_PTS_RANK | character |

# Last10Sec3Point2PlayerDashboard

| col name         | types     |
|------------------|-----------|
| GROUP_SET        | character |
| GROUP_VALUE      | character |
| GP               | character |
| W                | character |
| L                | character |
| W PCT            | character |
| MIN              | character |
| FGM              | character |
| FGA              | character |
| FG PCT           | character |
| FG3M             | character |
| FG3A             | character |
| FG3_PCT          | character |
| FTM              | character |
| FTA              | character |
| FT_PCT           | character |
| OREB             | character |
| DREB             | character |
| REB              | character |
| AST              | character |
| TOV              | character |
| STL              | character |
| BLK              | character |
| BLKA             | character |
| PF               | character |
| PFD              | character |
| PTS              | character |
| PLUS_MINUS       | character |
| NBA_FANTASY_PTS  | character |
| DD2              | character |
| TD3              | character |
| WNBA_FANTASY_PTS | character |
| GP_RANK          | character |
| W_RANK           | character |
| L_RANK           | character |
| W_PCT_RANK       | character |
| MIN_RANK         | character |
| FGM_RANK         | character |
| FGA_RANK         | character |
| FG_PCT_RANK      | character |
| FG3M_RANK        | character |

nba\_playerdashboardbygamesplits

| FG3A_RANK             | character |
|-----------------------|-----------|
| FG3_PCT_RANK          | character |
| FTM_RANK              | character |
| FTA_RANK              | character |
| FT_PCT_RANK           | character |
| OREB_RANK             | character |
| DREB_RANK             | character |
| REB_RANK              | character |
| AST_RANK              | character |
| TOV_RANK              | character |
| STL_RANK              | character |
| BLK_RANK              | character |
| BLKA_RANK             | character |
| PF_RANK               | character |
| PFD_RANK              | character |
| PTS_RANK              | character |
| PLUS_MINUS_RANK       | character |
| NBA_FANTASY_PTS_RANK  | character |
| DD2_RANK              | character |
| TD3_RANK              | character |
| WNBA_FANTASY_PTS_RANK | character |
|                       |           |

#### Author(s)

Saiem Gilani

#### See Also

```
Other NBA Player Functions: nba_infographicfanduelplayer(), nba_leaguedashplayerbiostats(),
nba_leaguedashplayerclutch(), nba_leaguedashplayershotlocations(), nba_leaguedashplayerstats(),
nba_leagueplayerondetails(), nba_leagueseasonmatchups(), nba_matchupsrollup(), nba_playerawards(),
nba_playercareerbycollegerollup(), nba_playercareerbycollege(), nba_playercareerstats(),
nba_playercompare(), nba_playerdashboardbygamesplits(), nba_playerdashboardbygeneralsplits(),
nba_playerdashboardbylastngames(), nba_playerdashboardbyopponent(), nba_playerdashboardbyshootingspli
nba_playerdashboardbyteamperformance(), nba_playerdashboardbyyearoveryear(), nba_playerdashptpass(),
nba_playerdashptreb(), nba_playerdashptshotdefend(), nba_playerdashptshots(), nba_playerestimatedmetrie
nba_playerfantasyprofilebargraph(), nba_playerfantasyprofile(), nba_playergamelogs(),
nba_playergamelog(), nba_playergamestreakfinder(), nba_playerheadshot(), nba_playerindex(),
nba_playernextngames(), nba_playerprofilev2(), nba_playervsplayer()
```

Other NBA Clutch Functions: nba\_leaguedashteamclutch(), nba\_teamdashboardbyclutch()

nba\_playerdashboardbygamesplits Get NBA Stats API Player Dashboard by Game Splits

### Description

Get NBA Stats API Player Dashboard by Game Splits Get NBA Stats API Player Dashboard by Game Splits

#### Usage

```
nba_playerdashboardbygamesplits(
  date_from = "",
 date_to = "",
  game_segment = "",
  last_n_games = 0,
  league_id = "00",
  location = "",
 measure_type = "Base",
 month = 0,
 opponent_team_id = 0,
  outcome = "",
 po_round = "",
  pace_adjust = "N",
  per_mode = "Totals",
  period = 0,
  player_id = "2544",
 plus_minus = "N",
  rank = "N",
  season = year_to_season(most_recent_nba_season() - 1),
  season_segment = "",
  season_type = "Regular Season",
  shot_clock_range = "",
  vs_conference = "",
  vs_division = "",
  . . .
)
```

#### Arguments

| date_from                | date_from        |
|--------------------------|------------------|
| date_to                  | date_to          |
| game_segment             | game_segment     |
| last_n_games             | last_n_games     |
| league_id                | league_id        |
| location                 | location         |
| measure_type             | measure_type     |
| month<br>opponent_team_i | month<br>id      |
|                          | opponent_team_id |
| outcome                  | outcome          |

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#### nba\_playerdashboardbygamesplits

| po_round        | po_round   |
|-----------------|--|
| pace_adjust     | pace_adjust  |
| per_mode        | per_mode   |
| period          | period   |
| player_id       | player_id  |
| plus_minus      | plus_minus   |
| rank            | rank   |
| season          | season   |
| season_segment  | season_segment   |
| season_type     | season_type  |
| shot_clock_rang | ge   |
|                 | shot_clock_range   |
| vs_conference   | vs_conference  |
| vs_division     | vs_division  |
|                 | Additional arguments passed to an underlying function like httr. |

### Details

### Player Stats Dashboard by Game Splits

nba\_playerdashboardbygamesplits(player\_id = '2544', season = year\_to\_season(most\_recent\_nba\_season()

### Value

Return a named list of data frames: ByActualMarginPlayerDashboard, ByHalfPlayerDashboard, ByPeriodPlayerDashboard, ByScoreMarginPlayerDashboard, OverallPlayerDashboard

## OverallPlayerDashboard

| col_name    | types     |
|-------------|-----------|
| GROUP_SET   | character |
| GROUP_VALUE | character |
| GP          | character |
| W           | character |
| L           | character |
| W_PCT       | character |
| MIN         | character |
| FGM         | character |
| FGA         | character |
| FG_PCT      | character |
| FG3M        | character |
| FG3A        | character |
| FG3_PCT     | character |
| FTM         | character |
| FTA         | character |
|             |           |

FT\_PCT character OREB character DREB character REB character AST character TOV character STL character BLK character **BLKA** character PF character PFD character PTS character PLUS\_MINUS character NBA\_FANTASY\_PTS character DD2 character TD3 character WNBA\_FANTASY\_PTS character **GP\_RANK** character W\_RANK character L\_RANK character W\_PCT\_RANK character MIN\_RANK character FGM\_RANK character FGA\_RANK character character FG\_PCT\_RANK FG3M\_RANK character FG3A\_RANK character character FG3\_PCT\_RANK FTM\_RANK character FTA\_RANK character FT\_PCT\_RANK character OREB\_RANK character DREB\_RANK character REB\_RANK character AST\_RANK character TOV\_RANK character STL\_RANK character BLK\_RANK character BLKA\_RANK character PF\_RANK character PFD\_RANK character PTS\_RANK character PLUS\_MINUS\_RANK character NBA\_FANTASY\_PTS\_RANK character DD2\_RANK character TD3\_RANK character WNBA\_FANTASY\_PTS\_RANK character

# ByHalfPlayerDashboard

|                  | <b>4</b>  |
|------------------|-----------|
| col_name         | types     |
| GROUP_SET        | character |
| GROUP_VALUE      | character |
| GP               | character |
| W                | character |
| L                | character |
| W_PCT            | character |
| MIN              | character |
| FGM              | character |
| FGA              | character |
| FG_PCT           | character |
| FG3M             | character |
| FG3A             | character |
| FG3_PCT          | character |
| FTM              | character |
| FTA              | character |
| FT_PCT           | character |
| OREB             | character |
| DREB             | character |
| REB              | character |
| AST              | character |
| TOV              | character |
| STL              | character |
| BLK              | character |
| BLKA             | character |
| PF               | character |
| PFD              | character |
| PTS              | character |
| PLUS_MINUS       | character |
| NBA_FANTASY_PTS  | character |
| DD2              | character |
| TD3              | character |
| WNBA_FANTASY_PTS | character |
| GP_RANK          | character |
| WRANK            | character |
| L_RANK           | character |
| W PCT RANK       | character |
| MIN_RANK         | character |
| FGM_RANK         | character |
| FGA_RANK         | character |
| FG_PCT_RANK      | character |
| FG3M RANK        | character |
| FG3A_RANK        | character |
| FG3_PCT_RANK     | character |
| FTM_RANK         | character |
| FTA_RANK         | character |
|                  | enuración |

| FT_PCT_RANK           | character |
|-----------------------|-----------|
| OREB_RANK             | character |
| DREB_RANK             | character |
| REB_RANK              | character |
| AST_RANK              | character |
| TOV_RANK              | character |
| STL_RANK              | character |
| BLK_RANK              | character |
| BLKA_RANK             | character |
| PF_RANK               | character |
| PFD_RANK              | character |
| PTS_RANK              | character |
| PLUS_MINUS_RANK       | character |
| NBA_FANTASY_PTS_RANK  | character |
| DD2_RANK              | character |
| TD3_RANK              | character |
| WNBA_FANTASY_PTS_RANK | character |

# ByPeriodPlayerDashboard

| col_name    | types     |
|-------------|-----------|
| GROUP_SET   | character |
| GROUP_VALUE | character |
| GP          | character |
| W           | character |
| L           | character |
| W_PCT       | character |
| MIN         | character |
| FGM         | character |
| FGA         | character |
| FG_PCT      | character |
| FG3M        | character |
| FG3A        | character |
| FG3_PCT     | character |
| FTM         | character |
| FTA         | character |
| FT_PCT      | character |
| OREB        | character |
| DREB        | character |
| REB         | character |
| AST         | character |
| TOV         | character |
| STL         | character |
| BLK         | character |
| BLKA        | character |
| PF          | character |
| PFD         | character |
|             |           |

PTS character PLUS\_MINUS character NBA\_FANTASY\_PTS character DD2 character TD3 character WNBA\_FANTASY\_PTS character **GP\_RANK** character W\_RANK character L\_RANK character W\_PCT\_RANK character MIN\_RANK character FGM\_RANK character FGA\_RANK character FG\_PCT\_RANK character FG3M\_RANK character FG3A\_RANK character FG3\_PCT\_RANK character FTM\_RANK character FTA\_RANK character FT\_PCT\_RANK character OREB\_RANK character DREB\_RANK character REB\_RANK character AST\_RANK character TOV\_RANK character STL\_RANK character BLK\_RANK character BLKA\_RANK character PF\_RANK character PFD\_RANK character PTS\_RANK character PLUS\_MINUS\_RANK character NBA\_FANTASY\_PTS\_RANK character DD2\_RANK character TD3\_RANK character WNBA\_FANTASY\_PTS\_RANK character

#### **ByScoreMarginPlayerDashboard**

| col_name    | types     |
|-------------|-----------|
| GROUP_SET   | character |
| GROUP_VALUE | character |
| GP          | character |
| W           | character |
| L           | character |
| W_PCT       | character |
| MIN         | character |

FGM character FGA character FG\_PCT character FG3M character FG3A character FG3\_PCT character FTM character FTA character FT\_PCT character OREB character DREB character REB character AST character TOV character STL character BLK character BLKA character PF character PFD character PTS character PLUS\_MINUS character NBA\_FANTASY\_PTS character DD2 character TD3 character WNBA\_FANTASY\_PTS character **GP\_RANK** character W\_RANK character L\_RANK character W\_PCT\_RANK character MIN\_RANK character FGM\_RANK character FGA\_RANK character FG\_PCT\_RANK character FG3M\_RANK character FG3A\_RANK character FG3\_PCT\_RANK character FTM\_RANK character FTA\_RANK character FT\_PCT\_RANK character OREB\_RANK character DREB\_RANK character REB\_RANK character AST\_RANK character TOV\_RANK character STL\_RANK character BLK\_RANK character BLKA\_RANK character PF\_RANK character

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| PFD_RANK              | character |
|-----------------------|-----------|
| PTS_RANK              | character |
| PLUS_MINUS_RANK       | character |
| NBA_FANTASY_PTS_RANK  | character |
| DD2_RANK              | character |
| TD3_RANK              | character |
| WNBA_FANTASY_PTS_RANK | character |

# ByActualMarginPlayerDashboard

| col name         | types              |
|------------------|--------------------|
| GROUP SET        | types<br>character |
| GROUP_VALUE      | character          |
| GP GROUP_VALUE   | character          |
| W                | character          |
| w<br>L           |                    |
| W PCT            | character          |
| W_FC1<br>MIN     | character          |
|                  | character          |
| FGM              | character          |
| FGA              | character          |
| FG_PCT           | character          |
| FG3M             | character          |
| FG3A             | character          |
| FG3_PCT          | character          |
| FTM              | character          |
| FTA              | character          |
| FT_PCT           | character          |
| OREB             | character          |
| DREB             | character          |
| REB              | character          |
| AST              | character          |
| TOV              | character          |
| STL              | character          |
| BLK              | character          |
| BLKA             | character          |
| PF               | character          |
| PFD              | character          |
| PTS              | character          |
| PLUS_MINUS       | character          |
| NBA_FANTASY_PTS  | character          |
| DD2              | character          |
| TD3              | character          |
| WNBA_FANTASY_PTS | character          |
| GP_RANK          | character          |
| W_RANK           | character          |
| L_RANK           | character          |
| W_PCT_RANK       | character          |
|                  |                    |

nba\_playerdashboardbygamesplits

MIN\_RANK character FGM\_RANK character FGA RANK character FG\_PCT\_RANK character FG3M\_RANK character FG3A\_RANK character FG3\_PCT\_RANK character FTM\_RANK character FTA RANK character FT\_PCT\_RANK character OREB\_RANK character DREB\_RANK character **REB\_RANK** character AST\_RANK character TOV\_RANK character STL\_RANK character BLK\_RANK character BLKA\_RANK character PF\_RANK character PFD RANK character PTS\_RANK character PLUS\_MINUS\_RANK character NBA\_FANTASY\_PTS\_RANK character DD2\_RANK character **TD3 RANK** character WNBA\_FANTASY\_PTS\_RANK character

#### Author(s)

Saiem Gilani

#### See Also

Other NBA Player Functions: nba\_infographicfanduelplayer(), nba\_leaguedashplayerbiostats(), nba\_leaguedashplayerclutch(), nba\_leaguedashplayershotlocations(), nba\_leaguedashplayerstats(), nba\_leagueplayerondetails(), nba\_leagueseasonmatchups(), nba\_matchupsrollup(), nba\_playerawards(), nba\_playercareerbycollegerollup(), nba\_playercareerbycollege(), nba\_playercareerstats(), nba\_playercompare(), nba\_playerdashboardbyclutch(), nba\_playerdashboardbygeneralsplits(), nba\_playerdashboardbylastngames(), nba\_playerdashboardbyopponent(), nba\_playerdashboardbyshootingspli nba\_playerdashboardbyteamperformance(), nba\_playerdashboardbyyearoveryear(), nba\_playerdashptpass(), nba\_playerdashptreb(), nba\_playerdashptshotdefend(), nba\_playerdashptshots(), nba\_playerestimatedmetric nba\_playerfantasyprofilebargraph(), nba\_playerfantasyprofile(), nba\_playergamelogs(), nba\_playergamelog(), nba\_playergamestreakfinder(), nba\_playerheadshot(), nba\_playerindex(), nba\_playernextngames(), nba\_playerprofilev2(), nba\_playervsplayer()

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nba\_playerdashboardbygeneralsplits Get NBA Stats API Player Dashboard by General Splits

### Description

Get NBA Stats API Player Dashboard by General Splits Get NBA Stats API Player Dashboard by General Splits

#### Usage

```
nba_playerdashboardbygeneralsplits(
 date_from = "",
date_to = "",
 game_segment = "",
 last_n_games = 0,
  league_id = "00",
  location = "",
 measure_type = "Base",
 month = 0,
 opponent_team_id = 0,
 outcome = "",
 po_round = "",
 pace_adjust = "N",
 per_mode = "Totals",
 period = 0,
 player_id = "2544",
 plus_minus = "N",
  rank = "N",
  season = year_to_season(most_recent_nba_season() - 1),
  season_segment = "",
  season_type = "Regular Season",
  shot_clock_range = "",
 vs_conference = "",
  vs_division = "",
  . . .
)
```

### Arguments

| date_from    | date_from    |
|--------------|--------------|
| date_to      | date_to      |
| game_segment | game_segment |
| last_n_games | last_n_games |
| league_id    | league_id    |

| location                 | location   |
|--------------------------|--|
| measure_type             | measure_type   |
| month<br>opponent_team_i | month<br>id  |
|                          | opponent_team_id   |
| outcome                  | outcome  |
| po_round                 | po_round   |
| pace_adjust              | pace_adjust  |
| per_mode                 | per_mode   |
| period                   | period   |
| player_id                | player_id  |
| plus_minus               | plus_minus   |
| rank                     | rank   |
| season                   | season   |
| season_segment           | season_segment   |
| season_type              | season_type  |
| shot_clock_rang          | ge   |
|                          | shot_clock_range   |
| vs_conference            | vs_conference  |
| vs_division              | vs_division  |
|                          | Additional arguments passed to an underlying function like httr. |
|                          |  |

#### Details

#### Player Stats Dashboard by General Splits

```
nba_playerdashboardbygeneralsplits(player_id = '2544', season = year_to_season(most_recent_nba_seaso
```

#### Value

Return a named list of data frames: DaysRestPlayerDashboard, LocationPlayerDashboard, Month-PlayerDashboard, OverallPlayerDashboard, PrePostAllStarPlayerDashboard, StartingPosition, WinsLoss-esPlayerDashboard

## OverallPlayerDashboard

| col_name    | types     |
|-------------|-----------|
| GROUP_SET   | character |
| GROUP_VALUE | character |
| GP          | character |
| W           | character |
| L           | character |
| W_PCT       | character |
| MIN         | character |

| FGM              | character |
|------------------|-----------|
| FGA              | character |
| FG_PCT           | character |
| FG3M             | character |
| FG3A             | character |
| FG3_PCT          | character |
| FTM              | character |
| FTA              | character |
| FT_PCT           | character |
| OREB             | character |
| DREB             | character |
| REB              | character |
| AST              | character |
| TOV              | character |
| STL              | character |
| BLK              | character |
| BLKA             | character |
| PF               | character |
| PFD              | character |
| PTS              | character |
| PLUS_MINUS       | character |
| NBA_FANTASY_PTS  | character |
| DD2              | character |
| TD3              | character |
| WNBA_FANTASY_PTS | character |
| GP RANK          | character |
| W_RANK           | character |
| L_RANK           | character |
| W_PCT_RANK       | character |
| MIN_RANK         | character |
| FGM_RANK         | character |
| FGA_RANK         | character |
| FG_PCT_RANK      | character |
| FG3M_RANK        | character |
| FG3A_RANK        | character |
| FG3_PCT_RANK     | character |
| FTM_RANK         | character |
| FTA RANK         | character |
| FT_PCT_RANK      | character |
| OREB_RANK        | character |
|                  |           |
| DREB_RANK        | character |
| REB_RANK         | character |
| AST_RANK         | character |
| TOV_RANK         | character |
| STL_RANK         | character |
| BLK_RANK         | character |
| BLKA_RANK        | character |
| PF_RANK          | character |
|                  |           |

# LocationPlayerDashboard

| col_name         | types     |
|------------------|-----------|
| GROUP_SET        | character |
| GROUP_VALUE      | character |
| GP               | character |
| W                | character |
| L                | character |
| W_PCT            | character |
| MIN              | character |
| FGM              | character |
| FGA              | character |
| FG PCT           | character |
| FG3M             | character |
| FG3A             | character |
| FG3_PCT          | character |
| FTM              | character |
| FTA              | character |
| FT_PCT           | character |
| OREB             | character |
| DREB             | character |
| REB              | character |
| AST              | character |
| TOV              | character |
| STL              | character |
| BLK              | character |
| BLKA             | character |
| PF               | character |
| PFD              | character |
| PTS              | character |
| PLUS_MINUS       | character |
| NBA_FANTASY_PTS  | character |
| DD2              | character |
| TD3              | character |
| WNBA_FANTASY_PTS | character |
| GP_RANK          | character |
| W_RANK           | character |
| L_RANK           | character |
| W_PCT_RANK       | character |
|                  |           |

MIN\_RANK character FGM\_RANK character FGA\_RANK character FG\_PCT\_RANK character FG3M\_RANK character FG3A\_RANK character FG3\_PCT\_RANK character FTM\_RANK character FTA\_RANK character FT\_PCT\_RANK character OREB\_RANK character DREB\_RANK character REB\_RANK character AST\_RANK character TOV\_RANK character STL\_RANK character BLK\_RANK character BLKA\_RANK character PF\_RANK character PFD\_RANK character PTS\_RANK character PLUS\_MINUS\_RANK character NBA\_FANTASY\_PTS\_RANK character DD2\_RANK character TD3\_RANK character WNBA\_FANTASY\_PTS\_RANK character

### WinsLossesPlayerDashboard

| col_name    | types     |
|-------------|-----------|
| GROUP_SET   | character |
| GROUP_VALUE | character |
| GP          | character |
| W           | character |
| L           | character |
| W_PCT       | character |
| MIN         | character |
| FGM         | character |
| FGA         | character |
| FG_PCT      | character |
| FG3M        | character |
| FG3A        | character |
| FG3_PCT     | character |
| FTM         | character |
| FTA         | character |
| FT_PCT      | character |
| OREB        | character |
|             |           |

DREB character REB character AST character TOV character STL character BLK character BLKA character PF character PFD character PTS character PLUS\_MINUS character NBA\_FANTASY\_PTS character DD2 character TD3 character WNBA\_FANTASY\_PTS character **GP\_RANK** character W\_RANK character L\_RANK character W\_PCT\_RANK character MIN\_RANK character FGM\_RANK character FGA\_RANK character FG\_PCT\_RANK character FG3M\_RANK character FG3A\_RANK character FG3\_PCT\_RANK character FTM\_RANK character FTA\_RANK character FT\_PCT\_RANK character OREB\_RANK character DREB\_RANK character REB\_RANK character AST\_RANK character TOV\_RANK character STL\_RANK character BLK\_RANK character BLKA\_RANK character PF\_RANK character PFD\_RANK character PTS\_RANK character PLUS\_MINUS\_RANK character NBA\_FANTASY\_PTS\_RANK character DD2\_RANK character TD3\_RANK character WNBA\_FANTASY\_PTS\_RANK character

MonthPlayerDashboard

| col_name         | types     |
|------------------|-----------|
| GROUP_SET        | character |
| GROUP VALUE      | character |
| GP               | character |
| W                | character |
| L                | character |
| W_PCT            | character |
| MIN              | character |
| FGM              | character |
| FGA              | character |
| FG_PCT           | character |
| FG3M             | character |
| FG3A             | character |
| FG3_PCT          | character |
| FTM              | character |
| FTA              | character |
| FT_PCT           | character |
| OREB             | character |
| DREB             | character |
| REB              | character |
| AST              | character |
| TOV              | character |
| STL              | character |
| BLK              | character |
| BLKA             | character |
| PF               | character |
| PFD              | character |
| PTS              | character |
| PLUS_MINUS       | character |
| NBA_FANTASY_PTS  | character |
| DD2              | character |
| TD3              | character |
| WNBA_FANTASY_PTS | character |
| GP RANK          | character |
| W_RANK           | character |
| L RANK           | character |
| W_PCT_RANK       | character |
| MIN_RANK         | character |
| FGM_RANK         | character |
| FGA_RANK         | character |
| FG_PCT_RANK      | character |
| FG3M_RANK        | character |
| FG3A_RANK        | character |
| FG3_PCT_RANK     | character |
| FTM_RANK         | character |
| FTA_RANK         | character |
| FT_PCT_RANK      | character |
| OREB RANK        | character |
|                  |           |

| DREB_RANK             | character |
|-----------------------|-----------|
| REB_RANK              | character |
| AST_RANK              | character |
| TOV_RANK              | character |
| STL_RANK              | character |
| BLK_RANK              | character |
| BLKA_RANK             | character |
| PF_RANK               | character |
| PFD_RANK              | character |
| PTS_RANK              | character |
| PLUS_MINUS_RANK       | character |
| NBA_FANTASY_PTS_RANK  | character |
| DD2_RANK              | character |
| TD3_RANK              | character |
| WNBA_FANTASY_PTS_RANK | character |

# PrePostAllStarPlayerDashboard

| aal nama    | types     |
|-------------|-----------|
| col_name    | types     |
| GROUP_SET   | character |
| GROUP_VALUE | character |
| GP          | character |
| W           | character |
| L           | character |
| W_PCT       | character |
| MIN         | character |
| FGM         | character |
| FGA         | character |
| FG_PCT      | character |
| FG3M        | character |
| FG3A        | character |
| FG3_PCT     | character |
| FTM         | character |
| FTA         | character |
| FT_PCT      | character |
| OREB        | character |
| DREB        | character |
| REB         | character |
| AST         | character |
| TOV         | character |
| STL         | character |
| BLK         | character |
| BLKA        | character |
| PF          | character |
| PFD         | character |
| PTS         | character |
|             |           |
| PLUS_MINUS  | character |

| NBA_FANTASY_PTS       | character |
|-----------------------|-----------|
| DD2                   | character |
| TD3                   | character |
| WNBA_FANTASY_PTS      | character |
| GP_RANK               | character |
| W_RANK                | character |
| L_RANK                | character |
| W_PCT_RANK            | character |
| MIN_RANK              | character |
| FGM_RANK              | character |
| FGA_RANK              | character |
| FG_PCT_RANK           | character |
| FG3M_RANK             | character |
| FG3A_RANK             | character |
| FG3_PCT_RANK          | character |
| FTM_RANK              | character |
| FTA_RANK              | character |
| FT_PCT_RANK           | character |
| OREB_RANK             | character |
| DREB_RANK             | character |
| REB_RANK              | character |
| AST_RANK              | character |
| TOV_RANK              | character |
| STL_RANK              | character |
| BLK_RANK              | character |
| BLKA_RANK             | character |
| PF_RANK               | character |
| PFD_RANK              | character |
| PTS_RANK              | character |
| PLUS_MINUS_RANK       | character |
| NBA_FANTASY_PTS_RANK  | character |
| DD2_RANK              | character |
| TD3_RANK              | character |
| WNBA_FANTASY_PTS_RANK | character |
|                       |           |

# StartingPosition

| col_name    | types     |
|-------------|-----------|
| GROUP_SET   | character |
| GROUP_VALUE | character |
| GP          | character |
| W           | character |
| L           | character |
| W_PCT       | character |
| MIN         | character |
| FGM         | character |
| FGA         | character |
|             |           |

FG\_PCT FG3M FG3A FG3\_PCT FTM FTA FT\_PCT OREB DREB REB AST TOV STL BLK **BLKA** PF PFD PTS PLUS\_MINUS NBA\_FANTASY\_PTS DD2 TD3 WNBA\_FANTASY\_PTS **GP\_RANK** W\_RANK L\_RANK W\_PCT\_RANK MIN\_RANK FGM\_RANK FGA\_RANK FG\_PCT\_RANK FG3M\_RANK FG3A\_RANK FG3\_PCT\_RANK FTM\_RANK FTA\_RANK FT\_PCT\_RANK OREB\_RANK DREB\_RANK REB\_RANK AST\_RANK TOV\_RANK STL\_RANK BLK\_RANK BLKA\_RANK PF\_RANK PFD\_RANK PTS\_RANK

character character

| PLUS_MINUS_RANK       | character |
|-----------------------|-----------|
| NBA_FANTASY_PTS_RANK  | character |
| DD2_RANK              | character |
| TD3_RANK              | character |
| WNBA_FANTASY_PTS_RANK | character |

# DaysRestPlayerDashboard

| col_name         | types     |
|------------------|-----------|
| GROUP SET        | character |
| GROUP_VALUE      | character |
| GP               | character |
| W                | character |
| L                | character |
| W PCT            | character |
| MĪN              | character |
| FGM              | character |
| FGA              | character |
| FG_PCT           | character |
| FG3M             | character |
| FG3A             | character |
| FG3_PCT          | character |
| FTM              | character |
| FTA              | character |
| FT_PCT           | character |
| OREB             | character |
| DREB             | character |
| REB              | character |
| AST              | character |
| TOV              | character |
| STL              | character |
| BLK              | character |
| BLKA             | character |
| PF               | character |
| PFD              | character |
| PTS              | character |
| PLUS_MINUS       | character |
| NBA_FANTASY_PTS  | character |
| DD2              | character |
| TD3              | character |
| WNBA_FANTASY_PTS | character |
| GP_RANK          | character |
| W_RANK           | character |
| L_RANK           | character |
| W_PCT_RANK       | character |
| MIN_RANK         | character |
| FGM_RANK         | character |

FGA\_RANK character FG\_PCT\_RANK character FG3M RANK character FG3A\_RANK character FG3\_PCT\_RANK character FTM\_RANK character FTA RANK character FT\_PCT\_RANK character OREB RANK character DREB RANK character REB\_RANK character AST\_RANK character TOV\_RANK character STL\_RANK character BLK\_RANK character BLKA\_RANK character PF\_RANK character PFD\_RANK character PTS\_RANK character PLUS\_MINUS\_RANK character NBA\_FANTASY\_PTS\_RANK character DD2 RANK character TD3\_RANK character WNBA\_FANTASY\_PTS\_RANK character

#### Author(s)

Saiem Gilani

#### See Also

Other NBA Player Functions: nba\_infographicfanduelplayer(), nba\_leaguedashplayerbiostats(), nba\_leaguedashplayerclutch(), nba\_leaguedashplayershotlocations(), nba\_leaguedashplayerstats(), nba\_leagueplayerondetails(), nba\_leagueseasonmatchups(), nba\_matchupsrollup(), nba\_playerawards(), nba\_playercareerbycollegerollup(), nba\_playercareerbycollege(), nba\_playercareerstats(), nba\_playercompare(), nba\_playerdashboardbyclutch(), nba\_playerdashboardbygamesplits(), nba\_playerdashboardbylastngames(), nba\_playerdashboardbyopponent(), nba\_playerdashboardbyshootingspli nba\_playerdashboardbyteamperformance(), nba\_playerdashboardbyyearoveryear(), nba\_playerdashptpass(), nba\_playerdashptreb(), nba\_playerdashptshotdefend(), nba\_playerdashptshots(), nba\_playerestimatedmetric nba\_playerfantasyprofilebargraph(), nba\_playerfantasyprofile(), nba\_playergamelogs(), nba\_playergamelog(), nba\_playergamestreakfinder(), nba\_playerheadshot(), nba\_playerindex(), nba\_playernextngames(), nba\_playerprofilev2(), nba\_playervsplayer()

nba\_playerdashboardbylastngames

Get NBA Stats API Player Dashboard by Last N Games

### Description

Get NBA Stats API Player Dashboard by Last N Games Get NBA Stats API Player Dashboard by Last N Games

#### Usage

```
nba_playerdashboardbylastngames(
  date_from = "",
 date_to = "",
  game_segment = "",
  last_n_games = 0,
  league_id = "00",
  location = "",
 measure_type = "Base",
 month = 0,
 opponent_team_id = 0,
  outcome = "",
 po_round = "",
  pace_adjust = "N",
  per_mode = "Totals",
  period = 0,
  player_id = "2544",
 plus_minus = "N",
  rank = "N",
  season = year_to_season(most_recent_nba_season() - 1),
  season_segment = "",
  season_type = "Regular Season",
  shot_clock_range = "",
 vs_conference = "",
  vs_division = "",
  . . .
)
```

#### Arguments

| date_from                        | date_from        |
|----------------------------------|------------------|
| date_to                          | date_to          |
| game_segment                     | game_segment     |
| last_n_games                     | last_n_games     |
| league_id                        | league_id        |
| location                         | location         |
| <pre>measure_type</pre>          | measure_type     |
| <pre>month opponent_team_i</pre> | month<br>id      |
|                                  | opponent_team_id |
| outcome                          | outcome          |

| po_round        | po_round   |
|-----------------|--|
| pace_adjust     | pace_adjust  |
| per_mode        | per_mode   |
| period          | period   |
| player_id       | player_id  |
| plus_minus      | plus_minus   |
| rank            | rank   |
| season          | season   |
| season_segment  | season_segment   |
| season_type     | season_type  |
| shot_clock_rang | ge   |
|                 | shot_clock_range   |
| vs_conference   | vs_conference  |
| vs_division     | vs_division  |
|                 | Additional arguments passed to an underlying function like httr. |

### Details

### Player Stats Dashboard by Last N Games

nba\_playerdashboardbylastngames(player\_id = '2544', season = year\_to\_season(most\_recent\_nba\_season()

### Value

Return a named list of data frames: GameNumberPlayerDashboard, Last10PlayerDashboard, Last15PlayerDashboard, Last20PlayerDashboard, Last20PlayerDashboard, OverallPlayerDashboard

### **OverallPlayerDashboard**

| col_name    | types     |
|-------------|-----------|
| GROUP_SET   | character |
| GROUP_VALUE | character |
| GP          | character |
| W           | character |
| L           | character |
| W_PCT       | character |
| MIN         | character |
| FGM         | character |
| FGA         | character |
| FG_PCT      | character |
| FG3M        | character |
| FG3A        | character |
| FG3_PCT     | character |
| FTM         | character |
| FTA         | character |
|             |           |

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| FT_PCT                | character              |
|-----------------------|------------------------|
| OREB                  | character              |
| DREB                  | character              |
| REB                   | character              |
| AST                   | character              |
| TOV                   | character              |
| STL                   | character              |
| BLK                   | character              |
| BLKA                  | character              |
| PF                    | character              |
| PFD                   | character              |
| PTS                   | character              |
| PLUS_MINUS            | character              |
| NBA FANTASY PTS       | character              |
| DD2                   | character              |
| TD3                   | character              |
| WNBA FANTASY PTS      | character              |
| GP RANK               | character              |
| W RANK                | character              |
| L RANK                | character              |
| W PCT RANK            | character              |
| MIN RANK              | character              |
| FGM RANK              | character              |
| FGA RANK              | character              |
| FG_PCT_RANK           | character              |
| FG3M RANK             | character              |
| FG3A RANK             | character              |
| FG3 PCT RANK          | character              |
| FTM RANK              | character              |
| FTA_RANK              | character              |
| FT_PCT_RANK           | character              |
| OREB_RANK             | character              |
| DREB RANK             | character              |
| REB RANK              | character              |
| AST_RANK              | character              |
| TOV_RANK              | character              |
| STL RANK              |                        |
| BLK_RANK              | character<br>character |
| BLKA_RANK             | character              |
| PF_RANK               |                        |
|                       | character              |
| PFD_RANK              | character              |
| PTS_RANK              | character              |
| PLUS_MINUS_RANK       | character              |
| NBA_FANTASY_PTS_RANK  | character              |
| DD2_RANK              | character              |
| TD3_RANK              | character              |
| WNBA_FANTASY_PTS_RANK | character              |

# Last5PlayerDashboard

| col_name         | types     |
|------------------|-----------|
| GROUP_SET        | character |
| GROUP_VALUE      | character |
| GP               | character |
| W                | character |
| L                | character |
| W_PCT            | character |
| MIN              | character |
| FGM              | character |
| FGA              | character |
| FG_PCT           | character |
| FG3M             | character |
| FG3A             | character |
| FG3_PCT          | character |
| FTM              | character |
| FTA              | character |
| FT_PCT           | character |
| OREB             | character |
| DREB             | character |
| REB              | character |
| AST              | character |
| TOV              | character |
| STL              | character |
| BLK              | character |
| BLKA             | character |
| PF               | character |
| PFD              | character |
| PTS              | character |
| PLUS_MINUS       | character |
| NBA_FANTASY_PTS  | character |
| DD2              | character |
| TD3              | character |
| WNBA_FANTASY_PTS | character |
| GP_RANK          | character |
| W_RANK           | character |
| L_RANK           | character |
| W_PCT_RANK       | character |
| MIN_RANK         | character |
| FGM_RANK         | character |
| FGA RANK         | character |
| FG_PCT_RANK      | character |
| FG3M_RANK        | character |
| FG3A_RANK        | character |
| FG3_PCT_RANK     | character |
| FTM_RANK         | character |
| FTA_RANK         | character |
|                  | enaracter |

# nba\_playerdashboardbylastngames

| FT_PCT_RANK           | character |
|-----------------------|-----------|
| OREB_RANK             | character |
| DREB_RANK             | character |
| REB_RANK              | character |
| AST_RANK              | character |
| TOV_RANK              | character |
| STL_RANK              | character |
| BLK_RANK              | character |
| BLKA_RANK             | character |
| PF_RANK               | character |
| PFD_RANK              | character |
| PTS_RANK              | character |
| PLUS_MINUS_RANK       | character |
| NBA_FANTASY_PTS_RANK  | character |
| DD2_RANK              | character |
| TD3_RANK              | character |
| WNBA_FANTASY_PTS_RANK | character |

# Last10PlayerDashboard

| col_name    | types     |
|-------------|-----------|
| GROUP_SET   | character |
| GROUP_VALUE | character |
| GP          | character |
| W           | character |
| L           | character |
| W_PCT       | character |
| MIN         | character |
| FGM         | character |
| FGA         | character |
| FG_PCT      | character |
| FG3M        | character |
| FG3A        | character |
| FG3_PCT     | character |
| FTM         | character |
| FTA         | character |
| FT_PCT      | character |
| OREB        | character |
| DREB        | character |
| REB         | character |
| AST         | character |
| TOV         | character |
| STL         | character |
| BLK         | character |
| BLKA        | character |
| PF          | character |
| PFD         | character |
|             |           |

PTS character PLUS\_MINUS character NBA\_FANTASY\_PTS character DD2 character TD3 character WNBA\_FANTASY\_PTS character **GP\_RANK** character W\_RANK character L\_RANK character W\_PCT\_RANK character MIN\_RANK character FGM\_RANK character FGA\_RANK character FG\_PCT\_RANK character FG3M\_RANK character FG3A\_RANK character FG3\_PCT\_RANK character FTM\_RANK character FTA\_RANK character FT\_PCT\_RANK character OREB\_RANK character DREB\_RANK character REB\_RANK character AST\_RANK character TOV\_RANK character STL\_RANK character BLK\_RANK character BLKA\_RANK character PF\_RANK character PFD\_RANK character PTS\_RANK character PLUS\_MINUS\_RANK character NBA\_FANTASY\_PTS\_RANK character DD2\_RANK character TD3\_RANK character WNBA\_FANTASY\_PTS\_RANK character

#### Last15PlayerDashboard

| col_name    | types     |
|-------------|-----------|
| GROUP_SET   | character |
| GROUP_VALUE | character |
| GP          | character |
| W           | character |
| L           | character |
| W_PCT       | character |
| MIN         | character |

| FGM                  | character              |
|----------------------|------------------------|
| FGA                  | character              |
| FG_PCT               | character              |
| FG3M                 | character              |
| FG3A                 | character              |
| FG3_PCT              | character              |
| FTM                  | character              |
| FTA                  | character              |
| FT_PCT               | character              |
| OREB                 | character              |
| DREB                 | character              |
| REB                  | character              |
| AST                  | character              |
| TOV                  | character              |
| STL                  | character              |
| BLK                  | character              |
| BLKA                 | character              |
| PF                   | character              |
| PFD                  | character              |
| PTS                  | character              |
| PLUS MINUS           | character              |
| NBA FANTASY PTS      | character              |
| DD2                  | character              |
| TD3                  | character              |
| WNBA_FANTASY_PTS     | character              |
| GP RANK              | character              |
| W_RANK               | character              |
| L_RANK               | character              |
| W_PCT_RANK           | character              |
| MIN_RANK             | character              |
| FGM_RANK             | character              |
| FGA_RANK             | character              |
| FG_PCT_RANK          | character              |
| FG3M_RANK            | character              |
| FG3A_RANK            | character              |
| FG3_PCT_RANK         | character              |
| FTM_RANK             | character              |
| FTA RANK             | character              |
| FT_PCT_RANK          | character              |
| OREB_RANK            | character              |
| DREB RANK            | character              |
| REB RANK             | character              |
| AST RANK             |                        |
| —                    | character              |
| TOV_RANK             | character              |
| STL_RANK<br>BLK RANK | character              |
| —                    | character              |
| BLKA_RANK<br>PF RANK | character<br>character |
| I I _KAINK           | character              |
|                      |                        |

| PFD_RANK              | character |
|-----------------------|-----------|
| PTS_RANK              | character |
| PLUS_MINUS_RANK       | character |
| NBA_FANTASY_PTS_RANK  | character |
| DD2_RANK              | character |
| TD3_RANK              | character |
| WNBA_FANTASY_PTS_RANK | character |
|                       |           |

# Last20PlayerDashboard

| col name         | types     |
|------------------|-----------|
| GROUP_SET        | character |
| GROUP VALUE      | character |
| GP               | character |
| W                | character |
| L                | character |
| W_PCT            | character |
| MIN              | character |
| FGM              | character |
| FGA              | character |
| FG_PCT           | character |
| FG3M             | character |
| FG3A             | character |
| FG3 PCT          | character |
| FTM              | character |
| FTA              | character |
| FT_PCT           | character |
| OREB             | character |
| DREB             | character |
| REB              | character |
| AST              | character |
| TOV              | character |
| STL              | character |
| BLK              | character |
| BLKA             | character |
| PF               | character |
| PFD              | character |
| PTS              | character |
| PLUS_MINUS       | character |
| NBA_FANTASY_PTS  | character |
| DD2              | character |
| TD3              | character |
| WNBA_FANTASY_PTS | character |
| GP_RANK          | character |
| W_RANK           | character |
| L_RANK           | character |
| W_PCT_RANK       | character |
|                  |           |

MIN\_RANK character FGM\_RANK character FGA\_RANK character FG\_PCT\_RANK character FG3M\_RANK character FG3A\_RANK character FG3\_PCT\_RANK character FTM\_RANK character FTA\_RANK character FT\_PCT\_RANK character OREB\_RANK character DREB\_RANK character REB\_RANK character AST\_RANK character TOV\_RANK character STL\_RANK character BLK\_RANK character BLKA\_RANK character PF\_RANK character PFD\_RANK character PTS\_RANK character PLUS\_MINUS\_RANK character NBA\_FANTASY\_PTS\_RANK character DD2\_RANK character TD3\_RANK character WNBA\_FANTASY\_PTS\_RANK character

### GameNumberPlayerDashboard

| col_name    | types     |
|-------------|-----------|
| GROUP_SET   | character |
| GROUP_VALUE | character |
| GP          | character |
| W           | character |
| L           | character |
| W_PCT       | character |
| MIN         | character |
| FGM         | character |
| FGA         | character |
| FG_PCT      | character |
| FG3M        | character |
| FG3A        | character |
| FG3_PCT     | character |
| FTM         | character |
| FTA         | character |
| FT_PCT      | character |
| OREB        | character |
|             |           |

DREB character REB character AST character TOV character STL character BLK character BLKA character PF character PFD character PTS character PLUS\_MINUS character NBA\_FANTASY\_PTS character DD2 character TD3 character WNBA\_FANTASY\_PTS character **GP\_RANK** character W\_RANK character L\_RANK character W\_PCT\_RANK character MIN\_RANK character FGM\_RANK character FGA\_RANK character FG\_PCT\_RANK character FG3M\_RANK character character FG3A\_RANK FG3\_PCT\_RANK character FTM\_RANK character FTA\_RANK character FT\_PCT\_RANK character OREB\_RANK character DREB\_RANK character REB\_RANK character AST\_RANK character TOV\_RANK character STL\_RANK character BLK\_RANK character BLKA\_RANK character PF\_RANK character PFD\_RANK character PTS\_RANK character PLUS\_MINUS\_RANK character NBA\_FANTASY\_PTS\_RANK character DD2\_RANK character TD3\_RANK character WNBA\_FANTASY\_PTS\_RANK character

#### Author(s)

Saiem Gilani

### See Also

```
Other NBA Player Functions: nba_infographicfanduelplayer(), nba_leaguedashplayerbiostats(),
nba_leaguedashplayerclutch(), nba_leaguedashplayershotlocations(), nba_leaguedashplayerstats(),
nba_leagueplayerondetails(), nba_leagueseasonmatchups(), nba_matchupsrollup(), nba_playerawards(),
nba_playercareerbycollegerollup(), nba_playercareerbycollege(), nba_playercareerstats(),
nba_playercompare(), nba_playerdashboardbyclutch(), nba_playerdashboardbygamesplits(),
nba_playerdashboardbygeneralsplits(), nba_playerdashboardbyopponent(), nba_playerdashboardbyshootings
nba_playerdashboardbyteamperformance(), nba_playerdashboardbyyearoveryear(), nba_playerdashptpass(),
nba_playerdashptreb(), nba_playerdashptshotdefend(), nba_playerdashptshots(), nba_playerestimatedmetric
nba_playerfantasyprofilebargraph(), nba_playerfantasyprofile(), nba_playergamelogs(),
nba_playergamelog(), nba_playergamestreakfinder(), nba_playerheadshot(), nba_playerindex(),
nba_playernextngames(), nba_playerprofilev2(), nba_playervsplayer()
```

nba\_playerdashboardbyopponent

### Get NBA Stats API Player Dashboard by Opponent

#### Description

Get NBA Stats API Player Dashboard by Opponent Get NBA Stats API Player Dashboard by Opponent

#### Usage

```
nba_playerdashboardbyopponent(
  date from = "".
  date_to = "",
  game_segment = "",
  last_n_games = 0,
  league_id = "00",
  location = "",
 measure_type = "Base",
 month = 0,
  opponent_team_id = 0,
  outcome = ""
  po_round = ""
  pace_adjust = "N",
  per_mode = "Totals",
  period = 0,
  player_id = "2544",
  plus_minus = "N",
  rank = "N",
```

```
season = year_to_season(most_recent_nba_season() - 1),
season_segment = "",
season_type = "Regular Season",
shot_clock_range = "",
vs_conference = "",
vs_division = "",
...
```

## Arguments

| date_from                 | date_from  |
|---------------------------|--|
| date_to                   | date_to  |
| game_segment              | game_segment   |
| last_n_games              | last_n_games   |
| league_id                 | league_id  |
| location                  | location   |
| <pre>measure_type</pre>   | measure_type   |
| month                     | month  |
| opponent_team_i           | d  |
|                           | opponent_team_id   |
| outcome                   | outcome  |
| po_round                  | po_round   |
| pace_adjust               | pace_adjust  |
| per_mode                  | per_mode   |
| period                    | period   |
| player_id                 | player_id  |
| plus_minus                | plus_minus   |
| rank                      | rank   |
| season                    | season   |
| <pre>season_segment</pre> | season_segment   |
| season_type               | season_type  |
| shot_clock_rang           | ge   |
|                           | shot_clock_range   |
| vs_conference             | vs_conference  |
| vs_division               | vs_division  |
|                           | Additional arguments passed to an underlying function like httr. |
|                           |  |

### Details

### Player Stats Dashboard by Opponent

nba\_playerdashboardbyopponent(player\_id = '2544', season = year\_to\_season(most\_recent\_nba\_season() -

434

## Value

Return a named list of data frames: ConferencePlayerDashboard, DivisionPlayerDashboard, OpponentPlayerDashboard, OverallPlayerDashboard

# OverallPlayerDashboard

| col_name         | types     |
|------------------|-----------|
| GROUP_SET        | character |
| GROUP VALUE      | character |
| GP GP            | character |
| W                | character |
| w<br>L           |           |
|                  | character |
| W_PCT            | character |
| MIN              | character |
| FGM              | character |
| FGA              | character |
| FG_PCT           | character |
| FG3M             | character |
| FG3A             | character |
| FG3_PCT          | character |
| FTM              | character |
| FTA              | character |
| FT_PCT           | character |
| OREB             | character |
| DREB             | character |
| REB              | character |
| AST              | character |
| TOV              | character |
| STL              | character |
| BLK              | character |
| BLKA             | character |
| PF               | character |
| PFD              | character |
| PTS              | character |
| PLUS_MINUS       | character |
| NBA_FANTASY_PTS  | character |
| DD2              | character |
| TD3              | character |
| WNBA_FANTASY_PTS | character |
| GP RANK          | character |
| WRANK            | character |
| L_RANK           | character |
| W_PCT_RANK       | character |
| MIN RANK         | character |
| FGM_RANK         | character |
| FGA_RANK         | character |
| FG_PCT_RANK      | character |
| FG3M_RANK        | character |
| FG3A_RANK        | character |
|                  |           |

| EGA DOT DANIK         | 1         |
|-----------------------|-----------|
| FG3_PCT_RANK          | character |
| FTM_RANK              | character |
| FTA_RANK              | character |
| FT_PCT_RANK           | character |
| OREB_RANK             | character |
| DREB_RANK             | character |
| REB_RANK              | character |
| AST_RANK              | character |
| TOV_RANK              | character |
| STL_RANK              | character |
| BLK_RANK              | character |
| BLKA_RANK             | character |
| PF_RANK               | character |
| PFD_RANK              | character |
| PTS_RANK              | character |
| PLUS_MINUS_RANK       | character |
| NBA_FANTASY_PTS_RANK  | character |
| DD2_RANK              | character |
| TD3_RANK              | character |
| WNBA_FANTASY_PTS_RANK | character |
|                       |           |

# ConferencePlayerDashboard

| col name    | types     |
|-------------|-----------|
| GROUP_SET   | character |
| GROUP_VALUE | character |
| GP          | character |
| W           | character |
| L           | character |
| W_PCT       | character |
| MIN         | character |
| FGM         | character |
| FGA         | character |
| FG_PCT      | character |
| FG3M        | character |
| FG3A        | character |
| FG3_PCT     | character |
| FTM         | character |
| FTA         | character |
| FT_PCT      | character |
| OREB        | character |
| DREB        | character |
| REB         | character |
| AST         | character |
| TOV         | character |
| STL         | character |
| BLK         | character |

| BLKA                  | character |
|-----------------------|-----------|
| PF                    | character |
| PFD                   | character |
| PTS                   | character |
| PLUS_MINUS            | character |
| NBA_FANTASY_PTS       | character |
| DD2                   | character |
| TD3                   | character |
| WNBA_FANTASY_PTS      | character |
| GP_RANK               | character |
| W_RANK                | character |
| L_RANK                | character |
| W_PCT_RANK            | character |
| MIN_RANK              | character |
| FGM_RANK              | character |
| FGA_RANK              | character |
| FG_PCT_RANK           | character |
| FG3M_RANK             | character |
| FG3A_RANK             | character |
| FG3_PCT_RANK          | character |
| FTM_RANK              | character |
| FTA_RANK              | character |
| FT_PCT_RANK           | character |
| OREB_RANK             | character |
| DREB_RANK             | character |
| REB_RANK              | character |
| AST_RANK              | character |
| TOV_RANK              | character |
| STL_RANK              | character |
| BLK_RANK              | character |
| BLKA_RANK             | character |
| PF_RANK               | character |
| PFD_RANK              | character |
| PTS_RANK              | character |
| PLUS_MINUS_RANK       | character |
| NBA_FANTASY_PTS_RANK  | character |
| DD2_RANK              | character |
| TD3_RANK              | character |
| WNBA_FANTASY_PTS_RANK | character |
|                       |           |

# DivisionPlayerDashboard

| col_name    | types     |
|-------------|-----------|
| GROUP_SET   | character |
| GROUP_VALUE | character |
| GP          | character |
| W           | character |

L character W\_PCT character MIN character FGM character FGA character FG\_PCT character FG3M character character FG3A FG3\_PCT character FTM character FTA character FT\_PCT character OREB character DREB character REB character AST character TOV character STL character BLK character **BLKA** character PF character PFD character PTS character PLUS\_MINUS character NBA\_FANTASY\_PTS character DD2 character TD3 character WNBA\_FANTASY\_PTS character **GP\_RANK** character W\_RANK character L\_RANK character W\_PCT\_RANK character MIN\_RANK character FGM\_RANK character FGA\_RANK character FG\_PCT\_RANK character FG3M\_RANK character FG3A\_RANK character FG3\_PCT\_RANK character FTM\_RANK character FTA\_RANK character FT\_PCT\_RANK character OREB\_RANK character DREB\_RANK character REB\_RANK character AST\_RANK character TOV\_RANK character STL\_RANK character

| character |
|-----------|
| character |
|           |

# **OpponentPlayerDashboard**

| col_name         | types     |
|------------------|-----------|
| GROUP_SET        | character |
| GROUP_VALUE      | character |
| GP               | character |
| W                | character |
| L                | character |
| W_PCT            | character |
| MIN              | character |
| FGM              | character |
| FGA              | character |
| FG_PCT           | character |
| FG3M             | character |
| FG3A             | character |
| FG3_PCT          | character |
| FTM              | character |
| FTA              | character |
| FT_PCT           | character |
| OREB             | character |
| DREB             | character |
| REB              | character |
| AST              | character |
| TOV              | character |
| STL              | character |
| BLK              | character |
| BLKA             | character |
| PF               | character |
| PFD              | character |
| PTS              | character |
| PLUS_MINUS       | character |
| NBA_FANTASY_PTS  | character |
| DD2              | character |
| TD3              | character |
| WNBA_FANTASY_PTS | character |
| GP_RANK          | character |
|                  |           |

W\_RANK character L\_RANK character W\_PCT\_RANK character MIN\_RANK character FGM\_RANK character FGA\_RANK character FG\_PCT\_RANK character FG3M\_RANK character FG3A\_RANK character FG3\_PCT\_RANK character FTM\_RANK character FTA\_RANK character FT\_PCT\_RANK character OREB\_RANK character DREB\_RANK character **REB\_RANK** character AST\_RANK character TOV\_RANK character STL\_RANK character BLK\_RANK character BLKA\_RANK character PF RANK character PFD\_RANK character PTS\_RANK character PLUS\_MINUS\_RANK character NBA\_FANTASY\_PTS\_RANK character DD2\_RANK character TD3\_RANK character WNBA\_FANTASY\_PTS\_RANK character

#### Author(s)

Saiem Gilani

### See Also

Other NBA Player Functions: nba\_infographicfanduelplayer(), nba\_leaguedashplayerbiostats(), nba\_leaguedashplayerclutch(), nba\_leaguedashplayershotlocations(), nba\_leaguedashplayerstats(), nba\_leagueplayerondetails(), nba\_leagueseasonmatchups(), nba\_matchupsrollup(), nba\_playerawards(), nba\_playercareerbycollegerollup(), nba\_playercareerbycollege(), nba\_playercareerstats(), nba\_playercompare(), nba\_playerdashboardbyclutch(), nba\_playerdashboardbygamesplits(), nba\_playerdashboardbygeneralsplits(), nba\_playerdashboardbylastngames(), nba\_playerdashboardbyshooting nba\_playerdashboardbyteamperformance(), nba\_playerdashboardbyyearoveryear(), nba\_playerdashptpass(), nba\_playerdashptreb(), nba\_playerdashptshotdefend(), nba\_playerdashptshots(), nba\_playerestimatedmetric nba\_playerfantasyprofilebargraph(), nba\_playerfantasyprofile(), nba\_playergamelogs(), nba\_playergamelog(), nba\_playergamestreakfinder(), nba\_playerheadshot(), nba\_playerindex(), nba\_playernextngames(), nba\_playerprofilev2(), nba\_playervsplayer() nba\_playerdashboardbyshootingsplits Get NBA Stats API Player Dashboard by Shooting Splits

### Description

Get NBA Stats API Player Dashboard by Shooting Splits Get NBA Stats API Player Dashboard by Shooting Splits

### Usage

```
nba_playerdashboardbyshootingsplits(
 date_from = "",
date_to = "",
 game_segment = "",
 last_n_games = 0,
  league_id = "00",
  location = "",
 measure_type = "Base",
 month = 0,
 opponent_team_id = 0,
 outcome = "",
 po_round = "",
 pace_adjust = "N",
 per_mode = "Totals",
 period = 0,
 player_id = "2544",
 plus_minus = "N",
  rank = "N",
  season = year_to_season(most_recent_nba_season() - 1),
  season_segment = "",
  season_type = "Regular Season",
  shot_clock_range = "",
 vs_conference = "",
  vs_division = "",
  . . .
)
```

### Arguments

| date_from    | date_from    |
|--------------|--------------|
| date_to      | date_to      |
| game_segment | game_segment |
| last_n_games | last_n_games |
| league_id    | league_id    |

| location   |
|--|
| measure_type   |
| month<br>d   |
| opponent_team_id   |
| outcome  |
| po_round   |
| pace_adjust  |
| per_mode   |
| period   |
| player_id  |
| plus_minus   |
| rank   |
| season   |
| season_segment   |
| season_type  |
| ge   |
| shot_clock_range   |
| vs_conference  |
| vs_division  |
| Additional arguments passed to an underlying function like httr. |
|  |

### Details

### Player Stats Dashboard by Shooting Splits

```
nba_playerdashboardbyshootingsplits(player_id = '2544', season = year_to_season(most_recent_nba_seas
```

### Value

Return a named list of data frames: AssistedBy, AssitedShotPlayerDashboard, OverallPlayerDashboard, Shot5FTPlayerDashboard, Shot8FTPlayerDashboard, ShotAreaPlayerDashboard, ShotTypePlayerDashboard, ShotTypeSummaryPlayerDashboard

### **OverallPlayerDashboard**

| col_name    | types     |
|-------------|-----------|
| GROUP_SET   | character |
| GROUP_VALUE | character |
| FGM         | character |
| FGA         | character |
| FG_PCT      | character |
| FG3M        | character |
| FG3A        | character |

| FG3_PCT           | character |
|-------------------|-----------|
| EFG_PCT           | character |
| BLKA              | character |
| PCT_AST_2PM       | character |
| PCT_UAST_2PM      | character |
| PCT_AST_3PM       | character |
| PCT_UAST_3PM      | character |
| PCT_AST_FGM       | character |
| PCT_UAST_FGM      | character |
| FGM_RANK          | character |
| FGA_RANK          | character |
| FG_PCT_RANK       | character |
| FG3M_RANK         | character |
| FG3A_RANK         | character |
| FG3_PCT_RANK      | character |
| EFG_PCT_RANK      | character |
| BLKA_RANK         | character |
| PCT_AST_2PM_RANK  | character |
| PCT_UAST_2PM_RANK | character |
| PCT_AST_3PM_RANK  | character |
| PCT_UAST_3PM_RANK | character |
| PCT_AST_FGM_RANK  | character |
| PCT_UAST_FGM_RANK | character |
|                   |           |

# Shot5FTPlayerDashboard

| col_name     | types     |
|--------------|-----------|
| GROUP_SET    | character |
| GROUP_VALUE  | character |
| FGM          | character |
| FGA          | character |
| FG_PCT       | character |
| FG3M         | character |
| FG3A         | character |
| FG3_PCT      | character |
| EFG_PCT      | character |
| BLKA         | character |
| PCT_AST_2PM  | character |
| PCT_UAST_2PM | character |
| PCT_AST_3PM  | character |
| PCT_UAST_3PM | character |
| PCT_AST_FGM  | character |
| PCT_UAST_FGM | character |
| FGM_RANK     | character |
| FGA_RANK     | character |
| FG_PCT_RANK  | character |
| FG3M_RANK    | character |
|              |           |

| FG3A_RANK         | character |
|-------------------|-----------|
| FG3_PCT_RANK      | character |
| EFG_PCT_RANK      | character |
| BLKA_RANK         | character |
| PCT_AST_2PM_RANK  | character |
| PCT_UAST_2PM_RANK | character |
| PCT_AST_3PM_RANK  | character |
| PCT_UAST_3PM_RANK | character |
| PCT_AST_FGM_RANK  | character |
| PCT_UAST_FGM_RANK | character |
|                   |           |

### Shot8FTPlayerDashboard

col\_name types GROUP\_SET character GROUP\_VALUE character FGM character FGA character FG\_PCT character FG3M character character FG3A FG3\_PCT character EFG\_PCT character character BLKA PCT\_AST\_2PM character PCT\_UAST\_2PM character PCT\_AST\_3PM character PCT\_UAST\_3PM character PCT\_AST\_FGM character PCT\_UAST\_FGM character FGM\_RANK character FGA\_RANK character FG\_PCT\_RANK character FG3M\_RANK character FG3A\_RANK character FG3\_PCT\_RANK character EFG\_PCT\_RANK character BLKA\_RANK character PCT\_AST\_2PM\_RANK character PCT\_UAST\_2PM\_RANK character PCT\_AST\_3PM\_RANK character PCT\_UAST\_3PM\_RANK character PCT\_AST\_FGM\_RANK character PCT\_UAST\_FGM\_RANK character

ShotAreaPlayerDashboard

| col_name          | types     |
|-------------------|-----------|
| GROUP_SET         | character |
| GROUP_VALUE       | character |
| FGM               | character |
| FGA               | character |
| FG_PCT            | character |
| FG3M              | character |
| FG3A              | character |
| FG3_PCT           | character |
| EFG_PCT           | character |
| BLKA              | character |
| PCT_AST_2PM       | character |
| PCT_UAST_2PM      | character |
| PCT_AST_3PM       | character |
| PCT_UAST_3PM      | character |
| PCT_AST_FGM       | character |
| PCT_UAST_FGM      | character |
| FGM_RANK          | character |
| FGA_RANK          | character |
| FG_PCT_RANK       | character |
| FG3M_RANK         | character |
| FG3A_RANK         | character |
| FG3_PCT_RANK      | character |
| EFG_PCT_RANK      | character |
| BLKA_RANK         | character |
| PCT_AST_2PM_RANK  | character |
| PCT_UAST_2PM_RANK | character |
| PCT_AST_3PM_RANK  | character |
| PCT_UAST_3PM_RANK | character |
| PCT_AST_FGM_RANK  | character |
| PCT_UAST_FGM_RANK | character |

# AssitedShotPlayerDashboard

| col_name     | types     |
|--------------|-----------|
| GROUP_SET    | character |
| GROUP_VALUE  | character |
| FGM          | character |
| FGA          | character |
| FG_PCT       | character |
| FG3M         | character |
| FG3A         | character |
| FG3_PCT      | character |
| EFG_PCT      | character |
| BLKA         | character |
| PCT_AST_2PM  | character |
| PCT_UAST_2PM | character |

| PCT_AST_3PM       | character |
|-------------------|-----------|
| PCT_UAST_3PM      | character |
| PCT_AST_FGM       | character |
| PCT_UAST_FGM      | character |
| FGM_RANK          | character |
| FGA_RANK          | character |
| FG_PCT_RANK       | character |
| FG3M_RANK         | character |
| FG3A_RANK         | character |
| FG3_PCT_RANK      | character |
| EFG_PCT_RANK      | character |
| BLKA_RANK         | character |
| PCT_AST_2PM_RANK  | character |
| PCT_UAST_2PM_RANK | character |
| PCT_AST_3PM_RANK  | character |
| PCT_UAST_3PM_RANK | character |
| PCT_AST_FGM_RANK  | character |
| PCT_UAST_FGM_RANK | character |
|                   |           |

# ShotTypeSummaryPlayerDashboard

| types     |
|-----------|
| character |
|           |

# ShotTypePlayerDashboard

| types     |
|-----------|
| character |
| character |
| character |
| character |
|           |

| FG_PCT            | character |
|-------------------|-----------|
| FG3M              | character |
| FG3A              | character |
| FG3_PCT           | character |
| EFG_PCT           | character |
| BLKA              | character |
| PCT_AST_2PM       | character |
| PCT_UAST_2PM      | character |
| PCT_AST_3PM       | character |
| PCT_UAST_3PM      | character |
| PCT_AST_FGM       | character |
| PCT_UAST_FGM      | character |
| FGM_RANK          | character |
| FGA_RANK          | character |
| FG_PCT_RANK       | character |
| FG3M_RANK         | character |
| FG3A_RANK         | character |
| FG3_PCT_RANK      | character |
| EFG_PCT_RANK      | character |
| BLKA_RANK         | character |
| PCT_AST_2PM_RANK  | character |
| PCT_UAST_2PM_RANK | character |
| PCT_AST_3PM_RANK  | character |
| PCT_UAST_3PM_RANK | character |
| PCT_AST_FGM_RANK  | character |
| PCT_UAST_FGM_RANK | character |
|                   |           |

# AssistedBy

| col_name     | types     |
|--------------|-----------|
| GROUP_SET    | character |
| PLAYER_ID    | character |
| PLAYER_NAME  | character |
| FGM          | character |
| FGA          | character |
| FG_PCT       | character |
| FG3M         | character |
| FG3A         | character |
| FG3_PCT      | character |
| EFG_PCT      | character |
| BLKA         | character |
| PCT_AST_2PM  | character |
| PCT_UAST_2PM | character |
| PCT_AST_3PM  | character |
| PCT_UAST_3PM | character |
| PCT_AST_FGM  | character |
| PCT_UAST_FGM | character |

FGM\_RANK character character FGA\_RANK FG PCT RANK character FG3M\_RANK character FG3A\_RANK character FG3\_PCT\_RANK character EFG\_PCT\_RANK character BLKA RANK character PCT\_AST\_2PM\_RANK character PCT\_UAST\_2PM\_RANK character PCT\_AST\_3PM\_RANK character PCT\_UAST\_3PM\_RANK character PCT\_AST\_FGM\_RANK character PCT\_UAST\_FGM\_RANK character

#### Author(s)

Saiem Gilani

#### See Also

Other NBA Player Functions: nba\_infographicfanduelplayer(), nba\_leaguedashplayerbiostats(), nba\_leaguedashplayerclutch(), nba\_leaguedashplayershotlocations(), nba\_leaguedashplayerstats(), nba\_leagueplayerondetails(), nba\_leagueseasonmatchups(), nba\_matchupsrollup(), nba\_playerawards(), nba\_playercareerbycollegerollup(), nba\_playercareerbycollege(), nba\_playercareerstats(), nba\_playercompare(), nba\_playerdashboardbyclutch(), nba\_playerdashboardbygamesplits(), nba\_playerdashboardbygeneralsplits(), nba\_playerdashboardbylastngames(), nba\_playerdashboardbyopponen nba\_playerdashboardbyteamperformance(), nba\_playerdashboardbylastngames(), nba\_playerdashptpass(), nba\_playerdashptreb(), nba\_playerdashptshotdefend(), nba\_playerdashptshots(), nba\_playerestimatedmetric nba\_playerfantasyprofilebargraph(), nba\_playerfantasyprofile(), nba\_playergamelogs(), nba\_playergamelog(), nba\_playergamestreakfinder(), nba\_playerheadshot(), nba\_playerindex(), nba\_playernextngames(), nba\_playerprofilev2(), nba\_playervsplayer()

Other NBA Shooting Functions: nba\_leaguedashplayershotlocations(), nba\_leaguedashteamptshot(), nba\_leaguedashteamshotlocations(), nba\_shotchartdetail(), nba\_shotchartleaguewide(), nba\_shotchartlineupdetail(), nba\_teamdashboardbyshootingsplits()

nba\_playerdashboardbyteamperformance Get NBA Stats API Player Dashboard by Team Performance

### Description

Get NBA Stats API Player Dashboard by Team Performance Get NBA Stats API Player Dashboard by Team Performance

## Usage

```
nba_playerdashboardbyteamperformance(
  date_from = "",
 date_to = "",
  game_segment = "",
  last_n_games = 0,
 league_id = "00",
 location = "",
 measure_type = "Base",
 month = 0,
  opponent_team_id = 0,
  outcome = "",
  po_round = "",
 pace_adjust = "N",
 per_mode = "Totals",
  period = 0,
  player_id = "2544",
  plus_minus = "N",
  rank = "N",
  season = year_to_season(most_recent_nba_season() - 1),
  season_segment = "",
  season_type = "Regular Season",
  shot_clock_range = "",
 vs_conference = "",
 vs_division = "",
  . . .
)
```

#### Arguments

| date_from               | date_from          |
|-------------------------|--------------------|
| date_to                 | date_to            |
| game_segment            | game_segment       |
| last_n_games            | last_n_games       |
| league_id               | league_id          |
| location                | location           |
| <pre>measure_type</pre> | measure_type       |
| month                   | month              |
| opponent_team_          | id                 |
|                         | opponent_team_id   |
| outcome                 | outcome            |
| po_round                | po_round           |
| pace_adjust             | pace_adjust        |
| per_mode                | 1                  |
|                         | per_mode           |
| period                  | per_mode<br>period |

| player_id                   | player_id  |  |
|-----------------------------|--|--|
| plus_minus                  | plus_minus   |  |
| rank                        | rank   |  |
| season                      | season   |  |
| season_segment              | season_segment   |  |
| season_type                 | season_type  |  |
| <pre>shot_clock_range</pre> |  |  |
|                             | shot_clock_range   |  |
| vs_conference               | vs_conference  |  |
| vs_division                 | vs_division  |  |
|                             | Additional arguments passed to an underlying function like httr. |  |

## Details

## Player Stats Dashboard by Team Performance

nba\_playerdashboardbyteamperformance(player\_id = '2544', season = year\_to\_season(most\_recent\_nba\_sea

### Value

Return a named list of data frames: OverallPlayerDashboard, PointsScoredPlayerDashboard, PointsAgainstPlayerDashboard, ScoreDifferentialPlayerDashboard

# OverallPlayerDashboard

| 1           | 4         |
|-------------|-----------|
| col_name    | types     |
| GROUP_SET   | character |
| GROUP_VALUE | character |
| GP          | character |
| W           | character |
| L           | character |
| W_PCT       | character |
| MIN         | character |
| FGM         | character |
| FGA         | character |
| FG_PCT      | character |
| FG3M        | character |
| FG3A        | character |
| FG3_PCT     | character |
| FTM         | character |
| FTA         | character |
| FT_PCT      | character |
| OREB        | character |
| DREB        | character |
| REB         | character |
| AST         | character |
| TOV         | character |
|             |           |

450

| STL                   | character |
|-----------------------|-----------|
| BLK                   | character |
| BLKA                  | character |
| PF                    | character |
| PFD                   | character |
| PTS                   | character |
| PLUS_MINUS            | character |
| NBA_FANTASY_PTS       | character |
| DD2                   | character |
| TD3                   | character |
| WNBA_FANTASY_PTS      | character |
| GP_RANK               | character |
| W_RANK                | character |
| L_RANK                | character |
| W_PCT_RANK            | character |
| MIN_RANK              | character |
| FGM_RANK              | character |
| FGA_RANK              | character |
| FG_PCT_RANK           | character |
| FG3M_RANK             | character |
| FG3A_RANK             | character |
| FG3_PCT_RANK          | character |
| FTM_RANK              | character |
| FTA_RANK              | character |
| FT_PCT_RANK           | character |
| OREB_RANK             | character |
| DREB_RANK             | character |
| REB_RANK              | character |
| AST_RANK              | character |
| TOV_RANK              | character |
| STL_RANK              | character |
| BLK_RANK              | character |
| BLKA_RANK             | character |
| PF_RANK               | character |
| PFD_RANK              | character |
| PTS_RANK              | character |
| PLUS_MINUS_RANK       | character |
| NBA_FANTASY_PTS_RANK  | character |
| DD2_RANK              | character |
| TD3_RANK              | character |
| WNBA_FANTASY_PTS_RANK | character |
|                       |           |

# ScoreDifferentialPlayerDashboard

| col_name          | types     |
|-------------------|-----------|
| GROUP_SET         | character |
| GROUP_VALUE_ORDER | character |

| GROUP_VALUE         | character              |
|---------------------|------------------------|
| GROUP_VALUE_2       | character              |
| GROUP_VALUE_2<br>GP | character              |
| W                   |                        |
| w<br>L              | character<br>character |
|                     |                        |
| W_PCT               | character              |
| MIN                 | character              |
| FGM                 | character              |
| FGA                 | character              |
| FG_PCT              | character              |
| FG3M                | character              |
| FG3A                | character              |
| FG3_PCT             | character              |
| FTM                 | character              |
| FTA                 | character              |
| FT_PCT              | character              |
| OREB                | character              |
| DREB                | character              |
| REB                 | character              |
| AST                 | character              |
| TOV                 | character              |
| STL                 | character              |
| BLK                 | character              |
| BLKA                | character              |
| PF                  | character              |
| PFD                 | character              |
| PTS                 | character              |
| PLUS_MINUS          | character              |
| NBA_FANTASY_PTS     | character              |
| DD2                 | character              |
| TD3                 | character              |
| WNBA_FANTASY_PTS    | character              |
| GP_RANK             | character              |
| W_RANK              | character              |
| L_RANK              | character              |
| W_PCT_RANK          | character              |
| MIN_RANK            | character              |
| FGM_RANK            | character              |
| FGA_RANK            | character              |
| FG_PCT_RANK         | character              |
| FG3M RANK           | character              |
| FG3A_RANK           | character              |
| FG3_PCT_RANK        | character              |
| FTM_RANK            | character              |
| FTA_RANK            | character              |
| FT_PCT_RANK         | character              |
| OREB_RANK           | character              |
| DREB_RANK           | character              |
|                     | 5                      |

| REB_RANK              | character |
|-----------------------|-----------|
| AST_RANK              | character |
| TOV_RANK              | character |
| STL_RANK              | character |
| BLK_RANK              | character |
| BLKA_RANK             | character |
| PF_RANK               | character |
| PFD_RANK              | character |
| PTS_RANK              | character |
| PLUS_MINUS_RANK       | character |
| NBA_FANTASY_PTS_RANK  | character |
| DD2_RANK              | character |
| TD3_RANK              | character |
| WNBA_FANTASY_PTS_RANK | character |
|                       |           |

# PointsScoredPlayerDashboard

| col name          | types     |
|-------------------|-----------|
| GROUP SET         | character |
| GROUP_VALUE_ORDER | character |
| GROUP VALUE       | character |
| GROUP_VALUE_2     | character |
| GP                | character |
| W                 | character |
| L                 | character |
| W_PCT             | character |
| MIN               | character |
| FGM               | character |
| FGA               | character |
| FG_PCT            | character |
| FG3M              | character |
| FG3A              | character |
| FG3_PCT           | character |
| FTM               | character |
| FTA               | character |
| FT_PCT            | character |
| OREB              | character |
| DREB              | character |
| REB               | character |
| AST               | character |
| TOV               | character |
| STL               | character |
| BLK               | character |
| BLKA              | character |
| PF                | character |
| PFD               | character |
| PTS               | character |
|                   |           |

PLUS\_MINUS character NBA\_FANTASY\_PTS character DD2 character TD3 character WNBA\_FANTASY\_PTS character **GP\_RANK** character W\_RANK character L\_RANK character W\_PCT\_RANK character MIN\_RANK character FGM\_RANK character FGA\_RANK character FG\_PCT\_RANK character FG3M\_RANK character FG3A\_RANK character FG3\_PCT\_RANK character FTM\_RANK character FTA\_RANK character FT\_PCT\_RANK character OREB\_RANK character DREB\_RANK character REB\_RANK character AST\_RANK character TOV\_RANK character STL\_RANK character BLK\_RANK character BLKA\_RANK character PF\_RANK character PFD\_RANK character PTS\_RANK character PLUS\_MINUS\_RANK character NBA\_FANTASY\_PTS\_RANK character DD2\_RANK character TD3\_RANK character WNBA\_FANTASY\_PTS\_RANK character

#### PontsAgainstPlayerDashboard

| col_name          | types     |
|-------------------|-----------|
| GROUP_SET         | character |
| GROUP_VALUE_ORDER | character |
| GROUP_VALUE       | character |
| GROUP_VALUE_2     | character |
| GP                | character |
| W                 | character |
| L                 | character |
| W_PCT             | character |

| MIN              | character |
|------------------|-----------|
| FGM              | character |
| FGA              | character |
| FG_PCT           | character |
| FG3M             | character |
| FG3A             | character |
| FG3_PCT          | character |
| FTM              | character |
| FTA              | character |
| FT PCT           | character |
| OREB             | character |
| DREB             | character |
| REB              | character |
| AST              | character |
| TOV              | character |
| STL              | character |
| BLK              | character |
| BLKA             | character |
| PF               | character |
| PFD              | character |
| PTS              | _         |
| PLUS MINUS       | character |
| —                | character |
| NBA_FANTASY_PTS  | character |
| DD2              | character |
| TD3              | character |
| WNBA_FANTASY_PTS | character |
| GP_RANK          | character |
| W_RANK           | character |
| L_RANK           | character |
| W_PCT_RANK       | character |
| MIN_RANK         | character |
| FGM_RANK         | character |
| FGA_RANK         | character |
| FG_PCT_RANK      | character |
| FG3M_RANK        | character |
| FG3A_RANK        | character |
| FG3_PCT_RANK     | character |
| FTM_RANK         | character |
| FTA_RANK         | character |
|                  | character |
| OREB_RANK        | character |
| DREB_RANK        | character |
| REB_RANK         | character |
| AST_RANK         | character |
| TOV_RANK         | character |
| STL_RANK         | character |
| BLK_RANK         | character |
| BLKA_RANK        | character |
|                  | character |

PF\_RANK character PFD\_RANK character PTS RANK character PLUS\_MINUS\_RANK character NBA\_FANTASY\_PTS\_RANK character DD2\_RANK character TD3 RANK character WNBA\_FANTASY\_PTS\_RANK character

### Author(s)

Saiem Gilani

### See Also

```
Other NBA Player Functions: nba_infographicfanduelplayer(), nba_leaguedashplayerbiostats(),
nba_leaguedashplayerclutch(), nba_leaguedashplayershotlocations(), nba_leaguedashplayerstats(),
nba_leagueplayerondetails(), nba_leagueseasonmatchups(), nba_matchupsrollup(), nba_playerawards(),
nba_playercareerbycollegerollup(), nba_playercareerbycollege(), nba_playercareerstats(),
nba_playercompare(), nba_playerdashboardbyclutch(), nba_playerdashboardbygamesplits(),
nba_playerdashboardbygeneralsplits(), nba_playerdashboardbylastngames(), nba_playerdashboardbyopponen
nba_playerdashboardbyshootingsplits(), nba_playerdashboardbyyearoveryear(), nba_playerdashptpass(),
nba_playerdashptreb(), nba_playerdashptshotdefend(), nba_playerdashptshots(), nba_playerestimatedmetric
nba_playerfantasyprofilebargraph(), nba_playerfantasyprofile(), nba_playergamelogs(),
nba_playergamelog(), nba_playergamestreakfinder(), nba_playerheadshot(), nba_playerindex(),
nba_playernextngames(), nba_playerprofilev2(), nba_playervsplayer()
```

nba\_playerdashboardbyyearoveryear Get NBA Stats API Player Dashboard Year over Year

### Description

Get NBA Stats API Player Dashboard Year over Year Get NBA Stats API Player Dashboard Year over Year

#### Usage

```
nba_playerdashboardbyyearoveryear(
   date_from = "",
   date_to = "",
   game_segment = "",
   last_n_games = 0,
   league_id = "00",
   location = "",
   measure_type = "Base",
```

```
month = 0,
 opponent_team_id = 0,
 outcome = "",
 po_round = "",
 pace_adjust = "N",
 per_mode = "Totals",
 period = 0,
 player_id = "2544",
 plus_minus = "N",
 rank = "N",
 season = year_to_season(most_recent_nba_season() - 1),
 season_segment = "",
  season_type = "Regular Season",
 shot_clock_range = "",
 vs_conference = "",
vs_division = "",
  . . .
)
```

### Arguments

| date_from               | date_from        |
|-------------------------|------------------|
| date_to                 | date_to          |
| game_segment            | game_segment     |
| last_n_games            | last_n_games     |
| league_id               | league_id        |
| location                | location         |
| <pre>measure_type</pre> | measure_type     |
| month                   | month            |
| opponent_team_i         | d                |
|                         | opponent_team_id |
| outcome                 | outcome          |
| po_round                | po_round         |
| pace_adjust             | pace_adjust      |
| per_mode                | per_mode         |
| period                  | period           |
| player_id               | player_id        |
| plus_minus              | plus_minus       |
| rank                    | rank             |
| season                  | season           |
| season_segment          | season_segment   |
| season_type             | season_type      |

 shot\_clock\_range

 vs\_conference

 vs\_division

 ...

 Additional arguments passed to an underlying function like httr.

## Details

### Player Stats Dashboard by Team Performance

```
nba_playerdashboardbyyearoveryear(player_id = '2544', season = year_to_season(most_recent_nba_season
```

## Value

Return a named list of data frames: ByYearPlayerDashboard, OverallPlayerDashboard

## **OverallPlayerDashboard**

| col_name          | types     |
|-------------------|-----------|
| GROUP_SET         | character |
| GROUP_VALUE       | character |
| TEAM_ID           | character |
| TEAM_ABBREVIATION | character |
| MAX_GAME_DATE     | character |
| GP                | character |
| W                 | character |
| L                 | character |
| W_PCT             | character |
| MIN               | character |
| FGM               | character |
| FGA               | character |
| FG_PCT            | character |
| FG3M              | character |
| FG3A              | character |
| FG3_PCT           | character |
| FTM               | character |
| FTA               | character |
| FT_PCT            | character |
| OREB              | character |
| DREB              | character |
| REB               | character |
| AST               | character |
| TOV               | character |
| STL               | character |
| BLK               | character |
| BLKA              | character |
| PF                | character |
| PFD               | character |
| PTS               | character |
|                   |           |

| PLUS_MINUS            | character |
|-----------------------|-----------|
| NBA_FANTASY_PTS       | character |
| DD2                   | character |
| TD3                   | character |
| WNBA_FANTASY_PTS      | character |
| GP_RANK               | character |
| W_RANK                | character |
| L_RANK                | character |
| W_PCT_RANK            | character |
| MIN_RANK              | character |
| FGM_RANK              | character |
| FGA_RANK              | character |
| FG_PCT_RANK           | character |
| FG3M_RANK             | character |
| FG3A_RANK             | character |
| FG3_PCT_RANK          | character |
| FTM_RANK              | character |
| FTA_RANK              | character |
| FT_PCT_RANK           | character |
| OREB_RANK             | character |
| DREB_RANK             | character |
| REB_RANK              | character |
| AST_RANK              | character |
| TOV_RANK              | character |
| STL_RANK              | character |
| BLK_RANK              | character |
| BLKA_RANK             | character |
| PF_RANK               | character |
| PFD_RANK              | character |
| PTS_RANK              | character |
| PLUS_MINUS_RANK       | character |
| NBA_FANTASY_PTS_RANK  | character |
| DD2_RANK              | character |
| TD3_RANK              | character |
| WNBA_FANTASY_PTS_RANK | character |
|                       |           |

# ByYearPlayerDashboard

| col_name          | types     |
|-------------------|-----------|
| GROUP_SET         | character |
| GROUP_VALUE       | character |
| TEAM_ID           | character |
| TEAM_ABBREVIATION | character |
| MAX_GAME_DATE     | character |
| GP                | character |
| W                 | character |
| L                 | character |

W\_PCT character MIN character FGM character FGA character FG\_PCT character FG3M character FG3A character FG3\_PCT character FTM character FTA character FT\_PCT character OREB character DREB character REB character AST character TOV character STL character BLK character BLKA character PF character PFD character PTS character PLUS\_MINUS character NBA\_FANTASY\_PTS character character DD2 TD3 character WNBA\_FANTASY\_PTS character **GP\_RANK** character W\_RANK character L\_RANK character W\_PCT\_RANK character MIN\_RANK character FGM\_RANK character FGA\_RANK character FG\_PCT\_RANK character FG3M\_RANK character FG3A\_RANK character FG3\_PCT\_RANK character FTM\_RANK character FTA\_RANK character FT\_PCT\_RANK character OREB\_RANK character DREB\_RANK character REB\_RANK character AST\_RANK character TOV\_RANK character STL\_RANK character BLK\_RANK character

| BLKA_RANK             | character |
|-----------------------|-----------|
| PF_RANK               | character |
| PFD_RANK              | character |
| PTS_RANK              | character |
| PLUS_MINUS_RANK       | character |
| NBA_FANTASY_PTS_RANK  | character |
| DD2_RANK              | character |
| TD3_RANK              | character |
| WNBA_FANTASY_PTS_RANK | character |
|                       |           |

#### Author(s)

Saiem Gilani

#### See Also

```
Other NBA Player Functions: nba_infographicfanduelplayer(), nba_leaguedashplayerbiostats(),
nba_leaguedashplayerclutch(), nba_leaguedashplayershotlocations(), nba_leaguedashplayerstats(),
nba_leagueplayerondetails(), nba_leagueseasonmatchups(), nba_matchupsrollup(), nba_playerawards(),
nba_playercareerbycollegerollup(), nba_playercareerbycollege(), nba_playercareerstats(),
nba_playercompare(), nba_playerdashboardbyclutch(), nba_playerdashboardbygamesplits(),
nba_playerdashboardbygeneralsplits(), nba_playerdashboardbylastngames(), nba_playerdashboardbyopponent
nba_playerdashboardbyshootingsplits(), nba_playerdashboardbyteamperformance(), nba_playerdashptpass(),
nba_playerdashptreb(), nba_playerdashptshotdefend(), nba_playerdashptshots(), nba_playerestimatedmetric
nba_playerfantasyprofilebargraph(), nba_playerfantasyprofile(), nba_playergamelogs(),
nba_playergamelog(), nba_playergamestreakfinder(), nba_playerheadshot(), nba_playerindex(),
nba_playernextngames(), nba_playerprofilev2(), nba_playervsplayer()
```

nba\_playerdashptpass Get NBA Stats API Player Dashboard Player Tracking - Passing

### Description

Get NBA Stats API Player Dashboard Player Tracking - Passing Get NBA Stats API Player Dashboard Player Tracking - Passing

#### Usage

```
nba_playerdashptpass(
    date_from = "",
    date_to = "",
    last_n_games = 0,
    league_id = "00",
    location = "",
    month = 0,
    opponent_team_id = 0,
```

```
outcome = "",
per_mode = "Totals",
player_id = "2544",
season = year_to_season(most_recent_nba_season() - 1),
season_segment = "",
season_type = "Regular Season",
team_id = "0",
vs_conference = "",
vs_division = "",
...
```

### Arguments

| date_from       | date_from  |
|-----------------|--|
| date_to         | date_to  |
| last_n_games    | last_n_games   |
| league_id       | league_id  |
| location        | location   |
| month           | month  |
| opponent_team_i | id   |
|                 | opponent_team_id   |
| outcome         | outcome  |
| per_mode        | per_mode   |
| player_id       | player_id  |
| season          | season   |
| season_segment  | season_segment   |
| season_type     | season_type  |
| team_id         | team_id  |
| vs_conference   | vs_conference  |
| vs_division     | vs_division  |
|                 | Additional arguments passed to an underlying function like httr. |

### Details

Player Tracking (Second Spectrum) Stats - Passing

nba\_playerdashptpass(player\_id = '2544', season = year\_to\_season(most\_recent\_nba\_season() - 1))

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## Value

Return a named list of data frames: PassesMade, PassesReceived

# PassesMade

| col_name                | types     |
|-------------------------|-----------|
| PLAYER_ID               | character |
| PLAYER_NAME_LAST_FIRST  | character |
| TEAM_NAME               | character |
| TEAM_ID                 | character |
| TEAM_ABBREVIATION       | character |
| PASS_TYPE               | character |
| G                       | character |
| PASS_TO                 | character |
| PASS_TEAMMATE_PLAYER_ID | character |
| FREQUENCY               | character |
| PASS                    | character |
| AST                     | character |
| FGM                     | character |
| FGA                     | character |
| FG_PCT                  | character |
| FG2M                    | character |
| FG2A                    | character |
| FG2_PCT                 | character |
| FG3M                    | character |
| FG3A                    | character |
| FG3_PCT                 | character |
|                         |           |

## PassesReceived

| types     |
|-----------|
| character |
|           |

| FG2A    | character |
|---------|-----------|
| FG2_PCT | character |
| FG3M    | character |
| FG3A    | character |
| FG3_PCT | character |
|         |           |

### Author(s)

Saiem Gilani

#### See Also

Other NBA Player Functions: nba\_infographicfanduelplayer(), nba\_leaguedashplayerbiostats(), nba\_leaguedashplayerclutch(), nba\_leaguedashplayershotlocations(), nba\_leaguedashplayerstats(), nba\_leagueplayerondetails(), nba\_leagueseasonmatchups(), nba\_matchupsrollup(), nba\_playerawards(), nba\_playercareerbycollegerollup(), nba\_playercareerbycollege(), nba\_playercareerstats(), nba\_playercompare(), nba\_playerdashboardbyclutch(), nba\_playerdashboardbygamesplits(), nba\_playerdashboardbygeneralsplits(), nba\_playerdashboardbylastngames(), nba\_playerdashboardbyopponen nba\_playerdashboardbyshootingsplits(), nba\_playerdashboardbyteamperformance(), nba\_playerdashboardbyy nba\_playerdashptreb(), nba\_playerdashptshotdefend(), nba\_playerdashptshots(), nba\_playerestimatedmetric nba\_playerfantasyprofilebargraph(), nba\_playerfantasyprofile(), nba\_playergamelogs(), nba\_playergamelog(), nba\_playergamestreakfinder(), nba\_playerheadshot(), nba\_playerindex(), nba\_playernextngames(), nba\_playerprofilev2(), nba\_playervsplayer()

Other NBA Player Tracking Functions: nba\_boxscoreplayertrackv2(), nba\_leaguedashoppptshot(), nba\_leaguedashplayerptshot(), nba\_leaguedashptdefend(), nba\_leaguedashptstats(), nba\_leaguedashpteamdashpteaduedashptedefend(), nba\_leaguedashteamptshot(), nba\_playerdashptreb(), nba\_playerdashptshotdefend(), nba\_playerdashptshots nba\_synergyplaytypes(), nba\_teamdashptpass(), nba\_teamdashptreb(), nba\_teamdashptshots()

nba\_playerdashptreb Get NBA Stats API Player Dashboard Player Tracking - Rebounding

### Description

Get NBA Stats API Player Dashboard Player Tracking - Rebounding Get NBA Stats API Player Dashboard Player Tracking - Rebounding

### Usage

```
nba_playerdashptreb(
   date_from = "",
   date_to = "",
   game_segment = "",
   last_n_games = 0,
   league_id = "00",
```

### nba\_playerdashptreb

```
location = "",
month = 0,
opponent_team_id = 0,
outcome = "",
per_mode = "Totals",
period = 0,
player_id = "2544",
season = year_to_season(most_recent_nba_season() - 1),
season_segment = "",
season_type = "Regular Season",
team_id = "0",
vs_conference = "",
vs_division = "",
...
```

## Arguments

)

| date_from                | date_from  |
|--------------------------|--|
| date_to                  | date_to  |
| game_segment             | game_segment   |
| last_n_games             | last_n_games   |
| league_id                | league_id  |
| location                 | location   |
| month<br>opponent_team_i | month<br>d   |
|                          | opponent_team_id   |
| outcome                  | outcome  |
| per_mode                 | per_mode   |
| period                   | period   |
| player_id                | player_id  |
| season                   | season   |
| season_segment           | season_segment   |
| season_type              | season_type  |
| team_id                  | team_id  |
| vs_conference            | vs_conference  |
| vs_division              | vs_division  |
|                          | Additional arguments passed to an underlying function like httr. |
|                          |  |

### Details

### Player Tracking (Second Spectrum) Stats - Rebounding

nba\_playerdashptreb(player\_id = '2544', season = year\_to\_season(most\_recent\_nba\_season() - 1))

#### Value

Return a named list of data frames: NumContestedRebounding, OverallRebounding, RebDistanceRebounding, ShotDistanceRebounding, ShotTypeRebounding

#### Author(s)

Saiem Gilani

### See Also

```
Other NBA Player Functions: nba_infographicfanduelplayer(), nba_leaguedashplayerbiostats(),
nba_leaguedashplayerclutch(), nba_leaguedashplayershotlocations(), nba_leaguedashplayerstats(),
nba_leagueplayerondetails(), nba_leagueseasonmatchups(), nba_matchupsrollup(), nba_playerawards(),
nba_playercareerbycollegerollup(), nba_playercareerbycollege(), nba_playercareerstats(),
nba_playercompare(), nba_playerdashboardbyclutch(), nba_playerdashboardbygamesplits(),
nba_playerdashboardbygeneralsplits(), nba_playerdashboardbylastngames(), nba_playerdashboardbyopponen
nba_playerdashboardbyshootingsplits(), nba_playerdashboardbyteamperformance(), nba_playerdashboardbyy
nba_playerdashptpass(), nba_playerdashptshotdefend(), nba_playerdashptshots(), nba_playerestimatedmetrin
nba_playerfantasyprofilebargraph(), nba_playerfantasyprofile(), nba_playergamelogs(),
nba_playergamelog(), nba_playergamestreakfinder(), nba_playerheadshot(), nba_playerindex(),
nba_playernextngames(), nba_playerprofilev2(), nba_playervsplayer()
```

```
Other NBA Player Tracking Functions: nba_boxscoreplayertrackv2(), nba_leaguedashoppptshot(),
nba_leaguedashplayerptshot(), nba_leaguedashptdefend(), nba_leaguedashptstats(), nba_leaguedashpteamdo
nba_leaguedashteamptshot(), nba_playerdashptpass(), nba_playerdashptshotdefend(),
nba_playerdashptshots(), nba_synergyplaytypes(), nba_teamdashptpass(), nba_teamdashptreb(),
nba_teamdashptshots()
```

nba\_playerdashptshotdefend Get NBA Stats API Player Dashboard Player Tracking - Defense

### Description

Get NBA Stats API Player Dashboard Player Tracking - Defense Get NBA Stats API Player Dashboard Player Tracking - Defense

#### Usage

```
nba_playerdashptshotdefend(
   date_from = "",
   date_to = "",
   game_segment = "",
   last_n_games = 0,
   league_id = "00",
   location = "",
   month = 0,
```

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```
opponent_team_id = 0,
outcome = "",
per_mode = "Totals",
period = 0,
player_id = "2544",
season = year_to_season(most_recent_nba_season() - 1),
season_segment = "",
season_type = "Regular Season",
team_id = "0",
vs_conference = "",
vs_division = "",
...
```

#### Arguments

| date_from       | date_from  |
|-----------------|--|
| _<br>date_to    | date_to  |
| game_segment    | game_segment   |
| last_n_games    | last_n_games   |
| league_id       | league_id  |
| location        | location   |
| month           | month  |
| opponent_team_i | id   |
|                 | opponent_team_id   |
| outcome         | outcome  |
| per_mode        | per_mode   |
| period          | period   |
| player_id       | player_id  |
| season          | season   |
| season_segment  | season_segment   |
| season_type     | season_type  |
| team_id         | team_id  |
| vs_conference   | vs_conference  |
| vs_division     | vs_division  |
|                 | Additional arguments passed to an underlying function like httr. |
|                 |  |

#### Details

## Player Tracking (Second Spectrum) Stats - Defending

nba\_playerdashptshotdefend(player\_id = '2544', season = year\_to\_season(most\_recent\_nba\_season() - 1))

#### Value

Return a named list of data frames: DefendingShots

#### DefendingShots

| col_name           | types     |
|--------------------|-----------|
| CLOSE_DEF_playerId | character |
| GP                 | character |
| G                  | character |
| DEFENSE_CATEGORY   | character |
| FREQ               | character |
| D_FGM              | character |
| D_FGA              | character |
| D_FG_PCT           | character |
| NORMAL_FG_PCT      | character |
| PCT_PLUSMINUS      | character |

#### Author(s)

Saiem Gilani

#### See Also

Other NBA Player Functions: nba\_infographicfanduelplayer(), nba\_leaguedashplayerbiostats(), nba\_leaguedashplayerclutch(), nba\_leaguedashplayershotlocations(), nba\_leaguedashplayerstats(), nba\_leagueplayerondetails(), nba\_leagueseasonmatchups(), nba\_matchupsrollup(), nba\_playerawards(), nba\_playercareerbycollegerollup(), nba\_playercareerbycollege(), nba\_playercareerstats(), nba\_playercompare(), nba\_playerdashboardbyclutch(), nba\_playerdashboardbygamesplits(), nba\_playerdashboardbygeneralsplits(), nba\_playerdashboardbylastngames(), nba\_playerdashboardbyopponen nba\_playerdashboardbyshootingsplits(), nba\_playerdashboardbyteamperformance(), nba\_playerdashboardbyy nba\_playerdashptpass(), nba\_playerdashptreb(), nba\_playerdashptshots(), nba\_playerestimatedmetrics(), nba\_playerfantasyprofilebargraph(), nba\_playerfantasyprofile(), nba\_playergamelogs(), nba\_playergamelog(), nba\_playergamestreakfinder(), nba\_playerheadshot(), nba\_playerindex(), nba\_playernextngames(), nba\_playerprofilev2(), nba\_playervsplayer()

Other NBA Player Tracking Functions: nba\_boxscoreplayertrackv2(), nba\_leaguedashoppptshot(), nba\_leaguedashplayerptshot(), nba\_leaguedashptdefend(), nba\_leaguedashptstats(), nba\_leaguedashpteamda nba\_leaguedashteamptshot(), nba\_playerdashptpass(), nba\_playerdashptreb(), nba\_playerdashptshots(), nba\_synergyplaytypes(), nba\_teamdashptpass(), nba\_teamdashptreb(), nba\_teamdashptshots()

nba\_playerdashptshots Get NBA Stats API Player Dashboard Player Tracking - Shots

### Description

Get NBA Stats API Player Dashboard Player Tracking - Shots Get NBA Stats API Player Dashboard Player Tracking - Shots

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# Usage

```
nba_playerdashptshots(
 date_from = "",
date_to = "",
  game_segment = "",
 last_n_games = 0,
 league_id = "00",
 location = "",
 month = 0,
 opponent_team_id = 0,
 outcome = "",
 per_mode = "Totals",
 period = 0,
 player_id = "2544",
  season = year_to_season(most_recent_nba_season() - 1),
  season_segment = "",
  season_type = "Regular Season",
  team_id = "0",
 vs_conference = "",
 vs_division = "",
  . . .
)
```

### Arguments

| date_from                 | date_from  |
|---------------------------|--|
| date_to                   | date_to  |
| game_segment              | game_segment   |
| last_n_games              | last_n_games   |
| league_id                 | league_id  |
| location                  | location   |
| month<br>opponent_team_:  | month<br>id  |
|                           | opponent_team_id   |
| outcome                   | outcome  |
| per_mode                  | per_mode   |
| period                    | period   |
| player_id                 | player_id  |
| season                    | season   |
| <pre>season_segment</pre> | season_segment   |
| <pre>season_type</pre>    | season_type  |
| team_id                   | team_id  |
| vs_conference             | vs_conference  |
| vs_division               | vs_division  |
|                           | Additional arguments passed to an underlying function like httr. |

# Details

Player Tracking (Second Spectrum) Stats - Shooting

```
nba_playerdashptshots(player_id = '2544', season = year_to_season(most_recent_nba_season() - 1))
```

# Value

Return a named list of data frames: ClosestDefender10ftPlusShooting, ClosestDefenderShooting, DribbleShooting, GeneralShooting, Overall, ShotClockShooting, TouchTimeShooting

## Overall

| col_name               | types     |
|------------------------|-----------|
| PLAYER_ID              | character |
| PLAYER_NAME_LAST_FIRST | character |
| SORT_ORDER             | character |
| GP                     | character |
| G                      | character |
| SHOT_TYPE              | character |
| FGA_FREQUENCY          | character |
| FGM                    | character |
| FGA                    | character |
| FG_PCT                 | character |
| EFG_PCT                | character |
| FG2A_FREQUENCY         | character |
| FG2M                   | character |
| FG2A                   | character |
| FG2_PCT                | character |
| FG3A_FREQUENCY         | character |
| FG3M                   | character |
| FG3A                   | character |
| FG3_PCT                | character |
|                        |           |

# GeneralShooting

| col_name               | types     |
|------------------------|-----------|
| PLAYER_ID              | character |
| PLAYER_NAME_LAST_FIRST | character |
| SORT_ORDER             | character |
| GP                     | character |
| G                      | character |
| SHOT_TYPE              | character |
| FGA_FREQUENCY          | character |
| FGM                    | character |
| FGA                    | character |
| FG_PCT                 | character |
| EFG_PCT                | character |
|                        |           |

| FG2A_FREQUENCY | character |
|----------------|-----------|
| FG2M           | character |
| FG2A           | character |
| FG2_PCT        | character |
| FG3A_FREQUENCY | character |
| FG3M           | character |
| FG3A           | character |
| FG3_PCT        | character |
|                |           |

# ShotClockShooting

| PLAYER_IDcharacterPLAYER_NAME_LAST_FIRSTcharacterSORT_ORDERcharacterGPcharacterGcharacterSHOT_CLOCK_RANGEcharacterFGA_FREQUENCYcharacterFGMcharacterFGAcharacterFGAcharacterFG_PCTcharacterFG2A_FREQUENCYcharacterFG2AcharacterFG2AcharacterFG2AcharacterFG2AcharacterFG3A_FREQUENCYcharacterFG3AcharacterFG3AcharacterFG3AcharacterFG3AcharacterFG3AcharacterFG3AcharacterFG3AcharacterFG3AcharacterFG3AcharacterFG3AcharacterFG3AcharacterFG3AcharacterFG3AcharacterFG3AcharacterFG3Acharacter | col_name               | types     |
|--|------------------------|-----------|
| SORT_ORDERcharacterGPcharacterGcharacterSHOT_CLOCK_RANGEcharacterFGA_FREQUENCYcharacterFGMcharacterFGAcharacterFGAcharacterFG_PCTcharacterFG2A_FREQUENCYcharacterFG2AcharacterFG2AcharacterFG2AcharacterFG2AcharacterFG3A_FREQUENCYcharacterFG3A_FREQUENCYcharacterFG3AcharacterFG3AcharacterFG3AcharacterFG3Acharacter  | PLAYER_ID              | character |
| GPcharacterGcharacterGcharacterSHOT_CLOCK_RANGEcharacterFGA_FREQUENCYcharacterFGMcharacterFGAcharacterFG_PCTcharacterFG2A_FREQUENCYcharacterFG2AcharacterFG2AcharacterFG2AcharacterFG2AcharacterFG2AcharacterFG3A_FREQUENCYcharacterFG3AcharacterFG3AcharacterFG3Acharacter  | PLAYER_NAME_LAST_FIRST | character |
| GcharacterSHOT_CLOCK_RANGEcharacterFGA_FREQUENCYcharacterFGMcharacterFGAcharacterFG_PCTcharacterFG2A_FREQUENCYcharacterFG2AcharacterFG2AcharacterFG2AcharacterFG2AcharacterFG2AcharacterFG3A_FREQUENCYcharacterFG3AcharacterFG3AcharacterFG3Acharacter   | SORT_ORDER             | character |
| SHOT_CLOCK_RANGEcharacterFGA_FREQUENCYcharacterFGMcharacterFGAcharacterFG_PCTcharacterFG2A_FREQUENCYcharacterFG2AcharacterFG2AcharacterFG2AcharacterFG2AcharacterFG2AcharacterFG3A_FREQUENCYcharacterFG3AcharacterFG3AcharacterFG3AcharacterFG3Acharacter  | GP                     | character |
| FGA_FREQUENCYcharacterFGMcharacterFGAcharacterFG_PCTcharacterEFG_PCTcharacterFG2A_FREQUENCYcharacterFG2AcharacterFG2AcharacterFG2AcharacterFG2AcharacterFG3A_FREQUENCYcharacterFG3AcharacterFG3AcharacterFG3AcharacterFG3AcharacterFG3Acharacter   | G                      | character |
| FGMcharacterFGAcharacterFG_PCTcharacterEFG_PCTcharacterFG2A_FREQUENCYcharacterFG2McharacterFG2AcharacterFG2_PCTcharacterFG3A_FREQUENCYcharacterFG3McharacterFG3Acharacter  | SHOT_CLOCK_RANGE       | character |
| FGAcharacterFG_PCTcharacterEFG_PCTcharacterFG2A_FREQUENCYcharacterFG2McharacterFG2AcharacterFG2_PCTcharacterFG3A_FREQUENCYcharacterFG3McharacterFG3Acharacter  | FGA_FREQUENCY          | character |
| FG_PCTcharacterEFG_PCTcharacterFG2A_FREQUENCYcharacterFG2McharacterFG2AcharacterFG2_PCTcharacterFG3A_FREQUENCYcharacterFG3McharacterFG3Acharacter  | FGM                    | character |
| EFG_PCTcharacterFG2A_FREQUENCYcharacterFG2McharacterFG2AcharacterFG2_PCTcharacterFG3A_FREQUENCYcharacterFG3McharacterFG3Acharacter   | FGA                    | character |
| FG2A_FREQUENCYcharacterFG2McharacterFG2AcharacterFG2_PCTcharacterFG3A_FREQUENCYcharacterFG3McharacterFG3Acharacter   | FG_PCT                 | character |
| FG2McharacterFG2AcharacterFG2_PCTcharacterFG3A_FREQUENCYcharacterFG3McharacterFG3Acharacter  | EFG_PCT                | character |
| FG2AcharacterFG2_PCTcharacterFG3A_FREQUENCYcharacterFG3McharacterFG3Acharacter   | FG2A_FREQUENCY         | character |
| FG2_PCTcharacterFG3A_FREQUENCYcharacterFG3McharacterFG3Acharacter  | FG2M                   | character |
| FG3A_FREQUENCYcharacterFG3McharacterFG3Acharacter  | FG2A                   | character |
| FG3M character<br>FG3A character   | FG2_PCT                | character |
| FG3A character   | FG3A_FREQUENCY         | character |
|  | FG3M                   | character |
| FG3_PCT character  | FG3A                   | character |
|  | FG3_PCT                | character |

# DribbleShooting

| types     |
|-----------|
| character |
|           |

| FG2A FREQUENCY | character |
|----------------|-----------|
| FG2M           | character |
| FG2A           | character |
|                |           |
| FG2_PCT        | character |
| FG3A_FREQUENCY | character |
| FG3M           | character |
| FG3A           | character |
| FG3_PCT        | character |
|                |           |

# ClosestDefenderShooting

| col name               | types     |
|------------------------|-----------|
| —                      | types     |
| PLAYER_ID              | character |
| PLAYER_NAME_LAST_FIRST | character |
| SORT_ORDER             | character |
| GP                     | character |
| G                      | character |
| CLOSE_DEF_DIST_RANGE   | character |
| FGA_FREQUENCY          | character |
| FGM                    | character |
| FGA                    | character |
| FG_PCT                 | character |
| EFG_PCT                | character |
| FG2A_FREQUENCY         | character |
| FG2M                   | character |
| FG2A                   | character |
| FG2_PCT                | character |
| FG3A_FREQUENCY         | character |
| FG3M                   | character |
| FG3A                   | character |
| FG3_PCT                | character |
|                        |           |

# ClosestDefender10ftPlusShooting

| col_name               | types     |
|------------------------|-----------|
| PLAYER_ID              | character |
| PLAYER_NAME_LAST_FIRST | character |
| SORT_ORDER             | character |
| GP                     | character |
| G                      | character |
| CLOSE_DEF_DIST_RANGE   | character |
| FGA_FREQUENCY          | character |
| FGM                    | character |
| FGA                    | character |
| FG_PCT                 | character |
| EFG_PCT                | character |
|                        |           |

| FG2A_FREQUENCY | character |
|----------------|-----------|
| FG2M           | character |
| FG2A           | character |
| FG2_PCT        | character |
| FG3A_FREQUENCY | character |
| FG3M           | character |
| FG3A           | character |
| FG3_PCT        | character |
|                |           |

### TouchTimeShooting

| col_name               | types     |
|------------------------|-----------|
| PLAYER_ID              | character |
| PLAYER_NAME_LAST_FIRST | character |
| SORT_ORDER             | character |
| GP                     | character |
| G                      | character |
| TOUCH_TIME_RANGE       | character |
| FGA_FREQUENCY          | character |
| FGM                    | character |
| FGA                    | character |
| FG_PCT                 | character |
| EFG_PCT                | character |
| FG2A_FREQUENCY         | character |
| FG2M                   | character |
| FG2A                   | character |
| FG2_PCT                | character |
| FG3A_FREQUENCY         | character |
| FG3M                   | character |
| FG3A                   | character |
| FG3_PCT                | character |
|                        |           |

### Author(s)

Saiem Gilani

#### See Also

Other NBA Player Functions: nba\_infographicfanduelplayer(), nba\_leaguedashplayerbiostats(), nba\_leaguedashplayerclutch(), nba\_leaguedashplayershotlocations(), nba\_leaguedashplayerstats(), nba\_leagueplayerondetails(), nba\_leagueseasonmatchups(), nba\_matchupsrollup(), nba\_playerawards(), nba\_playercareerbycollegerollup(), nba\_playercareerbycollege(), nba\_playercareerstats(), nba\_playercompare(), nba\_playerdashboardbyclutch(), nba\_playerdashboardbygamesplits(), nba\_playerdashboardbygeneralsplits(), nba\_playerdashboardbylastngames(), nba\_playerdashboardbyopponen nba\_playerdashboardbyshootingsplits(), nba\_playerdashboardbyteamperformance(), nba\_playerdashboardbyy nba\_playerdashptpass(), nba\_playerdashptreb(), nba\_playerdashptshotdefend(), nba\_playerestimatedmetrics nba\_playerfantasyprofilebargraph(), nba\_playerfantasyprofile(), nba\_playergamelogs(), nba\_playergamelog(), nba\_playergamestreakfinder(), nba\_playerheadshot(), nba\_playerindex(), nba\_playernextngames(), nba\_playerprofilev2(), nba\_playervsplayer()

Other NBA Player Tracking Functions: nba\_boxscoreplayertrackv2(), nba\_leaguedashoppptshot(), nba\_leaguedashplayerptshot(), nba\_leaguedashptdefend(), nba\_leaguedashptstats(), nba\_leaguedashpteamda nba\_leaguedashteamptshot(), nba\_playerdashptpass(), nba\_playerdashptreb(), nba\_playerdashptshotdefend() nba\_synergyplaytypes(), nba\_teamdashptpass(), nba\_teamdashptreb(), nba\_teamdashptshots()

nba\_playerestimatedmetrics

#### Get NBA Stats API Player Estimated Metrics

## Description

Get NBA Stats API Player Estimated Metrics Get NBA Stats API Player Estimated Metrics

### Usage

```
nba_playerestimatedmetrics(
   league_id = "00",
   season = year_to_season(most_recent_nba_season() - 1),
   season_type = "Regular Season",
   ...
)
```

## Arguments

| league_id   | League - default: '00'. Other options include '10': WNBA, '20': G-League |
|-------------|--|
| season      | Season - format 2020-21  |
| season_type | Season Type - Regular Season, Playoffs, All-Star                         |
|             | Additional arguments passed to an underlying function like httr.         |

### Details

Player Estimated Metrics

nba\_playerestimatedmetrics()

### Value

Return a named list of data frames: PlayerEstimatedMetrics

### **PlayerEstimatedMetrics**

| col_name  | types     |
|-----------|-----------|
| PLAYER_ID | character |

| PLAYER_NAME       | character |
|-------------------|-----------|
| GP                | character |
| W                 | character |
| L                 | character |
| W_PCT             | character |
| MIN               | character |
| E_OFF_RATING      | character |
| E_DEF_RATING      | character |
| E_NET_RATING      | character |
| E_AST_RATIO       | character |
| E_OREB_PCT        | character |
| E_DREB_PCT        | character |
| E_REB_PCT         | character |
| E_TOV_PCT         | character |
| E_USG_PCT         | character |
| E_PACE            | character |
| GP_RANK           | character |
| W_RANK            | character |
| L_RANK            | character |
| W_PCT_RANK        | character |
| MIN_RANK          | character |
| E_OFF_RATING_RANK | character |
| E_DEF_RATING_RANK | character |
| E_NET_RATING_RANK | character |
| E_AST_RATIO_RANK  | character |
| E_OREB_PCT_RANK   | character |
| E_DREB_PCT_RANK   | character |
| E_REB_PCT_RANK    | character |
| E_TOV_PCT_RANK    | character |
| E_USG_PCT_RANK    | character |
| E_PACE_RANK       | character |
|                   |           |

#### Author(s)

Saiem Gilani

### See Also

Other NBA Player Functions: nba\_infographicfanduelplayer(), nba\_leaguedashplayerbiostats(), nba\_leaguedashplayerclutch(), nba\_leaguedashplayershotlocations(), nba\_leaguedashplayerstats(), nba\_leagueplayerondetails(), nba\_leagueseasonmatchups(), nba\_matchupsrollup(), nba\_playerawards(), nba\_playercareerbycollegerollup(), nba\_playercareerbycollege(), nba\_playercareerstats(), nba\_playercompare(), nba\_playerdashboardbyclutch(), nba\_playerdashboardbygamesplits(), nba\_playerdashboardbygeneralsplits(), nba\_playerdashboardbylastngames(), nba\_playerdashboardbyopponen nba\_playerdashboardbyshootingsplits(), nba\_playerdashboardbyteamperformance(), nba\_playerdashboardbyy nba\_playerdashptpass(), nba\_playerdashptreb(), nba\_playerdashptshotdefend(), nba\_playerdashptshots(), nba\_playerfantasyprofilebargraph(), nba\_playerfantasyprofile(), nba\_playergamelogs(), nba\_playergamelog(), nba\_playergamestreakfinder(), nba\_playerheadshot(), nba\_playerindex(), nba\_playernextngames(), nba\_playerprofilev2(), nba\_playervsplayer()

nba\_playerfantasyprofile

# Get NBA Stats API Player Fantasy Profile

## Description

Get NBA Stats API Player Fantasy Profile Get NBA Stats API Player Fantasy Profile

## Usage

```
nba_playerfantasyprofile(
  league_id = "00",
  measure_type = "Base",
  pace_adjust = "N",
  per_mode = "Totals",
  player_id = "2544",
  plus_minus = "N",
  rank = "N",
  season = year_to_season(most_recent_nba_season() - 1),
  season_type = "Regular Season",
  ...
)
```

### Arguments

| league_id               | League - default: '00'. Other options include '10': WNBA, '20': G-League |
|-------------------------|--|
| <pre>measure_type</pre> | measure_type   |
| pace_adjust             | Pace Adjustment - Y/N  |
| per_mode                | Per Mode - PerGame, Totals   |
| player_id               | Player ID  |
| plus_minus              | Plus Minus - Y/N   |
| rank                    | Rank - Y/N   |
| season                  | Season - format 2020-21  |
| season_type             | Season Type - Regular Season, Playoffs, All-Star                         |
|                         | Additional arguments passed to an underlying function like httr.         |

## Details

nba\_playerfantasyprofile(player\_id = '2544')

# Value

Return a named list of data frames: DaysRestModified, LastNGames, Location, Opponent, Overall **Overall** 

| 1               |           |
|-----------------|-----------|
| col_name        | types     |
| GROUP_SET       | character |
| GROUP_VALUE     | character |
| GP              | character |
| W               | character |
| L               | character |
| W_PCT           | character |
| MIN             | character |
| FGM             | character |
| FGA             | character |
| FG_PCT          | character |
| FG3M            | character |
| FG3A            | character |
| FG3_PCT         | character |
| FTM             | character |
| FTA             | character |
| FT_PCT          | character |
| OREB            | character |
| DREB            | character |
| REB             | character |
| AST             | character |
| TOV             | character |
| STL             | character |
| BLK             | character |
| BLKA            | character |
| PF              | character |
| PFD             | character |
| PTS             | character |
| PLUS_MINUS      | character |
| DD2             | character |
| TD3             | character |
| FAN_DUEL_PTS    | character |
| NBA_FANTASY_PTS | character |
|                 |           |

# Location

| col_name    | types     |
|-------------|-----------|
| GROUP_SET   | character |
| GROUP_VALUE | character |
| GP          | character |
| W           | character |
| L           | character |

| W_PCT           | character |
|-----------------|-----------|
| MIN             | character |
| FGM             | character |
| FGA             | character |
| FG_PCT          | character |
| FG3M            | character |
| FG3A            | character |
| FG3_PCT         | character |
| FTM             | character |
| FTA             | character |
| FT_PCT          | character |
| OREB            | character |
| DREB            | character |
| REB             | character |
| AST             | character |
| TOV             | character |
| STL             | character |
| BLK             | character |
| BLKA            | character |
| PF              | character |
| PFD             | character |
| PTS             | character |
| PLUS_MINUS      | character |
| DD2             | character |
| TD3             | character |
| FAN_DUEL_PTS    | character |
| NBA_FANTASY_PTS | character |

# LastNGames

| col_name    | types     |
|-------------|-----------|
| GROUP_SET   | character |
| GROUP_VALUE | character |
| GP          | character |
| W           | character |
| L           | character |
| W_PCT       | character |
| MIN         | character |
| FGM         | character |
| FGA         | character |
| FG_PCT      | character |
| FG3M        | character |
| FG3A        | character |
| FG3_PCT     | character |
| FTM         | character |
| FTA         | character |
| FT_PCT      | character |
|             |           |

# nba\_playerfantasyprofile

| OREB            | character |
|-----------------|-----------|
| DREB            | character |
| REB             | character |
| AST             | character |
| TOV             | character |
| STL             | character |
| BLK             | character |
| BLKA            | character |
| PF              | character |
| PFD             | character |
| PTS             | character |
| PLUS_MINUS      | character |
| DD2             | character |
| TD3             | character |
| FAN_DUEL_PTS    | character |
| NBA_FANTASY_PTS | character |
|                 |           |

# DaysRestModified

| col_name    | types     |
|-------------|-----------|
| GROUP_SET   | character |
| GROUP_VALUE | character |
| SEASON_YEAR | character |
| GP          | character |
| W           | character |
| L           | character |
| W_PCT       | character |
| MIN         | character |
| FGM         | character |
| FGA         | character |
| FG_PCT      | character |
| FG3M        | character |
| FG3A        | character |
| FG3_PCT     | character |
| FTM         | character |
| FTA         | character |
| FT_PCT      | character |
| OREB        | character |
| DREB        | character |
| REB         | character |
| AST         | character |
| TOV         | character |
| STL         | character |
| BLK         | character |
| BLKA        | character |
| PF          | character |
| PFD         | character |
|             |           |

| PTS             | character |
|-----------------|-----------|
| PLUS_MINUS      | character |
| DD2             | character |
| TD3             | character |
| FAN_DUEL_PTS    | character |
| NBA_FANTASY_PTS | character |

# Opponent

| col name        | types     |
|-----------------|-----------|
| GROUP_SET       | character |
| GROUP_VALUE     | character |
| GP              | character |
| W               | character |
| L               | character |
| W_PCT           | character |
| MIN             | character |
| FGM             | character |
| FGA             | character |
| FG_PCT          | character |
| FG3M            | character |
| FG3A            | character |
| FG3_PCT         | character |
| FTM             | character |
| FTA             | character |
| FT_PCT          | character |
| OREB            | character |
| DREB            | character |
| REB             | character |
| AST             | character |
| TOV             | character |
| STL             | character |
| BLK             | character |
| BLKA            | character |
| PF              | character |
| PFD             | character |
| PTS             | character |
| PLUS_MINUS      | character |
| DD2             | character |
| TD3             | character |
| FAN_DUEL_PTS    | character |
| NBA_FANTASY_PTS | character |

# Author(s)

Saiem Gilani

#### See Also

```
Other NBA Player Functions: nba_infographicfanduelplayer(), nba_leaguedashplayerbiostats(),
nba_leaguedashplayerclutch(), nba_leaguedashplayershotlocations(), nba_leaguedashplayerstats(),
nba_leagueplayerondetails(), nba_leagueseasonmatchups(), nba_matchupsrollup(), nba_playerawards(),
nba_playercareerbycollegerollup(), nba_playercareerbycollege(), nba_playercareerstats(),
nba_playercompare(), nba_playerdashboardbyclutch(), nba_playerdashboardbygamesplits(),
nba_playerdashboardbygeneralsplits(), nba_playerdashboardbylastngames(), nba_playerdashboardbyopponen
nba_playerdashboardbyshootingsplits(), nba_playerdashboardbyteamperformance(), nba_playerdashboardbyy
nba_playerdashptpass(), nba_playerdashptreb(), nba_playerdashptshotdefend(), nba_playerdashptshots(),
nba_playerestimatedmetrics(), nba_playerfantasyprofilebargraph(), nba_playergamelogs(),
nba_playergamelog(), nba_playergamestreakfinder(), nba_playerheadshot(), nba_playerindex(),
nba_playernextngames(), nba_playerprofilev2(), nba_playervsplayer()
```

Other NBA Fantasy Functions: nba\_fantasywidget(), nba\_infographicfanduelplayer(), nba\_playerfantasyprofil

nba\_playerfantasyprofilebargraph Get NBA Stats API Player Fantasy Profile Bar Graph

#### Description

# Get NBA Stats API Player Fantasy Profile Bar Graph Get NBA Stats API Player Fantasy Profile Bar Graph

### Usage

```
nba_playerfantasyprofilebargraph(
  league_id = "00",
  player_id = "2544",
  season = year_to_season(most_recent_nba_season() - 1),
  season_type = "Regular Season",
  ...
)
```

### Arguments

| league_id   | League - default: '00'. Other options include '10': WNBA, '20': G-League |
|-------------|--|
| player_id   | Player ID  |
| season      | Season - format 2020-21  |
| season_type | Season Type - Regular Season, Playoffs, All-Star                         |
|             | Additional arguments passed to an underlying function like httr.         |

### Details

nba\_playerfantasyprofilebargraph(player\_id = '2544')

# Value

Return a named list of data frames: LastFiveGamesAvg, SeasonAvg

# SeasonAvg

| col_name          | types     |
|-------------------|-----------|
| PLAYER_ID         | character |
| PLAYER_NAME       | character |
| TEAM_ID           | character |
| TEAM_ABBREVIATION | character |
| FAN_DUEL_PTS      | character |
| NBA_FANTASY_PTS   | character |
| PTS               | character |
| REB               | character |
| AST               | character |
| FG3M              | character |
| FT_PCT            | character |
| STL               | character |
| BLK               | character |
| TOV               | character |
| FG_PCT            | character |

# LastFiveGamesAvg

| col_name          | types     |
|-------------------|-----------|
| PLAYER_ID         | character |
| PLAYER_NAME       | character |
| TEAM_ID           | character |
| TEAM_ABBREVIATION | character |
| FAN_DUEL_PTS      | character |
| NBA_FANTASY_PTS   | character |
| PTS               | character |
| REB               | character |
| AST               | character |
| FG3M              | character |
| FT_PCT            | character |
| STL               | character |
| BLK               | character |
| TOV               | character |
| FG_PCT            | character |

# Author(s)

Saiem Gilani

#### See Also

```
Other NBA Player Functions: nba_infographicfanduelplayer(), nba_leaguedashplayerbiostats(),
nba_leaguedashplayerclutch(), nba_leaguedashplayershotlocations(), nba_leaguedashplayerstats(),
nba_leagueplayerondetails(), nba_leagueseasonmatchups(), nba_matchupsrollup(), nba_playerawards(),
nba_playercareerbycollegerollup(), nba_playercareerbycollege(), nba_playercareerstats(),
nba_playercompare(), nba_playerdashboardbyclutch(), nba_playerdashboardbygamesplits(),
nba_playerdashboardbygeneralsplits(), nba_playerdashboardbylastngames(), nba_playerdashboardbyopponen
nba_playerdashboardbyshootingsplits(), nba_playerdashboardbyteamperformance(), nba_playerdashboardbyy
nba_playerdashptpass(), nba_playerdashptreb(), nba_playerdashptshotdefend(), nba_playerdashptshots(),
nba_playerestimatedmetrics(), nba_playerfantasyprofile(), nba_playergamelogs(), nba_playergamelog(),
nba_playergamestreakfinder(), nba_playerheadshot(), nba_playerindex(), nba_playernextngames(),
nba_playerprofilev2(), nba_playervsplayer()
```

Other NBA Fantasy Functions: nba\_fantasywidget(), nba\_infographicfanduelplayer(), nba\_playerfantasyprofile

nba\_playergamelog Get NBA Stats API Player Game Log

### Description

```
Get NBA Stats API Player Game Log
Get NBA Stats API Player Game Log
```

### Usage

```
nba_playergamelog(
    date_from = "",
    date_to = "",
    league_id = "00",
    player_id = "2544",
    season = year_to_season(most_recent_nba_season() - 1),
    season_type = "Regular Season",
    ...
)
```

## Arguments

| date_from   | date_from  |
|-------------|--|
| date_to     | date_to  |
| league_id   | League - default: '00'. Other options include '10': WNBA, '20': G-League |
| player_id   | Player ID  |
| season      | Season - format 2020-21  |
| season_type | Season Type - Regular Season, Playoffs, All-Star                         |
|             | Additional arguments passed to an underlying function like httr.         |

# Details

Player Game Log

```
nba_playergamelog(player_id = '2544')
```

## Value

Return a named list of data frames: PlayerGameLog

## PlayerGameLog

| col_name        | types     |
|-----------------|-----------|
| SEASON_ID       | character |
| Player_ID       | character |
| Game_ID         | character |
| GAME_DATE       | character |
| MATCHUP         | character |
| WL              | character |
| MIN             | character |
| FGM             | character |
| FGA             | character |
| FG_PCT          | character |
| FG3M            | character |
| FG3A            | character |
| FG3_PCT         | character |
| FTM             | character |
| FTA             | character |
| FT_PCT          | character |
| OREB            | character |
| DREB            | character |
| REB             | character |
| AST             | character |
| STL             | character |
| BLK             | character |
| TOV             | character |
| PF              | character |
| PTS             | character |
| PLUS_MINUS      | character |
| VIDEO_AVAILABLE | character |
|                 |           |

### Author(s)

Saiem Gilani

## See Also

Other NBA Player Functions: nba\_infographicfanduelplayer(), nba\_leaguedashplayerbiostats(), nba\_leaguedashplayerclutch(), nba\_leaguedashplayershotlocations(), nba\_leaguedashplayerstats(),

### nba\_playergamelogs

```
nba_leagueplayerondetails(), nba_leagueseasonmatchups(), nba_matchupsrollup(), nba_playerawards(),
nba_playercareerbycollegerollup(), nba_playercareerbycollege(), nba_playercareerstats(),
nba_playercompare(), nba_playerdashboardbyclutch(), nba_playerdashboardbygamesplits(),
nba_playerdashboardbygeneralsplits(), nba_playerdashboardbylastngames(), nba_playerdashboardbyopponen
nba_playerdashboardbyshootingsplits(), nba_playerdashboardbyteamperformance(), nba_playerdashboardbyy
nba_playerdashptpass(), nba_playerdashptreb(), nba_playerdashptshotdefend(), nba_playerdashptshots(),
nba_playerestimatedmetrics(), nba_playerfantasyprofilebargraph(), nba_playerfantasyprofile(),
nba_playergamelogs(), nba_playergamestreakfinder(), nba_playerheadshot(), nba_playerindex(),
nba_playernextngames(), nba_playerprofilev2(), nba_playervsplayer()
```

nba\_playergamelogs Get NBA Stats API Player Game Logs

### Description

Get NBA Stats API Player Game Logs

Get NBA Stats API Player Game Logs

#### Usage

```
nba_playergamelogs(
  date_from = "",
 date_to = "",
  game_segment = "",
  last_n_games = 0,
  league_id = "00",
  location = "",
 measure_type = "Base",
 month = 0,
  opponent_team_id = 0,
  outcome = "",
  po_round = ""
 per_mode = "Totals",
  period = 0,
  player_id = "2544",
  season = year_to_season(most_recent_nba_season() - 1),
  season_segment = "",
  season_type = "Regular Season",
  team_id = "",
  vs_conference = "",
  vs_division = "",
  . . .
)
```

# Arguments

| date_from                | date_from  |
|--------------------------|--|
| date_to                  | date_to  |
| game_segment             | game_segment   |
| last_n_games             | last_n_games   |
| league_id                | League - default: '00'. Other options include '10': WNBA, '20': G-League |
| location                 | location   |
| <pre>measure_type</pre>  | measure_type   |
| month<br>opponent_team_: | month<br>id  |
|                          | opponent_team_id   |
| outcome                  | outcome  |
| po_round                 | po_round   |
| per_mode                 | per_mode   |
| period                   | period   |
| player_id                | Player ID  |
| season                   | Season - format 2020-21  |
| season_segment           | season_segment   |
| season_type              | Season Type - Regular Season, Playoffs, All-Star                         |
| team_id                  | team_id  |
| vs_conference            | vs_conference  |
| vs_division              | vs_division  |
|                          | Additional arguments passed to an underlying function like httr.         |

# Details

# Player Game Logs

nba\_playergamelogs(player\_id = '2544')

# Value

Return a named list of data frames: PlayerGameLogs

# PlayerGameLogs

| col_name    | types     |
|-------------|-----------|
| SEASON_YEAR | character |
| PLAYER_ID   | character |
| PLAYER_NAME | character |
| NICKNAME    | character |
| TEAM_ID     | character |

| TEAM ABBREVIATION              | - <b>h</b> |
|--------------------------------|------------|
| TEAM_ABBREVIATION<br>TEAM NAME | character  |
| GAME ID                        | character  |
| GAME_DATE                      | character  |
| MATCHUP                        | character  |
| WL                             | character  |
|                                | character  |
| MIN                            | character  |
| FGM                            | character  |
| FGA                            | character  |
| FG_PCT                         | character  |
| FG3M                           | character  |
| FG3A                           | character  |
| FG3_PCT                        | character  |
| FTM                            | character  |
| FTA                            | character  |
| FT_PCT                         | character  |
| OREB                           | character  |
| DREB                           | character  |
| REB                            | character  |
| AST                            | character  |
| TOV                            | character  |
| STL                            | character  |
| BLK                            | character  |
| BLKA                           | character  |
| PF                             | character  |
| PFD                            | character  |
| PTS                            | character  |
| PLUS_MINUS                     | character  |
| NBA_FANTASY_PTS                | character  |
| DD2                            | character  |
| TD3                            | character  |
| WNBA_FANTASY_PTS               | character  |
| GP_RANK                        | character  |
| W_RANK                         | character  |
| L_RANK                         | character  |
| W_PCT_RANK                     | character  |
| MIN RANK                       | character  |
| FGM_RANK                       | character  |
| FGA_RANK                       | character  |
| FG PCT RANK                    | character  |
| FG3M_RANK                      | character  |
| FG3A_RANK                      | character  |
| FG3_PCT_RANK                   | character  |
| FTM RANK                       | character  |
| FTA_RANK                       | character  |
| FT_PCT_RANK                    | character  |
| OREB_RANK                      | character  |
| DREB_RANK                      | character  |
|                                |            |

| REB_RANK              | character |
|-----------------------|-----------|
| AST_RANK              | character |
| TOV_RANK              | character |
| STL_RANK              | character |
| BLK_RANK              | character |
| BLKA_RANK             | character |
| PF_RANK               | character |
| PFD_RANK              | character |
| PTS_RANK              | character |
| PLUS_MINUS_RANK       | character |
| NBA_FANTASY_PTS_RANK  | character |
| DD2_RANK              | character |
| TD3_RANK              | character |
| WNBA_FANTASY_PTS_RANK | character |
| VIDEO_AVAILABLE_FLAG  | character |

### Author(s)

Saiem Gilani

#### See Also

Other NBA Player Functions: nba\_infographicfanduelplayer(), nba\_leaguedashplayerbiostats(), nba\_leaguedashplayerclutch(), nba\_leaguedashplayershotlocations(), nba\_leaguedashplayerstats(), nba\_leagueplayerondetails(), nba\_leagueseasonmatchups(), nba\_matchupsrollup(), nba\_playerawards(), nba\_playercareerbycollegerollup(), nba\_playercareerbycollege(), nba\_playercareerstats(), nba\_playercompare(), nba\_playerdashboardbyclutch(), nba\_playerdashboardbygamesplits(), nba\_playerdashboardbygeneralsplits(), nba\_playerdashboardbylastngames(), nba\_playerdashboardbyopponen nba\_playerdashboardbyshootingsplits(), nba\_playerdashboardbyteamperformance(), nba\_playerdashboardbyy nba\_playerdashptpass(), nba\_playerdashptreb(), nba\_playerdashptshotdefend(), nba\_playerdashptshots(), nba\_playerestimatedmetrics(), nba\_playerfantasyprofilebargraph(), nba\_playerfantasyprofile(), nba\_playergamelog(), nba\_playergamestreakfinder(), nba\_playerheadshot(), nba\_playerindex(), nba\_playernextngames(), nba\_playerprofilev2(), nba\_playervsplayer()

nba\_playergamestreakfinder Get NBA Stats API Player Game Streak Finder

Description

Get NBA Stats API Player Game Streak Finder Get NBA Stats API Player Game Streak Finder

### Usage

```
nba_playergamestreakfinder(
  active_streaks_only = "",
  conference = "",
  date_from = "",
  date_to = "",
  division = "",
  draft_year = "",
  draft_team_id = "",
  draft_round = "",
  draft_number = "",
  et_ast = "",
 et_blk = ""
 et_dd = "",
  et_dreb = "",
  et_fg3a = "",
 et_fg3m = "",
  et_fg3_pct = "",
  et_fga = "",
 et_fgm = "",
  et_fg_pct = "",
  et_fta = "",
  et_ftm = "",
  et_ft_pct = "",
  et_minutes = "",
  et_oreb = "",
 et_pf = "",
 et_pts = ""
  et_reb = ""
  et_stl = "",
  et_td = "",
  et_tov = "",
  game_id = "",
  gt_ast = "",
  gt_blk = "".
 gt_dd = "",
  gt_dreb = "",
 gt_fg3a = "",
  gt_fg3m = "",
  gt_fg3_pct = "",
 gt_fga = "",
  gt_fgm = "",
  gt_fg_pct = "",
  gt_fta = "",
  gt_ftm = "",
  gt_ft_pct = "",
gt_minutes = "",
  gt_oreb = "",
```

```
gt_pf = "",
  gt_pts = "",
  gt_reb = "",
  gt_stl = "",
 gt_td = "",
  gt_tov = "",
  league_id = "00",
 location = "",
lt_ast = "",
lt_blk = "",
  lt_dd = "",
  lt_dreb = ""
 lt_fg3a = "",
  lt_fg3m = "",
  lt_fg3_pct = "",
  lt_fga = "",
lt_fgm = "",
  lt_fg_pct = "",
  lt_fta = "",
  lt_ftm = "",
  lt_ft_pct = "";
  lt_minutes = "",
 lt_oreb = "",
lt_pf = "",
  lt_pts = "",
  lt_reb = "",
  lt_stl = "",
 lt_td = "",
  lt_tov = "",
  min_games = "",
 outcome = "",
  po_round = "",
  player_id = ""
  rookie_year = "",
  season = year_to_season(most_recent_nba_season() - 1),
  season_segment = "",
  season_type = "Regular Season",
  starter_bench = "",
  team_id = "",
  vs_conference = "",
  vs_division = "",
  vs_team_id = "",
 years_experience = "",
)
```

# Arguments

| active_streaks_only |                     |  |
|---------------------|---------------------|--|
|                     | active_streaks_only |  |
| conference          | conference          |  |
| date_from           | date_from           |  |
| date_to             | date_to             |  |
| division            | division            |  |
| draft_year          | draft_year          |  |
| draft_team_id       | draft_team_id       |  |
| draft_round         | draft_round         |  |
| draft_number        | draft_number        |  |
| et_ast              | et_ast              |  |
| et_blk              | et_blk              |  |
| et_dd               | et_dd               |  |
| et_dreb             | et_dreb             |  |
| et_fg3a             | et_fg3a             |  |
| et_fg3m             | et_fg3m             |  |
| et_fg3_pct          | et_fg3_pct          |  |
| et_fga              | et_fga              |  |
| et_fgm              | et_fgm              |  |
| et_fg_pct           | et_fg_pct           |  |
| et_fta              | et_fta              |  |
| et_ftm              | et_ftm              |  |
| et_ft_pct           | et_ft_pct           |  |
| et_minutes          | et_minutes          |  |
| et_oreb             | et_oreb             |  |
| et_pf               | et_pf               |  |
| et_pts              | et_pts              |  |
| et_reb              | et_reb              |  |
| et_stl              | et_stl              |  |
| et_td               | et_td               |  |
| et_tov              | et_tov              |  |
| game_id             | game_id             |  |
| gt_ast              | gt_ast              |  |
| gt_blk              | gt_blk              |  |
| gt_dd               | gt_dd               |  |
| gt_dreb             | gt_dreb             |  |

# nba\_playergamestreakfinder

| gt_fg3a    | gt_fg3a    |
|------------|------------|
| gt_fg3m    | gt_fg3m    |
| gt_fg3_pct | gt_fg3_pct |
| gt_fga     | gt_fga     |
| gt_fgm     | gt_fgm     |
| gt_fg_pct  | gt_fg_pct  |
| gt_fta     | gt_fta     |
| gt_ftm     | gt_ftm     |
| gt_ft_pct  | gt_ft_pct  |
| gt_minutes | gt_minutes |
| gt_oreb    | gt_oreb    |
| gt_pf      | gt_pf      |
| gt_pts     | gt_pts     |
| gt_reb     | gt_reb     |
| gt_stl     | gt_stl     |
| gt_td      | gt_td      |
| gt_tov     | gt_tov     |
| league_id  | league_id  |
| location   | location   |
| lt_ast     | lt_ast     |
| lt_blk     | lt_blk     |
| lt_dd      | lt_dd      |
| lt_dreb    | lt_dreb    |
| lt_fg3a    | lt_fg3a    |
| lt_fg3m    | lt_fg3m    |
| lt_fg3_pct | lt_fg3_pct |
| lt_fga     | lt_fga     |
| lt_fgm     | lt_fgm     |
| lt_fg_pct  | lt_fg_pct  |
| lt_fta     | lt_fta     |
| lt_ftm     | lt_ftm     |
| lt_ft_pct  | lt_ft_pct  |
| lt_minutes | lt_minutes |
| lt_oreb    | lt_oreb    |
| lt_pf      | lt_pf      |
| lt_pts     | lt_pts     |
| lt_reb     | lt_reb     |
|            |            |

| lt_stl          | lt_stl   |
|-----------------|--|
| lt_td           | lt_td  |
| lt_tov          | lt_tov   |
| min_games       | min_games  |
| outcome         | outcome  |
| po_round        | po_round   |
| player_id       | player_id  |
| rookie_year     | rookie_year  |
| season          | season   |
| season_segment  | season_segment   |
| season_type     | season_type  |
| starter_bench   | starter_bench  |
| team_id         | team_id  |
| vs_conference   | vs_conference  |
| vs_division     | vs_division  |
| vs_team_id      | vs_team_id   |
| years_experiend | Ce   |
|                 | years_experience   |
|                 | Additional arguments passed to an underlying function like httr. |

# Details

nba\_playergamestreakfinder()

## Value

Return a named list of data frames: PlayerGameStreakFinderResults

# PlayerGameStreakFinderResults

| col_name               | types     |
|------------------------|-----------|
| PLAYER_NAME_LAST_FIRST | character |
| PLAYER_ID              | character |
| GAMESTREAK             | character |
| STARTDATE              | character |
| ENDDATE                | character |
| ACTIVESTREAK           | character |
| NUMSEASONS             | character |
| LASTSEASON             | character |
| FIRSTSEASON            | character |
|                        |           |

# Author(s)

Saiem Gilani

#### See Also

```
Other NBA Player Functions: nba_infographicfanduelplayer(), nba_leaguedashplayerbiostats(),
nba_leaguedashplayerclutch(), nba_leaguedashplayershotlocations(), nba_leaguedashplayerstats(),
nba_leagueplayerondetails(), nba_leagueseasonmatchups(), nba_matchupsrollup(), nba_playerawards(),
nba_playercareerbycollegerollup(), nba_playercareerbycollege(), nba_playercareerstats(),
nba_playercompare(), nba_playerdashboardbyclutch(), nba_playerdashboardbygamesplits(),
nba_playerdashboardbygeneralsplits(), nba_playerdashboardbylastngames(), nba_playerdashboardbyopponen
nba_playerdashboardbyshootingsplits(), nba_playerdashboardbyteamperformance(), nba_playerdashboardbyy
nba_playerdashptpass(), nba_playerdashptreb(), nba_playerdashptshotdefend(), nba_playerdashptshots(),
nba_playergamelogs(), nba_playerfantasyprofilebargraph(), nba_playerfantasyprofile(),
nba_playergamelogs(), nba_playergamelog(), nba_playerheadshot(), nba_playerindex(),
nba_playernextngames(), nba_playerprofilev2(), nba_playervsplayer()
```

Other NBA Game Finder Functions: nba\_leaguegamefinder(), nba\_teamgamestreakfinder()

nba\_playerheadshot Get NBA Stats API Player Head-shot

### Description

Get NBA Stats API Player Head-shot

Get NBA Stats API Player Head-shot

## Usage

```
nba_playerheadshot(player_id = "2544", ...)
```

#### Arguments

| player_id | Player ID  |
|-----------|--|
|           | Additional arguments passed to an underlying function like httr. |

## Details

### Player Headshot

```
nba_playerheadshot(player_id = '2544')
```

### Value

Returns a url of the png for the player\_id selected

#### Author(s)

Saiem Gilani

### nba\_playerindex

#### See Also

```
Other NBA Player Functions: nba_infographicfanduelplayer(), nba_leaguedashplayerbiostats(),
nba_leaguedashplayerclutch(), nba_leaguedashplayershotlocations(), nba_leaguedashplayerstats(),
nba_leagueplayerondetails(), nba_leagueseasonmatchups(), nba_matchupsrollup(), nba_playerawards(),
nba_playercareerbycollegerollup(), nba_playercareerbycollege(), nba_playercareerstats(),
nba_playercompare(), nba_playerdashboardbyclutch(), nba_playerdashboardbygamesplits(),
nba_playerdashboardbygeneralsplits(), nba_playerdashboardbylastngames(), nba_playerdashboardbyopponen
nba_playerdashboardbyshootingsplits(), nba_playerdashboardbyteamperformance(), nba_playerdashboardbyy
nba_playerdashptpass(), nba_playerdashptreb(), nba_playerdashptshotdefend(), nba_playerdashptshots(),
nba_playergamelogs(), nba_playerfantasyprofilebargraph(), nba_playerfantasyprofile(),
nba_playergamelogs(), nba_playergamelog(), nba_playergamestreakfinder(), nba_playerindex(),
nba_playernextngames(), nba_playerprofilev2(), nba_playervsplayer()
```

nba\_playerindex Get NBA Stats API Player Index

### Description

Get NBA Stats API Player Index Get NBA Stats API Player Index

#### Usage

```
nba_playerindex(
  college = "",
  country = "",
  draft_pick = "",
  draft_round = "",
  draft_year = "",
  height = "",
  historical = 1,
  league_id = "00",
  season = year_to_season(most_recent_nba_season() - 1),
  season_type = "Regular Season",
  team_id = "0",
  weight = "",
  ...
)
```

## Arguments

| college     | Player College |
|-------------|----------------|
| country     | Player Country |
| draft_pick  | Draft Pick     |
| draft_round | Draft Round    |

| draft_year  | Draft Year   |
|-------------|--|
| height      | Player Height  |
| historical  | Whether to include only current players (0) or all historical (1).       |
| league_id   | League - default: '00'. Other options include '10': WNBA, '20': G-League |
| season      | Season - format 2020-21  |
| season_type | Season Type - Regular Season, Playoffs, All-Star                         |
| team_id     | Team ID. Default: 0 (all teams).   |
| weight      | Player weight  |
|             | Additional arguments passed to an underlying function like httr.         |

# Details

# Player Index

nba\_playerindex()

# Value

Return a named list of data frames: PlayerIndex

# PlayerIndex

| types     |
|-----------|
| character |
|           |
| character |
|           |

| FROM_YEAR |  |
|-----------|--|
| TO_YEAR   |  |

#### Author(s)

Saiem Gilani

### See Also

```
Other NBA Player Functions: nba_infographicfanduelplayer(), nba_leaguedashplayerbiostats(),
nba_leaguedashplayerclutch(), nba_leaguedashplayershotlocations(), nba_leaguedashplayerstats(),
nba_leagueplayerondetails(), nba_leagueseasonmatchups(), nba_matchupsrollup(), nba_playerawards(),
nba_playercareerbycollegerollup(), nba_playercareerbycollege(), nba_playercareerstats(),
nba_playercompare(), nba_playerdashboardbyclutch(), nba_playerdashboardbygamesplits(),
nba_playerdashboardbygeneralsplits(), nba_playerdashboardbylastngames(), nba_playerdashboardbyopponen
nba_playerdashboardbyshootingsplits(), nba_playerdashboardbyteamperformance(), nba_playerdashboardbyy
nba_playerdashptpass(), nba_playerdashptreb(), nba_playerdashptshotdefend(), nba_playerdashptshots(),
nba_playerestimatedmetrics(), nba_playerfantasyprofilebargraph(), nba_playerfantasyprofile(),
nba_playergamelogs(), nba_playergamelog(), nba_playergamestreakfinder(), nba_playerheadshot(),
nba_playernextngames(), nba_playerprofilev2(), nba_playervsplayer()
```

character

character

nba\_playernextngames Get NBA Stats API Player Next N Games

#### Description

Get NBA Stats API Player Next N Games Get NBA Stats API Player Next N Games

#### Usage

```
nba_playernextngames(
  league_id = "",
  number_of_games = 2147483647,
  player_id = "2544",
  season = year_to_season(most_recent_nba_season() - 1),
  season_type = "Regular Season",
  ...
)
```

### Arguments

league\_id League - default: '00'. Other options include '10': WNBA, '20': G-League
number\_of\_games
N in number of games
player\_id Player ID

| season      | Season - format 2020-21  |
|-------------|--|
| season_type | Season Type - Regular Season, Playoffs, All-Star                 |
|             | Additional arguments passed to an underlying function like httr. |

#### Details

nba\_playernextngames(player\_id = '2544')

#### Value

Return a named list of data frames: NextNGames

### NextNGames

| col_name                  | types     |
|---------------------------|-----------|
| GAME_ID                   | character |
| GAME_DATE                 | character |
| HOME_TEAM_ID              | character |
| VISITOR_TEAM_ID           | character |
| HOME_TEAM_NAME            | character |
| VISITOR_TEAM_NAME         | character |
| HOME_TEAM_ABBREVIATION    | character |
| VISITOR_TEAM_ABBREVIATION | character |
| HOME_TEAM_NICKNAME        | character |
| VISITOR_TEAM_NICKNAME     | character |
| GAME_TIME                 | character |
| HOME_WL                   | character |
| VISITOR_WL                | character |
|                           |           |

#### Author(s)

Saiem Gilani

### See Also

```
Other NBA Player Functions: nba_infographicfanduelplayer(), nba_leaguedashplayerbiostats(),
nba_leaguedashplayerclutch(), nba_leaguedashplayershotlocations(), nba_leaguedashplayerstats(),
nba_leagueplayerondetails(), nba_leagueseasonmatchups(), nba_matchupsrollup(), nba_playerawards(),
nba_playercareerbycollegerollup(), nba_playercareerbycollege(), nba_playercareerstats(),
nba_playercompare(), nba_playerdashboardbyclutch(), nba_playerdashboardbygamesplits(),
nba_playerdashboardbygeneralsplits(), nba_playerdashboardbylastngames(), nba_playerdashboardbyopponen
nba_playerdashboardbyshootingsplits(), nba_playerdashboardbyteamperformance(), nba_playerdashboardbyy
nba_playerdashptpass(), nba_playerdashptreb(), nba_playerdashptshotdefend(), nba_playerdashptshots(),
nba_playergamelogs(), nba_playerfantasyprofilebargraph(), nba_playerfantasyprofile(),
nba_playergamelogs(), nba_playergamelog(), nba_playergamestreakfinder(), nba_playerheadshot(),
nba_playerindex(), nba_playerprofilev2(), nba_playervsplayer()
```

nba\_playerprofilev2 Get NBA Stats API Player Profile V2

### Description

Get NBA Stats API Player Profile V2 Get NBA Stats API Player Profile V2

### Usage

```
nba_playerprofilev2(
    league_id = "",
    per_mode = "Totals",
    player_id = "2544",
    ...
)
```

### Arguments

| league_id | League - default: '00'. Other options include '10': WNBA, '20': G-League |
|-----------|--|
| per_mode  | Season - format 2020-21  |
| player_id | Player ID  |
|           | Additional arguments passed to an underlying function like httr.         |

## Details

### **Player Profile**

```
nba_playerprofilev2(player_id = '2544')
```

### Value

Return a named list of data frames: CareerHighs, CareerTotalsAllStarSeason, CareerTotalsCollege-Season, CareerTotalsPostSeason, CareerTotalsPreseason, CareerTotalsRegularSeason, NextGame, SeasonHighs, SeasonRankingsPostSeason, SeasonRankingsRegularSeason, SeasonTotalsAllStarSeason, SeasonTotalsCollegeSeason, SeasonTotalsPostSeason, SeasonTotalsPreseason, SeasonTotals RegularSeason, SeasonTotalsPostSeason, SeasonTotalsPreseason, S

## **SeasonTotalsRegularSeason**

| col_name          | types     |
|-------------------|-----------|
| PLAYER_ID         | character |
| SEASON_ID         | character |
| LEAGUE_ID         | character |
| TEAM_ID           | character |
| TEAM_ABBREVIATION | character |

| PLAYER AGE | character |
|------------|-----------|
| GP         | character |
| GS         | character |
| MIN        | character |
| FGM        | character |
| FGA        | character |
| FG PCT     | character |
| FG3M       | character |
| FG3A       | character |
| FG3 PCT    | character |
| FTM        | character |
| FTA        | character |
| FT PCT     | character |
| OREB       | character |
| DREB       | character |
| REB        | character |
| AST        | character |
| STL        | character |
| BLK        | character |
| TOV        | character |
| PF         | character |
| PTS        | character |
|            |           |

CareerTotalsRegularSeason

| col_name  | types     |
|-----------|-----------|
| PLAYER_ID | character |
| LEAGUE_ID | character |
| TEAM_ID   | character |
| GP        | character |
| GS        | character |
| MIN       | character |
| FGM       | character |
| FGA       | character |
| FG_PCT    | character |
| FG3M      | character |
| FG3A      | character |
| FG3_PCT   | character |
| FTM       | character |
| FTA       | character |
| FT_PCT    | character |
| OREB      | character |
| DREB      | character |
| REB       | character |
| AST       | character |
| STL       | character |
| BLK       | character |

| TOV | character |
|-----|-----------|
| PF  | character |
| PTS | character |

# SeasonTotalsPostSeason

| col name          | types     |
|-------------------|-----------|
| PLAYER_ID         | character |
| SEASON_ID         | character |
| LEAGUE_ID         | character |
| TEAM_ID           | character |
| TEAM_ABBREVIATION | character |
| PLAYER_AGE        | character |
| GP                | character |
| GS                | character |
| MIN               | character |
| FGM               | character |
| FGA               | character |
| FG_PCT            | character |
| FG3M              | character |
| FG3A              | character |
| FG3_PCT           | character |
| FTM               | character |
| FTA               | character |
| FT_PCT            | character |
| OREB              | character |
| DREB              | character |
| REB               | character |
| AST               | character |
| STL               | character |
| BLK               | character |
| TOV               | character |
| PF                | character |
| PTS               | character |

CareerTotalsPostSeason

| col_name  | types     |
|-----------|-----------|
| PLAYER_ID | character |
| LEAGUE_ID | character |
| TEAM_ID   | character |
| GP        | character |
| GS        | character |
| MIN       | character |
| FGM       | character |
| FGA       | character |

| FG_PCT  | character |
|---------|-----------|
| FG3M    | character |
| FG3A    | character |
| FG3_PCT | character |
| FTM     | character |
| FTA     | character |
| FT_PCT  | character |
| OREB    | character |
| DREB    | character |
| REB     | character |
| AST     | character |
| STL     | character |
| BLK     | character |
| TOV     | character |
| PF      | character |
| PTS     | character |

# SeasonTotalsAllStarSeason

| col_name          | types     |
|-------------------|-----------|
| PLAYER_ID         | character |
| SEASON_ID         | character |
| LEAGUE_ID         | character |
| TEAM_ID           | character |
| TEAM_ABBREVIATION | character |
| PLAYER_AGE        | character |
| GP                | character |
| GS                | character |
| MIN               | character |
| FGM               | character |
| FGA               | character |
| FG_PCT            | character |
| FG3M              | character |
| FG3A              | character |
| FG3_PCT           | character |
| FTM               | character |
| FTA               | character |
| FT_PCT            | character |
| OREB              | character |
| DREB              | character |
| REB               | character |
| AST               | character |
| STL               | character |
| BLK               | character |
| TOV               | character |
| PF                | character |
| PTS               | character |
|                   |           |

## CareerTotalsAllStarSeason

| col_name  | types     |
|-----------|-----------|
| PLAYER_ID | character |
| LEAGUE_ID | character |
| TEAM_ID   | character |
| GP        | character |
| GS        | character |
| MIN       | character |
| FGM       | character |
| FGA       | character |
| FG_PCT    | character |
| FG3M      | character |
| FG3A      | character |
| FG3_PCT   | character |
| FTM       | character |
| FTA       | character |
| FT_PCT    | character |
| OREB      | character |
| DREB      | character |
| REB       | character |
| AST       | character |
| STL       | character |
| BLK       | character |
| TOV       | character |
| PF        | character |
| PTS       | character |

SeasonTotalsCollegeSeason

CareerTotalsCollegeSeason

# SeasonTotalsPreseason

| types     |
|-----------|
| character |
|           |

| FG_PCT  | character |
|---------|-----------|
| FG3M    | character |
| FG3A    | character |
| FG3_PCT | character |
| FTM     | character |
| FTA     | character |
| FT_PCT  | character |
| OREB    | character |
| DREB    | character |
| REB     | character |
| AST     | character |
| STL     | character |
| BLK     | character |
| TOV     | character |
| PF      | character |
| PTS     | character |

# CareerTotalsPreseason

| col_name  | types     |
|-----------|-----------|
| PLAYER_ID | character |
| LEAGUE_ID | character |
| TEAM_ID   | character |
| GP        | character |
| GS        | character |
| MIN       | character |
| FGM       | character |
| FGA       | character |
| FG_PCT    | character |
| FG3M      | character |
| FG3A      | character |
| FG3_PCT   | character |
| FTM       | character |
| FTA       | character |
| FT_PCT    | character |
| OREB      | character |
| DREB      | character |
| REB       | character |
| AST       | character |
| STL       | character |
| BLK       | character |
| TOV       | character |
| PF        | character |
| PTS       | character |

SeasonRankingsRegularSeason

| col name          | types     |
|-------------------|-----------|
| PLAYER_ID         | character |
| SEASON ID         |           |
| —                 | character |
| LEAGUE_ID         | character |
| TEAM_ID           | character |
| TEAM_ABBREVIATION | character |
| PLAYER_AGE        | character |
| GP                | character |
| GS                | character |
| RANK_MIN          | character |
| RANK_FGM          | character |
| RANK_FGA          | character |
| RANK_FG_PCT       | character |
| RANK_FG3M         | character |
| RANK_FG3A         | character |
| RANK_FG3_PCT      | character |
| RANK_FTM          | character |
| RANK_FTA          | character |
| RANK_FT_PCT       | character |
| RANK_OREB         | character |
| RANK_DREB         | character |
| RANK_REB          | character |
| RANK_AST          | character |
| RANK_STL          | character |
| RANK_BLK          | character |
| RANK_TOV          | character |
| RANK_PTS          | character |
| RANK_EFF          | character |
|                   |           |

# SeasonRankingsPostSeason

| col_name          | types     |
|-------------------|-----------|
| PLAYER_ID         | character |
| SEASON_ID         | character |
| LEAGUE_ID         | character |
| TEAM_ID           | character |
| TEAM_ABBREVIATION | character |
| PLAYER_AGE        | character |
| GP                | character |
| GS                | character |
| RANK_MIN          | character |
| RANK_FGM          | character |
| RANK_FGA          | character |
| RANK_FG_PCT       | character |
| RANK_FG3M         | character |
| RANK_FG3A         | character |
| RANK_FG3_PCT      | character |
|                   |           |

| RANK_FTM    | character |
|-------------|-----------|
| RANK_FTA    | character |
| RANK_FT_PCT | character |
| RANK_OREB   | character |
| RANK_DREB   | character |
| RANK_REB    | character |
| RANK_AST    | character |
| RANK_STL    | character |
| RANK_BLK    | character |
| RANK_TOV    | character |
| RANK_PTS    | character |
| RANK_EFF    | character |

# SeasonHighs

| col_name             | types     |
|----------------------|-----------|
| PLAYER_ID            | character |
| GAME_ID              | character |
| GAME_DATE            | character |
| VS_TEAM_ID           | character |
| VS_TEAM_CITY         | character |
| VS_TEAM_NAME         | character |
| VS_TEAM_ABBREVIATION | character |
| STAT                 | character |
| STAT_VALUE           | character |
| STAT_ORDER           | character |
| DATE_EST             | character |

# CareerHighs

| col_name             | types     |
|----------------------|-----------|
| PLAYER_ID            | character |
| GAME_ID              | character |
| GAME_DATE            | character |
| VS_TEAM_ID           | character |
| VS_TEAM_CITY         | character |
| VS_TEAM_NAME         | character |
| VS_TEAM_ABBREVIATION | character |
| STAT                 | character |
| STAT_VALUE           | character |
| STAT_ORDER           | character |
| DATE_EST             | character |
|                      |           |

NextGame

col\_name types GAME ID character GAME DATE character GAME\_TIME character LOCATION character PLAYER\_TEAM\_ID character PLAYER\_TEAM\_CITY character PLAYER\_TEAM\_NICKNAME character PLAYER\_TEAM\_ABBREVIATION character VS\_TEAM\_ID character VS\_TEAM\_CITY character VS\_TEAM\_NICKNAME character VS\_TEAM\_ABBREVIATION character

#### Author(s)

Saiem Gilani

### See Also

```
Other NBA Player Functions: nba_infographicfanduelplayer(), nba_leaguedashplayerbiostats(),
nba_leaguedashplayerclutch(), nba_leaguedashplayershotlocations(), nba_leaguedashplayerstats(),
nba_leagueplayerondetails(), nba_leagueseasonmatchups(), nba_matchupsrollup(), nba_playerawards(),
nba_playercareerbycollegerollup(), nba_playercareerbycollege(), nba_playercareerstats(),
nba_playercompare(), nba_playerdashboardbyclutch(), nba_playerdashboardbygamesplits(),
nba_playerdashboardbygeneralsplits(), nba_playerdashboardbylastngames(), nba_playerdashboardbyopponen
nba_playerdashboardbyshootingsplits(), nba_playerdashboardbyteamperformance(), nba_playerdashboardbyy
nba_playerdashptpass(), nba_playerdashptreb(), nba_playerdashptshotdefend(), nba_playerdashptshots(),
nba_playerestimatedmetrics(), nba_playerfantasyprofilebargraph(), nba_playerfantasyprofile(),
nba_playergamelogs(), nba_playergamelog(), nba_playergamestreakfinder(), nba_playerheadshot(),
nba_playerindex(), nba_playernextngames(), nba_playervsplayer()
```

nba\_playervsplayer Get NBA Stats API Player vs Player

### Description

Get NBA Stats API Player vs Player Get NBA Stats API Player vs Player

#### Usage

```
nba_playervsplayer(
   date_from = "",
   date_to = "",
   game_segment = "",
```

```
last_n_games = 0,
league_id = "00",
location = "",
measure_type = "Base",
month = 0,
opponent_team_id = 0,
outcome = "",
pace_adjust = "N",
per_mode = "Totals",
period = 0,
player_id = "2544",
plus_minus = "N",
rank = "N",
season = year_to_season(most_recent_nba_season() - 1),
season_segment = "",
season_type = "Regular Season",
vs_conference = "",
vs_division = "",
vs_player_id = "203076",
. . .
```

## Arguments

)

| date_from                | date_from  |
|--------------------------|--|
| date_to                  | date_to  |
| game_segment             | game_segment   |
| last_n_games             | last_n_games   |
| league_id                | League - default: '00'. Other options include '10': WNBA, '20': G-League |
| location                 | location   |
| <pre>measure_type</pre>  | measure_type   |
| month<br>opponent_team_i | month<br>id  |
|                          | opponent_team_id   |
| outcome                  | outcome  |
| pace_adjust              | pace_adjust  |
| per_mode                 | per_mode   |
| period                   | period   |
| player_id                | Player ID  |
| plus_minus               | plus_minus   |
| rank                     | rank   |
| season                   | Season - format 2020-21  |
| season_segment           | season_segment   |
| season_type              | Season Type - Regular Season, Playoffs, All-Star                         |
|                          |  |

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| vs_conference | vs_conference  |
|---------------|--|
| vs_division   | vs_division  |
| vs_player_id  | vs_player_id   |
|               | Additional arguments passed to an underlying function like httr. |

## Details

```
nba_playervsplayer(player_id = '2544', vs_player_id = '203076')
```

#### Value

Return a named list of data frames: OnOffCourt, Overall, PlayerInfo, ShotAreaOffCourt, ShotAreaOn-Court, ShotAreaOverall, ShotDistanceOffCourt, ShotDistanceOnCourt, ShotDistanceOverall, Vs-PlayerInfo

## Overall

| col name        | types     |
|-----------------|-----------|
| GROUP_SET       | character |
| GROUP_VALUE     | character |
| PLAYER ID       | character |
| PLAYER_NAME     | character |
| GP              | character |
| W               | character |
| L               | character |
| W_PCT           | character |
| MIN             | character |
| FGM             | character |
| FGA             | character |
| FG PCT          | character |
| FG3M            | character |
| FG3A            | character |
| FG3_PCT         | character |
| FTM             | character |
| FTA             | character |
| FT_PCT          | character |
| OREB            | character |
| DREB            | character |
| REB             | character |
| AST             | character |
| TOV             | character |
| STL             | character |
| BLK             | character |
| BLKA            | character |
| PF              | character |
| PFD             | character |
| PTS             | character |
| PLUS_MINUS      | character |
| NBA_FANTASY_PTS | character |
|                 |           |

OnOffCourt

| col_name        | types     |
|-----------------|-----------|
| GROUP SET       | character |
| PLAYER_ID       | character |
| PLAYER_NAME     | character |
| VS_PLAYER_ID    | character |
| VS_PLAYER_NAME  | character |
| COURT_STATUS    | character |
| GP              | character |
| W               | character |
| L               | character |
| W_PCT           | character |
| MIN             | character |
| FGM             | character |
| FGA             | character |
| FG_PCT          | character |
| FG3M            | character |
| FG3A            | character |
| FG3_PCT         | character |
| FTM             | character |
| FTA             | character |
| FT_PCT          | character |
| OREB            | character |
| DREB            | character |
| REB             | character |
| AST             | character |
| TOV             | character |
| STL             | character |
| BLK             | character |
| BLKA            | character |
| PF              | character |
| PFD             | character |
| PTS             | character |
| PLUS_MINUS      | character |
| NBA_FANTASY_PTS | character |

## ShotDistanceOverall

| col_name    | types     |
|-------------|-----------|
| GROUP_SET   | character |
| GROUP_VALUE | character |
| PLAYER_ID   | character |
| PLAYER_NAME | character |
| FGM         | character |

| FGA    | character |
|--------|-----------|
| FG_PCT | character |

# ShotDistanceOnCourt

| col_name       | types     |
|----------------|-----------|
| GROUP_SET      | character |
| PLAYER_ID      | character |
| PLAYER_NAME    | character |
| VS_PLAYER_ID   | character |
| VS_PLAYER_NAME | character |
| COURT_STATUS   | character |
| GROUP_VALUE    | character |
| FGM            | character |
| FGA            | character |
| FG_PCT         | character |
|                |           |

## ShotDistanceOffCourt

| col_name       | types     |
|----------------|-----------|
| GROUP_SET      | character |
| PLAYER_ID      | character |
| PLAYER_NAME    | character |
| VS_PLAYER_ID   | character |
| VS_PLAYER_NAME | character |
| COURT_STATUS   | character |
| GROUP_VALUE    | character |
| FGM            | character |
| FGA            | character |
| FG_PCT         | character |

## ShotAreaOverall

| col_name    | types     |
|-------------|-----------|
| GROUP_SET   | character |
| GROUP_VALUE | character |
| PLAYER_ID   | character |
| PLAYER_NAME | character |
| FGM         | character |
| FGA         | character |
| FG_PCT      | character |

ShotAreaOnCourt

| col_name       | types     |
|----------------|-----------|
| GROUP_SET      | character |
| PLAYER_ID      | character |
| PLAYER_NAME    | character |
| VS_PLAYER_ID   | character |
| VS_PLAYER_NAME | character |
| COURT_STATUS   | character |
| GROUP_VALUE    | character |
| FGM            | character |
| FGA            | character |
| FG_PCT         | character |

## ShotAreaOffCourt

| col_name       | types     |
|----------------|-----------|
| GROUP_SET      | character |
| PLAYER_ID      | character |
| PLAYER_NAME    | character |
| VS_PLAYER_ID   | character |
| VS_PLAYER_NAME | character |
| COURT_STATUS   | character |
| GROUP_VALUE    | character |
| FGM            | character |
| FGA            | character |
| FG_PCT         | character |
|                |           |

# PlayerInfo

| col_name                 | types     |
|--------------------------|-----------|
| PERSON_ID                | character |
| FIRST_NAME               | character |
| LAST_NAME                | character |
| DISPLAY_FIRST_LAST       | character |
| DISPLAY_LAST_COMMA_FIRST | character |
| DISPLAY_FI_LAST          | character |
| BIRTHDATE                | character |
| SCHOOL                   | character |
| COUNTRY                  | character |
| LAST_AFFILIATION         | character |

# VsPlayerInfo

| col_name |     |
|----------|-----|
| PERSON   | _ID |

types character

| FIRST_NAME               | character |
|--------------------------|-----------|
| LAST_NAME                | character |
| DISPLAY_FIRST_LAST       | character |
| DISPLAY_LAST_COMMA_FIRST | character |
| DISPLAY_FI_LAST          | character |
| BIRTHDATE                | character |
| SCHOOL                   | character |
| COUNTRY                  | character |
| LAST_AFFILIATION         | character |
|                          |           |

### Author(s)

Saiem Gilani

#### See Also

```
Other NBA Player Functions: nba_infographicfanduelplayer(), nba_leaguedashplayerbiostats(),
nba_leaguedashplayerclutch(), nba_leaguedashplayershotlocations(), nba_leaguedashplayerstats(),
nba_leagueplayerondetails(), nba_leagueseasonmatchups(), nba_matchupsrollup(), nba_playerawards(),
nba_playercareerbycollegerollup(), nba_playercareerbycollege(), nba_playercareerstats(),
nba_playercompare(), nba_playerdashboardbyclutch(), nba_playerdashboardbygamesplits(),
nba_playerdashboardbygeneralsplits(), nba_playerdashboardbylastngames(), nba_playerdashboardbyopponen
nba_playerdashboardbyshootingsplits(), nba_playerdashboardbyteamperformance(), nba_playerdashboardbyy
nba_playerdashptpass(), nba_playerdashptreb(), nba_playerdashptshotdefend(), nba_playerdashptshots(),
nba_playergamelogs(), nba_playerfantasyprofilebargraph(), nba_playerfantasyprofile(),
nba_playergamelogs(), nba_playergamelog(), nba_playergamestreakfinder(), nba_playerheadshot(),
nba_playerindex(), nba_playernextngames(), nba_playerprofilev2()
```

nba\_playoffpicture Get NBA Stats API Playoff Picture

### Description

Get NBA Stats API Playoff Picture Get NBA Stats API Playoff Picture

#### Usage

```
nba_playoffpicture(league_id = "00", season_id = "22022", ...)
```

### Arguments

| league_id | league_id  |
|-----------|--|
| season_id | season_id  |
|           | Additional arguments passed to an underlying function like httr. |

## Details

```
nba_playoffpicture(league_id = '00', season_id = paste0(2, most_recent_nba_season() - 1))
```

## Value

Return a named list of data frames: EastConfPlayoffPicture, EastConfRemainingGames, EastConfStandings, WestConfPlayoffPicture, WestConfRemainingGames, WestConfStandings

## EastConfPlayoffPicture

| col_name                          | types     |
|-----------------------------------|-----------|
| CONFERENCE                        | character |
| HIGH_SEED_RANK                    | character |
| HIGH_SEED_TEAM                    | character |
| HIGH_SEED_TEAM_ID                 | character |
| LOW_SEED_RANK                     | character |
| LOW_SEED_TEAM                     | character |
| LOW_SEED_TEAM_ID                  | character |
| HIGH_SEED_SERIES_W                | character |
| HIGH_SEED_SERIES_L                | character |
| HIGH_SEED_SERIES_REMAINING_G      | character |
| HIGH_SEED_SERIES_REMAINING_HOME_G | character |
| HIGH_SEED_SERIES_REMAINING_AWAY_G | character |
|                                   |           |

## WestConfPlayoffPicture

| col_name                          | types     |
|-----------------------------------|-----------|
| CONFERENCE                        | character |
| HIGH_SEED_RANK                    | character |
| HIGH_SEED_TEAM                    | character |
| HIGH_SEED_TEAM_ID                 | character |
| LOW_SEED_RANK                     | character |
| LOW_SEED_TEAM                     | character |
| LOW_SEED_TEAM_ID                  | character |
| HIGH_SEED_SERIES_W                | character |
| HIGH_SEED_SERIES_L                | character |
| HIGH_SEED_SERIES_REMAINING_G      | character |
| HIGH_SEED_SERIES_REMAINING_HOME_G | character |
| HIGH_SEED_SERIES_REMAINING_AWAY_G | character |
|                                   |           |

## EastConfStandings

| col_name   | types     |
|------------|-----------|
| CONFERENCE | character |
| RANK       | character |
| TEAM       | character |

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# nba\_playoffpicture

| TEAM SLUG           | character |
|---------------------|-----------|
| TEAM ID             | character |
| WINS                | character |
| LOSSES              | character |
| РСТ                 | character |
| DIV                 | character |
| CONF                | character |
| HOME                | character |
| AWAY                | character |
| GB                  | character |
| GR_OVER_500         | character |
| GR_OVER_500_HOME    | character |
| GR_OVER_500_AWAY    | character |
| GR_UNDER_500        | character |
| GR_UNDER_500_HOME   | character |
| GR_UNDER_500_AWAY   | character |
| RANKING_CRITERIA    | character |
| CLINCHED_PLAYOFFS   | character |
| CLINCHED_CONFERENCE | character |
| CLINCHED_DIVISION   | character |
| ELIMINATED_PLAYOFFS | character |
| SOSA_REMAINING      | character |

# WestConfStandings

| col_name          | types     |
|-------------------|-----------|
| CONFERENCE        | character |
| RANK              | character |
| TEAM              | character |
| TEAM_SLUG         | character |
| TEAM_ID           | character |
| WINS              | character |
| LOSSES            | character |
| PCT               | character |
| DIV               | character |
| CONF              | character |
| HOME              | character |
| AWAY              | character |
| GB                | character |
| GR_OVER_500       | character |
| GR_OVER_500_HOME  | character |
| GR_OVER_500_AWAY  | character |
| GR_UNDER_500      | character |
| GR_UNDER_500_HOME | character |
| GR_UNDER_500_AWAY | character |
| RANKING_CRITERIA  | character |
| CLINCHED_PLAYOFFS | character |
|                   |           |

| CLINCHED_CONFERENCE | character |
|---------------------|-----------|
| CLINCHED_DIVISION   | character |
| ELIMINATED_PLAYOFFS | character |
| SOSA_REMAINING      | character |

### EastConfRemainingGames

| col_name         | types     |
|------------------|-----------|
| TEAM             | character |
| TEAM_ID          | character |
| REMAINING_G      | character |
| REMAINING_HOME_G | character |
| REMAINING_AWAY_G | character |

### WestConfRemainingGames

| col_name         | types     |
|------------------|-----------|
| TEAM             | character |
| TEAM_ID          | character |
| REMAINING_G      | character |
| REMAINING_HOME_G | character |
| REMAINING_AWAY_G | character |

#### Author(s)

Saiem Gilani

### See Also

```
Other NBA League Functions: nba_leaguedashlineups(), nba_leaguedashoppptshot(), nba_leaguedashplayerbiost
nba_leaguedashplayerclutch(), nba_leaguedashplayerptshot(), nba_leaguedashplayershotlocations(),
nba_leaguedashplayerstats(), nba_leaguedashptdefend(), nba_leaguedashptstats(), nba_leaguedashpteamdet
nba_leaguedashteamclutch(), nba_leaguedashteamptshot(), nba_leaguedashteamshotlocations(),
nba_leaguedashteamstats(), nba_leaguegamefinder(), nba_leaguegamelog(), nba_leaguelineupviz(),
nba_leagueplayerondetails(), nba_leagueseasonmatchups(), nba_leaguestandingsv3(),
nba_leaguestandings(), nba_matchupsrollup(), nba_shotchartleaguewide()
```

nba\_schedule

Get NBA Stats API Season Schedule

## Description

Get NBA Stats API Season Schedule Get NBA Stats API Season Schedule nba\_schedule

## Usage

```
nba_schedule(
   league_id = "00",
   season = year_to_season(most_recent_nba_season() - 1),
   ...
)
```

## Arguments

| league_id | League - default: '00'. Other options include '10': WNBA, '20': G-League |
|-----------|--|
| season    | Season   |
|           | Additional arguments passed to an underlying function like httr.         |

## Details

```
nba_schedule(league_id = '00', season = year_to_season(most_recent_nba_season() - 1))
nba_schedule(league_id = '20', season = year_to_season(most_recent_nba_season() - 1))
```

## Value

Returns a tibble with the following columns:

| col_name           | types     |
|--------------------|-----------|
| game_date          | character |
| game_id            | character |
| game_code          | character |
| game_status        | integer   |
| game_status_text   | character |
| game_sequence      | integer   |
| game_date_est      | character |
| game_time_est      | character |
| game_date_time_est | character |
| game_date_utc      | character |
| game_time_utc      | character |
| game_date_time_utc | character |
| away_team_time     | character |
| home_team_time     | character |
| day                | character |
| month_num          | integer   |
| week_number        | integer   |
| week_name          | character |
| if_necessary       | character |
| series_game_number | character |
| series_text        | character |
| arena_name         | character |
| arena_state        | character |
| arena_city         | character |
| postponed_status   | character |
|                    |           |

| branch_link  | character  |
|--|--|
| game_subtype   | character  |
| home_team_id   | integer  |
| home_team_name   | character  |
| home_team_city   | character  |
| home_team_tricode  | character  |
| home_team_slug   | character  |
| home_team_wins   | integer  |
| home_team_losses   | integer  |
| home_team_score  | integer  |
| home_team_seed   | integer  |
|  | •  |
| away_team_id   | integer  |
| away_team_1d<br>away_team_name   | integer<br>character   |
| •  |  |
| away_team_name   | character  |
| away_team_name<br>away_team_city   | character<br>character   |
| away_team_name<br>away_team_city<br>away_team_tricode  | character<br>character<br>character  |
| away_team_name<br>away_team_city<br>away_team_tricode<br>away_team_slug  | character<br>character<br>character<br>character   |
| away_team_name<br>away_team_city<br>away_team_tricode<br>away_team_slug<br>away_team_wins  | character<br>character<br>character<br>character<br>integer                                  |
| away_team_name<br>away_team_city<br>away_team_tricode<br>away_team_slug<br>away_team_wins<br>away_team_losses                                      | character<br>character<br>character<br>character<br>integer<br>integer                       |
| away_team_name<br>away_team_city<br>away_team_tricode<br>away_team_slug<br>away_team_wins<br>away_team_losses<br>away_team_score                   | character<br>character<br>character<br>character<br>integer<br>integer<br>integer            |
| away_team_name<br>away_team_city<br>away_team_tricode<br>away_team_slug<br>away_team_wins<br>away_team_losses<br>away_team_score<br>away_team_seed | character<br>character<br>character<br>character<br>integer<br>integer<br>integer<br>integer |

### Author(s)

Saiem Gilani

## See Also

Other NBA Schedule Functions: nba\_scoreboardv2(), nba\_scoreboardv3(), nba\_scoreboard(), nba\_todays\_scoreboard()

nba\_scoreboard Get NBA Stats API Scoreboard

## Description

Get NBA Stats API Scoreboard

### Get NBA Stats API Scoreboard

## Usage

```
nba_scoreboard(league_id = "00", game_date = "2021-07-20", day_offset = 0, ...)
```

### nba\_scoreboard

## Arguments

| league_id  | League - default: '00'. Other options include '10': WNBA, '20': G-League |
|------------|--|
| game_date  | Game Date  |
| day_offset | Day Offset (integer 0,-1)  |
|            | Additional arguments passed to an underlying function like httr.         |

## Details

```
nba_scoreboard(league_id = '00', game_date = '2021-07-20')
```

## Value

Return a named list of data frames: Available, EastConfStandingsByDay, GameHeader, LastMeeting, LineScore, SeriesStandings, WestConfStandingsByDay

## GameHeader

| col_name                         | types     |
|----------------------------------|-----------|
| GAME_DATE_EST                    | character |
| GAME_SEQUENCE                    | character |
| GAME_ID                          | character |
| GAME_STATUS_ID                   | character |
| GAME_STATUS_TEXT                 | character |
| GAMECODE                         | character |
| HOME_TEAM_ID                     | character |
| VISITOR_TEAM_ID                  | character |
| SEASON                           | character |
| LIVE_PERIOD                      | character |
| LIVE_PC_TIME                     | character |
| NATL_TV_BROADCASTER_ABBREVIATION | character |
| LIVE_PERIOD_TIME_BCAST           | character |
| WH_STATUS                        | character |

### LineScore

| col_name          | types     |
|-------------------|-----------|
| GAME_DATE_EST     | character |
| GAME_SEQUENCE     | character |
| GAME_ID           | character |
| TEAM_ID           | character |
| TEAM_ABBREVIATION | character |
| TEAM_CITY_NAME    | character |
| TEAM_WINS_LOSSES  | character |
| PTS_QTR1          | character |
| PTS_QTR2          | character |
| PTS_QTR3          | character |
| PTS_QTR4          | character |
|                   |           |

| PTS OT1  | character |
|----------|-----------|
|          | character |
| PTS_OT2  | character |
| PTS_OT3  | character |
| PTS_OT4  | character |
| PTS_OT5  | character |
| PTS_OT6  | character |
| PTS_OT7  | character |
| PTS_OT8  | character |
| PTS_OT9  | character |
| PTS_OT10 | character |
| PTS      | character |
| FG_PCT   | character |
| FT_PCT   | character |
| FG3_PCT  | character |
| AST      | character |
| REB      | character |
| TOV      | character |
|          |           |

# SeriesStandings

| col_name         | types     |
|------------------|-----------|
| GAME_ID          | character |
| HOME_TEAM_ID     | character |
| VISITOR_TEAM_ID  | character |
| GAME_DATE_EST    | character |
| HOME_TEAM_WINS   | character |
| HOME_TEAM_LOSSES | character |
| SERIES_LEADER    | character |

## LastMeeting

| col_name                         | types     |
|----------------------------------|-----------|
| GAME_ID                          | character |
| LAST_GAME_ID                     | character |
| LAST_GAME_DATE_EST               | character |
| LAST_GAME_HOME_TEAM_ID           | character |
| LAST_GAME_HOME_TEAM_CITY         | character |
| LAST_GAME_HOME_TEAM_NAME         | character |
| LAST_GAME_HOME_TEAM_ABBREVIATION | character |
| LAST_GAME_HOME_TEAM_POINTS       | character |
| LAST_GAME_VISITOR_TEAM_ID        | character |
| LAST_GAME_VISITOR_TEAM_CITY      | character |
| LAST_GAME_VISITOR_TEAM_NAME      | character |
| LAST_GAME_VISITOR_TEAM_CITY1     | character |
| LAST_GAME_VISITOR_TEAM_POINTS    | character |

# EastConfStandingsByDay

| types     |
|-----------|
| character |
|           |

## WestConfStandingsByDay

| col_name      | types     |
|---------------|-----------|
| TEAM_ID       | character |
| LEAGUE_ID     | character |
| SEASON_ID     | character |
| STANDINGSDATE | character |
| CONFERENCE    | character |
| TEAM          | character |
| G             | character |
| W             | character |
| L             | character |
| W_PCT         | character |
| HOME_RECORD   | character |
| ROAD_RECORD   | character |

## Available

| col_name     | types     |
|--------------|-----------|
| GAME_ID      | character |
| PT_AVAILABLE | character |

### Author(s)

Saiem Gilani

### See Also

Other NBA Schedule Functions: nba\_schedule(), nba\_scoreboardv2(), nba\_scoreboardv3(), nba\_todays\_scoreboard()

nba\_scoreboardv2

### Description

Get NBA Stats API Scoreboard V2 Get NBA Stats API Scoreboard V2

### Usage

```
nba_scoreboardv2(
    league_id = "00",
    game_date = "2021-07-20",
    day_offset = 0,
    ...
)
```

## Arguments

| league_id  | League - default: '00'. Other options include '10': WNBA, '20': G-League |
|------------|--|
| game_date  | Game Date  |
| day_offset | Day Offset (integer 0,-1)  |
|            | Additional arguments passed to an underlying function like httr.         |

## Details

```
nba_scoreboardv2(league_id = '00', game_date = '2021-07-20')
```

### Value

Return a named list of data frames: Available, EastConfStandingsByDay, GameHeader, LastMeeting, LineScore, SeriesStandings, TeamLeaders, TicketLinks, WestConfStandingsByDay, WinProbability

## GameHeader

| types     |
|-----------|
| character |
|           |

| LIVE_PC_TIME                     | character |
|----------------------------------|-----------|
| NATL_TV_BROADCASTER_ABBREVIATION | character |
| HOME_TV_BROADCASTER_ABBREVIATION | character |
| AWAY_TV_BROADCASTER_ABBREVIATION | character |
| LIVE_PERIOD_TIME_BCAST           | character |
| ARENA_NAME                       | character |
| WH_STATUS                        | character |
| WNBA_COMMISSIONER_FLAG           | character |

## LineScore

| col name          | tupes              |
|-------------------|--------------------|
| GAME DATE EST     | types<br>character |
| GAME_SEQUENCE     | character          |
| GAME ID           | character          |
| TEAM ID           | character          |
| TEAM ABBREVIATION | character          |
| TEAM CITY NAME    | character          |
| TEAM_NAME         | character          |
| TEAM_WINS_LOSSES  | character          |
| PTS QTR1          | character          |
| PTS_QTR2          | character          |
| PTS_QTR3          | character          |
| PTS_QTR4          | character          |
| PTS_OT1           | character          |
| PTS OT2           | character          |
| PTS OT3           | character          |
| PTS OT4           | character          |
| PTS OT5           | character          |
| PTS OT6           | character          |
| PTS OT7           | character          |
| PTS_OT8           | character          |
| PTS_OT9           | character          |
| PTS OT10          | character          |
| PTS               | character          |
| FG PCT            | character          |
| FT PCT            | character          |
| FG3_PCT           | character          |
| AST               | character          |
| REB               | character          |
| TOV               | character          |
|                   |                    |

# SeriesStandings

| col_name |
|----------|
| GAME_ID  |

types character

| HOME_TEAM_ID     | character |
|------------------|-----------|
| VISITOR_TEAM_ID  | character |
| GAME_DATE_EST    | character |
| HOME_TEAM_WINS   | character |
| HOME_TEAM_LOSSES | character |
| SERIES_LEADER    | character |

# LastMeeting

| col_name                         | types     |
|----------------------------------|-----------|
| GAME_ID                          | character |
| LAST_GAME_ID                     | character |
| LAST_GAME_DATE_EST               | character |
| LAST_GAME_HOME_TEAM_ID           | character |
| LAST_GAME_HOME_TEAM_CITY         | character |
| LAST_GAME_HOME_TEAM_NAME         | character |
| LAST_GAME_HOME_TEAM_ABBREVIATION | character |
| LAST_GAME_HOME_TEAM_POINTS       | character |
| LAST_GAME_VISITOR_TEAM_ID        | character |
| LAST_GAME_VISITOR_TEAM_CITY      | character |
| LAST_GAME_VISITOR_TEAM_NAME      | character |
| LAST_GAME_VISITOR_TEAM_CITY1     | character |
| LAST_GAME_VISITOR_TEAM_POINTS    | character |

# EastConfStandingsByDay

| types     |
|-----------|
| character |
|           |

# WestConfStandingsByDay

| col_name | types     |
|----------|-----------|
| TEAM_ID  | character |

| LEAGUE_ID     | character |
|---------------|-----------|
| SEASON_ID     | character |
| STANDINGSDATE | character |
| CONFERENCE    | character |
| TEAM          | character |
| G             | character |
| W             | character |
| L             | character |
| W_PCT         | character |
| HOME_RECORD   | character |
| ROAD_RECORD   | character |

# Available

| col_name     | types     |
|--------------|-----------|
| GAME_ID      | character |
| PT_AVAILABLE | character |

### TeamLeaders

| col_name          | types     |
|-------------------|-----------|
| GAME_ID           | character |
| TEAM_ID           | character |
| TEAM_CITY         | character |
| TEAM_NICKNAME     | character |
| TEAM_ABBREVIATION | character |
| PTS_PLAYER_ID     | character |
| PTS_PLAYER_NAME   | character |
| PTS               | character |
| REB_PLAYER_ID     | character |
| REB_PLAYER_NAME   | character |
| REB               | character |
| AST_PLAYER_ID     | character |
| AST_PLAYER_NAME   | character |
| AST               | character |

# TicketLinks

# WinProbability

# Author(s)

Saiem Gilani

### See Also

Other NBA Schedule Functions: nba\_schedule(), nba\_scoreboardv3(), nba\_scoreboard(), nba\_todays\_scoreboard()

nba\_scoreboardv3 Get NBA Stats API Scoreboard V3

## Description

Get NBA Stats API Scoreboard V3 Get NBA Stats API Scoreboard V3

## Usage

```
nba_scoreboardv3(league_id = "00", game_date = "2023-03-26", ...)
```

### Arguments

| league_id | League - default: '00'. Other options include '10': WNBA, '20': G-League |
|-----------|--|
| game_date | Game Date  |
|           | Additional arguments passed to an underlying function like httr.         |

## Details

```
nba_scoreboardv3(league_id = '00', game_date = '2023-03-26')
```

## Value

Return a tibble with the following scoreboard data:

| col_name          | types     |
|-------------------|-----------|
| game_id           | character |
| game_code         | character |
| game_status       | integer   |
| game_status_text  | character |
| game_date         | character |
| game_time_utc     | character |
| game_et           | character |
| home_team_id      | integer   |
| home_team_name    | character |
| home_team_city    | character |
| home_team_tricode | character |
| home_team_slug    | character |
| away_team_id      | integer   |
| away_team_name    | character |
| away_team_city    | character |

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character away\_team\_tricode away\_team\_slug period game\_clock regulation\_periods series\_game\_number series text if necessary series\_conference po\_round\_desc game\_subtype game\_home\_leaders\_person\_id game\_home\_leaders\_name game\_home\_leaders\_player\_slug game\_home\_leaders\_jersey\_num game\_home\_leaders\_position game\_home\_leaders\_team\_tricode game\_home\_leaders\_points game\_home\_leaders\_rebounds game\_home\_leaders\_assists game\_away\_leaders\_person\_id game\_away\_leaders\_name game\_away\_leaders\_player\_slug game\_away\_leaders\_jersey\_num game\_away\_leaders\_position game away leaders team tricode game\_away\_leaders\_points game\_away\_leaders\_rebounds game\_away\_leaders\_assists team\_home\_leaders\_person\_id team\_home\_leaders\_name team\_home\_leaders\_player\_slug team\_home\_leaders\_jersey\_num team\_home\_leaders\_position team\_home\_leaders\_team\_tricode team\_home\_leaders\_points team home leaders rebounds team\_home\_leaders\_assists team\_away\_leaders\_person\_id team\_away\_leaders\_name team\_away\_leaders\_player\_slug team\_away\_leaders\_jersey\_num team away leaders position team\_away\_leaders\_team\_tricode team\_away\_leaders\_points team\_away\_leaders\_rebounds team\_away\_leaders\_assists team\_season\_leaders\_flag

character integer character integer character character logical character character character integer character character character character character integer integer integer integer character character character character character integer integer integer integer character character character character character numeric numeric numeric integer character character character character character numeric numeric numeric integer

| home_wins               | integer    |
|-------------------------|------------|
| home_losses             | integer    |
| home_score              | integer    |
| home_seed               | integer    |
| home_in_bonus           | logical    |
| home_timeouts_remaining | integer    |
| home_periods            | list       |
| away_wins               | integer    |
| away_losses             | integer    |
| away_score              | integer    |
| away_seed               | integer    |
| away_in_bonus           | logical    |
| away_timeouts_remaining | integer    |
| away_periods            | list       |
| league_id               | character  |
| league                  | character  |
| broadcasters            | data.frame |
|                         |            |

#### Author(s)

Saiem Gilani

#### See Also

Other NBA Schedule Functions: nba\_schedule(), nba\_scoreboardv2(), nba\_scoreboard(), nba\_todays\_scoreboard()

nba\_shotchartdetail Get NBA Stats API Shot Chart Detail

### Description

Get NBA Stats API Shot Chart Detail Get NBA Stats API Shot Chart Detail

### Usage

```
nba_shotchartdetail(
  context_measure = "FGA",
  date_from = "",
  date_to = "",
  game_id = "",
  game_segment = "",
  last_n_games = 0,
  league_id = "00",
  location = "",
```

```
month = 0,
opponent_team_id = 0,
outcome = "",
period = 0,
player_id = "202696",
player_position = "",
rookie_year = "",
season = year_to_season(most_recent_nba_season() - 1),
season_segment = "",
season_type = "Regular Season",
team_id = 0,
vs_conference = "",
...
```

## Arguments

)

| <pre>context_measure</pre> |
|----------------------------|
|----------------------------|

| context_licasure         |  |
|--------------------------|--|
|                          | context_measure  |
| date_from                | date_from  |
| date_to                  | date_to  |
| game_id                  | game_id  |
| game_segment             | game_segment   |
| last_n_games             | last_n_games   |
| league_id                | league_id  |
| location                 | location   |
| month<br>opponent_team_i | month<br>id  |
|                          | opponent_team_id   |
| outcome                  | outcome  |
| period                   | period   |
| player_id                | player_id  |
| player_position          |  |
|                          | player_position  |
| rookie_year              | rookie_year  |
| season                   | season   |
| season_segment           | season_segment   |
| season_type              | season_type  |
| team_id                  | team_id  |
| vs_conference            | vs_conference  |
| vs_division              | vs_division  |
|                          | Additional arguments passed to an underlying function like httr. |
|                          |  |

## Details

nba\_shotchartdetail(league\_id = '00', player\_id = '202696', season = year\_to\_season(most\_recent\_nba\_s

## Value

Return a named list of data frames: LeagueAverages, Shot\_Chart\_Detail

## Shot\_Chart\_Detail

| col name            | tunas     |
|---------------------|-----------|
|                     | types     |
| GRID_TYPE           | character |
| GAME_ID             | character |
| GAME_EVENT_ID       | character |
| PLAYER_ID           | character |
| PLAYER_NAME         | character |
| TEAM_ID             | character |
| TEAM_NAME           | character |
| PERIOD              | character |
| MINUTES_REMAINING   | character |
| SECONDS_REMAINING   | character |
| EVENT_TYPE          | character |
| ACTION_TYPE         | character |
| SHOT_TYPE           | character |
| SHOT_ZONE_BASIC     | character |
| SHOT_ZONE_AREA      | character |
| SHOT_ZONE_RANGE     | character |
| SHOT_DISTANCE       | character |
| LOC_X               | character |
| LOC_Y               | character |
| SHOT_ATTEMPTED_FLAG | character |
| SHOT_MADE_FLAG      | character |
| GAME_DATE           | character |
| HTM                 | character |
| VTM                 | character |
|                     |           |

LeagueAverages

| col_name        | types     |
|-----------------|-----------|
| GRID_TYPE       | character |
| SHOT_ZONE_BASIC | character |
| SHOT_ZONE_AREA  | character |
| SHOT_ZONE_RANGE | character |
| FGA             | character |
| FGM             | character |
| FG_PCT          | character |
|                 |           |

### Author(s)

Saiem Gilani

### See Also

```
Other NBA Shooting Functions: nba_leaguedashplayershotlocations(), nba_leaguedashteamptshot(), nba_leaguedashteamshotlocations(), nba_playerdashboardbyshootingsplits(), nba_shotchartleaguewide(), nba_shotchartlineupdetail(), nba_teamdashboardbyshootingsplits()
```

nba\_shotchartleaguewide

### Get NBA Stats API Shot Chart League-Wide

#### Description

Get NBA Stats API Shot Chart League-Wide Get NBA Stats API Shot Chart League-Wide

#### Usage

```
nba_shotchartleaguewide(
   league_id = "00",
   season = year_to_season(most_recent_nba_season() - 1),
   ...
)
```

#### Arguments

| league_id | League - default: '00'. Other options include '10': WNBA, '20': G-League |
|-----------|--|
| season    | season   |
|           | Additional arguments passed to an underlying function like httr.         |

#### Details

```
nba_shotchartleaguewide(league_id = '00', season = year_to_season(most_recent_nba_season() - 1))
```

#### Value

Return a named list of data frames: League\_Wide

# League\_Wide

| col_name        | types     |
|-----------------|-----------|
| GRID_TYPE       | character |
| SHOT_ZONE_BASIC | character |
| SHOT_ZONE_AREA  | character |
| SHOT_ZONE_RANGE | character |

| FGA    | character |
|--------|-----------|
| FGM    | character |
| FG_PCT | character |

#### Author(s)

Saiem Gilani

#### See Also

```
Other NBA Shooting Functions: nba_leaguedashplayershotlocations(), nba_leaguedashteamptshot(), nba_leaguedashteamshotlocations(), nba_playerdashboardbyshootingsplits(), nba_shotchartdetail(), nba_shotchartlineupdetail(), nba_teamdashboardbyshootingsplits()
```

```
Other NBA League Functions: nba_leaguedashlineups(), nba_leaguedashoppptshot(), nba_leaguedashplayerbiost
nba_leaguedashplayerclutch(), nba_leaguedashplayerptshot(), nba_leaguedashplayershotlocations(),
nba_leaguedashplayerstats(), nba_leaguedashptdefend(), nba_leaguedashptstats(), nba_leaguedashpteamder
nba_leaguedashteamclutch(), nba_leaguedashteamptshot(), nba_leaguedashteamshotlocations(),
nba_leaguedashteamstats(), nba_leaguegamefinder(), nba_leaguegamelog(), nba_leaguelineupviz(),
nba_leagueplayerondetails(), nba_leagueseasonmatchups(), nba_leaguestandingsv3(),
nba_leaguestandings(), nba_matchupsrollup(), nba_playoffpicture()
```

nba\_shotchartlineupdetail

## Get NBA Stats API Shot Chart for Lineups

#### Description

Get NBA Stats API Shot Chart for Lineups Get NBA Stats API Shot Chart for Lineups

#### Usage

```
nba_shotchartlineupdetail(
    ahead_behind = "",
    cfid = "",
    cfparams = "",
    clutch_time = "",
    conference = "",
    context_filter = "",
    context_measure = "FGA",
    date_from = "",
    date_to = "",
    division = "",
    end_period = "10",
    end_range = "28800",
```

```
group_id = "-202689-203493-203501-1626174-1627827-",
game_event_id = "",
game_id = "",
game_segment = "",
group_mode = "",
group_quantity = "5",
last_n_games = "0",
league_id = "00",
location = "",
month = "0",
on_off = "",
opp_player_id = "",
opponent_team_id = "0",
outcome = "",
po_round = "0",
period = "0",
player_id = "0",
player_id1 = "",
player_id2 = "",
player_id3 = ""
player_id4 = "";
player_id5 = "",
player_position = "",
point_diff = "",
position = "",
range_type = "0",
rookie_year = "",
season = year_to_season(most_recent_nba_season() - 1),
season_segment = "",
season_type = "Regular Season",
shot_clock_range = "",
start_period = "1",
start_range = "0",
starter_bench = "",
team_id = "1610612742",
vs_conference = "",
vs_division = "",
vs_player_id1 = "",
vs_player_id2 = "",
vs_player_id3 = "",
vs_player_id4 = "",
vs_player_id5 = "",
vs_team_id = "",
. . .
```

# )

### Arguments

ahead\_behind ahead\_behind

cfid cfid cfparams cfparams clutch\_time clutch\_time conference conference context\_filter context\_filter context\_measure context\_measure date\_from date\_from date\_to date\_to division division end\_period end\_period end\_range end\_range group\_id group\_id game\_event\_id game\_event\_id game\_id game\_id game\_segment game\_segment group\_mode group\_mode group\_quantity group\_quantity last\_n\_games last\_n\_games league\_id league\_id location location month month on\_off on\_off opp\_player\_id opp\_player\_id opponent\_team\_id opponent\_team\_id outcome outcome po\_round po\_round period period player\_id player\_id player\_id1 player\_id1 player\_id2 player\_id2 player\_id3 player\_id3 player\_id4 player\_id4 player\_id5 player\_id5 player\_position player\_position point\_diff point\_diff

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| position        | position   |
|-----------------|--|
| range_type      | range_type   |
| rookie_year     | rookie_year  |
| season          | season   |
| season_segment  | season_segment   |
| season_type     | season_type  |
| shot_clock_rang | ge   |
|                 | shot_clock_range   |
| start_period    | start_period   |
| start_range     | start_range  |
| starter_bench   | starter_bench  |
| team_id         | team_id  |
| vs_conference   | vs_conference  |
| vs_division     | vs_division  |
| vs_player_id1   | vs_player_id1  |
| vs_player_id2   | vs_player_id2  |
| vs_player_id3   | vs_player_id3  |
| vs_player_id4   | vs_player_id4  |
| vs_player_id5   | vs_player_id5  |
| vs_team_id      | vs_team_id   |
|                 | Additional arguments passed to an underlying function like httr. |
|                 |  |

## Details

## Value

Return a named list of data frames: ShotChartLineupDetail, ShotChartLineupLeagueAverage ShotChartLineupDetail

| col_name      | types     |
|---------------|-----------|
| GRID_TYPE     | character |
| GAME_ID       | character |
| GAME_EVENT_ID | character |
| GROUP_ID      | character |
| GROUP_NAME    | character |
| PLAYER_ID     | character |
| PLAYER_NAME   | character |
| TEAM_ID       | character |
|               |           |

| character |
|-----------|
| character |
|           |

### ShotChartLineupLeagueAverage

| col_name        | types     |
|-----------------|-----------|
| GRID_TYPE       | character |
| SHOT_ZONE_BASIC | character |
| SHOT_ZONE_AREA  | character |
| SHOT_ZONE_RANGE | character |
| FGA             | character |
| FGM             | character |
| FG_PCT          | character |

### Author(s)

Saiem Gilani

#### See Also

Other NBA Shooting Functions: nba\_leaguedashplayershotlocations(), nba\_leaguedashteamptshot(), nba\_leaguedashteamshotlocations(), nba\_playerdashboardbyshootingsplits(), nba\_shotchartdetail(), nba\_shotchartleaguewide(), nba\_teamdashboardbyshootingsplits()

Other NBA Lineup Functions: nba\_gamerotation(), nba\_leaguedashlineups(), nba\_leaguelineupviz(), nba\_teamdashlineups()

nba\_synergyplaytypes Get NBA Stats API Synergy Play Type Stats

### Description

Get NBA Stats API Synergy Play Type Stats Get NBA Stats API Synergy Play Type Stats

### Usage

```
nba_synergyplaytypes(
  league_id = "00",
  per_mode = "PerGame",
  play_type = "Isolation",
  player_or_team = "P",
  season = year_to_season(most_recent_nba_season() - 1),
  season_type = "Regular Season",
  type_grouping = "Offensive",
  ...
)
```

### Arguments

| league_id      | league_id  |
|----------------|--|
| per_mode       | per_mode   |
| play_type      | play_type - 'Isolation', 'Transition', 'PRBallHandler', 'PRRollman', 'Postup', 'Spotup', 'Handoff', 'Cut', 'OffScreen', 'OffRebound', 'Misc' |
| player_or_team | player_or_team ('P' or 'T')  |
| season         | season   |
| season_type    | season_type  |
| type_grouping  | type_grouping - Offensive, Defensive   |
|                | Additional arguments passed to an underlying function like httr.   |

### Details

## Synergy Play Type Stats

nba\_synergyplaytypes(league\_id = '00', season = year\_to\_season(most\_recent\_nba\_season() - 1))

### Value

Return a named list of data frames: SynergyPlayType

SynergyPlayType

col\_name types SEASON\_ID character PLAYER\_ID character PLAYER\_NAME character TEAM\_ID character TEAM\_ABBREVIATION character TEAM\_NAME character PLAY\_TYPE character TYPE\_GROUPING character PERCENTILE character GP character POSS\_PCT character PPP character FG\_PCT character FT\_POSS\_PCT character TOV\_POSS\_PCT character SF\_POSS\_PCT character PLUSONE\_POSS\_PCT character SCORE\_POSS\_PCT character EFG\_PCT character POSS character PTS character FGM character FGA character FGMX character

### Author(s)

Saiem Gilani

### See Also

Other NBA Player Tracking Functions: nba\_boxscoreplayertrackv2(), nba\_leaguedashoppptshot(), nba\_leaguedashplayerptshot(), nba\_leaguedashptdefend(), nba\_leaguedashptstats(), nba\_leaguedashpteamda nba\_leaguedashteamptshot(), nba\_playerdashptpass(), nba\_playerdashptreb(), nba\_playerdashptshotdefend() nba\_playerdashptshots(), nba\_teamdashptpass(), nba\_teamdashptreb(), nba\_teamdashptshots()

nba\_teamdashboardbyclutch

Get NBA Stats API Team Dashboard by Clutch Splits

### Description

Get NBA Stats API Team Dashboard by Clutch Splits Get NBA Stats API Team Dashboard by Clutch Splits

## Usage

```
nba_teamdashboardbyclutch(
 date_from = "",
date_to = "",
  game_segment = "",
  last_n_games = 0,
  league_id = "00",
 location = "",
 measure_type = "Base",
 month = 0,
  opponent_team_id = 0,
  outcome = "",
  pace_adjust = "N",
  plus_minus = "N",
 po_round = "",
  per_mode = "Totals",
  period = 0,
  rank = "N",
  season = year_to_season(most_recent_nba_season() - 1),
  season_segment = "",
  season_type = "Regular Season",
  shot_clock_range = "",
  team_id = "1610612749",
  vs_conference = "",
 vs_division = "",
  . . .
)
```

### Arguments

| date_from               | date_from        |
|-------------------------|------------------|
| date_to                 | date_to          |
| game_segment            | game_segment     |
| last_n_games            | last_n_games     |
| league_id               | league_id        |
| location                | location         |
| <pre>measure_type</pre> | measure_type     |
| month                   | month            |
| opponent_team_          | id               |
|                         | opponent_team_id |
| outcome                 | outcome          |
| pace_adjust             | pace_adjust      |
| plus_minus              | plus_minus       |
| po_round                | po_round         |
| per_mode                | per_mode         |
|                         |                  |

| period                      | period   |
|-----------------------------|--|
| rank                        | rank   |
| season                      | season   |
| <pre>season_segment</pre>   | season_segment   |
| season_type                 | season_type  |
| <pre>shot_clock_range</pre> |  |
|                             | shot_clock_range   |
| team_id                     | team_id  |
| vs_conference               | vs_conference  |
| vs_division                 | vs_division  |
|                             | Additional arguments passed to an underlying function like httr. |

## Details

## Team Clutch Stats Dashboard

nba\_teamdashboardbyclutch(team\_id = '1610612749', season = year\_to\_season(most\_recent\_nba\_season() -

### Value

Return a named list of data frames: Last10Sec3Point2TeamDashboard, Last10Sec3PointTeamDashboard, Last1Min5PointTeamDashboard, Last1Min5PointTeamDashboard, Last30Sec3Point2TeamDashboard, Last30Sec3PointTeamDashboard, Last30Sec3PointTeamDashboard, Last5Min5PointTeamDashboard, Dast5Min5PointTeamDashboard, Last5Min5PointTeamDashboard, Last5Min5PointTeamDashboard, Last5Min5PointTeamDashboard, Dast5Min5PointTeamDashboard, Da

## **OverallTeamDashboard**

| col name    | types     |
|-------------|-----------|
| GROUP SET   | character |
| GROUP VALUE | character |
| GP          | character |
| W           | character |
| L           | character |
| W_PCT       | character |
| MIN         | character |
| FGM         | character |
| FGA         | character |
| FG_PCT      | character |
| FG3M        | character |
| FG3A        | character |
| FG3_PCT     | character |
| FTM         | character |
| FTA         | character |
| FT_PCT      | character |
| OREB        | character |
| DREB        | character |
| REB         | character |
|             |           |

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| AST             | character |
|-----------------|-----------|
| TOV             | character |
| STL             | character |
| BLK             | character |
| BLKA            | character |
| PF              | character |
| PFD             | character |
| PTS             | character |
| PLUS_MINUS      | character |
| GP_RANK         | character |
| W_RANK          | character |
| L_RANK          | character |
| W_PCT_RANK      | character |
| MIN_RANK        | character |
| FGM_RANK        | character |
| FGA_RANK        | character |
| FG_PCT_RANK     | character |
| FG3M_RANK       | character |
| FG3A_RANK       | character |
| FG3_PCT_RANK    | character |
| FTM_RANK        | character |
| FTA_RANK        | character |
| FT_PCT_RANK     | character |
| OREB_RANK       | character |
| DREB_RANK       | character |
| REB_RANK        | character |
| AST_RANK        | character |
| TOV_RANK        | character |
| STL_RANK        | character |
| BLK_RANK        | character |
| BLKA_RANK       | character |
| PF_RANK         | character |
| PFD_RANK        | character |
| PTS_RANK        | character |
| PLUS_MINUS_RANK | character |

## Last5Min5PointTeamDashboard

| col_name    | types     |
|-------------|-----------|
| GROUP_SET   | character |
| GROUP_VALUE | character |
| GP          | character |
| W           | character |
| L           | character |
| W_PCT       | character |
| MIN         | character |
| FGM         | character |
|             |           |

FGA character FG\_PCT character FG3M character FG3A character FG3\_PCT character FTM character FTA character FT\_PCT character OREB character DREB character REB character AST character TOV character STL character BLK character BLKA character PF character PFD character PTS character PLUS\_MINUS character GP\_RANK character W\_RANK character L\_RANK character W\_PCT\_RANK character MIN\_RANK character FGM\_RANK character FGA\_RANK character FG\_PCT\_RANK character FG3M\_RANK character FG3A\_RANK character FG3\_PCT\_RANK character FTM\_RANK character FTA\_RANK character FT\_PCT\_RANK character OREB\_RANK character DREB\_RANK character REB\_RANK character AST\_RANK character TOV\_RANK character STL\_RANK character BLK\_RANK character BLKA\_RANK character PF\_RANK character PFD\_RANK character PTS\_RANK character PLUS\_MINUS\_RANK character

# Last3Min5PointTeamDashboard

| col_name     | types     |
|--------------|-----------|
| GROUP_SET    | character |
| GROUP_VALUE  | character |
| GP           | character |
| W            | character |
| L            | character |
| W_PCT        | character |
| MIN          | character |
| FGM          | character |
| FGA          | character |
| FG_PCT       | character |
| FG3M         | character |
| FG3A         | character |
| FG3_PCT      | character |
| FTM          | character |
| FTA          | character |
| FT_PCT       | character |
| OREB         | character |
| DREB         | character |
| REB          | character |
| AST          | character |
| TOV          | character |
| STL          | character |
|              |           |
| BLK          | character |
| BLKA         | character |
| PF           | character |
| PFD          | character |
| PTS          | character |
| PLUS_MINUS   | character |
| GP_RANK      | character |
| W_RANK       | character |
| L_RANK       | character |
| W_PCT_RANK   | character |
| MIN_RANK     | character |
| FGM_RANK     | character |
| FGA_RANK     | character |
| FG_PCT_RANK  | character |
| FG3M_RANK    | character |
| FG3A_RANK    | character |
| FG3_PCT_RANK | character |
| FTM_RANK     | character |
| FTA_RANK     | character |
| FT_PCT_RANK  | character |
| OREB_RANK    | character |
| DREB_RANK    | character |
| REB_RANK     | character |
| AST_RANK     | character |
| · _ ··       |           |

| TOV_RANK        | character |
|-----------------|-----------|
| STL_RANK        | character |
| BLK_RANK        | character |
| BLKA_RANK       | character |
| PF_RANK         | character |
| PFD_RANK        | character |
| PTS_RANK        | character |
| PLUS_MINUS_RANK | character |
|                 |           |

## Last1Min5PointTeamDashboard

| col_name    | types     |
|-------------|-----------|
| GROUP_SET   | character |
| GROUP_VALUE | character |
| GP          | character |
| W           | character |
| L           | character |
| W_PCT       | character |
| MIN         | character |
| FGM         | character |
| FGA         | character |
| FG_PCT      | character |
| FG3M        | character |
| FG3A        | character |
| FG3_PCT     | character |
| FTM         | character |
| FTA         | character |
| FT_PCT      | character |
| OREB        | character |
| DREB        | character |
| REB         | character |
| AST         | character |
| TOV         | character |
| STL         | character |
| BLK         | character |
| BLKA        | character |
| PF          | character |
| PFD         | character |
| PTS         | character |
| PLUS_MINUS  | character |
| GP_RANK     | character |
| W_RANK      | character |
| L_RANK      | character |
| W_PCT_RANK  | character |
| MIN_RANK    | character |
| FGM_RANK    | character |
| FGA_RANK    | character |
|             |           |

| FG PCT RANK     | character |
|-----------------|-----------|
|                 |           |
| FG3M_RANK       | character |
| FG3A_RANK       | character |
| FG3_PCT_RANK    | character |
| FTM_RANK        | character |
| FTA_RANK        | character |
| FT_PCT_RANK     | character |
| OREB_RANK       | character |
| DREB_RANK       | character |
| REB_RANK        | character |
| AST_RANK        | character |
| TOV_RANK        | character |
| STL_RANK        | character |
| BLK_RANK        | character |
| BLKA_RANK       | character |
| PF_RANK         | character |
| PFD_RANK        | character |
| PTS_RANK        | character |
| PLUS_MINUS_RANK | character |

# Last30Sec3PointTeamDashboard

| col name    | types     |
|-------------|-----------|
| GROUP_SET   | character |
| GROUP_VALUE | character |
| GP          | character |
| W           | character |
| L           | character |
| W PCT       | character |
| MIN         | character |
| FGM         | character |
| FGA         | character |
| FG_PCT      | character |
| FG3M        | character |
| FG3A        | character |
| FG3 PCT     | character |
| FTM         | character |
| FTA         | character |
| FT PCT      | character |
| OREB        | character |
| DREB        | character |
| REB         | character |
| AST         | character |
| TOV         | character |
| STL         | character |
| BLK         | character |
| BLKA        | character |
| DLNA        | character |

| PF              | character |
|-----------------|-----------|
| PFD             | character |
| PTS             | character |
| PLUS_MINUS      | character |
| GP_RANK         | character |
| W_RANK          | character |
| L_RANK          | character |
| W_PCT_RANK      | character |
| MIN_RANK        | character |
| FGM_RANK        | character |
| FGA_RANK        | character |
| FG_PCT_RANK     | character |
| FG3M_RANK       | character |
| FG3A_RANK       | character |
| FG3_PCT_RANK    | character |
| FTM_RANK        | character |
| FTA_RANK        | character |
| FT_PCT_RANK     | character |
| OREB_RANK       | character |
| DREB_RANK       | character |
| REB_RANK        | character |
| AST_RANK        | character |
| TOV_RANK        | character |
| STL_RANK        | character |
| BLK_RANK        | character |
| BLKA_RANK       | character |
| PF_RANK         | character |
| PFD_RANK        | character |
| PTS_RANK        | character |
| PLUS_MINUS_RANK | character |

# Last10Sec3PointTeamDashboard

| aal nama    | tupos     |
|-------------|-----------|
| col_name    | types     |
| GROUP_SET   | character |
| GROUP_VALUE | character |
| GP          | character |
| W           | character |
| L           | character |
| W_PCT       | character |
| MIN         | character |
| FGM         | character |
| FGA         | character |
| FG_PCT      | character |
| FG3M        | character |
| FG3A        | character |
| FG3_PCT     | character |
|             |           |

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| FTM                  | character |
|----------------------|-----------|
| FTA                  | character |
| FT_PCT               | character |
| OREB                 | character |
| DREB                 | character |
| REB                  | character |
| AST                  | character |
| TOV                  | character |
| STL                  | character |
| BLK                  | character |
| BLKA                 | character |
| PF                   | character |
| PFD                  | character |
| PTS                  | character |
| PLUS_MINUS           | character |
| GP_RANK              | character |
| W_RANK               | character |
| L_RANK               | character |
| W_PCT_RANK           | character |
| MIN_RANK             | character |
| FGM_RANK             | character |
| FGA_RANK             | character |
| FG_PCT_RANK          | character |
| FG3M_RANK            | character |
| FG3A_RANK            | character |
| FG3_PCT_RANK         | character |
| FTM_RANK             | character |
| FTA_RANK             | character |
| FT_PCT_RANK          | character |
| OREB_RANK            | character |
| DREB_RANK            | character |
| REB_RANK             | character |
| AST_RANK<br>TOV_RANK | character |
| TOV_RANK             | character |
| STL_RANK             | character |
| BLK_RANK             | character |
| BLKA_RANK            | character |
| PF_RANK              | character |
| PFD_RANK             | character |
| PTS_RANK             | character |
| PLUS_MINUS_RANK      | character |

## Last5MinPlusMinus5PointTeamDashboard

| col_name    | types     |
|-------------|-----------|
| GROUP_SET   | character |
| GROUP_VALUE | character |

| GP                    | character              |
|-----------------------|------------------------|
| W                     | character              |
| L                     | character              |
| W_PCT                 | character              |
| MIN                   | character              |
| FGM                   | character              |
| FGA                   | character              |
| FG_PCT                | character              |
| FG3M                  | character              |
| FG3A                  | character              |
| FG3 PCT               | character              |
| FTM                   | character              |
| FTA                   | character              |
| FT_PCT                | character              |
| OREB                  | character              |
| DREB                  | character              |
| REB                   | character              |
| AST                   |                        |
| TOV                   | character              |
| STL                   | character              |
| BLK                   | character              |
| BLKA                  | character              |
| PF                    | character<br>character |
|                       |                        |
| PFD<br>PTS            | character              |
|                       | character              |
| PLUS_MINUS            | character              |
| GP_RANK               | character              |
| W_RANK                | character              |
| L_RANK                | character              |
| W_PCT_RANK            | character              |
| MIN_RANK              | character              |
| FGM_RANK              | character              |
| FGA_RANK              | character              |
| FG_PCT_RANK           | character              |
| FG3M_RANK             | character              |
| FG3A_RANK             | character              |
| FG3_PCT_RANK          | character              |
| FTM_RANK              | character              |
| FTA_RANK              | character              |
| FT_PCT_RANK           | character              |
| OREB_RANK             | character              |
| DREB_RANK             | character              |
| REB_RANK              | character              |
| AST_RANK              | character              |
| TOV_RANK              | character              |
| STL_RANK              | character              |
|                       |                        |
| BLK_RANK<br>BLKA RANK | character<br>character |

| PF_RANK         | character |
|-----------------|-----------|
| PFD_RANK        | character |
| PTS_RANK        | character |
| PLUS_MINUS_RANK | character |

## Last3MinPlusMinus5PointTeamDashboard

| col_name     | types     |
|--------------|-----------|
| GROUP_SET    | character |
| GROUP_VALUE  | character |
| GP           | character |
| W            | character |
| L            | character |
| W_PCT        | character |
| MIN          | character |
| FGM          | character |
| FGA          | character |
| FG PCT       | character |
| FG3M         | character |
| FG3A         | character |
| FG3_PCT      | character |
| FTM          | character |
| FTA          | character |
| FT PCT       | character |
| OREB         | character |
| DREB         | character |
| REB          | character |
| AST          | character |
| TOV          | character |
| STL          | character |
| BLK          | character |
| BLKA         | character |
| PF           | character |
| PFD          | character |
| PTS          | character |
| PLUS_MINUS   | character |
| GP_RANK      | character |
| W_RANK       | character |
| L_RANK       | character |
| W_PCT_RANK   | character |
| MIN_RANK     | character |
| FGM_RANK     | character |
| FGA_RANK     | character |
| FG_PCT_RANK  | character |
| FG3M_RANK    | character |
| FG3A_RANK    | character |
| FG3_PCT_RANK | character |
|              |           |

| FTM_RANK        | character |
|-----------------|-----------|
| FTA_RANK        | character |
| FT_PCT_RANK     | character |
| OREB_RANK       | character |
| DREB_RANK       | character |
| REB_RANK        | character |
| AST_RANK        | character |
| TOV_RANK        | character |
| STL_RANK        | character |
| BLK_RANK        | character |
| BLKA_RANK       | character |
| PF_RANK         | character |
| PFD_RANK        | character |
| PTS_RANK        | character |
| PLUS_MINUS_RANK | character |
|                 |           |

# Last1MinPlusMinus5PointTeamDashboard

| col_name    | types     |
|-------------|-----------|
| GROUP_SET   | character |
| GROUP_VALUE | character |
| GP          | character |
| W           | character |
| L           | character |
| W_PCT       | character |
| MIN         | character |
| FGM         | character |
| FGA         | character |
| FG_PCT      | character |
| FG3M        | character |
| FG3A        | character |
| FG3_PCT     | character |
| FTM         | character |
| FTA         | character |
| FT_PCT      | character |
| OREB        | character |
| DREB        | character |
| REB         | character |
| AST         | character |
| TOV         | character |
| STL         | character |
| BLK         | character |
| BLKA        | character |
| PF          | character |
| PFD         | character |
| PTS         | character |
| PLUS_MINUS  | character |
|             |           |

| GP_RANK         | character |
|-----------------|-----------|
| W_RANK          | character |
| L_RANK          | character |
| W_PCT_RANK      | character |
| MIN_RANK        | character |
| FGM_RANK        | character |
| FGA_RANK        | character |
| FG_PCT_RANK     | character |
| FG3M_RANK       | character |
| FG3A_RANK       | character |
| FG3_PCT_RANK    | character |
| FTM_RANK        | character |
| FTA_RANK        | character |
| FT_PCT_RANK     | character |
| OREB_RANK       | character |
| DREB_RANK       | character |
| REB_RANK        | character |
| AST_RANK        | character |
| TOV_RANK        | character |
| STL_RANK        | character |
| BLK_RANK        | character |
| BLKA_RANK       | character |
| PF_RANK         | character |
| PFD_RANK        | character |
| PTS_RANK        | character |
| PLUS_MINUS_RANK | character |
|                 |           |

# Last30Sec3Point2TeamDashboard

| col_name    | types     |
|-------------|-----------|
| GROUP_SET   | character |
| GROUP_VALUE | character |
| GP          | character |
| W           | character |
| L           | character |
| W_PCT       | character |
| MIN         | character |
| FGM         | character |
| FGA         | character |
| FG_PCT      | character |
| FG3M        | character |
| FG3A        | character |
| FG3_PCT     | character |
| FTM         | character |
| FTA         | character |
| FT_PCT      | character |
| OREB        | character |
|             |           |

| DREB                   | character |
|------------------------|-----------|
| REB                    | character |
| AST                    | character |
| TOV                    | character |
| STL                    | character |
| BLK                    | character |
| BLKA                   | character |
| PF                     | character |
| PFD                    | character |
| PTS                    | character |
| PLUS_MINUS             | character |
| GP_RANK                | character |
| W_RANK                 | character |
| L_RANK                 | character |
| W_PCT_RANK             | character |
| MIN_RANK               | character |
| FGM_RANK               | character |
| FGA_RANK               | character |
| FG_PCT_RANK            | character |
| FG3M_RANK              | character |
| FG3A_RANK              | character |
| FG3_PCT_RANK           | character |
| FTM_RANK               | character |
| FTA_RANK               | character |
| FT_PCT_RANK            | character |
| OREB_RANK<br>DREB_RANK | character |
| DREB_RANK              | character |
| REB RANK               | character |
| AST_RANK<br>TOV_RANK   | character |
| TOV_RANK               | character |
| STL_RANK               | character |
| BLK_RANK               | character |
| BLKA_RANK              | character |
| PF_RANK                | character |
| PFD_RANK               | character |
| PTS_RANK               | character |
| PLUS_MINUS_RANK        | character |
|                        |           |

# Last10Sec3Point2TeamDashboard

| col_name    | types     |
|-------------|-----------|
| GROUP_SET   | character |
| GROUP_VALUE | character |
| GP          | character |
| W           | character |
| L           | character |
| W_PCT       | character |

| MIN             | character |
|-----------------|-----------|
| FGM             | character |
| FGA             | character |
| FG_PCT          | character |
| FG3M            | character |
| FG3A            | character |
| FG3_PCT         | character |
| FTM             | character |
| FTA             | character |
| FT PCT          | character |
| OREB            | character |
| DREB            | character |
| REB             | character |
| AST             | character |
| TOV             | character |
| STL             |           |
|                 | character |
| BLK             | character |
| BLKA            | character |
| PF              | character |
| PFD             | character |
| PTS             | character |
| PLUS_MINUS      | character |
| GP_RANK         | character |
| W_RANK          | character |
| L_RANK          | character |
| W_PCT_RANK      | character |
| MIN_RANK        | character |
| FGM_RANK        | character |
| FGA_RANK        | character |
| FG_PCT_RANK     | character |
| FG3M_RANK       | character |
| FG3A_RANK       | character |
| FG3_PCT_RANK    | character |
| FTM_RANK        | character |
| FTA_RANK        | character |
| FT_PCT_RANK     | character |
| OREB_RANK       | character |
| DREB_RANK       | character |
| REB_RANK        | character |
| AST_RANK        | character |
| TOV_RANK        | character |
| STL_RANK        | character |
| BLK_RANK        | character |
| BLKA_RANK       | character |
| PF_RANK         | character |
| PFD_RANK        | character |
| PTS_RANK        | character |
| PLUS_MINUS_RANK | character |

#### Author(s)

Saiem Gilani

### See Also

```
Other NBA Team Functions: nba_leaguedashteamstats(), nba_teamdashboardbygamesplits(), nba_teamdashboardbygeneralsplits(), nba_teamdashboardbylastngames(), nba_teamdashboardbyopponent(), nba_teamdashboardbyshootingsplits(), nba_teamdashboardbyteamperformance(), nba_teamdashboardbyyearove nba_teamdashlineups(), nba_teamdashptpass(), nba_teamdashptreb(), nba_teamdashptshots(), nba_teamdetails(), nba_teamestimatedmetrics(), nba_teamgamelogs(), nba_teamgamelog(), nba_teamgamestreakfinder(), nba_teamhistoricalleaders(), nba_teaminfocommon(), nba_teamplayerdashboard nba_teamplayeronoffdetails(), nba_teamplayeronoffsummary(), nba_teams(), nba_teamvsplayer(), nba_teamyearbyyearstats()
```

Other NBA Clutch Functions: nba\_leaguedashteamclutch(), nba\_playerdashboardbyclutch()

```
nba_teamdashboardbygamesplits
```

Get NBA Stats API Team Dashboard by Game Splits

### Description

Get NBA Stats API Team Dashboard by Game Splits Get NBA Stats API Team Dashboard by Game Splits

#### Usage

```
nba_teamdashboardbygamesplits(
  date_from = "",
  date_to = "",
  game_segment = ""
  last_n_games = 0,
  league_id = "00",
  location = "",
  measure_type = "Base",
 month = 0,
  opponent_team_id = 0,
  outcome = "",
  pace_adjust = "N",
  plus_minus = "N",
  po_round = "",
  per_mode = "Totals",
  period = 0,
  rank = "N",
```

```
season = year_to_season(most_recent_nba_season() - 1),
season_segment = "",
season_type = "Regular Season",
shot_clock_range = "",
team_id = "1610612749",
vs_conference = "",
vs_division = "",
...
```

### Arguments

| date_from                  | date_from  |
|----------------------------|--|
| date_to                    | date_to  |
| game_segment               | game_segment   |
| last_n_games               | last_n_games   |
| league_id                  | league_id  |
| location                   | location   |
| <pre>measure_type</pre>    | measure_type   |
| month                      | month  |
| opponent_team_i            | .d   |
|                            | opponent_team_id   |
| outcome                    | outcome  |
| pace_adjust                | pace_adjust  |
| plus_minus                 | plus_minus   |
| po_round                   | po_round   |
| per_mode                   | per_mode   |
| period                     | period   |
| rank                       | rank   |
| season                     | season   |
| season_segment             | season_segment   |
| season_type                | season_type  |
| <pre>shot_clock_rang</pre> |  |
|                            | shot_clock_range   |
| team_id                    | team_id  |
| vs_conference              | vs_conference  |
| vs_division                | vs_division  |
|                            | Additional arguments passed to an underlying function like httr. |
|                            |  |

### Details

## Team Dashboard by Game Splits

nba\_teamdashboardbygamesplits(team\_id = '1610612749', season = year\_to\_season(most\_recent\_nba\_season

# Value

Return a named list of data frames: ByActualMarginTeamDashboard, ByHalfTeamDashboard, ByPeriodTeamDashboard, ByScoreMarginTeamDashboard, OverallTeamDashboard

# OverallTeamDashboard

| col_name     | types     |
|--------------|-----------|
| GROUP SET    | character |
| GROUP_VALUE  | character |
| GP _         | character |
| W            | character |
| L            | character |
| W_PCT        | character |
| MIN          | character |
| FGM          | character |
| FGA          | character |
| FG_PCT       | character |
| FG3M         | character |
| FG3A         | character |
| FG3_PCT      | character |
| FTM          | character |
| FTA          | character |
| FT_PCT       | character |
| OREB         | character |
| DREB         | character |
| REB          | character |
| AST          | character |
| TOV          | character |
| STL          | character |
| BLK          | character |
| BLKA         | character |
| PF           | character |
| PFD          | character |
| PTS          | character |
| PLUS_MINUS   | character |
| GP_RANK      | character |
| W_RANK       | character |
| L_RANK       | character |
| W_PCT_RANK   | character |
| MIN_RANK     | character |
| FGM_RANK     | character |
| FGA_RANK     | character |
| FG_PCT_RANK  | character |
| FG3M_RANK    | character |
| FG3A_RANK    | character |
| FG3_PCT_RANK | character |
| FTM_RANK     | character |
| FTA_RANK     | character |
| FT_PCT_RANK  | character |
|              |           |

| OREB_RANK       | character |
|-----------------|-----------|
| DREB_RANK       | character |
| REB_RANK        | character |
| AST_RANK        | character |
| TOV_RANK        | character |
| STL_RANK        | character |
| BLK_RANK        | character |
| BLKA_RANK       | character |
| PF_RANK         | character |
| PFD_RANK        | character |
| PTS_RANK        | character |
| PLUS_MINUS_RANK | character |

# ByHalfTeamDashboard

| col_name        | types     |
|-----------------|-----------|
| GROUP_SET       | character |
| GROUP VALUE     | character |
| GP              | character |
| W               | character |
| L               | character |
| W PCT           | character |
| MIN             | character |
| FGM             | character |
| FGM             |           |
|                 | character |
| FG_PCT          | character |
| FG3M            | character |
| FG3A            | character |
| FG3_PCT         | character |
| FTM             | character |
| FTA             | character |
| FT_PCT          | character |
| OREB            | character |
| DREB            | character |
| REB             | character |
| AST             | character |
| TOV             | character |
| STL             | character |
| BLK             | character |
| BLKA            | character |
| PF              | character |
| PFD             | character |
| PTS             | character |
| PLUS_MINUS      | character |
| GP RANK         | character |
| W_RANK          | character |
| L RANK          | character |
| <b>D_101111</b> | chu uctel |

| W PCT RANK      | character    |
|-----------------|--------------|
| MIN RANK        | character    |
| FGM RANK        | character    |
| —               | •1101 00 001 |
| FGA_RANK        | character    |
| FG_PCT_RANK     | character    |
| FG3M_RANK       | character    |
| FG3A_RANK       | character    |
| FG3_PCT_RANK    | character    |
| FTM_RANK        | character    |
| FTA_RANK        | character    |
| FT_PCT_RANK     | character    |
| OREB_RANK       | character    |
| DREB_RANK       | character    |
| REB_RANK        | character    |
| AST_RANK        | character    |
| TOV_RANK        | character    |
| STL_RANK        | character    |
| BLK_RANK        | character    |
| BLKA_RANK       | character    |
| PF_RANK         | character    |
| PFD_RANK        | character    |
| PTS_RANK        | character    |
| PLUS_MINUS_RANK | character    |

# ByPeriodTeamDashboard

| col_name    | types     |
|-------------|-----------|
| GROUP_SET   | character |
| GROUP_VALUE | character |
| GP          | character |
| W           | character |
| L           | character |
| W_PCT       | character |
| MIN         | character |
| FGM         | character |
| FGA         | character |
| FG_PCT      | character |
| FG3M        | character |
| FG3A        | character |
| FG3_PCT     | character |
| FTM         | character |
| FTA         | character |
| FT_PCT      | character |
| OREB        | character |
| DREB        | character |
| REB         | character |
| AST         | character |
|             |           |

| TOV             | character |
|-----------------|-----------|
| STL             | character |
| BLK             | character |
| BLKA            | character |
| PF              | character |
| PFD             | character |
| PTS             | character |
| PLUS_MINUS      | character |
| GP_RANK         | character |
| W_RANK          | character |
| L_RANK          | character |
| W_PCT_RANK      | character |
| MIN_RANK        | character |
| FGM_RANK        | character |
| FGA_RANK        | character |
| FG_PCT_RANK     | character |
| FG3M_RANK       | character |
| FG3A_RANK       | character |
| FG3_PCT_RANK    | character |
| FTM_RANK        | character |
| FTA_RANK        | character |
| FT_PCT_RANK     | character |
| OREB_RANK       | character |
| DREB_RANK       | character |
| REB_RANK        | character |
| AST_RANK        | character |
| TOV_RANK        | character |
| STL_RANK        | character |
| BLK_RANK        | character |
| BLKA_RANK       | character |
| PF_RANK         | character |
| PFD_RANK        | character |
| PTS_RANK        | character |
| PLUS_MINUS_RANK | character |
|                 |           |

# ByScoreMarginTeamDashboard

| col_name    | types     |
|-------------|-----------|
| GROUP_SET   | character |
| GROUP_VALUE | character |
| GP          | character |
| W           | character |
| L           | character |
| W_PCT       | character |
| MIN         | character |
| FGM         | character |
| FGA         | character |
|             |           |

| FG_PCT          | character |
|-----------------|-----------|
| FG3M            | character |
| FG3A            | character |
| FG3_PCT         | character |
| FTM             | character |
| FTA             | character |
| FT_PCT          | character |
| OREB            | character |
| DREB            | character |
| REB             | character |
| AST             | character |
| TOV             | character |
| STL             |           |
|                 | character |
| BLK<br>BLKA     | character |
|                 | character |
| PF              | character |
| PFD             | character |
| PTS             | character |
| PLUS_MINUS      | character |
| GP_RANK         | character |
| W_RANK          | character |
| L_RANK          | character |
| W_PCT_RANK      | character |
| MIN_RANK        | character |
| FGM_RANK        | character |
| FGA_RANK        | character |
| FG_PCT_RANK     | character |
| FG3M_RANK       | character |
| FG3A_RANK       | character |
| FG3_PCT_RANK    | character |
| FTM_RANK        | character |
| FTA_RANK        | character |
| FT_PCT_RANK     | character |
| OREB_RANK       | character |
| DREB_RANK       | character |
| REB_RANK        | character |
| AST_RANK        | character |
| TOV_RANK        | character |
| STL_RANK        | character |
| BLK_RANK        | character |
| BLKA_RANK       | character |
| PF_RANK         | character |
| PFD_RANK        | character |
| PTS_RANK        | character |
| PLUS_MINUS_RANK | character |
|                 |           |

By Actual Margin Team Dashboard

| col_name      | types     |
|---------------|-----------|
| GROUP SET     | character |
| GROUP_VALUE   | character |
| GP            | character |
| W             | character |
| L             | character |
| W_PCT         | character |
| MIN           | character |
| FGM           | character |
| FGA           | character |
| FG_PCT        | character |
| FG3M          | character |
| FG3A          | character |
| FG3_PCT       | character |
| FUS_PUT       |           |
|               | character |
| FTA<br>FT DOT | character |
| FT_PCT        | character |
| OREB          | character |
| DREB          | character |
| REB           | character |
| AST           | character |
| TOV           | character |
| STL           | character |
| BLK           | character |
| BLKA          | character |
| PF            | character |
| PFD           | character |
| PTS           | character |
| PLUS_MINUS    | character |
| GP_RANK       | character |
| W_RANK        | character |
| L_RANK        | character |
| W_PCT_RANK    | character |
| MIN_RANK      | character |
| FGM_RANK      | character |
| FGA_RANK      | character |
| FG_PCT_RANK   | character |
| FG3M_RANK     | character |
| FG3A_RANK     | character |
| FG3_PCT_RANK  | character |
| FTM_RANK      | character |
| FTA_RANK      | character |
| FT_PCT_RANK   | character |
| OREB_RANK     | character |
| DREB_RANK     | character |
| REB_RANK      | character |
| AST_RANK      | character |
| TOV_RANK      | character |
|               |           |

STL\_RANKcharacterBLK\_RANKcharacterBLKA\_RANKcharacterPF\_RANKcharacterPFD\_RANKcharacterPTS\_RANKcharacterPLUS\_MINUS\_RANKcharacter

#### Author(s)

Saiem Gilani

### See Also

```
Other NBA Team Functions: nba_leaguedashteamstats(), nba_teamdashboardbyclutch(),
nba_teamdashboardbygeneralsplits(), nba_teamdashboardbylastngames(), nba_teamdashboardbyopponent(),
nba_teamdashboardbyshootingsplits(), nba_teamdashboardbyteamperformance(), nba_teamdashboardbyyearove
nba_teamdashlineups(), nba_teamdashptpass(), nba_teamdashptreb(), nba_teamdashptshots(),
nba_teamdetails(), nba_teamestimatedmetrics(), nba_teamgamelogs(), nba_teamgamelog(),
nba_teamgamestreakfinder(), nba_teamhistoricalleaders(), nba_teaminfocommon(), nba_teamplayerdashboard
nba_teamplayeronoffdetails(), nba_teamplayeronoffsummary(), nba_teams(), nba_teamvsplayer(),
nba_teamyearbyyearstats()
```

nba\_teamdashboardbygeneralsplits Get NBA Stats API Team Dashboard by General Splits

### Description

Get NBA Stats API Team Dashboard by General Splits Get NBA Stats API Team Dashboard by General Splits

#### Usage

```
nba_teamdashboardbygeneralsplits(
    date_from = "",
    date_to = "",
    game_segment = "",
    last_n_games = 0,
    league_id = "00",
    location = "",
    measure_type = "Base",
    month = 0,
    opponent_team_id = 0,
    outcome = "",
    pace_adjust = "N",
```

```
plus_minus = "N",
po_round = "",
per_mode = "Totals",
period = 0,
rank = "N",
season = year_to_season(most_recent_nba_season() - 1),
season_segment = "",
season_type = "Regular Season",
shot_clock_range = "",
team_id = "1610612749",
vs_conference = "",
vs_division = "",
...
```

## Arguments

| date_from                              | date_from  |
|--|--|
| date_to                                | date_to  |
| game_segment                           | game_segment   |
| last_n_games                           | last_n_games   |
| league_id                              | league_id  |
| location                               | location   |
| <pre>measure_type</pre>                | measure_type   |
| <pre>month opponent_team_i</pre>       | month<br>d   |
|  | opponent_team_id   |
| outcome                                | outcome  |
| pace_adjust                            | pace_adjust  |
| plus_minus                             | plus_minus   |
| po_round                               | po_round   |
| per_mode                               | per_mode   |
| period                                 | period   |
| rank                                   | rank   |
| season                                 | season   |
| <pre>season_segment</pre>              | season_segment   |
| <pre>season_type shot_clock_rang</pre> | season_type  |
|  | shot_clock_range   |
| team_id                                | team_id  |
| vs_conference                          | vs_conference  |
| vs_division                            | vs_division  |
|  | Additional arguments passed to an underlying function like httr. |
|  |  |

# Details

Team Dashboard by General Splits

nba\_teamdashboardbygeneralsplits(team\_id = '1610612749', season = year\_to\_season(most\_recent\_nba\_sea

### Value

Return a named list of data frames: DaysRestTeamDashboard, LocationTeamDashboard, MonthTeamDashboard, OverallTeamDashboard, PrePostAllStarTeamDashboard, WinsLossesTeamDashboard

### OverallTeamDashboard

| col name    | types     |
|-------------|-----------|
| GROUP SET   | character |
| GROUP VALUE | character |
| SEASON YEAR | character |
| GP          | character |
| W           | character |
| L           | character |
| W_PCT       | character |
| MIN         | character |
| FGM         | character |
| FGA         | character |
| FG_PCT      | character |
| FG3M        | character |
| FG3A        | character |
| FG3_PCT     | character |
| FTM         | character |
| FTA         | character |
| FT_PCT      | character |
| OREB        | character |
| DREB        | character |
| REB         | character |
| AST         | character |
| TOV         | character |
| STL         | character |
| BLK         | character |
| BLKA        | character |
| PF          | character |
| PFD         | character |
| PTS         | character |
| PLUS_MINUS  | character |
| GP_RANK     | character |
| W_RANK      | character |
| L_RANK      | character |
| W_PCT_RANK  | character |
| MIN_RANK    | character |
| FGM_RANK    | character |

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|                 | 1 .       |
|-----------------|-----------|
| FGA_RANK        | character |
| FG_PCT_RANK     | character |
| FG3M_RANK       | character |
| FG3A_RANK       | character |
| FG3_PCT_RANK    | character |
| FTM_RANK        | character |
| FTA_RANK        | character |
| FT_PCT_RANK     | character |
| OREB_RANK       | character |
| DREB_RANK       | character |
| REB_RANK        | character |
| AST_RANK        | character |
| TOV_RANK        | character |
| STL_RANK        | character |
| BLK_RANK        | character |
| BLKA_RANK       | character |
| PF_RANK         | character |
| PFD_RANK        | character |
| PTS_RANK        | character |
| PLUS_MINUS_RANK | character |
|                 |           |

# LocationTeamDashboard

| 1                  |           |
|--------------------|-----------|
| col_name           | types     |
| GROUP_SET          | character |
| GROUP_VALUE        | character |
| TEAM_GAME_LOCATION | character |
| GP                 | character |
| W                  | character |
| L                  | character |
| W_PCT              | character |
| MIN                | character |
| FGM                | character |
| FGA                | character |
| FG_PCT             | character |
| FG3M               | character |
| FG3A               | character |
| FG3_PCT            | character |
| FTM                | character |
| FTA                | character |
| FT_PCT             | character |
| OREB               | character |
| DREB               | character |
| REB                | character |
| AST                | character |
| TOV                | character |
| STL                | character |
|                    |           |

BLK character BLKA character PF character PFD character PTS character PLUS\_MINUS character GP RANK character W\_RANK character L\_RANK character character W\_PCT\_RANK MIN\_RANK character FGM\_RANK character FGA\_RANK character FG\_PCT\_RANK character FG3M\_RANK character FG3A\_RANK character FG3\_PCT\_RANK character FTM\_RANK character FTA\_RANK character FT\_PCT\_RANK character OREB\_RANK character DREB\_RANK character REB\_RANK character AST\_RANK character TOV\_RANK character STL\_RANK character BLK\_RANK character BLKA\_RANK character PF\_RANK character PFD\_RANK character PTS\_RANK character PLUS\_MINUS\_RANK character

### WinsLossesTeamDashboard

| types     |
|-----------|
| character |
|           |

| FG3M            | character |
|-----------------|-----------|
| FG3A            | character |
| FG3_PCT         | character |
| FTM             | character |
| FTA             | character |
| FT_PCT          | character |
| OREB            | character |
| DREB            | character |
| REB             | character |
| AST             | character |
| TOV             | character |
| STL             | character |
| BLK             | character |
| BLKA            | character |
| PF              | character |
| PFD             | character |
| PTS             | character |
| PLUS_MINUS      | character |
| GP RANK         | character |
| W_RANK          | character |
| L_RANK          | character |
| W_PCT_RANK      | character |
| MIN_RANK        | character |
| FGM_RANK        | character |
| FGA_RANK        | character |
| FG_PCT_RANK     | character |
| FG3M_RANK       | character |
| FG3A_RANK       | character |
| FG3_PCT_RANK    | character |
| FTM_RANK        | character |
| FTA_RANK        | character |
| FT_PCT_RANK     | character |
| OREB_RANK       | character |
| DREB_RANK       | character |
| REB_RANK        | character |
| AST_RANK        | character |
| TOV_RANK        | character |
| STL_RANK        | character |
| BLK_RANK        | character |
| BLKA_RANK       | character |
| PF_RANK         | character |
| PFD_RANK        | character |
| PTS_RANK        | character |
| PLUS_MINUS_RANK | character |
|                 |           |

MonthTeamDashboard

| col name          | types     |
|-------------------|-----------|
| GROUP_SET         | character |
| GROUP_VALUE       | character |
| SEASON_MONTH_NAME | character |
| GP                | character |
| W                 | character |
| L                 | character |
| L<br>W_PCT        | character |
| MIN               |           |
|                   | character |
| FGM               | character |
| FGA               | character |
| FG_PCT            | character |
| FG3M              | character |
| FG3A              | character |
| FG3_PCT           | character |
| FTM               | character |
| FTA               | character |
| FT_PCT            | character |
| OREB              | character |
| DREB              | character |
| REB               | character |
| AST               | character |
| TOV               | character |
| STL               | character |
| BLK               | character |
| BLKA              | character |
| PF                | character |
| PFD               | character |
| PTS               | character |
| PLUS_MINUS        | character |
| GP_RANK           | character |
| W_RANK            | character |
| L_RANK            | character |
| W_PCT_RANK        | character |
| MIN_RANK          | character |
| FGM_RANK          | character |
| FGA_RANK          | character |
| FG_PCT_RANK       | character |
| FG3M_RANK         | character |
| FG3A_RANK         | character |
| FG3_PCT_RANK      | character |
| FTM_RANK          | character |
| FTA_RANK          | character |
| FT_PCT_RANK       | character |
| OREB RANK         | character |
| DREB_RANK         | character |
| REB_RANK          | character |
| AST RANK          | character |
| 1.15.1 _10.11 (IX |           |

| TOV_RANK        | character |
|-----------------|-----------|
| STL_RANK        | character |
| BLK_RANK        | character |
| BLKA_RANK       | character |
| PF_RANK         | character |
| PFD_RANK        | character |
| PFD_RANK        | character |
| PTS_RANK        | character |
| PLUS_MINUS_RANK | character |

## PrePostAllStarTeamDashboard

| col_name       | types     |
|----------------|-----------|
| GROUP_SET      | character |
| GROUP_VALUE    | character |
| SEASON_SEGMENT | character |
| GP             | character |
| W              | character |
| L              | character |
| W_PCT          | character |
| MIN            | character |
| FGM            | character |
| FGA            | character |
| FG_PCT         | character |
| FG3M           | character |
| FG3A           | character |
| FG3_PCT        | character |
| FTM            | character |
| FTA            | character |
| FT_PCT         | character |
| OREB           | character |
| DREB           | character |
| REB            | character |
| AST            | character |
| TOV            | character |
| STL            | character |
| BLK            | character |
| BLKA           | character |
| PF             | character |
| PFD            | character |
| PTS            | character |
| PLUS_MINUS     | character |
| GP_RANK        | character |
| W_RANK         | character |
| L_RANK         | character |
| W_PCT_RANK     | character |
| MIN_RANK       | character |
| FGM RANK       | character |
|                |           |

| FGA RANK        | character |
|-----------------|-----------|
| FG PCT RANK     | character |
|                 |           |
| FG3M_RANK       | character |
| FG3A_RANK       | character |
| FG3_PCT_RANK    | character |
| FTM_RANK        | character |
| FTA_RANK        | character |
| FT_PCT_RANK     | character |
| OREB_RANK       | character |
| DREB_RANK       | character |
| REB_RANK        | character |
| AST_RANK        | character |
| TOV_RANK        | character |
| STL_RANK        | character |
| BLK_RANK        | character |
| BLKA_RANK       | character |
| PF_RANK         | character |
| PFD_RANK        | character |
| PTS_RANK        | character |
| PLUS_MINUS_RANK | character |
|                 |           |

# DaysRestTeamDashboard

| 1                    |           |
|----------------------|-----------|
| col_name             | types     |
| GROUP_SET            | character |
| GROUP_VALUE          | character |
| TEAM_DAYS_REST_RANGE | character |
| GP                   | character |
| W                    | character |
| L                    | character |
| W_PCT                | character |
| MIN                  | character |
| FGM                  | character |
| FGA                  | character |
| FG_PCT               | character |
| FG3M                 | character |
| FG3A                 | character |
| FG3_PCT              | character |
| FTM                  | character |
| FTA                  | character |
| FT_PCT               | character |
| OREB                 | character |
| DREB                 | character |
| REB                  | character |
| AST                  | character |
| TOV                  | character |
| STL                  | character |

BLK character **BLKA** character PF character PFD character PTS character PLUS\_MINUS character **GP\_RANK** character W\_RANK character L RANK character W\_PCT\_RANK character MIN\_RANK character FGM\_RANK character FGA\_RANK character FG\_PCT\_RANK character FG3M\_RANK character FG3A\_RANK character FG3\_PCT\_RANK character FTM\_RANK character FTA\_RANK character FT\_PCT\_RANK character OREB\_RANK character DREB\_RANK character REB\_RANK character AST\_RANK character TOV\_RANK character STL\_RANK character BLK\_RANK character BLKA\_RANK character PF\_RANK character PFD\_RANK character PTS\_RANK character PLUS\_MINUS\_RANK character

#### Author(s)

Saiem Gilani

#### See Also

Other NBA Team Functions: nba\_leaguedashteamstats(), nba\_teamdashboardbyclutch(), nba\_teamdashboardbygamesplits(), nba\_teamdashboardbylastngames(), nba\_teamdashboardbygbonent(), nba\_teamdashboardbyshootingsplits(), nba\_teamdashboardbyteamperformance(), nba\_teamdashboardbyyearove nba\_teamdashlineups(), nba\_teamdashptpass(), nba\_teamdashptreb(), nba\_teamdashptshots(), nba\_teamdetails(), nba\_teamestimatedmetrics(), nba\_teamgamelogs(), nba\_teamgamelog(), nba\_teamgamestreakfinder(), nba\_teamhistoricalleaders(), nba\_teaminfocommon(), nba\_teamplayerdashboard nba\_teamplayeronoffdetails(), nba\_teamplayeronoffsummary(), nba\_teams(), nba\_teamvsplayer(), nba\_teamyearbyyearstats()

nba\_teamdashboardbylastngames

Get NBA Stats API Team Dashboard by Last N Games

#### Description

Get NBA Stats API Team Dashboard by Last N Games Get NBA Stats API Team Dashboard by Last N Games

### Usage

```
nba_teamdashboardbylastngames(
 date_from = "",
date_to = "",
 game_segment = "",
  last_n_games = 0,
  league_id = "00",
  location = "",
 measure_type = "Base",
 month = 0,
 opponent_team_id = 0,
 outcome = "",
 pace_adjust = "N",
 plus_minus = "N",
 po_round = "",
 per_mode = "Totals",
 period = 0,
  rank = "N",
  season = year_to_season(most_recent_nba_season() - 1),
  season_segment = "",
  season_type = "Regular Season",
  shot_clock_range = "",
  team_id = "1610612749",
 vs_conference = "",
  vs_division = "",
  . . .
)
```

### Arguments

| date_from    | date_from    |
|--------------|--------------|
| date_to      | date_to      |
| game_segment | game_segment |
| last_n_games | last_n_games |
| league_id    | league_id    |

### nba\_teamdashboardbylastngames

| location                   | location   |
|----------------------------|--|
| measure_type               | measure_type   |
| month                      | month  |
| opponent_team_i            | .d   |
|                            | opponent_team_id   |
| outcome                    | outcome  |
| pace_adjust                | pace_adjust  |
| plus_minus                 | plus_minus   |
| po_round                   | po_round   |
| per_mode                   | per_mode   |
| period                     | period   |
| rank                       | rank   |
| season                     | season   |
| season_segment             | season_segment   |
| season_type                | season_type  |
| <pre>shot_clock_rang</pre> | je   |
|                            | shot_clock_range   |
| team_id                    | team_id  |
| vs_conference              | vs_conference  |
| vs_division                | vs_division  |
|                            | Additional arguments passed to an underlying function like httr. |
|                            |  |

#### Details

### Team Dashboard by Last N Games

nba\_teamdashboardbylastngames(team\_id = '1610612749', season = year\_to\_season(most\_recent\_nba\_season

### Value

Return a named list of data frames: GameNumberTeamDashboard, Last10TeamDashboard, Last15TeamDashboard, Last20TeamDashboard, Last5TeamDashboard, OverallTeamDashboard

# OverallTeamDashboard

| col_name    | types     |
|-------------|-----------|
| GROUP_SET   | character |
| GROUP_VALUE | character |
| GP          | character |
| W           | character |
| L           | character |
| W_PCT       | character |
| MIN         | character |
| FGM         | character |
|             |           |

| FGA             | character              |
|-----------------|------------------------|
| FG_PCT          | character              |
| FG_FC1<br>FG3M  |                        |
| FG3A            | character<br>character |
| FG3_PCT         | character              |
| FG5_FC1<br>FTM  |                        |
|                 | character              |
| FTA<br>FT DOT   | character              |
| FT_PCT          | character              |
| OREB            | character              |
| DREB            | character              |
| REB             | character              |
| AST             | character              |
| TOV             | character              |
| STL             | character              |
| BLK             | character              |
| BLKA            | character              |
| PF              | character              |
| PFD             | character              |
| PTS             | character              |
| PLUS_MINUS      | character              |
| GP_RANK         | character              |
| W_RANK          | character              |
| L_RANK          | character              |
| W_PCT_RANK      | character              |
| MIN_RANK        | character              |
| FGM_RANK        | character              |
| FGA_RANK        | character              |
| FG_PCT_RANK     | character              |
| FG3M_RANK       | character              |
| FG3A_RANK       | character              |
| FG3_PCT_RANK    | character              |
| FTM_RANK        | character              |
| FTA_RANK        | character              |
| FT_PCT_RANK     | character              |
| OREB_RANK       | character              |
| DREB_RANK       | character              |
| REB RANK        | character              |
| AST_RANK        | character              |
| TOV_RANK        | character              |
| STL_RANK        | character              |
| BLK_RANK        | character              |
| BLKA RANK       | character              |
| PF_RANK         | character              |
| PFD RANK        | character              |
| PTS_RANK        | character              |
| PLUS_MINUS_RANK |                        |
|                 | 5                      |

# Last5TeamDashboard

| 1            |           |
|--------------|-----------|
| col_name     | types     |
| GROUP_SET    | character |
| GROUP_VALUE  | character |
| GP           | character |
| W            | character |
| L            | character |
| W_PCT        | character |
| MIN          | character |
| FGM          | character |
| FGA          | character |
| FG_PCT       | character |
| FG3M         | character |
| FG3A         | character |
| FG3_PCT      | character |
| FTM          | character |
| FTA          | character |
| FT_PCT       | character |
| OREB         | character |
| DREB         | character |
| REB          | character |
| AST          | character |
| TOV          | character |
| STL          | character |
| BLK          | character |
| BLKA         | character |
| PF           | character |
| PFD          | character |
| PTS          | character |
| PLUS_MINUS   | character |
| GP_RANK      | character |
| W_RANK       | character |
| L_RANK       | character |
| W_PCT_RANK   | character |
| MIN_RANK     | character |
| FGM_RANK     | character |
| FGA_RANK     | character |
|              |           |
| FG_PCT_RANK  | character |
| FG3M_RANK    | character |
| FG3A_RANK    | character |
| FG3_PCT_RANK | character |
| FTM_RANK     | character |
| FTA_RANK     | character |
| FT_PCT_RANK  | character |
| OREB_RANK    | character |
| DREB_RANK    | character |
| REB_RANK     | character |
| AST_RANK     | character |
|              |           |

| TOV_RANK        | character |
|-----------------|-----------|
| STL_RANK        | character |
| BLK_RANK        | character |
| BLKA_RANK       | character |
| PF_RANK         | character |
| PFD_RANK        | character |
| PTS_RANK        | character |
| PLUS_MINUS_RANK | character |
|                 |           |

## Last10TeamDashboard

| 1           | 4            |
|-------------|--------------|
| col_name    | types        |
| GROUP_SET   | character    |
| GROUP_VALUE | character    |
| GP          | character    |
| W           | character    |
| L           | character    |
| W_PCT       | character    |
| MIN         | character    |
| FGM         | character    |
| FGA         | character    |
| FG_PCT      | character    |
| FG3M        | character    |
| FG3A        | character    |
| FG3_PCT     | character    |
| FTM         | character    |
| FTA         | character    |
| FT_PCT      | character    |
| OREB        | character    |
| DREB        | character    |
| REB         | character    |
| AST         | character    |
| TOV         | character    |
| STL         | character    |
| BLK         | character    |
| BLKA        | character    |
| PF          | character    |
| PFD         | character    |
| PTS         | character    |
| PLUS_MINUS  | character    |
| GP_RANK     | character    |
| W_RANK      | character    |
| L_RANK      | character    |
| W_PCT_RANK  | character    |
| MIN RANK    | character    |
| FGM_RANK    | character    |
| FGA RANK    | character    |
|             | e.iui ue tel |

| FC DOT DANIZ    | 1 /       |
|-----------------|-----------|
| FG_PCT_RANK     | character |
| FG3M_RANK       | character |
| FG3A_RANK       | character |
| FG3_PCT_RANK    | character |
| FTM_RANK        | character |
| FTA_RANK        | character |
| FT_PCT_RANK     | character |
| OREB_RANK       | character |
| DREB_RANK       | character |
| REB_RANK        | character |
| AST_RANK        | character |
| TOV_RANK        | character |
| STL_RANK        | character |
| BLK_RANK        | character |
| BLKA_RANK       | character |
| PF_RANK         | character |
| PFD_RANK        | character |
| PTS_RANK        | character |
| PLUS_MINUS_RANK | character |

## Last15TeamDashboard

| col_name    | types     |
|-------------|-----------|
| GROUP_SET   | character |
| GROUP_VALUE | character |
| GP          | character |
| W           | character |
| L           | character |
| W_PCT       | character |
| MIN         | character |
| FGM         | character |
| FGA         | character |
| FG_PCT      | character |
| FG3M        | character |
| FG3A        | character |
| FG3_PCT     | character |
| FTM         | character |
| FTA         | character |
| FT_PCT      | character |
| OREB        | character |
| DREB        | character |
| REB         | character |
| AST         | character |
| TOV         | character |
| STL         | character |
| BLK         | character |
| BLKA        | character |
|             |           |

| PF              | character |
|-----------------|-----------|
| PFD             | character |
| PTS             | character |
| PLUS_MINUS      | character |
| GP_RANK         | character |
| W_RANK          | character |
| L_RANK          | character |
| W_PCT_RANK      | character |
| MIN_RANK        | character |
| FGM_RANK        | character |
| FGA_RANK        | character |
| FG_PCT_RANK     | character |
| FG3M_RANK       | character |
| FG3A_RANK       | character |
| FG3_PCT_RANK    | character |
| FTM_RANK        | character |
| FTA_RANK        | character |
| FT_PCT_RANK     | character |
| OREB_RANK       | character |
| DREB_RANK       | character |
| REB_RANK        | character |
| AST_RANK        | character |
| TOV_RANK        | character |
| STL_RANK        | character |
| BLK_RANK        | character |
| BLKA_RANK       | character |
| PF_RANK         | character |
| PFD_RANK        | character |
| PTS_RANK        | character |
| PLUS_MINUS_RANK | character |
|                 |           |

# Last20TeamDashboard

| col_name    | types     |
|-------------|-----------|
| GROUP_SET   | character |
| GROUP_VALUE | character |
| GP          | character |
| W           | character |
| L           | character |
| W_PCT       | character |
| MIN         | character |
| FGM         | character |
| FGA         | character |
| FG_PCT      | character |
| FG3M        | character |
| FG3A        | character |
| FG3_PCT     | character |
|             |           |

| FTM             | character |
|-----------------|-----------|
| FTA             | character |
| FT_PCT          | character |
| OREB            | character |
| DREB            | character |
| REB             | character |
| AST             | character |
| TOV             | character |
| STL             | character |
| BLK             | character |
| BLKA            | character |
| PF              | character |
| PFD             | character |
| PTS             | character |
| PLUS_MINUS      | character |
| GP_RANK         | character |
| W_RANK          | character |
| L_RANK          | character |
| W_PCT_RANK      | character |
| MIN_RANK        | character |
| FGM_RANK        | character |
| FGA_RANK        | character |
| FG_PCT_RANK     | character |
| FG3M_RANK       | character |
| FG3A_RANK       | character |
| FG3_PCT_RANK    | character |
| FTM_RANK        | character |
| FTA_RANK        | character |
| FT_PCT_RANK     | character |
| OREB_RANK       | character |
| DREB_RANK       | character |
| REB_RANK        | character |
| AST_RANK        | character |
| TOV_RANK        | character |
| STL_RANK        | character |
| BLK_RANK        | character |
| BLKA_RANK       | character |
| PF_RANK         | character |
| PFD_RANK        | character |
| PTS_RANK        | character |
| PLUS_MINUS_RANK | character |

GameNumberTeamDashboard

| col_name    | types     |
|-------------|-----------|
| GROUP_SET   | character |
| GROUP_VALUE | character |

| GP           | character |
|--------------|-----------|
| W            | character |
| L            | character |
| W_PCT        | character |
| MIN          | character |
| FGM          | character |
| FGA          | character |
| FG_PCT       | character |
| FG3M         | character |
| FG3A         | character |
| FG3_PCT      | character |
| FTM          | character |
| FTA          | character |
| FT_PCT       | character |
| OREB         | character |
| DREB         | character |
| REB          | character |
| AST          | character |
| TOV          | character |
| STL          | character |
| BLK          | character |
| BLKA         | character |
| PF           | character |
| PFD          | character |
| PTS          | character |
| PLUS_MINUS   | character |
| GP_RANK      | character |
| W_RANK       | character |
| L_RANK       | character |
| W_PCT_RANK   | character |
| MIN_RANK     | character |
| FGM_RANK     | character |
| FGA_RANK     | character |
| FG_PCT_RANK  | character |
| FG3M_RANK    | character |
| FG3A RANK    | character |
| FG3_PCT_RANK | character |
| FTM_RANK     | character |
| FTA_RANK     | character |
| FT_PCT_RANK  | character |
| OREB_RANK    | character |
| DREB_RANK    | character |
| REB_RANK     | character |
| AST_RANK     | character |
| TOV_RANK     | character |
| STL_RANK     | character |
| BLK_RANK     | character |
| BLKA_RANK    | character |
| DURA_RAINK   | character |

| character |
|-----------|
| character |
| character |
| character |
|           |

#### Author(s)

Saiem Gilani

#### See Also

```
Other NBA Team Functions: nba_leaguedashteamstats(), nba_teamdashboardbyclutch(),
nba_teamdashboardbygamesplits(), nba_teamdashboardbygeneralsplits(), nba_teamdashboardbyopponent(),
nba_teamdashboardbyshootingsplits(), nba_teamdashboardbyteamperformance(), nba_teamdashboardbyyearove
nba_teamdashlineups(), nba_teamdashptpass(), nba_teamdashptreb(), nba_teamdashptshots(),
nba_teamdetails(), nba_teamestimatedmetrics(), nba_teamgamelogs(), nba_teamgamelog(),
nba_teamgamestreakfinder(), nba_teamhistoricalleaders(), nba_teaminfocommon(), nba_teamplayerdashboard
nba_teamplayeronoffdetails(), nba_teamplayeronoffsummary(), nba_teams(), nba_teamvsplayer(),
nba_teamyearbyyearstats()
```

nba\_teamdashboardbyopponent

#### Get NBA Stats API Team Dashboard by Opponent

#### Description

Get NBA Stats API Team Dashboard by Opponent Get NBA Stats API Team Dashboard by Opponent

#### Usage

```
nba_teamdashboardbyopponent(
    date_from = "",
    date_to = "",
    game_segment = "",
    last_n_games = 0,
    league_id = "00",
    location = "",
    measure_type = "Base",
    month = 0,
    opponent_team_id = 0,
    outcome = "",
    pace_adjust = "N",
    plus_minus = "N",
    po_round = "",
    per_mode = "Totals",
```

```
period = 0,
rank = "N",
season = year_to_season(most_recent_nba_season() - 1),
season_segment = "",
season_type = "Regular Season",
shot_clock_range = "",
team_id = "1610612749",
vs_conference = "",
vs_division = "",
...
```

# Arguments

| date_from                  | date_from  |
|----------------------------|--|
| date_to                    | date_to  |
| game_segment               | game_segment   |
| last_n_games               | last_n_games   |
| league_id                  | league_id  |
| location                   | location   |
| <pre>measure_type</pre>    | measure_type   |
| month                      | month  |
| opponent_team_i            |  |
|                            | opponent_team_id   |
| outcome                    | outcome  |
| pace_adjust                | pace_adjust  |
| plus_minus                 | plus_minus   |
| po_round                   | po_round   |
| per_mode                   | per_mode   |
| period                     | period   |
| rank                       | rank   |
| season                     | season   |
| season_segment             | season_segment   |
| season_type                | season_type  |
| <pre>shot_clock_rang</pre> |  |
|                            | shot_clock_range   |
| team_id                    | team_id  |
| vs_conference              | vs_conference  |
| vs_division                | vs_division  |
|                            | Additional arguments passed to an underlying function like httr. |
|                            |  |

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# Details

## Team Dashboard by Opponent

nba\_teamdashboardbyopponent(team\_id = '1610612749', season = year\_to\_season(most\_recent\_nba\_season()

## Value

Return a named list of data frames: ConferenceTeamDashboard, DivisionTeamDashboard, OpponentTeamDashboard, OverallTeamDashboard

#### **OverallTeamDashboard**

| col_name    | types     |
|-------------|-----------|
| GROUP_SET   | character |
| GROUP_VALUE | character |
| GP          | character |
| W           | character |
| L           | character |
| W_PCT       | character |
| MIN         | character |
| FGM         | character |
| FGA         | character |
| FG_PCT      | character |
| FG3M        | character |
| FG3A        | character |
| FG3_PCT     | character |
| FTM         | character |
| FTA         | character |
| FT_PCT      | character |
| OREB        | character |
| DREB        | character |
| REB         | character |
| AST         | character |
| TOV         | character |
| STL         | character |
| BLK         | character |
| BLKA        | character |
| PF          | character |
| PFD         | character |
| PTS         | character |
| PLUS_MINUS  | character |
| GP_RANK     | character |
| W_RANK      | character |
| L_RANK      | character |
| W_PCT_RANK  | character |
| MIN_RANK    | character |
| FGM_RANK    | character |
| FGA_RANK    | character |
| FG_PCT_RANK | character |
|             |           |

| FG3M RANK       | character |
|-----------------|-----------|
| FG3A RANK       |           |
|                 | character |
| FG3_PCT_RANK    | character |
| FTM_RANK        | character |
| FTA_RANK        | character |
| FT_PCT_RANK     | character |
| OREB_RANK       | character |
| DREB_RANK       | character |
| REB_RANK        | character |
| AST_RANK        | character |
| TOV_RANK        | character |
| STL_RANK        | character |
| BLK_RANK        | character |
| BLKA_RANK       | character |
| PF_RANK         | character |
| PFD_RANK        | character |
| PTS_RANK        | character |
| PLUS_MINUS_RANK | character |
|                 |           |

## ConferenceTeamDashboard

| col_name    | types     |
|-------------|-----------|
| GROUP_SET   | character |
| GROUP_VALUE | character |
| GP          | character |
| W           | character |
| L           | character |
| W_PCT       | character |
| MIN         | character |
| FGM         | character |
| FGA         | character |
| FG_PCT      | character |
| FG3M        | character |
| FG3A        | character |
| FG3_PCT     | character |
| FTM         | character |
| FTA         | character |
| FT_PCT      | character |
| OREB        | character |
| DREB        | character |
| REB         | character |
| AST         | character |
| TOV         | character |
| STL         | character |
| BLK         | character |
| BLKA        | character |
| PF          | character |
|             |           |

| PFD             | character |
|-----------------|-----------|
| PTS             | character |
| PLUS_MINUS      | character |
| GP_RANK         | character |
| W_RANK          | character |
| L_RANK          | character |
| W_PCT_RANK      | character |
| MIN_RANK        | character |
| FGM_RANK        | character |
| FGA_RANK        | character |
| FG_PCT_RANK     | character |
| FG3M_RANK       | character |
| FG3A_RANK       | character |
| FG3_PCT_RANK    | character |
| FTM_RANK        | character |
| FTA_RANK        | character |
| FT_PCT_RANK     | character |
| OREB_RANK       | character |
| DREB_RANK       | character |
| REB_RANK        | character |
| AST_RANK        | character |
| TOV_RANK        | character |
| STL_RANK        | character |
| BLK_RANK        | character |
| BLKA_RANK       | character |
| PF_RANK         | character |
| PFD_RANK        | character |
| PTS_RANK        | character |
| PLUS_MINUS_RANK | character |

# DivisionTeamDashboard

| col_name    | types     |
|-------------|-----------|
| GROUP_SET   | character |
| GROUP_VALUE | character |
| GP          | character |
| W           | character |
| L           | character |
| W_PCT       | character |
| MIN         | character |
| FGM         | character |
| FGA         | character |
| FG_PCT      | character |
| FG3M        | character |
| FG3A        | character |
| FG3_PCT     | character |
| FTM         | character |
|             |           |

| FTA             | character |
|-----------------|-----------|
| FT_PCT          | character |
| OREB            | character |
| DREB            | character |
| REB             | character |
| AST             | character |
| TOV             | character |
| STL             | character |
| BLK             | character |
| BLKA            | character |
| PF              | character |
| PFD             | character |
| PTS             | character |
| PLUS_MINUS      | character |
| GP_RANK         | character |
| W_RANK          | character |
| L_RANK          | character |
| W_PCT_RANK      | character |
| MIN_RANK        | character |
| FGM_RANK        | character |
| FGA_RANK        | character |
| FG_PCT_RANK     | character |
| FG3M_RANK       | character |
| FG3A_RANK       | character |
| FG3_PCT_RANK    | character |
| FTM_RANK        | character |
| FTA_RANK        | character |
| FT_PCT_RANK     | character |
| OREB_RANK       | character |
| DREB_RANK       | character |
| REB_RANK        | character |
| AST_RANK        | character |
| TOV_RANK        | character |
| STL_RANK        | character |
| BLK_RANK        | character |
| BLKA_RANK       | character |
| PF_RANK         | character |
| PFD_RANK        | character |
| PTS_RANK        | character |
| PLUS_MINUS_RANK | character |

# OpponentTeamDashboard

| col_name    | types     |
|-------------|-----------|
| GROUP_SET   | character |
| GROUP_VALUE | character |
| GP          | character |

| W             | character |
|---------------|-----------|
| L             | character |
| L<br>W_PCT    | character |
| MIN           | character |
| FGM           | character |
|               | character |
| FGA           |           |
| FG_PCT        | character |
| FG3M          | character |
| FG3A          | character |
| FG3_PCT       | character |
| FTM           | character |
| FTA<br>FT DOT | character |
| FT_PCT        | character |
| OREB          | character |
| DREB          | character |
| REB           | character |
| AST           | character |
| TOV           | character |
| STL           | character |
| BLK           | character |
| BLKA          | character |
| PF            | character |
| PFD           | character |
| PTS           | character |
| PLUS_MINUS    | character |
| GP_RANK       | character |
| W_RANK        | character |
| L_RANK        | character |
| W_PCT_RANK    | character |
| MIN_RANK      | character |
| FGM_RANK      | character |
| FGA_RANK      | character |
| FG_PCT_RANK   | character |
| FG3M_RANK     | character |
| FG3A_RANK     | character |
| FG3_PCT_RANK  | character |
| FTM_RANK      | character |
| FTA_RANK      | character |
| FT_PCT_RANK   | character |
| OREB_RANK     | character |
| DREB_RANK     | character |
| REB_RANK      | character |
| AST_RANK      | character |
| TOV_RANK      | character |
| STL_RANK      | character |
| BLK_RANK      | character |
| BLKA_RANK     | character |
| PF_RANK       | character |
|               |           |

| PFD_RANK        | character |
|-----------------|-----------|
| PTS_RANK        | character |
| PLUS_MINUS_RANK | character |

### Author(s)

Saiem Gilani

#### See Also

```
Other NBA Team Functions: nba_leaguedashteamstats(), nba_teamdashboardbyclutch(),
nba_teamdashboardbygamesplits(), nba_teamdashboardbygeneralsplits(), nba_teamdashboardbylastngames(),
nba_teamdashboardbyshootingsplits(), nba_teamdashboardbyteamperformance(), nba_teamdashboardbyyearove
nba_teamdashlineups(), nba_teamdashptpass(), nba_teamdashptreb(), nba_teamdashptshots(),
nba_teamdetails(), nba_teamestimatedmetrics(), nba_teamgamelogs(), nba_teamgamelog(),
nba_teamgamestreakfinder(), nba_teamhistoricalleaders(), nba_teaminfocommon(), nba_teamplayerdashboard
nba_teamplayeronoffdetails(), nba_teamplayeronoffsummary(), nba_teams(), nba_teamvsplayer(),
nba_teamyearbyyearstats()
```

nba\_teamdashboardbyshootingsplits Get NBA Stats API Team Dashboard by Shooting Splits

### Description

Get NBA Stats API Team Dashboard by Shooting Splits Get NBA Stats API Team Dashboard by Shooting Splits

#### Usage

```
nba_teamdashboardbyshootingsplits(
  date_from = ""
  date_to = "",
  game_segment = "",
  last_n_games = 0,
  league_id = "00",
  location = "",
 measure_type = "Base",
 month = 0,
  opponent_team_id = 0,
  outcome = "",
  pace_adjust = "N",
  plus_minus = "N",
  po_round = "",
  per_mode = "Totals",
  period = 0,
```

```
rank = "N",
season = year_to_season(most_recent_nba_season() - 1),
season_segment = "",
season_type = "Regular Season",
shot_clock_range = "",
team_id = "1610612749",
vs_conference = "",
vs_division = "",
...
```

## Arguments

| date_from               | date_from  |
|-------------------------|--|
| date_to                 | date_to  |
| game_segment            | game_segment   |
| last_n_games            | last_n_games   |
| league_id               | league_id  |
| location                | location   |
| <pre>measure_type</pre> | measure_type   |
| month                   | month  |
| opponent_team_i         |  |
|                         | opponent_team_id   |
| outcome                 | outcome  |
| pace_adjust             | pace_adjust  |
| plus_minus              | plus_minus   |
| po_round                | po_round   |
| per_mode                | per_mode   |
| period                  | period   |
| rank                    | rank   |
| season                  | season   |
| season_segment          | season_segment   |
| season_type             | season_type  |
| shot_clock_rang         |  |
|                         | shot_clock_range   |
| team_id                 | team_id  |
| vs_conference           | vs_conference  |
| vs_division             | vs_division  |
|                         | Additional arguments passed to an underlying function like httr. |

### Details

Team Dashboard by Shooting Splits

nba\_teamdashboardbyshootingsplits(team\_id = '1610612749', season = year\_to\_season(most\_recent\_nba\_se

### Value

Return a named list of data frames: AssistedBy, AssitedShotTeamDashboard, OverallTeamDashboard, Shot5FTTeamDashboard, Shot5FTTeamDashboard, Shot7ype-TeamDashboard

### OverallTeamDashboard

| col_name          | types     |
|-------------------|-----------|
| GROUP_SET         | character |
| GROUP_VALUE       | character |
| FGM               | character |
| FGA               | character |
| FG_PCT            | character |
| FG3M              | character |
| FG3A              | character |
| FG3_PCT           | character |
| EFG_PCT           | character |
| BLKA              | character |
| PCT_AST_2PM       | character |
| PCT_UAST_2PM      | character |
| PCT_AST_3PM       | character |
| PCT_UAST_3PM      | character |
| PCT_AST_FGM       | character |
| PCT_UAST_FGM      | character |
| FGM_RANK          | character |
| FGA_RANK          | character |
| FG_PCT_RANK       | character |
| FG3M_RANK         | character |
| FG3A_RANK         | character |
| FG3_PCT_RANK      | character |
| EFG_PCT_RANK      | character |
| BLKA_RANK         | character |
| PCT_AST_2PM_RANK  | character |
| PCT_UAST_2PM_RANK | character |
| PCT_AST_3PM_RANK  | character |
| PCT_UAST_3PM_RANK | character |
| PCT_AST_FGM_RANK  | character |
| PCT_UAST_FGM_RANK | character |
|                   |           |

Shot5FTTeamDashboard

| col_name          | types     |
|-------------------|-----------|
| GROUP_SET         | character |
| GROUP_VALUE       | character |
| FGM               | character |
| FGA               | character |
| FG_PCT            | character |
| FG3M              | character |
| FG3A              | character |
| FG3_PCT           | character |
| EFG_PCT           | character |
| BLKA              | character |
| PCT_AST_2PM       | character |
| PCT_UAST_2PM      | character |
| PCT_AST_3PM       | character |
| PCT_UAST_3PM      | character |
| PCT_AST_FGM       | character |
| PCT_UAST_FGM      | character |
| FGM_RANK          | character |
| FGA_RANK          | character |
| FG_PCT_RANK       | character |
| FG3M_RANK         | character |
| FG3A_RANK         | character |
| FG3_PCT_RANK      | character |
| EFG_PCT_RANK      | character |
| BLKA_RANK         | character |
| PCT_AST_2PM_RANK  | character |
| PCT_UAST_2PM_RANK | character |
| PCT_AST_3PM_RANK  | character |
| PCT_UAST_3PM_RANK | character |
| PCT_AST_FGM_RANK  | character |
| PCT_UAST_FGM_RANK | character |

# Shot8FTTeamDashboard

| col_name     | types     |
|--------------|-----------|
| GROUP_SET    | character |
| GROUP_VALUE  | character |
| FGM          | character |
| FGA          | character |
| FG_PCT       | character |
| FG3M         | character |
| FG3A         | character |
| FG3_PCT      | character |
| EFG_PCT      | character |
| BLKA         | character |
| PCT_AST_2PM  | character |
| PCT_UAST_2PM | character |

| PCT_AST_3PM       | character |
|-------------------|-----------|
| PCT_UAST_3PM      | character |
| PCT_AST_FGM       | character |
| PCT_UAST_FGM      | character |
| FGM_RANK          | character |
| FGA_RANK          | character |
| FG_PCT_RANK       | character |
| FG3M_RANK         | character |
| FG3A_RANK         | character |
| FG3_PCT_RANK      | character |
| EFG_PCT_RANK      | character |
| BLKA_RANK         | character |
| PCT_AST_2PM_RANK  | character |
| PCT_UAST_2PM_RANK | character |
| PCT_AST_3PM_RANK  | character |
| PCT_UAST_3PM_RANK | character |
| PCT_AST_FGM_RANK  | character |
| PCT_UAST_FGM_RANK | character |
|                   |           |

## ShotAreaTeamDashboard

| col_name         | types     |
|------------------|-----------|
| GROUP_SET        | character |
| GROUP_VALUE      | character |
| FGM              | character |
| FGA              | character |
| FG_PCT           | character |
| FG3M             | character |
| FG3A             | character |
| FG3_PCT          | character |
| EFG_PCT          | character |
| BLKA             | character |
| PCT_AST_2PM      | character |
| PCT_UAST_2PM     | character |
| PCT_AST_3PM      | character |
| PCT_UAST_3PM     | character |
| PCT_AST_FGM      | character |
| PCT_UAST_FGM     | character |
| FGM_RANK         | character |
| FGA_RANK         | character |
| FG_PCT_RANK      | character |
| FG3M_RANK        | character |
| FG3A_RANK        | character |
| FG3_PCT_RANK     | character |
| EFG_PCT_RANK     | character |
| BLKA_RANK        | character |
| PCT_AST_2PM_RANK | character |

| PCT_UAST_2PM_RANK | character |
|-------------------|-----------|
| PCT_AST_3PM_RANK  | character |
| PCT_UAST_3PM_RANK | character |
| PCT_AST_FGM_RANK  | character |
| PCT_UAST_FGM_RANK | character |

## $\label{eq:linear} Assited Shot Team Dashboard$

| col_name          | types     |
|-------------------|-----------|
| GROUP_SET         | character |
| GROUP_VALUE       | character |
| FGM               | character |
| FGA               | character |
| FG_PCT            | character |
| FG3M              | character |
| FG3A              | character |
| FG3_PCT           | character |
| EFG_PCT           | character |
| BLKA              | character |
| PCT_AST_2PM       | character |
| PCT_UAST_2PM      | character |
| PCT_AST_3PM       | character |
| PCT_UAST_3PM      | character |
| PCT_AST_FGM       | character |
| PCT_UAST_FGM      | character |
| FGM_RANK          | character |
| FGA_RANK          | character |
| FG_PCT_RANK       | character |
| FG3M_RANK         | character |
| FG3A_RANK         | character |
| FG3_PCT_RANK      | character |
| EFG_PCT_RANK      | character |
| BLKA_RANK         | character |
| PCT_AST_2PM_RANK  | character |
| PCT_UAST_2PM_RANK | character |
| PCT_AST_3PM_RANK  | character |
| PCT_UAST_3PM_RANK | character |
| PCT_AST_FGM_RANK  | character |
| PCT_UAST_FGM_RANK | character |
|                   |           |

# ShotTypeTeamDashboard

| col_name    | types     |
|-------------|-----------|
| GROUP_SET   | character |
| GROUP_VALUE | character |
| FGM         | character |

| FGA               | character |
|-------------------|-----------|
| FG_PCT            | character |
| FG3M              | character |
| FG3A              | character |
| FG3_PCT           | character |
| EFG_PCT           | character |
| BLKA              | character |
| PCT_AST_2PM       | character |
| PCT_UAST_2PM      | character |
| PCT_AST_3PM       | character |
| PCT_UAST_3PM      | character |
| PCT_AST_FGM       | character |
| PCT_UAST_FGM      | character |
| FGM_RANK          | character |
| FGA_RANK          | character |
| FG_PCT_RANK       | character |
| FG3M_RANK         | character |
| FG3A_RANK         | character |
| FG3_PCT_RANK      | character |
| EFG_PCT_RANK      | character |
| BLKA_RANK         | character |
| PCT_AST_2PM_RANK  | character |
| PCT_UAST_2PM_RANK | character |
| PCT_AST_3PM_RANK  | character |
| PCT_UAST_3PM_RANK | character |
| PCT_AST_FGM_RANK  | character |
| PCT_UAST_FGM_RANK | character |

# AssistedBy

| col_name     | types     |
|--------------|-----------|
| GROUP_SET    | character |
| PLAYER_ID    | character |
| PLAYER_NAME  | character |
| FGM          | character |
| FGA          | character |
| FG_PCT       | character |
| FG3M         | character |
| FG3A         | character |
| FG3_PCT      | character |
| EFG_PCT      | character |
| BLKA         | character |
| PCT_AST_2PM  | character |
| PCT_UAST_2PM | character |
| PCT_AST_3PM  | character |
| PCT_UAST_3PM | character |
| PCT_AST_FGM  | character |

| PCT_UAST_FGM      | character |
|-------------------|-----------|
| FGM_RANK          | character |
| FGA_RANK          | character |
| FG_PCT_RANK       | character |
| FG3M_RANK         | character |
| FG3A_RANK         | character |
| FG3_PCT_RANK      | character |
| EFG_PCT_RANK      | character |
| BLKA_RANK         | character |
| PCT_AST_2PM_RANK  | character |
| PCT_UAST_2PM_RANK | character |
| PCT_AST_3PM_RANK  | character |
| PCT_UAST_3PM_RANK | character |
| PCT_AST_FGM_RANK  | character |
| PCT_UAST_FGM_RANK | character |
|                   |           |

#### Author(s)

Saiem Gilani

#### See Also

```
Other NBA Team Functions: nba_leaguedashteamstats(), nba_teamdashboardbyclutch(),
nba_teamdashboardbygamesplits(), nba_teamdashboardbygeneralsplits(), nba_teamdashboardbylastngames(),
nba_teamdashboardbyopponent(), nba_teamdashboardbyteamperformance(), nba_teamdashboardbyyearoveryear(
nba_teamdashlineups(), nba_teamdashptpass(), nba_teamdashptreb(), nba_teamdashptshots(),
nba_teamdetails(), nba_teamestimatedmetrics(), nba_teamgamelogs(), nba_teamgamelog(),
nba_teamgamestreakfinder(), nba_teamhistoricalleaders(), nba_teaminfocommon(), nba_teamplayerdashboard
nba_teamplayeronoffdetails(), nba_teamplayeronoffsummary(), nba_teams(), nba_teamvsplayer(),
nba_teamyearbyyearstats()
```

```
Other NBA Shooting Functions: nba_leaguedashplayershotlocations(), nba_leaguedashteamptshot(), nba_leaguedashteamshotlocations(), nba_playerdashboardbyshootingsplits(), nba_shotchartdetail(), nba_shotchartleaguewide(), nba_shotchartlineupdetail()
```

nba\_teamdashboardbyteamperformance Get NBA Stats API Team Dashboard by Team Performance

#### Description

Get NBA Stats API Team Dashboard by Team Performance Get NBA Stats API Team Dashboard by Team Performance

### Usage

```
nba_teamdashboardbyteamperformance(
 date_from = "",
date_to = "",
  game_segment = "",
  last_n_games = 0,
 league_id = "00",
 location = "",
 measure_type = "Base",
 month = 0,
  opponent_team_id = 0,
  outcome = "",
  pace_adjust = "N",
 plus_minus = "N",
 po_round = "",
  per_mode = "Totals",
  period = 0,
  rank = "N",
  season = year_to_season(most_recent_nba_season() - 1),
  season_segment = "",
  season_type = "Regular Season",
  shot_clock_range = "",
  team_id = "1610612749",
  vs_conference = "",
 vs_division = "",
  . . .
)
```

#### Arguments

| date_from                       | date_from        |
|---------------------------------|------------------|
| date_to                         | date_to          |
| game_segment                    | game_segment     |
| last_n_games                    | last_n_games     |
| <pre>league_id</pre>            | league_id        |
| location                        | location         |
| <pre>measure_type</pre>         | measure_type     |
| <pre>month opponent_team_</pre> | month<br>id      |
|                                 | opponent_team_id |
| outcome                         | outcome          |
| pace_adjust                     | pace_adjust      |
| plus_minus                      | plus_minus       |
| po_round                        | po_round         |
| per_mode                        | per_mode         |
|                                 |                  |

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| period                      | period   |  |
|-----------------------------|--|--|
| rank                        | rank   |  |
| season                      | season   |  |
| season_segment              | season_segment   |  |
| season_type                 | season_type  |  |
| <pre>shot_clock_range</pre> |  |  |
|                             | shot_clock_range   |  |
| team_id                     | team_id  |  |
| vs_conference               | vs_conference  |  |
| vs_division                 | vs_division  |  |
|                             | Additional arguments passed to an underlying function like httr. |  |

### Details

## Team Dashboard by Team Performance

nba\_teamdashboardbyteamperformance(team\_id = '1610612749', season = year\_to\_season(most\_recent\_nba\_s

#### Value

Return a named list of data frames: OverallTeamDashboard, PointsScoredTeamDashboard, PontsAgain-stTeamDashboard, ScoreDifferentialTeamDashboard

## **OverallTeamDashboard**

| col_name    | types     |
|-------------|-----------|
| GROUP_SET   | character |
| GROUP_VALUE | character |
| GP          | character |
| W           | character |
| L           | character |
| W_PCT       | character |
| MIN         | character |
| FGM         | character |
| FGA         | character |
| FG_PCT      | character |
| FG3M        | character |
| FG3A        | character |
| FG3_PCT     | character |
| FTM         | character |
| FTA         | character |
| FT_PCT      | character |
| OREB        | character |
| DREB        | character |
| REB         | character |
| AST         | character |
| TOV         | character |
|             |           |

| STL             | character |
|-----------------|-----------|
| BLK             | character |
| BLKA            | character |
| PF              | character |
| PFD             | character |
| PTS             | character |
| PLUS_MINUS      | character |
| GP_RANK         | character |
| W_RANK          | character |
| L_RANK          | character |
| W_PCT_RANK      | character |
| MIN_RANK        | character |
| FGM_RANK        | character |
| FGA_RANK        | character |
| FG_PCT_RANK     | character |
| FG3M_RANK       | character |
| FG3A_RANK       | character |
| FG3_PCT_RANK    | character |
| FTM_RANK        | character |
| FTA_RANK        | character |
| FT_PCT_RANK     | character |
| OREB_RANK       | character |
| DREB_RANK       | character |
| REB_RANK        | character |
| AST_RANK        | character |
| TOV_RANK        | character |
| STL_RANK        | character |
| BLK_RANK        | character |
| BLKA_RANK       | character |
| PF_RANK         | character |
| PFD_RANK        | character |
| PTS_RANK        | character |
| PLUS_MINUS_RANK | character |
|                 |           |

# ScoreDifferentialTeamDashboard

| col_name          | types     |
|-------------------|-----------|
| GROUP_SET         | character |
| GROUP_VALUE_ORDER | character |
| GROUP_VALUE       | character |
| GROUP_VALUE_2     | character |
| GP                | character |
| W                 | character |
| L                 | character |
| W_PCT             | character |
| MIN               | character |
| FGM               | character |
|                   |           |

| EGA             |                        |
|-----------------|------------------------|
| FGA             | character              |
| FG_PCT          | character              |
| FG3M            | character              |
| FG3A            | character              |
| FG3_PCT         | character              |
| FTM             | character              |
| FTA             | character              |
| FT_PCT          | character              |
| OREB            | character              |
| DREB            | character              |
| REB             | character              |
| AST             | character              |
| TOV             | character              |
| STL             | character              |
| BLK             | character              |
| BLKA            | character              |
| PF              | character              |
| PFD             | character              |
| PTS             | character              |
| PLUS_MINUS      |                        |
| GP RANK         | character<br>character |
| —               |                        |
| W_RANK          | character              |
| L_RANK          | character              |
| W_PCT_RANK      | character              |
| MIN_RANK        | character              |
| FGM_RANK        | character              |
| FGA_RANK        | character              |
| FG_PCT_RANK     | character              |
| FG3M_RANK       | character              |
| FG3A_RANK       | character              |
| FG3_PCT_RANK    | character              |
| FTM_RANK        | character              |
| FTA_RANK        | character              |
| FT_PCT_RANK     | character              |
| OREB_RANK       | character              |
| DREB_RANK       | character              |
| REB_RANK        | character              |
| AST_RANK        | character              |
| TOV_RANK        | character              |
| STL_RANK        | character              |
| BLK_RANK        | character              |
| BLKA_RANK       | character              |
| PF_RANK         | character              |
| PFD_RANK        | character              |
| PTS RANK        | character              |
| PLUS_MINUS_RANK | character              |
|                 | enundetei              |

# PointsScoredTeamDashboard

| col_name          | types     |
|-------------------|-----------|
| GROUP_SET         | character |
| GROUP_VALUE_ORDER | character |
| GROUP_VALUE       | character |
| GROUP_VALUE_2     | character |
| GP                | character |
| W                 | character |
| L                 | character |
| W_PCT             | character |
| MIN               | character |
| FGM               | character |
| FGA               | character |
| FG_PCT            | character |
| FG3M              | character |
| FG3A              | character |
| FG3_PCT           | character |
| FTM               | character |
| FTA               | character |
| FT_PCT            | character |
| OREB              | character |
| DREB              | character |
| REB               | character |
| AST               | character |
| TOV               | character |
| STL               | character |
| BLK               | character |
| BLKA              | character |
| PF                | character |
| PFD               | character |
| PTS               | character |
| PLUS_MINUS        | character |
| GP_RANK           | character |
| W_RANK            | character |
| L_RANK            | character |
| W_PCT_RANK        | character |
| MIN_RANK          | character |
| FGM_RANK          | character |
| FGA_RANK          | character |
| FG_PCT_RANK       | character |
| FG3M_RANK         | character |
| FG3A_RANK         | character |
| FG3_PCT_RANK      | character |
| FTM_RANK          | character |
| FTA_RANK          | character |
| FT_PCT_RANK       | character |
| OREB_RANK         | character |
| DREB_RANK         | character |
| —                 |           |

| REB_RANK        | character |
|-----------------|-----------|
| AST_RANK        | character |
| TOV_RANK        | character |
| STL_RANK        | character |
| BLK_RANK        | character |
| BLKA_RANK       | character |
| PF_RANK         | character |
| PFD_RANK        | character |
| PTS_RANK        | character |
| PLUS_MINUS_RANK | character |

# PontsAgainstTeamDashboard

| col_name          | types     |
|-------------------|-----------|
| GROUP_SET         | character |
| GROUP_VALUE_ORDER | character |
| GROUP_VALUE       | character |
| GROUP_VALUE_2     | character |
| GP                | character |
| W                 | character |
| L                 | character |
| W_PCT             | character |
| MIN               | character |
| FGM               | character |
| FGA               | character |
| FG_PCT            | character |
| FG3M              | character |
| FG3A              | character |
| FG3_PCT           | character |
| FTM               | character |
| FTA               | character |
| FT_PCT            | character |
| OREB              | character |
| DREB              | character |
| REB               | character |
| AST               | character |
| TOV               | character |
| STL               | character |
| BLK               | character |
| BLKA              | character |
| PF                | character |
| PFD               | character |
| PTS               | character |
| PLUS_MINUS        | character |
| GP_RANK           | character |
| W_RANK            | character |
| L_RANK            | character |
| —                 |           |

| W_PCT_RANK      | character |
|-----------------|-----------|
| MIN_RANK        | character |
| FGM_RANK        | character |
| FGA_RANK        | character |
| FG_PCT_RANK     | character |
| FG3M_RANK       | character |
| FG3A_RANK       | character |
| FG3_PCT_RANK    | character |
| FTM_RANK        | character |
| FTA_RANK        | character |
| FT_PCT_RANK     | character |
| OREB_RANK       | character |
| DREB_RANK       | character |
| REB_RANK        | character |
| AST_RANK        | character |
| TOV_RANK        | character |
| STL_RANK        | character |
| BLK_RANK        | character |
| BLKA_RANK       | character |
| PF_RANK         | character |
| PFD_RANK        | character |
| PTS_RANK        | character |
| PLUS_MINUS_RANK | character |

#### Author(s)

Saiem Gilani

#### See Also

```
Other NBA Team Functions: nba_leaguedashteamstats(), nba_teamdashboardbyclutch(),
nba_teamdashboardbygamesplits(), nba_teamdashboardbygeneralsplits(), nba_teamdashboardbylastngames(),
nba_teamdashboardbyopponent(), nba_teamdashboardbyshootingsplits(), nba_teamdashboardbyyearoveryear().
nba_teamdashlineups(), nba_teamdashptpass(), nba_teamdashptreb(), nba_teamdashptshots(),
nba_teamdetails(), nba_teamestimatedmetrics(), nba_teamgamelogs(), nba_teamgamelog(),
nba_teamgamestreakfinder(), nba_teamhistoricalleaders(), nba_teaminfocommon(), nba_teamplayerdashboard
nba_teamplayeronoffdetails(), nba_teamplayeronoffsummary(), nba_teams(), nba_teamvsplayer(),
nba_teamyearbyyearstats()
```

nba\_teamdashboardbyyearoveryear Get NBA Stats API Team Dashboard Year over Year

# Description

Get NBA Stats API Team Dashboard Year over Year Get NBA Stats API Team Dashboard Year over Year

### Usage

```
nba_teamdashboardbyyearoveryear(
 date_from = "",
date_to = "",
  game_segment = "",
  last_n_games = 0,
 league_id = "00",
 location = "",
 measure_type = "Base",
 month = 0,
  opponent_team_id = 0,
  outcome = "",
  pace_adjust = "N",
 plus_minus = "N",
 po_round = "",
  per_mode = "Totals",
  period = 0,
  rank = "N",
  season = year_to_season(most_recent_nba_season() - 1),
  season_segment = "",
  season_type = "Regular Season",
  shot_clock_range = "",
  team_id = "1610612749",
  vs_conference = "",
 vs_division = "",
  . . .
)
```

#### Arguments

| date_from                        | date_from        |
|----------------------------------|------------------|
| date_to                          | date_to          |
| game_segment                     | game_segment     |
| last_n_games                     | last_n_games     |
| league_id                        | league_id        |
| location                         | location         |
| measure_type                     | measure_type     |
| <pre>month opponent_team_:</pre> | month<br>id      |
|                                  | opponent_team_id |
| outcome                          | outcome          |
| pace_adjust                      | pace_adjust      |
| plus_minus                       | plus_minus       |
| po_round                         | po_round         |
| per_mode                         | per_mode         |

| period                      | period   |  |
|-----------------------------|--|--|
| rank                        | rank   |  |
| season                      | season   |  |
| season_segment              | season_segment   |  |
| season_type                 | season_type  |  |
| <pre>shot_clock_range</pre> |  |  |
|                             | shot_clock_range   |  |
| team_id                     | team_id  |  |
| vs_conference               | vs_conference  |  |
| vs_division                 | vs_division  |  |
|                             | Additional arguments passed to an underlying function like httr. |  |

### Details

## Team Dashboard by Year over Year

nba\_teamdashboardbyyearoveryear(team\_id = '1610612749', season = year\_to\_season(most\_recent\_nba\_seas

#### Value

Return a named list of data frames: ByYearTeamDashboard, OverallTeamDashboard

### **OverallTeamDashboard**

| col_name    | types     |
|-------------|-----------|
| GROUP_SET   | character |
| GROUP_VALUE | character |
| GP          | character |
| W           | character |
| L           | character |
| W_PCT       | character |
| MIN         | character |
| FGM         | character |
| FGA         | character |
| FG_PCT      | character |
| FG3M        | character |
| FG3A        | character |
| FG3_PCT     | character |
| FTM         | character |
| FTA         | character |
| FT_PCT      | character |
| OREB        | character |
| DREB        | character |
| REB         | character |
| AST         | character |
| TOV         | character |
| STL         | character |
|             |           |

604

| BLK             | character |
|-----------------|-----------|
| BLKA            | character |
| PF              | character |
| PFD             | character |
| PTS             | character |
| PLUS_MINUS      | character |
| GP_RANK         | character |
| W_RANK          | character |
| L_RANK          | character |
| W_PCT_RANK      | character |
| MIN_RANK        | character |
| FGM_RANK        | character |
| FGA_RANK        | character |
| FG_PCT_RANK     | character |
| FG3M_RANK       | character |
| FG3A_RANK       | character |
| FG3_PCT_RANK    | character |
| FTM_RANK        | character |
| FTA_RANK        | character |
| FT_PCT_RANK     | character |
| OREB_RANK       | character |
| DREB_RANK       | character |
| REB_RANK        | character |
| AST_RANK        | character |
| TOV_RANK        | character |
| STL_RANK        | character |
| BLK_RANK        | character |
| BLKA_RANK       | character |
| PF_RANK         | character |
| PFD_RANK        | character |
| PTS_RANK        | character |
| PLUS_MINUS_RANK | character |
|                 |           |

# ByYearTeamDashboard

| col name    | types     |
|-------------|-----------|
| GROUP SET   | character |
| GROUP_VALUE | character |
| GP          | character |
| W           | character |
| L           | character |
| W_PCT       | character |
| MIN         | character |
| FGM         | character |
| FGA         | character |
| FG_PCT      | character |
| FG3M        | character |
|             |           |

| FG3A              | character |
|-------------------|-----------|
| FG3_PCT           | character |
| FTM               | character |
| FTA               | character |
| FT_PCT            | character |
| OREB              | character |
| DREB              | character |
| REB               | character |
| AST               | character |
| TOV               | character |
| STL               | character |
| BLK               | character |
| BLKA              | character |
| PF                | character |
|                   | character |
| PFD               |           |
| PTS<br>PLUS_MINUS | character |
|                   | character |
| GP_RANK           | character |
| W_RANK            | character |
| L_RANK            | character |
| W_PCT_RANK        | character |
| MIN_RANK          | character |
| FGM_RANK          | character |
| FGA_RANK          | character |
| FG_PCT_RANK       | character |
| FG3M_RANK         | character |
| FG3A_RANK         | character |
| FG3_PCT_RANK      | character |
| FTM_RANK          | character |
| FTA_RANK          | character |
| FT_PCT_RANK       | character |
| OREB_RANK         | character |
| DREB_RANK         | character |
| REB_RANK          | character |
| AST_RANK          | character |
| TOV_RANK          | character |
| STL_RANK          | character |
| BLK_RANK          | character |
| BLKA_RANK         | character |
| PF_RANK           | character |
| PFD_RANK          | character |
| PTS_RANK          | character |
| PLUS_MINUS_RANK   | character |
|                   |           |

# Author(s)

Saiem Gilani

#### See Also

```
Other NBA Team Functions: nba_leaguedashteamstats(), nba_teamdashboardbyclutch(),
nba_teamdashboardbygamesplits(), nba_teamdashboardbygeneralsplits(), nba_teamdashboardbylastngames(),
nba_teamdashboardbyopponent(), nba_teamdashboardbyshootingsplits(), nba_teamdashboardbyteamperformance
nba_teamdashlineups(), nba_teamdashptpass(), nba_teamdashptreb(), nba_teamdashptshots(),
nba_teamdetails(), nba_teamestimatedmetrics(), nba_teamgamelogs(), nba_teamgamelog(),
nba_teamgamestreakfinder(), nba_teamhistoricalleaders(), nba_teaminfocommon(), nba_teamplayerdashboard
nba_teamplayeronoffdetails(), nba_teamplayeronoffsummary(), nba_teams(), nba_teamvsplayer(),
nba_teamyearbyyearstats()
```

nba\_teamdashlineups Get NBA Stats API Team Dashboard - Lineups

#### Description

Get NBA Stats API Team Dashboard - Lineups Get NBA Stats API Team Dashboard - Lineups

#### Usage

```
nba_teamdashlineups(
  date_from = "",
  date_to = "",
  game_id = "",
  game_segment = "",
  group_quantity = 5,
  last_n_games = 0,
  league_id = "00",
  location = "",
 measure_type = "Base",
 month = 0,
 opponent_team_id = 0,
  outcome = "",
  pace_adjust = "N",
  plus_minus = "N",
  po_round = "",
  per_mode = "Totals",
  period = 0,
  rank = "N",
  season = year_to_season(most_recent_nba_season() - 1),
  season_segment = "",
  season_type = "Regular Season",
  shot_clock_range = "",
  team_id = "1610612749"
  vs_conference = "",
  vs_division = "",
```

## nba\_teamdashlineups

) ...

## Arguments

| date_from                  | date_from  |
|----------------------------|--|
| date_to                    | date_to  |
| game_id                    | game_id  |
| game_segment               | game_segment   |
| group_quantity             | group_quantity   |
| last_n_games               | last_n_games   |
| league_id                  | league_id  |
| location                   | location   |
| <pre>measure_type</pre>    | measure_type   |
| month                      | month  |
| opponent_team_i            |  |
|                            | opponent_team_id   |
| outcome                    | outcome  |
| pace_adjust                | pace_adjust  |
| plus_minus                 | plus_minus   |
| po_round                   | po_round   |
| per_mode                   | per_mode   |
| period                     | period   |
| rank                       | rank   |
| season                     | season   |
| <pre>season_segment</pre>  | season_segment   |
| season_type                | season_type  |
| <pre>shot_clock_rang</pre> | ge   |
|                            | shot_clock_range   |
| team_id                    | team_id  |
| vs_conference              | vs_conference  |
| vs_division                | vs_division  |
|                            | Additional arguments passed to an underlying function like httr. |
|                            |  |

### Details

## Team Lineups Dashboard

nba\_teamdashlineups(team\_id = '1610612749', season = year\_to\_season(most\_recent\_nba\_season() - 1))

# Value

Return a named list of data frames: Lineups, Overall

# Overall

| col_name                     | tupos              |
|------------------------------|--------------------|
| GROUP_SET                    | types<br>character |
| GROUP_VALUE                  | character          |
|                              |                    |
| TEAM_ID<br>TEAM_ABBREVIATION | character          |
|                              | character          |
| TEAM_NAME                    | character          |
| GP                           | character          |
| W                            | character          |
| L                            | character          |
| W_PCT                        | character          |
| MIN                          | character          |
| FGM                          | character          |
| FGA                          | character          |
| FG_PCT                       | character          |
| FG3M                         | character          |
| FG3A                         | character          |
| FG3_PCT                      | character          |
| FTM                          | character          |
| FTA                          | character          |
| FT_PCT                       | character          |
| OREB                         | character          |
| DREB                         | character          |
| REB                          | character          |
| AST                          | character          |
| TOV                          | character          |
| STL                          | character          |
| BLK                          | character          |
| BLKA                         | character          |
| PF                           | character          |
| PFD                          | character          |
| PTS                          | character          |
| PLUS_MINUS                   | character          |
| GP_RANK                      | character          |
| W_RANK                       | character          |
| L_RANK                       | character          |
|                              |                    |
| W_PCT_RANK                   | character          |
| MIN_RANK                     | character          |
| FGM_RANK                     | character          |
| FGA_RANK                     | character          |
| FG_PCT_RANK                  | character          |
| FG3M_RANK                    | character          |
| FG3A_RANK                    | character          |
| FG3_PCT_RANK                 | character          |
| FTM_RANK                     | character          |

| FTA_RANK        | character |
|-----------------|-----------|
| FT_PCT_RANK     | character |
| OREB_RANK       | character |
| DREB_RANK       | character |
| REB_RANK        | character |
| AST_RANK        | character |
| TOV_RANK        | character |
| STL_RANK        | character |
| BLK_RANK        | character |
| BLKA_RANK       | character |
| PF_RANK         | character |
| PFD_RANK        | character |
| PTS_RANK        | character |
| PLUS_MINUS_RANK | character |
|                 |           |

# Lineups

| col_name   | types     |
|------------|-----------|
| GROUP_SET  | character |
| GROUP_ID   | character |
| GROUP_NAME | character |
| GP         | character |
| W          | character |
| L          | character |
| W_PCT      | character |
| MIN        | character |
| FGM        | character |
| FGA        | character |
| FG_PCT     | character |
| FG3M       | character |
| FG3A       | character |
| FG3_PCT    | character |
| FTM        | character |
| FTA        | character |
| FT_PCT     | character |
| OREB       | character |
| DREB       | character |
| REB        | character |
| AST        | character |
| TOV        | character |
| STL        | character |
| BLK        | character |
| BLKA       | character |
| PF         | character |
| PFD        | character |
| PTS        | character |
| PLUS_MINUS | character |

| GP_RANK         | character |
|-----------------|-----------|
| W_RANK          | character |
| L_RANK          | character |
| W_PCT_RANK      | character |
| MIN_RANK        | character |
| FGM_RANK        | character |
| FGA_RANK        | character |
| FG_PCT_RANK     | character |
| FG3M_RANK       | character |
| FG3A_RANK       | character |
| FG3_PCT_RANK    | character |
| FTM_RANK        | character |
| FTA_RANK        | character |
| FT_PCT_RANK     | character |
| OREB_RANK       | character |
| DREB_RANK       | character |
| REB_RANK        | character |
| AST_RANK        | character |
| TOV_RANK        | character |
| STL_RANK        | character |
| BLK_RANK        | character |
| BLKA_RANK       | character |
| PF_RANK         | character |
| PFD_RANK        | character |
| PTS_RANK        | character |
| PLUS_MINUS_RANK | character |

#### Author(s)

Saiem Gilani

#### See Also

Other NBA Team Functions: nba\_leaguedashteamstats(), nba\_teamdashboardbyclutch(), nba\_teamdashboardbygamesplits(), nba\_teamdashboardbygeneralsplits(), nba\_teamdashboardbylastngames(), nba\_teamdashboardbyopponent(), nba\_teamdashboardbyshootingsplits(), nba\_teamdashboardbyteamperformancenba\_teamdashboardbygearoveryear(), nba\_teamdashptpass(), nba\_teamdashptreb(), nba\_teamdashptshots(), nba\_teamdetails(), nba\_teamestimatedmetrics(), nba\_teamgamelogs(), nba\_teamgamelog(), nba\_teamgamestreakfinder(), nba\_teamhistoricalleaders(), nba\_teaminfocommon(), nba\_teamplayerdashboard

nba\_teamplayeronoffdetails(), nba\_teamplayeronoffsummary(), nba\_teams(), nba\_teamvsplayer(), nba\_teamyearbyyearstats()

Other NBA Lineup Functions: nba\_gamerotation(), nba\_leaguedashlineups(), nba\_leaguelineupviz(), nba\_shotchartlineupdetail() nba\_teamdashptpass

### Description

Get NBA Stats API Team Dashboard Player Tracking - Passing Get NBA Stats API Team Dashboard Player Tracking - Passing

### Usage

```
nba_teamdashptpass(
  date_from = "",
 date_to = "",
  last_n_games = 0,
  league_id = "00",
  location = "",
 month = 0,
  opponent_team_id = 0,
  outcome = "",
  per_mode = "Totals",
  season = year_to_season(most_recent_nba_season() - 1),
  season_segment = "",
  season_type = "Regular Season",
  team_id = "1610612749",
  vs_conference = "",
  vs_division = "",
  . . .
)
```

### Arguments

| date_from                       | date_from        |
|---------------------------------|------------------|
| date_to                         | date_to          |
| last_n_games                    | last_n_games     |
| league_id                       | league_id        |
| location                        | location         |
| month month<br>opponent_team_id |                  |
|                                 | opponent_team_id |
| outcome                         | outcome          |
| per_mode                        | per_mode         |
| season                          | season           |
| season_segment                  | season_segment   |
| season_type                     | season_type      |

| team_id       | team_id  |
|---------------|--|
| vs_conference | vs_conference  |
| vs_division   | vs_division  |
|               | Additional arguments passed to an underlying function like httr. |

## Details

Team Player Tracking (Second Spectrum) Stats - Passing

```
nba_teamdashptpass(team_id = '1610612749', season = year_to_season(most_recent_nba_season() - 1))
```

### Value

Return a named list of data frames: PassesMade, PassesReceived

## PassesMade

| col_name                | types     |
|-------------------------|-----------|
| TEAM_ID                 | character |
| TEAM_NAME               | character |
| PASS_TYPE               | character |
| G                       | character |
| PASS_FROM               | character |
| PASS_TEAMMATE_PLAYER_ID | character |
| FREQUENCY               | character |
| PASS                    | character |
| AST                     | character |
| FGM                     | character |
| FGA                     | character |
| FG_PCT                  | character |
| FG2M                    | character |
| FG2A                    | character |
| FG2_PCT                 | character |
| FG3M                    | character |
| FG3A                    | character |
| FG3_PCT                 | character |
|                         |           |

## PassesReceived

| col_name                | types     |
|-------------------------|-----------|
| TEAM_ID                 | character |
| TEAM_NAME               | character |
| PASS_TYPE               | character |
| G                       | character |
| PASS_TO                 | character |
| PASS_TEAMMATE_PLAYER_ID | character |
| FREQUENCY               | character |

| PASS    | character |
|---------|-----------|
| AST     | character |
| FGM     | character |
| FGA     | character |
| FG_PCT  | character |
| FG2M    | character |
| FG2A    | character |
| FG2_PCT | character |
| FG3M    | character |
| FG3A    | character |
| FG3_PCT | character |

#### Author(s)

Saiem Gilani

#### See Also

```
Other NBA Team Functions: nba_leaguedashteamstats(), nba_teamdashboardbyclutch(), nba_teamdashboardbygamesplits(), nba_teamdashboardbygeneralsplits(), nba_teamdashboardbylastngames(), nba_teamdashboardbyoponent(), nba_teamdashboardbyshootingsplits(), nba_teamdashboardbyteamperformance nba_teamdashboardbyyearoveryear(), nba_teamdashlineups(), nba_teamdashptreb(), nba_teamdashptshots(), nba_teamdetails(), nba_teamestimatedmetrics(), nba_teamgamelogs(), nba_teamgamelog(), nba_teamgamestreakfinder(), nba_teamhistoricalleaders(), nba_teaminfocommon(), nba_teamplayerdashboardbyearover(), nba_teamplayeronoffsummary(), nba_teams(), nba_teamvsplayer(), nba_teamyearbyyearstats()
```

Other NBA Player Tracking Functions: nba\_boxscoreplayertrackv2(), nba\_leaguedashoppptshot(), nba\_leaguedashplayerptshot(), nba\_leaguedashptdefend(), nba\_leaguedashptstats(), nba\_leaguedashpteamdashpteamdashpteadashpteb(), nba\_playerdashptshotdefend() nba\_playerdashptshots(), nba\_synergyplaytypes(), nba\_teamdashptreb(), nba\_teamdashptshots()

nba\_teamdashptreb Get NBA Stats API Team Dashboard Player Tracking - Rebounding

### Description

Get NBA Stats API Team Dashboard Player Tracking - Rebounding Get NBA Stats API Team Dashboard Player Tracking - Rebounding

#### Usage

```
nba_teamdashptreb(
   date_from = "",
   date_to = "",
```

### nba\_teamdashptreb

```
game_segment = "",
last_n_games = 0,
league_id = "00",
location = "",
month = 0,
opponent_team_id = 0,
outcome = "",
per_mode = "Totals",
period = 0,
season = year_to_season(most_recent_nba_season() - 1),
season_segment = "",
season_type = "Regular Season",
team_id = "1610612749",
vs_conference = "",
vs_division = "",
• • •
```

### Arguments

)

| date_from                | date_from  |
|--------------------------|--|
| date_to                  | date_to  |
| game_segment             | game_segment   |
| last_n_games             | last_n_games   |
| league_id                | league_id  |
| location                 | location   |
| month<br>opponent_team_: | month<br>id  |
|                          | opponent_team_id   |
| outcome                  | outcome  |
| per_mode                 | per_mode   |
| period                   | period   |
| season                   | season   |
| season_segment           | season_segment   |
| season_type              | season_type  |
| team_id                  | team_id  |
| vs_conference            | vs_conference  |
| vs_division              | vs_division  |
|                          | Additional arguments passed to an underlying function like httr. |

## Details

Team Player Tracking (Second Spectrum) Stats - Rebounds

nba\_teamdashptreb(team\_id = '1610612749', season = year\_to\_season(most\_recent\_nba\_season() - 1))

## Value

Return a named list of data frames: NumContestedRebounding, OverallRebounding, RebDistanceRebounding, ShotDistanceRebounding, ShotTypeRebounding

# OverallRebounding

| col_name      | types     |
|---------------|-----------|
| TEAM_ID       | character |
| TEAM_NAME     | character |
| G             | character |
| OVERALL       | character |
| REB_FREQUENCY | character |
| OREB          | character |
| DREB          | character |
| REB           | character |
| C_OREB        | character |
| C_DREB        | character |
| C_REB         | character |
| C_REB_PCT     | character |
| UC_OREB       | character |
| UC_DREB       | character |
| UC_REB        | character |
| UC_REB_PCT    | character |
|               |           |

## ShotTypeRebounding

| col name        | types     |
|-----------------|-----------|
| TEAM ID         | character |
| TEAM_NAME       | character |
| SORT_ORDER      | character |
| G               | character |
| SHOT_TYPE_RANGE | character |
| REB_FREQUENCY   | character |
| OREB            | character |
| DREB            | character |
| REB             | character |
| C_OREB          | character |
| C_DREB          | character |
| C_REB           | character |
| C_REB_PCT       | character |
| UC_OREB         | character |
| UC_DREB         | character |
| UC_REB          | character |
| UC_REB_PCT      | character |
|                 |           |

NumContestedRebounding

## nba\_teamdashptreb

| col_name<br>TEAM ID      | types<br>character |
|--------------------------|--------------------|
| TEAM_NAME                | character          |
| SORT_ORDER               | character          |
| G                        | character          |
| REB_NUM_CONTESTING_RANGE | character          |
| REB_FREQUENCY            | character          |
| OREB                     | character          |
| DREB                     | character          |
| REB                      | character          |
| C_OREB                   | character          |
| C_DREB                   | character          |
| C_REB                    | character          |
| C_REB_PCT                | character          |
| UC_OREB                  | character          |
| UC_DREB                  | character          |
| UC_REB                   | character          |
| UC_REB_PCT               | character          |
|                          |                    |

# ShotDistanceRebounding

| col_name        | types     |
|-----------------|-----------|
| TEAM_ID         | character |
| TEAM_NAME       | character |
| SORT_ORDER      | character |
| G               | character |
| SHOT_DIST_RANGE | character |
| REB_FREQUENCY   | character |
| OREB            | character |
| DREB            | character |
| REB             | character |
| C_OREB          | character |
| C_DREB          | character |
| C_REB           | character |
| C_REB_PCT       | character |
| UC_OREB         | character |
| UC_DREB         | character |
| UC_REB          | character |
| UC_REB_PCT      | character |
|                 |           |

# RebDistanceRebounding

| col_name   | types     |
|------------|-----------|
| TEAM_ID    | character |
| TEAM_NAME  | character |
| SORT_ORDER | character |

| G              | character |
|----------------|-----------|
| REB_DIST_RANGE | character |
| REB_FREQUENCY  | character |
| OREB           | character |
| DREB           | character |
| REB            | character |
| C_OREB         | character |
| C_DREB         | character |
| C_REB          | character |
| C_REB_PCT      | character |
| UC_OREB        | character |
| UC_DREB        | character |
| UC_REB         | character |
| UC_REB_PCT     | character |

#### Author(s)

Saiem Gilani

### See Also

Other NBA Team Functions: nba\_leaguedashteamstats(), nba\_teamdashboardbyclutch(), nba\_teamdashboardbygamesplits(), nba\_teamdashboardbygeneralsplits(), nba\_teamdashboardbylastngames(), nba\_teamdashboardbyopponent(), nba\_teamdashboardbyshootingsplits(), nba\_teamdashboardbyteamperformance nba\_teamdashboardbyyearoveryear(), nba\_teamdashlineups(), nba\_teamdashptpass(), nba\_teamdashptshots(), nba\_teamdetails(), nba\_teamestimatedmetrics(), nba\_teamgamelogs(), nba\_teamgamelog(), nba\_teamgamestreakfinder(), nba\_teamhistoricalleaders(), nba\_teaminfocommon(), nba\_teamplayerdashboard nba\_teamplayeronoffdetails(), nba\_teamplayeronoffsummary(), nba\_teams(), nba\_teamvsplayer(), nba\_teamyearbyyearstats()

Other NBA Player Tracking Functions: nba\_boxscoreplayertrackv2(), nba\_leaguedashoppptshot(), nba\_leaguedashplayerptshot(), nba\_leaguedashptdefend(), nba\_leaguedashptstats(), nba\_leaguedashpteamdendeaguedashteamptshot(), nba\_playerdashptpass(), nba\_playerdashptreb(), nba\_playerdashptshotdefend() nba\_playerdashptshots(), nba\_synergyplaytypes(), nba\_teamdashptpass(), nba\_teamdashptpass(), nba\_teamdashptshots()

nba\_teamdashptshots Get NBA Stats API Team Dashboard Player Tracking - Shots

#### Description

Get NBA Stats API Team Dashboard Player Tracking - Shots Get NBA Stats API Team Dashboard Player Tracking - Shots nba\_teamdashptshots

### Usage

```
nba_teamdashptshots(
  date_from = "",
date_to = "",
  game_segment = "",
  last_n_games = 0,
  league_id = "00",
  location = "",
  month = 0,
  opponent_team_id = 0,
  outcome = "",
  per_mode = "Totals",
  period = 0,
  season = year_to_season(most_recent_nba_season() - 1),
  season_segment = "",
  season_type = "Regular Season",
  team_id = "1610612749",
  vs_conference = "",
vs_division = "",
  • • •
)
```

## Arguments

| date_from                        | date_from  |
|----------------------------------|--|
| date_to                          | date_to  |
| game_segment                     | game_segment   |
| last_n_games                     | last_n_games   |
| league_id                        | league_id  |
| location                         | location   |
| <pre>month opponent_team_:</pre> | month<br>i d   |
|                                  | opponent_team_id   |
| outcome                          | outcome  |
| per_mode                         | per_mode   |
| period                           | period   |
| season                           | season   |
| season_segment                   | season_segment   |
| season_type                      | season_type  |
| team_id                          | team_id  |
| vs_conference                    | vs_conference  |
| vs_division                      | vs_division  |
|                                  | Additional arguments passed to an underlying function like httr. |

## Details

Team Player Tracking (Second Spectrum) Stats - Shooting

```
nba_teamdashptshots(team_id = '1610612749', season = year_to_season(most_recent_nba_season() - 1))
```

## Value

Return a named list of data frames: ClosestDefender10ftPlusShooting, ClosestDefenderShooting, DribbleShooting, GeneralShooting, ShotClockShooting, TouchTimeShooting

### GeneralShooting

| col_name       | types     |
|----------------|-----------|
| TEAM_ID        | character |
| TEAM_NAME      | character |
| SORT_ORDER     | character |
| G              | character |
| SHOT_TYPE      | character |
| FGA_FREQUENCY  | character |
| FGM            | character |
| FGA            | character |
| FG_PCT         | character |
| EFG_PCT        | character |
| FG2A_FREQUENCY | character |
| FG2M           | character |
| FG2A           | character |
| FG2_PCT        | character |
| FG3A_FREQUENCY | character |
| FG3M           | character |
| FG3A           | character |
| FG3_PCT        | character |
|                |           |

### ShotClockShooting

| col_name         | types     |
|------------------|-----------|
| TEAM_ID          | character |
| TEAM_NAME        | character |
| SORT_ORDER       | character |
| G                | character |
| SHOT_CLOCK_RANGE | character |
| FGA_FREQUENCY    | character |
| FGM              | character |
| FGA              | character |
| FG_PCT           | character |
| EFG_PCT          | character |
| FG2A_FREQUENCY   | character |
| FG2M             | character |

| FG2A           | character |
|----------------|-----------|
| FG2_PCT        | character |
| FG3A_FREQUENCY | character |
| FG3M           | character |
| FG3A           | character |
| FG3_PCT        | character |

# DribbleShooting

| col_name       | types     |
|----------------|-----------|
| TEAM_ID        | character |
| TEAM_NAME      | character |
| SORT_ORDER     | character |
| G              | character |
| DRIBBLE_RANGE  | character |
| FGA_FREQUENCY  | character |
| FGM            | character |
| FGA            | character |
| FG_PCT         | character |
| EFG_PCT        | character |
| FG2A_FREQUENCY | character |
| FG2M           | character |
| FG2A           | character |
| FG2_PCT        | character |
| FG3A_FREQUENCY | character |
| FG3M           | character |
| FG3A           | character |
| FG3_PCT        | character |
|                |           |

# ClosestDefenderShooting

| types     |
|-----------|
| character |
|           |

| character |
|-----------|
| character |
| character |
| character |
|           |

# ClosestDefender10ftPlusShooting

| col name             | types     |
|----------------------|-----------|
| TEAM_ID              | character |
| TEAM_NAME            | character |
| SORT_ORDER           | character |
| G                    | character |
| CLOSE_DEF_DIST_RANGE | character |
| FGA_FREQUENCY        | character |
| FGM                  | character |
| FGA                  | character |
| FG_PCT               | character |
| EFG_PCT              | character |
| FG2A_FREQUENCY       | character |
| FG2M                 | character |
| FG2A                 | character |
| FG2_PCT              | character |
| FG3A_FREQUENCY       | character |
| FG3M                 | character |
| FG3A                 | character |
| FG3_PCT              | character |
|                      |           |

# TouchTimeShooting

| col_name         | types     |
|------------------|-----------|
| TEAM_ID          | character |
| TEAM_NAME        | character |
| SORT_ORDER       | character |
| G                | character |
| TOUCH_TIME_RANGE | character |
| FGA_FREQUENCY    | character |
| FGM              | character |
| FGA              | character |
| FG_PCT           | character |
| EFG_PCT          | character |
| FG2A_FREQUENCY   | character |
| FG2M             | character |
| FG2A             | character |
| FG2_PCT          | character |
| FG3A_FREQUENCY   | character |
| FG3M             | character |

FG3A FG3\_PCT character character

### Author(s)

Saiem Gilani

### See Also

Other NBA Team Functions: nba\_leaguedashteamstats(), nba\_teamdashboardbyclutch(), nba\_teamdashboardbygamesplits(), nba\_teamdashboardbygeneralsplits(), nba\_teamdashboardbylastngames(), nba\_teamdashboardbyopponent(), nba\_teamdashboardbyshootingsplits(), nba\_teamdashboardbyteamperformance nba\_teamdashboardbyyearoveryear(), nba\_teamdashlineups(), nba\_teamdashptpass(), nba\_teamdashptreb(), nba\_teamdetails(), nba\_teamestimatedmetrics(), nba\_teamgamelogs(), nba\_teamgamelog(), nba\_teamgamestreakfinder(), nba\_teamhistoricalleaders(), nba\_teaminfocommon(), nba\_teamplayerdashboardby nba\_teamplayeronoffdetails(), nba\_teamplayeronoffsummary(), nba\_teams(), nba\_teamvsplayer(), nba\_teamyearbyyearstats()

Other NBA Player Tracking Functions: nba\_boxscoreplayertrackv2(), nba\_leaguedashoppptshot(), nba\_leaguedashplayerptshot(), nba\_leaguedashptdefend(), nba\_leaguedashptstats(), nba\_leaguedashpteamda nba\_leaguedashteamptshot(), nba\_playerdashptpass(), nba\_playerdashptreb(), nba\_playerdashptshotdefend() nba\_playerdashptshots(), nba\_synergyplaytypes(), nba\_teamdashptpass(), nba\_teamdashptreb()

nba\_teamdetails Get NBA Stats API Team Details

### Description

Get NBA Stats API Team Details

### Get NBA Stats API Team Details

#### Usage

nba\_teamdetails(team\_id = "1610612749", ...)

#### Arguments

| team_id | Team ID  |
|---------|--|
|         | Additional arguments passed to an underlying function like httr. |

#### Details

nba\_teamdetails(team\_id = '1610612749')

## Value

Return a named list of data frames: TeamAwardsChampionships, TeamAwardsConf, TeamAwards-Div, TeamBackground, TeamHistory, TeamHof, TeamRetired, TeamSocialSites

## TeamBackground

| col_name           | types     |
|--------------------|-----------|
| TEAM_ID            | character |
| ABBREVIATION       | character |
| NICKNAME           | character |
| YEARFOUNDED        | character |
| CITY               | character |
| ARENA              | character |
| ARENACAPACITY      | character |
| OWNER              | character |
| GENERALMANAGER     | character |
| HEADCOACH          | character |
| DLEAGUEAFFILIATION | character |

## TeamHistory

| col_name       | types     |
|----------------|-----------|
| TEAM_ID        | character |
| CITY           | character |
| NICKNAME       | character |
| YEARFOUNDED    | character |
| YEARACTIVETILL | character |

## TeamSocialSites

| col_name     | types     |
|--------------|-----------|
| ACCOUNTTYPE  | character |
| WEBSITE_LINK | character |

## **TeamAwardsChampionships**

| col_name     | types     |
|--------------|-----------|
| YEARAWARDED  | character |
| OPPOSITETEAM | character |

TeamAwardsConf

col\_name

types

| YEARAWARDED  | integer |
|--------------|---------|
| OPPOSITETEAM | integer |

#### TeamAwardsDiv

| col_name     | types   |
|--------------|---------|
| YEARAWARDED  | integer |
| OPPOSITETEAM | integer |

### TeamHof

| col_name t        |          |
|-------------------|----------|
| PLAYERID c        | haracter |
| PLAYER c          | haracter |
| POSITION c        | haracter |
| JERSEY c          | haracter |
| SEASONSWITHTEAM c | haracter |
| YEAR c            | haracter |

### TeamRetired

| col_name        | types     |
|-----------------|-----------|
| PLAYERID        | character |
| PLAYER          | character |
| POSITION        | character |
| JERSEY          | character |
| SEASONSWITHTEAM | character |
| YEAR            | character |

#### Author(s)

Saiem Gilani

#### See Also

Other NBA Team Functions: nba\_leaguedashteamstats(), nba\_teamdashboardbyclutch(), nba\_teamdashboardbygamesplits(), nba\_teamdashboardbygeneralsplits(), nba\_teamdashboardbylastngames(), nba\_teamdashboardbyopponent(), nba\_teamdashboardbyshootingsplits(), nba\_teamdashboardbyteamperformance nba\_teamdashboardbyyearoveryear(), nba\_teamdashlineups(), nba\_teamdashptpass(), nba\_teamdashptreb(),

nba\_teamdashptshots(), nba\_teamestimatedmetrics(), nba\_teamgamelogs(), nba\_teamgamelog(),

nba\_teamgamestreakfinder(), nba\_teamhistoricalleaders(), nba\_teaminfocommon(), nba\_teamplayerdashboard nba\_teamplayeronoffdetails(), nba\_teamplayeronoffsummary(), nba\_teams(), nba\_teamvsplayer(),

nba\_teamyearbyyearstats()

nba\_teamestimatedmetrics

### Get NBA Stats API Team Estimated Metrics

## Description

Get NBA Stats API Team Estimated Metrics Get NBA Stats API Team Estimated Metrics

### Usage

```
nba_teamestimatedmetrics(
  league_id = "00",
  season = year_to_season(most_recent_nba_season() - 1),
  season_type = "Regular Season",
   ...
)
```

## Arguments

| league_id   | League - default: '00'. Other options include '10': WNBA, '20': G-League |
|-------------|--|
| season      | Season - format 2020-21  |
| season_type | Season Type - Regular Season, Playoffs, All-Star                         |
|             | Additional arguments passed to an underlying function like httr.         |

## Details

### **Team Estimated Metrics**

nba\_teamestimatedmetrics()

### Value

Return a named list of data frames: TeamEstimatedMetrics

## **TeamEstimatedMetrics**

| col_name     | types     |
|--------------|-----------|
| TEAM_NAME    | character |
| TEAM_ID      | character |
| GP           | character |
| W            | character |
| L            | character |
| W_PCT        | character |
| MIN          | character |
| E_OFF_RATING | character |
| E_DEF_RATING | character |
|              |           |

nba\_teamgamelog

| character |
|-----------|
| character |
|           |
| character |
|           |

#### Author(s)

Saiem Gilani

#### See Also

```
Other NBA Team Functions: nba_leaguedashteamstats(), nba_teamdashboardbyclutch(), nba_teamdashboardbygamesplits(), nba_teamdashboardbygeneralsplits(), nba_teamdashboardbylastngames(), nba_teamdashboardbyponent(), nba_teamdashboardbyshootingsplits(), nba_teamdashboardbyteamperformance nba_teamdashboardbyyearoveryear(), nba_teamdashlineups(), nba_teamdashptpass(), nba_teamdashptreb(), nba_teamdashptshots(), nba_teamdetails(), nba_teamgamelogs(), nba_teamgamelog(), nba_teamgamestreakfinden nba_teamhistoricalleaders(), nba_teaminfocommon(), nba_teamplayerdashboard(), nba_teamplayeronoffdetails(), nba_teams(), nba_teams(), nba_teamysplayer(), nba_teamysplayer(),
```

nba\_teamgamelog

Get NBA Stats API Team Game Log

#### Description

Get NBA Stats API Team Game Log Get NBA Stats API Team Game Log

## Usage

```
nba_teamgamelog(
  date_from = "",
  date_to = "",
  league_id = "00",
  season = year_to_season(most_recent_nba_season() - 1),
  season_type = "Regular Season",
  team_id = "1610612749",
  ...
)
```

### Arguments

| date_from   | date_from  |
|-------------|--|
| date_to     | date_to  |
| league_id   | League - default: '00'. Other options include '10': WNBA, '20': G-League |
| season      | Season - format 2020-21  |
| season_type | Season Type - Regular Season, Playoffs, All-Star                         |
| team_id     | Team ID  |
|             | Additional arguments passed to an underlying function like httr.         |
|             |  |

## Details

Teams Game Log

nba\_teamgamelog(team\_id = '1610612749')

## Value

Return a named list of data frames: TeamGameLog

### TeamGameLog

| col_name  | types     |
|-----------|-----------|
| Team_ID   | character |
| Game_ID   | character |
| GAME_DATE | character |
| MATCHUP   | character |
| WL        | character |
| W         | character |
| L         | character |
| W_PCT     | character |
| MIN       | character |
| FGM       | character |
| FGA       | character |
| FG_PCT    | character |
| FG3M      | character |
|           |           |

#### nba\_teamgamelogs

| FG3A<br>FG3_PCT<br>FTM<br>FTA<br>FT_PCT<br>OREB<br>DREB<br>REB<br>AST<br>STL<br>BLK<br>TOV<br>PF | character<br>character<br>character<br>character<br>character<br>character<br>character<br>character<br>character<br>character<br>character<br>character<br>character<br>character |
|--|--|
| PF<br>PTS  | character<br>character   |
|  |  |

#### Author(s)

Saiem Gilani

### See Also

```
Other NBA Team Functions: nba_leaguedashteamstats(), nba_teamdashboardbyclutch(), nba_teamdashboardbygamesplits(), nba_teamdashboardbygeneralsplits(), nba_teamdashboardbylastngames(), nba_teamdashboardbyopponent(), nba_teamdashboardbyshootingsplits(), nba_teamdashboardbyteamperformance nba_teamdashboardbyyearoveryear(), nba_teamdashlineups(), nba_teamdashptpass(), nba_teamdashptreb(), nba_teamdashptshots(), nba_teamdetails(), nba_teamestimatedmetrics(), nba_teamgamelogs(), nba_teamgamestreakfinder(), nba_teamhistoricalleaders(), nba_teaminfocommon(), nba_teamplayerdashboard nba_teamplayeronoffdetails(), nba_teamplayeronoffsummary(), nba_teams(), nba_teamvsplayer(), nba_teamyearbyyearstats()
```

nba\_teamgamelogs Get NBA Stats API Team Game Logs

#### Description

Get NBA Stats API Team Game Logs Get NBA Stats API Team Game Logs

### Usage

```
nba_teamgamelogs(
   date_from = "",
   date_to = "",
   game_segment = "",
   last_n_games = 0,
   league_id = "00",
```

```
location = "",
 measure_type = "Base",
 month = 0,
 opponent_team_id = 0,
 outcome = "",
  po_round = "",
 per_mode = "Totals",
 period = 0,
 player_id = "",
  season = year_to_season(most_recent_nba_season() - 1),
  season_segment = "",
  season_type = "Regular Season",
  team_id = "1610612749",
 vs_conference = "",
vs_division = "",
  • • •
)
```

### Arguments

| • | 2                                |  |
|---|----------------------------------|--|
|   | date_from                        | date_from  |
|   | date_to                          | date_to  |
|   | game_segment                     | game_segment   |
|   | last_n_games                     | last_n_games   |
|   | league_id                        | League - default: '00'. Other options include '10': WNBA, '20': G-League |
|   | location                         | location   |
|   | measure_type                     | measure_type   |
|   | <pre>month opponent_team_i</pre> | month<br>id  |
|   |                                  | opponent_team_id   |
|   | outcome                          | outcome  |
|   | po_round                         | po_round   |
|   | per_mode                         | per_mode   |
|   | period                           | period   |
|   | player_id                        | Player ID  |
|   | season                           | Season - format 2020-21  |
|   | season_segment                   | season_segment   |
|   | season_type                      | Season Type - Regular Season, Playoffs, All-Star                         |
|   | team_id                          | team_id  |
|   | vs_conference                    | vs_conference  |
|   | vs_division                      | vs_division  |
|   |                                  | Additional arguments passed to an underlying function like httr.         |
|   |                                  |  |

## Details

Teams Game Log

nba\_teamgamelogs(team\_id = '1610612749')

## Value

Return a named list of data frames: TeamGameLogs

# TeamGameLogs

| col_name          | types     |
|-------------------|-----------|
| SEASON_YEAR       | character |
| TEAM_ID           | character |
| TEAM ABBREVIATION | character |
| TEAM NAME         | character |
| GAME_ID           | character |
| GAME_DATE         | character |
| MATCHUP           | character |
| WL                | character |
| MIN               | character |
| FGM               | character |
| FGA               | character |
| FG_PCT            | character |
| FG3M              | character |
| FG3A              | character |
| FG3 PCT           | character |
| FTM               | character |
| FTA               | character |
| FT PCT            | character |
| OREB              | character |
| DREB              | character |
| REB               | character |
| AST               | character |
| TOV               | character |
| STL               | character |
| BLK               | character |
| BLKA              | character |
| PF                | character |
| PFD               | character |
| PTS               | character |
| PLUS_MINUS        | character |
| GP_RANK           | character |
| W_RANK            | character |
| L RANK            | character |
| W_PCT_RANK        | character |
| MIN_RANK          | character |
| FGM_RANK          | character |
| FGA_RANK          | character |
|                   |           |

| FG_PCT_RANK     | character |
|-----------------|-----------|
| FG3M_RANK       | character |
| FG3A_RANK       | character |
| FG3_PCT_RANK    | character |
| FTM_RANK        | character |
| FTA_RANK        | character |
| FT_PCT_RANK     | character |
| OREB_RANK       | character |
| DREB_RANK       | character |
| REB_RANK        | character |
| AST_RANK        | character |
| TOV_RANK        | character |
| STL_RANK        | character |
| BLK_RANK        | character |
| BLKA_RANK       | character |
| PF_RANK         | character |
| PFD_RANK        | character |
| PTS_RANK        | character |
| PLUS_MINUS_RANK | character |
|                 |           |

#### Author(s)

Saiem Gilani

### See Also

```
Other NBA Team Functions: nba_leaguedashteamstats(), nba_teamdashboardbyclutch(),
nba_teamdashboardbygamesplits(), nba_teamdashboardbygeneralsplits(), nba_teamdashboardbylastngames(),
nba_teamdashboardbyopponent(), nba_teamdashboardbyshootingsplits(), nba_teamdashboardbyteamperformance
nba_teamdashboardbyyearoveryear(), nba_teamdashlineups(), nba_teamdashptpass(), nba_teamdashpts(),
nba_teamdashboardbyshots(), nba_teamdetails(), nba_teamestimatedmetrics(), nba_teamgamelog(),
nba_teamgamestreakfinder(), nba_teamhistoricalleaders(), nba_teaminfocommon(), nba_teamplayerdashboard
nba_teamplayeronoffdetails(), nba_teamplayeronoffsummary(), nba_teams(), nba_teamvsplayer(),
nba_teamyearbyyearstats()
```

 $\verbnba\_teamgamestreakfinder$ 

Get NBA Stats API Team Game Streak Finder

### Description

Get NBA Stats API Team Game Streak Finder Get NBA Stats API Team Game Streak Finder

#### Usage

```
nba_teamgamestreakfinder(
  active_streaks_only = "",
  active_teams_only = "",
  btr_opp_ast = "",
  btr_opp_blk = ""
  btr_opp_dreb = "",
  btr_opp_fg3a = "",
  btr_opp_fg3m = "",
  btr_opp_fg3_pct = "",
  btr_opp_fga = "",
  btr_opp_fgm = "",
  btr_opp_fg_pct = "",
  btr_opp_fta = "",
  btr_opp_ftm = "",
  btr_opp_ft_pct = "",
  btr_opp_oreb = "",
  btr_opp_pf = "",
  btr_opp_pts = "",
  btr_opp_pts2nd_chance = "",
  btr_opp_pts_fb = "",
  btr_opp_pts_off_tov = "",
  btr_opp_pts_paint = "",
  btr_opp_reb = "",
  btr_opp_stl = ""
  btr_opp_tov = "",
  conference = "",
  date_from = "",
  date_to = "",
  division = "",
  et_ast = "",
  et_blk = "",
  et_dd = "",
  et_dreb = "".
  et_fg3a = "",
  et_fg3m = "",
  et_fg3_pct = "",
  et_fga = "",
  et_fgm = "",
  et_fg_pct = "",
  et_fta = "",
  et_ftm = "",
  et_ft_pct = "",
  et_minutes = "",
  eq_opp_pts2nd_chance = "",
  eq_opp_pts_fb = "",
  eq_opp_pts_off_tov = "",
  eq_opp_pts_paint = "",
```

et\_oreb = "", et\_pf = "", et\_pts = "", eq\_pts2nd\_chance = "", eq\_pts\_fb = "", eq\_pts\_off\_tov = "", eq\_pts\_paint = "", et\_reb = "", et\_stl = "", et\_td = "", et\_tov = "", game\_id = "" gt\_ast = "". gt\_blk = "", gt\_dd = "", gt\_dreb = "" gt\_fg3a = "", gt\_fg3m = "", gt\_fg3\_pct = "", gt\_fga = "", gt\_fgm = "", gt\_fg\_pct = "", gt\_fta = "", gt\_ftm = "", gt\_ft\_pct = "", gt\_minutes = "", gt\_opp\_ast = "", gt\_opp\_blk = "", gt\_opp\_dreb = "" gt\_opp\_fg3a = "", gt\_opp\_fg3m = "", gt\_opp\_fg3\_pct = "", gt\_opp\_fga = "", gt\_opp\_fgm = "", gt\_opp\_fg\_pct = "", gt\_opp\_fta = "", gt\_opp\_ftm = "", gt\_opp\_ft\_pct = "", gt\_opp\_oreb = "", gt\_opp\_pf = "", gt\_opp\_pts = "", gt\_opp\_pts2nd\_chance = "", gt\_opp\_pts\_fb = "", gt\_opp\_pts\_off\_tov = "", gt\_opp\_pts\_paint = "", gt\_opp\_reb = "", gt\_opp\_stl = "", gt\_opp\_tov = "",

gt\_oreb = "", gt\_pf = "", gt\_pts = "", gt\_pts2nd\_chance = "", gt\_pts\_fb = "", gt\_pts\_off\_tov = "", gt\_pts\_paint = "", gt\_reb = "", gt\_stl = "", gt\_td = "", gt\_tov = "", lstreak = "", league\_id = "00", location = "", lt\_ast = "", lt\_blk = "", lt\_dd = "", lt\_dreb = "", lt\_fg3a = "", lt\_fg3m = "", lt\_fg3\_pct = "", lt\_fga = "", lt\_fgm = "", lt\_fg\_pct = "", lt\_fta = "", lt\_ftm = "", lt\_ft\_pct = "", lt\_minutes = "", lt\_opp\_ast = "", lt\_opp\_blk = "", lt\_opp\_dreb = "" lt\_opp\_fg3a = "", lt\_opp\_fg3m = "", lt\_opp\_fg3\_pct = "", lt\_opp\_fga = "", lt\_opp\_fgm = "", lt\_opp\_fg\_pct = "", lt\_opp\_fta = "", lt\_opp\_ftm = "", lt\_opp\_ft\_pct = "", lt\_opp\_oreb = "", lt\_opp\_pf = "", lt\_opp\_pts = "", lt\_opp\_pts2nd\_chance = "", lt\_opp\_pts\_fb = "", lt\_opp\_pts\_off\_tov = "", lt\_opp\_pts\_paint = "", lt\_opp\_reb = "",

```
lt_opp_stl = "",
  lt_opp_tov = "",
  lt_oreb = "",
  lt_pf = "",
  lt_pts = "",
  lt_pts2nd_chance = "",
  lt_pts_fb = "",
  lt_pts_off_tov = "",
  lt_pts_paint = "",
  lt_reb = "",
  lt_stl = "",
 lt_td = "",
  lt_tov = "",
 min_games = "";
  outcome = "",
  po_round = "",
  season = year_to_season(most_recent_nba_season() - 1),
  season_segment = "",
  season_type = "Regular Season",
  team_id = "",
  vs_conference = "",
  vs_division = "",
  vs_team_id = "",
 wstreak = "",
 wrs_opp_ast = ""
 wrs_opp_blk = "",
 wrs_opp_dreb = ""
 wrs_opp_fg3a = "",
 wrs_opp_fg3m = "",
 wrs_opp_fg3_pct = "",
 wrs_opp_fga = "",
 wrs_opp_fgm = "",
 wrs_opp_fg_pct = "",
 wrs_opp_fta = "",
 wrs_opp_ftm = "",
 wrs_opp_ft_pct = "",
 wrs_opp_oreb = "",
wrs_opp_pf = "",
 wrs_opp_pts = "",
 wrs_opp_pts2nd_chance = "",
 wrs_opp_pts_fb = "",
 wrs_opp_pts_off_tov = "",
 wrs_opp_pts_paint = "",
 wrs_opp_reb = "",
 wrs_opp_stl = "",
 wrs_opp_tov = "",
  . . .
)
```

### Arguments

```
active_streaks_only
                active_streaks_only
active_teams_only
                active_teams_only
btr_opp_ast
                btr_opp_ast
btr_opp_blk
                btr_opp_blk
btr_opp_dreb
                btr_opp_dreb
btr_opp_fg3a
                btr_opp_fg3a
btr_opp_fg3m
                btr_opp_fg3m
btr_opp_fg3_pct
                btr_opp_fg3_pct
btr_opp_fga
                btr_opp_fga
btr_opp_fgm
                btr_opp_fgm
btr_opp_fg_pct btr_opp_fg_pct
btr_opp_fta
                btr_opp_fta
btr_opp_ftm
                btr_opp_ftm
btr_opp_ft_pct btr_opp_ft_pct
btr_opp_oreb
                btr_opp_oreb
btr_opp_pf
                btr_opp_pf
btr_opp_pts
                btr_opp_pts
btr_opp_pts2nd_chance
                btr_opp_pts2nd_chance
btr_opp_pts_fb btr_opp_pts_fb
btr_opp_pts_off_tov
                btr_opp_pts_off_tov
btr_opp_pts_paint
                btr_opp_pts_paint
btr_opp_reb
                btr_opp_reb
btr_opp_stl
                btr_opp_stl
btr_opp_tov
                btr_opp_tov
conference
                conference
date_from
                date_from
date_to
                date_to
division
                division
et_ast
                et_ast
et_blk
                et_blk
et_dd
                et_dd
et_dreb
                et_dreb
```

```
et_fg3a
                et_fg3a
                et_fg3m
et_fg3m
                et_fg3_pct
et_fg3_pct
et_fga
                et_fga
et_fgm
                et_fgm
et_fg_pct
                et_fg_pct
et_fta
                et_fta
et_ftm
                et_ftm
et_ft_pct
                et_ft_pct
et_minutes
                et_minutes
eq_opp_pts2nd_chance
                eq_opp_pts2nd_chance
eq_opp_pts_fb eq_opp_pts_fb
eq_opp_pts_off_tov
                eq_opp_pts_off_tov
eq_opp_pts_paint
                eq\_opp\_pts\_paint
et_oreb
                et_oreb
et_pf
                et_pf
et_pts
                et_pts
eq_pts2nd_chance
                eq_pts2nd_chance
eq_pts_fb
                eq_pts_fb
eq_pts_off_tov eq_pts_off_tov
eq_pts_paint
                eq_pts_paint
et_reb
                et_reb
et_stl
                et_stl
et_td
                et_td
et_tov
                et_tov
game_id
                game_id
gt_ast
                gt_ast
gt_blk
                gt_blk
gt_dd
                gt_dd
gt_dreb
                gt_dreb
gt_fg3a
                gt_fg3a
gt_fg3m
                gt_fg3m
gt_fg3_pct
                gt_fg3_pct
gt_fga
                gt_fga
```

| gt_fgm          | gt_fgm               |
|-----------------|----------------------|
| gt_fg_pct       | gt_fg_pct            |
| gt_fta          | gt_fta               |
| gt_ftm          | gt_ftm               |
| gt_ft_pct       | gt_ft_pct            |
| gt_minutes      | gt_minutes           |
| gt_opp_ast      | gt_opp_ast           |
| gt_opp_blk      | gt_opp_blk           |
| gt_opp_dreb     | gt_opp_dreb          |
| gt_opp_fg3a     | gt_opp_fg3a          |
| gt_opp_fg3m     | gt_opp_fg3m          |
| gt_opp_fg3_pct  | gt_opp_fg3_pct       |
| gt_opp_fga      | gt_opp_fga           |
| gt_opp_fgm      | gt_opp_fgm           |
| gt_opp_fg_pct   | gt_opp_fg_pct        |
| gt_opp_fta      | gt_opp_fta           |
| gt_opp_ftm      | gt_opp_ftm           |
| gt_opp_ft_pct   | gt_opp_ft_pct        |
| gt_opp_oreb     | gt_opp_oreb          |
| gt_opp_pf       | gt_opp_pf            |
| gt_opp_pts      | gt_opp_pts           |
| gt_opp_pts2nd_o |                      |
|                 | gt_opp_pts2nd_chance |
| gt_opp_pts_fb   | gt_opp_pts_fb        |
| gt_opp_pts_off_ |                      |
| gt_opp_pts_pair | gt_opp_pts_off_tov   |
| gr_opp_pro_pair | gt_opp_pts_paint     |
| gt_opp_reb      | gt_opp_reb           |
| gt_opp_stl      | gt_opp_stl           |
| gt_opp_tov      | gt_opp_tov           |
| gt_oreb         | gt_oreb              |
| gt_pf           | gt_pf                |
| gt_pts          | gt_pts               |
| gt_pts2nd_chanc |                      |
|                 | gt_pts2nd_chance     |
| gt_pts_fb       | gt_pts_fb            |
| gt_pts_off_tov  | gt_pts_off_tov       |
|                 |                      |

| gt_pts_paint   | gt_pts_paint   |
|----------------|----------------|
| gt_reb         | gt_reb         |
| gt_stl         | gt_stl         |
| gt_td          | gt_td          |
| gt_tov         | gt_tov         |
| lstreak        | lstreak        |
| league_id      | league_id      |
| location       | location       |
| lt_ast         | lt_ast         |
| lt_blk         | lt_blk         |
| lt_dd          | lt_dd          |
| lt_dreb        | lt_dreb        |
| lt_fg3a        | lt_fg3a        |
| lt_fg3m        | lt_fg3m        |
| lt_fg3_pct     | lt_fg3_pct     |
| lt_fga         | lt_fga         |
| lt_fgm         | lt_fgm         |
| lt_fg_pct      | lt_fg_pct      |
| lt_fta         | lt_fta         |
| lt_ftm         | lt_ftm         |
| lt_ft_pct      | lt_ft_pct      |
| lt_minutes     | lt_minutes     |
| lt_opp_ast     | lt_opp_ast     |
| lt_opp_blk     | lt_opp_blk     |
| lt_opp_dreb    | lt_opp_dreb    |
| lt_opp_fg3a    | lt_opp_fg3a    |
| lt_opp_fg3m    | lt_opp_fg3m    |
| lt_opp_fg3_pct | lt_opp_fg3_pct |
| lt_opp_fga     | lt_opp_fga     |
| lt_opp_fgm     | lt_opp_fgm     |
| lt_opp_fg_pct  | lt_opp_fg_pct  |
| lt_opp_fta     | lt_opp_fta     |
| lt_opp_ftm     | lt_opp_ftm     |
| lt_opp_ft_pct  | lt_opp_ft_pct  |
| lt_opp_oreb    | lt_opp_oreb    |
| lt_opp_pf      | lt_opp_pf      |
| lt_opp_pts     | lt_opp_pts     |
|                |                |

| lt_opp_pts2nd_c                        |                           |
|--|---------------------------|
|  | lt_opp_pts2nd_chance      |
| <pre>lt_opp_pts_fb lt_opp_pts_f6</pre> | lt_opp_pts_fb             |
| lt_opp_pts_off_                        | tov<br>lt_opp_pts_off_tov |
| lt_opp_pts_pair                        |                           |
|  | lt_opp_pts_paint          |
| lt_opp_reb                             | lt_opp_reb                |
| lt_opp_stl                             | lt_opp_stl                |
| lt_opp_tov                             | lt_opp_tov                |
| lt_oreb                                | lt_oreb                   |
| lt_pf                                  | lt_pf                     |
| lt_pts                                 | lt_pts                    |
| lt_pts2nd_chanc                        |                           |
|  | lt_pts2nd_chance          |
| lt_pts_fb                              | lt_pts_fb                 |
| lt_pts_off_tov                         | lt_pts_off_tov            |
| lt_pts_paint                           | lt_pts_paint              |
| lt_reb                                 | lt_reb                    |
| lt_stl                                 | lt_stl                    |
| lt_td                                  | lt_td                     |
| lt_tov                                 | lt_tov                    |
| min_games                              | min_games                 |
| outcome                                | outcome                   |
| po_round                               | po_round                  |
| season                                 | season                    |
| season_segment                         | season_segment            |
| season_type                            | season_type               |
| team_id                                | team_id                   |
| vs_conference                          | vs_conference             |
| vs_division                            | vs_division               |
| vs_team_id                             | vs_team_id                |
| wstreak                                | wstreak                   |
| wrs_opp_ast                            | wrs_opp_ast               |
| wrs_opp_blk                            | wrs_opp_blk               |
| wrs_opp_dreb                           | wrs_opp_dreb              |
| wrs_opp_fg3a                           | wrs_opp_fg3a              |
| wrs_opp_fg3m                           | wrs_opp_fg3m              |

```
wrs_opp_fg3_pct
                wrs_opp_fg3_pct
wrs_opp_fga
                wrs_opp_fga
wrs_opp_fgm
                wrs_opp_fgm
wrs_opp_fg_pct wrs_opp_fg_pct
wrs_opp_fta
                wrs_opp_fta
wrs_opp_ftm
                wrs_opp_ftm
wrs_opp_ft_pct wrs_opp_ft_pct
wrs_opp_oreb
                wrs_opp_oreb
wrs_opp_pf
                wrs_opp_pf
wrs_opp_pts
                wrs_opp_pts
wrs_opp_pts2nd_chance
                wrs_opp_pts2nd_chance
wrs_opp_pts_fb wrs_opp_pts_fb
wrs_opp_pts_off_tov
                wrs_opp_pts_off_tov
wrs_opp_pts_paint
                wrs_opp_pts_paint
wrs_opp_reb
                wrs_opp_reb
                wrs_opp_stl
wrs_opp_stl
wrs_opp_tov
                wrs_opp_tov
                Additional arguments passed to an underlying function like httr.
. . .
```

### Details

nba\_teamgamestreakfinder()

### Value

Return a named list of data frames: TeamGameStreakFinderParametersResults

### **TeamGameStreakFinderParametersResults**

| col_name     | types     |
|--------------|-----------|
| TEAM_NAME    | character |
| TEAM_ID      | character |
| GAMESTREAK   | character |
| STARTDATE    | character |
| ENDDATE      | character |
| ACTIVESTREAK | character |
| NUMSEASONS   | character |
| LASTSEASON   | character |
| FIRSTSEASON  | character |
| ABBREVIATION | character |
|              |           |

#### Author(s)

Saiem Gilani

## See Also

```
Other NBA Team Functions: nba_leaguedashteamstats(), nba_teamdashboardbyclutch(),
nba_teamdashboardbygamesplits(), nba_teamdashboardbygeneralsplits(), nba_teamdashboardbylastngames(),
nba_teamdashboardbyopponent(), nba_teamdashboardbyshootingsplits(), nba_teamdashboardbyteamperformance
nba_teamdashboardbyyearoveryear(), nba_teamdashlineups(), nba_teamdashptpass(), nba_teamdashptreb(),
nba_teamdashptshots(), nba_teamdetails(), nba_teamestimatedmetrics(), nba_teamgamelogs(),
nba_teamgamelog(), nba_teamhistoricalleaders(), nba_teaminfocommon(), nba_teamplayerdashboard(),
nba_teamplayeronoffdetails(), nba_teamplayeronoffsummary(), nba_teams(), nba_teamvsplayer(),
nba_teamyearbyyearstats()
```

Other NBA Game Finder Functions: nba\_leaguegamefinder(), nba\_playergamestreakfinder()

nba\_teamhistoricalleaders

## Get NBA Stats API Team Historical Leaders

### Description

Get NBA Stats API Team Historical Leaders Get NBA Stats API Team Historical Leaders

### Usage

```
nba_teamhistoricalleaders(
  league_id = "00",
  season_id = "22022",
  team_id = "1610612749",
   ...
)
```

#### Arguments

| league_id | league_id  |
|-----------|--|
| season_id | season_id  |
| team_id   | team_id  |
|           | Additional arguments passed to an underlying function like httr. |

### Details

```
nba_teamhistoricalleaders(team_id = '1610612749')
```

### Value

Return a named list of data frames: CareerLeadersByTeam

### CareerLeadersByTeam

| col_name      | types     |
|---------------|-----------|
| TEAM_ID       | character |
| PTS           | character |
| PTS_PERSON_ID | character |
| PTS_PLAYER    | character |
| AST           | character |
| AST_PERSON_ID | character |
| AST_PLAYER    | character |
| REB           | character |
| REB_PERSON_ID | character |
| REB_PLAYER    | character |
| BLK           | character |
| BLK_PERSON_ID | character |
| BLK_PLAYER    | character |
| STL           | character |
| STL_PERSON_ID | character |
| STL_PLAYER    | character |
| SEASON_YEAR   | character |

### Author(s)

Saiem Gilani

### See Also

```
Other NBA Team Functions: nba_leaguedashteamstats(), nba_teamdashboardbyclutch(), nba_teamdashboardbygamesplits(), nba_teamdashboardbygeneralsplits(), nba_teamdashboardbylastngames(), nba_teamdashboardbyopponent(), nba_teamdashboardbyshootingsplits(), nba_teamdashboardbyteamperformance nba_teamdashboardbygeneryear(), nba_teamdashlineups(), nba_teamdashptpass(), nba_teamdashptreb(), nba_teamdashptshots(), nba_teamdetails(), nba_teamestimatedmetrics(), nba_teamgamelogs(), nba_teamgamelog(), nba_teamgamestreakfinder(), nba_teaminfocommon(), nba_teamplayerdashboard(), nba_teamplayeronoffdetails(), nba_teamplayeronoffsummary(), nba_teams(), nba_teamvsplayer(), nba_teamyearbyyearstats()
```

nba\_teaminfocommon Get NBA Stats API Team Common Info

## Description

Get NBA Stats API Team Common Info Get NBA Stats API Team Common Info

nba\_teaminfocommon

## Usage

```
nba_teaminfocommon(
  league_id = "00",
  season = year_to_season(most_recent_nba_season() - 1),
  season_type = "Regular Season",
  team_id = "1610612749",
  ...
)
```

## Arguments

| league_id   | League - default: '00'. Other options include '10': WNBA, '20': G-League |
|-------------|--|
| season      | Season - format 2020-21  |
| season_type | Season Type - Regular Season, Playoffs, All-Star                         |
| team_id     | Team ID  |
|             | Additional arguments passed to an underlying function like httr.         |
|             |  |

## Details

nba\_teaminfocommon(team\_id = '1610612749')

### Value

Return a named list of data frames: AvailableSeasons, TeamInfoCommon, TeamSeasonRanks

## TeamInfoCommon

| types     |
|-----------|
| character |
|           |

TeamSeasonRanks

| col_name     | types     |
|--------------|-----------|
| LEAGUE_ID    | character |
| SEASON_ID    | character |
| TEAM_ID      | character |
| PTS_RANK     | character |
| PTS_PG       | character |
| REB_RANK     | character |
| REB_PG       | character |
| AST_RANK     | character |
| AST_PG       | character |
| OPP_PTS_RANK | character |
| OPP_PTS_PG   | character |

#### AvailableSeasons

| col_name  | types     |
|-----------|-----------|
| SEASON ID | character |

#### Author(s)

Saiem Gilani

### See Also

```
Other NBA Team Functions: nba_leaguedashteamstats(), nba_teamdashboardbyclutch(),
nba_teamdashboardbygamesplits(), nba_teamdashboardbygeneralsplits(), nba_teamdashboardbylastngames(),
nba_teamdashboardbyoponent(), nba_teamdashboardbyshootingsplits(), nba_teamdashboardbyteamperformance
nba_teamdashboardbyyearoveryear(), nba_teamdashlineups(), nba_teamdashptpass(), nba_teamdashptreb(),
nba_teamdashptshots(), nba_teamdetails(), nba_teamestimatedmetrics(), nba_teamgamelogs(),
nba_teamgamelog(), nba_teamgamestreakfinder(), nba_teamhistoricalleaders(), nba_teamplayerdashboard(),
nba_teamplayeronoffdetails(), nba_teamplayeronoffsummary(), nba_teams(), nba_teamvsplayer(),
nba_teamyearbyyearstats()
```

nba\_teamplayerdashboard

Get NBA Stats API Team Player Dashboard

### Description

Get NBA Stats API Team Player Dashboard Get NBA Stats API Team Player Dashboard

## Usage

```
nba_teamplayerdashboard(
 date_from = "",
date_to = "",
  game_segment = "",
  last_n_games = 0,
  league_id = "00",
 location = "",
 measure_type = "Base",
 month = 0,
  opponent_team_id = 0,
  outcome = "",
  pace_adjust = "N",
  plus_minus = "N",
 po_round = "",
  per_mode = "Totals",
  period = 0,
  rank = "N",
  season = year_to_season(most_recent_nba_season() - 1),
  season_segment = "",
  season_type = "Regular Season",
  shot_clock_range = "",
  team_id = "1610612749",
  vs_conference = "",
 vs_division = "",
  . . .
)
```

## Arguments

| date_from                        | date_from        |
|----------------------------------|------------------|
| date_to                          | date_to          |
| game_segment                     | game_segment     |
| last_n_games                     | last_n_games     |
| league_id                        | league_id        |
| location                         | location         |
| measure_type                     | measure_type     |
| <pre>month opponent_team_:</pre> | month<br>id      |
|                                  | opponent_team_id |
| outcome                          | outcome          |
| pace_adjust                      | pace_adjust      |
| plus_minus                       | plus_minus       |
| po_round                         | po_round         |
| per_mode                         | per_mode         |

| period                      | period   |  |
|-----------------------------|--|--|
| rank                        | rank   |  |
| season                      | season   |  |
| season_segment              | season_segment   |  |
| season_type                 | season_type  |  |
| <pre>shot_clock_range</pre> |  |  |
|                             | shot_clock_range   |  |
| team_id                     | team_id  |  |
| vs_conference               | vs_conference  |  |
| vs_division                 | vs_division  |  |
|                             | Additional arguments passed to an underlying function like httr. |  |

# Details

nba\_teamplayerdashboard(team\_id = '1610612749')

## Value

Return a named list of data frames: PlayersSeasonTotals, TeamOverall

## TeamOverall

| col name    | types              |
|-------------|--------------------|
| GROUP SET   | types<br>character |
| —           |                    |
| TEAM_ID     | character          |
| TEAM_NAME   | character          |
| GROUP_VALUE | character          |
| GP          | character          |
| W           | character          |
| L           | character          |
| W_PCT       | character          |
| MIN         | character          |
| FGM         | character          |
| FGA         | character          |
| FG_PCT      | character          |
| FG3M        | character          |
| FG3A        | character          |
| FG3_PCT     | character          |
| FTM         | character          |
| FTA         | character          |
| FT_PCT      | character          |
| OREB        | character          |
| DREB        | character          |
| REB         | character          |
| AST         | character          |
| TOV         | character          |
| STL         | character          |
|             |                    |

| BLK             | character |
|-----------------|-----------|
| BLKA            | character |
| PF              | character |
| PFD             | character |
| PTS             | character |
| PLUS_MINUS      | character |
| GP_RANK         | character |
| W_RANK          | character |
| L_RANK          | character |
| W_PCT_RANK      | character |
| MIN_RANK        | character |
| FGM_RANK        | character |
| FGA_RANK        | character |
| FG_PCT_RANK     | character |
| FG3M_RANK       | character |
| FG3A_RANK       | character |
| FG3_PCT_RANK    | character |
| FTM_RANK        | character |
| FTA_RANK        | character |
| FT_PCT_RANK     | character |
| OREB_RANK       | character |
| DREB_RANK       | character |
| REB_RANK        | character |
| AST_RANK        | character |
| TOV_RANK        | character |
| STL_RANK        | character |
| BLK_RANK        | character |
| BLKA_RANK       | character |
| PF_RANK         | character |
| PFD_RANK        | character |
| PTS_RANK        | character |
| PLUS_MINUS_RANK | character |
|                 |           |

# PlayersSeasonTotals

| col_name    | types     |
|-------------|-----------|
| GROUP_SET   | character |
| PLAYER_ID   | character |
| PLAYER_NAME | character |
| NICKNAME    | character |
| GP          | character |
| W           | character |
| L           | character |
| W_PCT       | character |
| MIN         | character |
| FGM         | character |
| FGA         | character |

FG\_PCT character FG3M character FG3A character FG3\_PCT character FTM character FTA character FT\_PCT character OREB character DREB character REB character AST character TOV character STL character BLK character **BLKA** character PF character PFD character PTS character PLUS\_MINUS character NBA\_FANTASY\_PTS character DD2 character TD3 character WNBA\_FANTASY\_PTS character **GP\_RANK** character W\_RANK character L\_RANK character W\_PCT\_RANK character MIN\_RANK character FGM\_RANK character FGA\_RANK character FG\_PCT\_RANK character FG3M\_RANK character FG3A\_RANK character FG3\_PCT\_RANK character FTM\_RANK character FTA\_RANK character FT\_PCT\_RANK character OREB\_RANK character DREB\_RANK character REB\_RANK character AST\_RANK character TOV\_RANK character STL\_RANK character BLK\_RANK character BLKA\_RANK character PF\_RANK character PFD\_RANK character PTS\_RANK character

| PLUS_MINUS_RANK       | character |
|-----------------------|-----------|
| NBA_FANTASY_PTS_RANK  | character |
| DD2_RANK              | character |
| TD3_RANK              | character |
| WNBA_FANTASY_PTS_RANK | character |

Saiem Gilani

#### See Also

```
Other NBA Team Functions: nba_leaguedashteamstats(), nba_teamdashboardbyclutch(),
nba_teamdashboardbygamesplits(), nba_teamdashboardbygeneralsplits(), nba_teamdashboardbylastngames(),
nba_teamdashboardbyopponent(), nba_teamdashboardbyshootingsplits(), nba_teamdashboardbyteamperformance
nba_teamdashboardbyyearoveryear(), nba_teamdashlineups(), nba_teamdashptpass(), nba_teamdashptreb(),
nba_teamdashptshots(), nba_teamdetails(), nba_teamestimatedmetrics(), nba_teamgamelogs(),
nba_teamgamelog(), nba_teamgamestreakfinder(), nba_teamhistoricalleaders(), nba_teaminfocommon(),
nba_teamplayeronoffdetails(), nba_teamplayeronoffsummary(), nba_teams(), nba_teamvsplayer(),
nba_teamyearbyyearstats()
```

nba\_teamplayeronoffdetails

#### Get NBA Stats API Team Player On/Off Details

#### Description

Get NBA Stats API Team Player On/Off Details Get NBA Stats API Team Player On/Off Details

#### Usage

```
nba_teamplayeronoffdetails(
    date_from = "",
    date_to = "",
    game_segment = "",
    last_n_games = 0,
    league_id = "00",
    location = "",
    measure_type = "Base",
    month = 0,
    opponent_team_id = 0,
    outcome = "",
    pace_adjust = "N",
    plus_minus = "N",
    po_round = "",
```

```
per_mode = "Totals",
period = 0,
rank = "N",
season = year_to_season(most_recent_nba_season() - 1),
season_segment = "",
season_type = "Regular Season",
shot_clock_range = "",
team_id = "1610612749",
vs_conference = "",
vs_division = "",
...
```

# Arguments

| date_from                  | date_from  |
|----------------------------|--|
| date_to                    | date_to  |
| game_segment               | game_segment   |
| last_n_games               | last_n_games   |
| league_id                  | league_id  |
| location                   | location   |
| measure_type               | measure_type   |
| month                      | month  |
| opponent_team_i            |  |
|                            | opponent_team_id   |
| outcome                    | outcome  |
| pace_adjust                | pace_adjust  |
| plus_minus                 | plus_minus   |
| po_round                   | po_round   |
| per_mode                   | per_mode   |
| period                     | period   |
| rank                       | rank   |
| season                     | season   |
| <pre>season_segment</pre>  | season_segment   |
| season_type                | season_type  |
| <pre>shot_clock_rang</pre> | ge   |
|                            | shot_clock_range   |
| team_id                    | team_id  |
| vs_conference              | vs_conference  |
| vs_division                | vs_division  |
|                            | Additional arguments passed to an underlying function like httr. |
|                            |  |

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# Details

```
nba_teamplayeronoffdetails(team_id = '1610612749')
```

### Value

Return a named list of data frames: OverallTeamPlayerOnOffDetails, PlayersOffCourtTeamPlayerOnOffDetails, PlayersOnCourtTeamPlayerOnOffDetails

# **OverallTeamPlayerOnOffDetails**

| col_name          | types              |
|-------------------|--------------------|
| GROUP SET         | types<br>character |
| GROUP VALUE       | character          |
| TEAM_ID           | character          |
| TEAM_ABBREVIATION | character          |
| TEAM NAME         | character          |
| GP                | character          |
| W                 | character          |
| w<br>L            | character          |
| W PCT             | character          |
| MIN               |                    |
|                   | character          |
| FGM               | character          |
| FGA               | character          |
| FG_PCT            | character          |
| FG3M              | character          |
| FG3A              | character          |
| FG3_PCT           | character          |
| FTM               | character          |
| FTA               | character          |
| FT_PCT            | character          |
| OREB              | character          |
| DREB              | character          |
| REB               | character          |
| AST               | character          |
| TOV               | character          |
| STL               | character          |
| BLK               | character          |
| BLKA              | character          |
| PF                | character          |
| PFD               | character          |
| PTS               | character          |
| PLUS_MINUS        | character          |
| GP_RANK           | character          |
| W_RANK            | character          |
| L_RANK            | character          |
| W_PCT_RANK        | character          |
| MIN_RANK          | character          |
| FGM_RANK          | character          |
| FGA RANK          | character          |
| _ *               |                    |

| EC DOT DANK     | 1 .       |
|-----------------|-----------|
| FG_PCT_RANK     | character |
| FG3M_RANK       | character |
| FG3A_RANK       | character |
| FG3_PCT_RANK    | character |
| FTM_RANK        | character |
| FTA_RANK        | character |
| FT_PCT_RANK     | character |
| OREB_RANK       | character |
| DREB_RANK       | character |
| REB_RANK        | character |
| AST_RANK        | character |
| TOV_RANK        | character |
| STL_RANK        | character |
| BLK_RANK        | character |
| BLKA_RANK       | character |
| PF_RANK         | character |
| PFD_RANK        | character |
| PTS_RANK        | character |
| PLUS_MINUS_RANK | character |
|                 |           |

# PlayersOnCourtTeamPlayerOnOffDetails

| col name          | types     |
|-------------------|-----------|
| GROUP SET         | character |
| TEAM ID           | character |
| TEAM ABBREVIATION | character |
| TEAM NAME         | character |
| VS PLAYER ID      | character |
| VS PLAYER NAME    | character |
| COURT STATUS      | character |
| —                 |           |
| GP                | character |
| W                 | character |
| L                 | character |
| W_PCT             | character |
| MIN               | character |
| FGM               | character |
| FGA               | character |
| FG_PCT            | character |
| FG3M              | character |
| FG3A              | character |
| FG3 PCT           | character |
| FTM               | character |
| FTA               | character |
| FT PCT            | character |
| OREB              | character |
| DREB              | character |
| REB               | character |
| KLD               | character |

| AST             | character |
|-----------------|-----------|
| TOV             | character |
| STL             | character |
| BLK             | character |
| BLKA            | character |
| PF              | character |
| PFD             | character |
| PTS             | character |
| PLUS_MINUS      | character |
| GP_RANK         | character |
| W_RANK          | character |
| L_RANK          | character |
| W_PCT_RANK      | character |
| MIN_RANK        | character |
| FGM_RANK        | character |
| FGA_RANK        | character |
| FG_PCT_RANK     | character |
| FG3M_RANK       | character |
| FG3A_RANK       | character |
| FG3_PCT_RANK    | character |
| FTM_RANK        | character |
| FTA_RANK        | character |
| FT_PCT_RANK     | character |
| OREB_RANK       | character |
| DREB_RANK       | character |
| REB_RANK        | character |
| AST_RANK        | character |
| TOV_RANK        | character |
| STL_RANK        | character |
| BLK_RANK        | character |
| BLKA_RANK       | character |
| PF_RANK         | character |
| PFD_RANK        | character |
| PTS_RANK        | character |
| PLUS_MINUS_RANK | character |
|                 |           |

# PlayersOffCourtTeamPlayerOnOffDetails

| col_name          | types     |
|-------------------|-----------|
| GROUP_SET         | character |
| TEAM_ID           | character |
| TEAM_ABBREVIATION | character |
| TEAM_NAME         | character |
| VS_PLAYER_ID      | character |
| VS_PLAYER_NAME    | character |
| COURT_STATUS      | character |
| GP                | character |

| W            | character |
|--------------|-----------|
| L            | character |
| W_PCT        | character |
| MIN          | character |
| FGM          | character |
| FGA          | character |
| FG_PCT       | character |
| FG3M         | character |
| FG3A         | character |
| FG3_PCT      | character |
| FTM          | character |
| FTA          | character |
| FT_PCT       | character |
| OREB         | character |
| DREB         | character |
| REB          | character |
| AST          | character |
| TOV          | character |
| STL          | character |
| BLK          | character |
| BLKA         | character |
| PF           | character |
| PFD          | character |
| PTS          | character |
| PLUS_MINUS   | character |
| GP_RANK      | character |
| W_RANK       | character |
| L_RANK       | character |
| W_PCT_RANK   | character |
| MIN_RANK     | character |
| FGM_RANK     | character |
| FGA_RANK     | character |
| FG_PCT_RANK  | character |
| FG3M_RANK    | character |
| FG3A_RANK    | character |
| FG3 PCT RANK | character |
| FTM_RANK     | character |
| FTA_RANK     | character |
| FT_PCT_RANK  | character |
| OREB_RANK    | character |
| DREB RANK    |           |
| REB RANK     | character |
| AST RANK     | character |
| —            | character |
| TOV_RANK     | character |
| STL_RANK     | character |
| BLK_RANK     | character |
| BLKA_RANK    | character |
| PF_RANK      | character |
|              |           |

| PFD_RANK        | character |
|-----------------|-----------|
| PTS_RANK        | character |
| PLUS_MINUS_RANK | character |

Saiem Gilani

### See Also

```
Other NBA Team Functions: nba_leaguedashteamstats(), nba_teamdashboardbyclutch(),
nba_teamdashboardbygamesplits(), nba_teamdashboardbygeneralsplits(), nba_teamdashboardbylastngames(),
nba_teamdashboardbyopponent(), nba_teamdashboardbyshootingsplits(), nba_teamdashboardbyteamperformance
nba_teamdashboardbyyearoveryear(), nba_teamdashlineups(), nba_teamdashptpass(), nba_teamdashptreb(),
nba_teamdashptshots(), nba_teamdetails(), nba_teamestimatedmetrics(), nba_teamgamelogs(),
nba_teamgamelog(), nba_teamgamestreakfinder(), nba_teamhistoricalleaders(), nba_teaminfocommon(),
nba_teamplayerdashboard(), nba_teamplayeronoffsummary(), nba_teams(), nba_teamvsplayer(),
nba_teamyearbyyearstats()
```

```
nba_teamplayeronoffsummary
```

#### Get NBA Stats API Team Player On/Off Summary

#### Description

Get NBA Stats API Team Player On/Off Summary Get NBA Stats API Team Player On/Off Summary

#### Usage

```
nba_teamplayeronoffsummary(
  date_from = "",
  date_to = "",
  game_segment = "",
  last_n_games = 0,
  league_id = "00",
  location = "",
 measure_type = "Base",
 month = 0,
  opponent_team_id = 0,
  outcome = "",
  pace_adjust = "N",
  plus_minus = "N",
  po_round = "",
  per_mode = "Totals",
  period = 0,
```

```
rank = "N",
season = year_to_season(most_recent_nba_season() - 1),
season_segment = "",
season_type = "Regular Season",
shot_clock_range = "",
team_id = "1610612749",
vs_conference = "",
vs_division = "",
...
```

# Arguments

)

| 5                       |  |
|-------------------------|--|
| date_from               | date_from  |
| date_to                 | date_to  |
| game_segment            | game_segment   |
| last_n_games            | last_n_games   |
| league_id               | league_id  |
| location                | location   |
| <pre>measure_type</pre> | measure_type   |
| month                   | month  |
| opponent_team_i         | id   |
|                         | opponent_team_id   |
| outcome                 | outcome  |
| pace_adjust             | pace_adjust  |
| plus_minus              | plus_minus   |
| po_round                | po_round   |
| per_mode                | per_mode   |
| period                  | period   |
| rank                    | rank   |
| season                  | season   |
| season_segment          | season_segment   |
| season_type             | season_type  |
| shot_clock_rang         | ge   |
|                         | shot_clock_range   |
| team_id                 | team_id  |
| vs_conference           | vs_conference  |
| vs_division             | vs_division  |
|                         | Additional arguments passed to an underlying function like httr. |
|                         |  |

### Details

nba\_teamplayeronoffsummary(team\_id = '1610612749')

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# Value

Return a named list of data frames: OverallTeamPlayerOnOffSummary, PlayersOffCourtTeamPlayerOnOffSummary, PlayersOnCourtTeamPlayerOnOffSummary

# **OverallTeamPlayerOnOffSummary**

| col_name          | types     |
|-------------------|-----------|
| GROUP SET         | character |
| GROUP_VALUE       | character |
| TEAM_ID           | character |
| TEAM_ABBREVIATION | character |
| TEAM_NAME         | character |
| GP                | character |
| W                 | character |
| L                 | character |
| W_PCT             | character |
| MIN               | character |
| FGM               | character |
| FGA               | character |
| FG_PCT            | character |
| FG3M              | character |
| FG3A              | character |
| FG3_PCT           | character |
| FTM               | character |
| FTA               | character |
| FT_PCT            | character |
| OREB              | character |
| DREB              | character |
| REB               | character |
| AST               | character |
| TOV               | character |
| STL               | character |
| BLK               | character |
| BLKA              | character |
| PF                | character |
| PFD               | character |
| PTS               | character |
| PLUS_MINUS        | character |
| GP_RANK           | character |
| W_RANK            | character |
| L_RANK            | character |
| W_PCT_RANK        | character |
| MIN_RANK          | character |
| FGM_RANK          | character |
| FGA_RANK          | character |
| FG_PCT_RANK       | character |
| FG3M_RANK         | character |
| FG3A_RANK         | character |
| FG3_PCT_RANK      | character |
|                   |           |

| FTM_RANK        | character |
|-----------------|-----------|
| FTA_RANK        | character |
| FT_PCT_RANK     | character |
| OREB_RANK       | character |
| DREB_RANK       | character |
| REB_RANK        | character |
| AST_RANK        | character |
| TOV_RANK        | character |
| STL_RANK        | character |
| BLK_RANK        | character |
| BLKA_RANK       | character |
| PF RANK         | character |
| PFD RANK        | character |
| PTS RANK        | character |
| PLUS MINUS RANK | character |
|                 |           |

# PlayersOnCourtTeamPlayerOnOffSummary

| col_name          | types     |
|-------------------|-----------|
| GROUP_SET         | character |
| TEAM_ID           | character |
| TEAM_ABBREVIATION | character |
| TEAM_NAME         | character |
| VS_PLAYER_ID      | character |
| VS_PLAYER_NAME    | character |
| COURT_STATUS      | character |
| GP                | character |
| MIN               | character |
| PLUS_MINUS        | character |
| OFF_RATING        | character |
| DEF_RATING        | character |
| NET_RATING        | character |

# PlayersOffCourtTeamPlayerOnOffSummary

| col_name          | types     |
|-------------------|-----------|
| GROUP_SET         | character |
| TEAM_ID           | character |
| TEAM_ABBREVIATION | character |
| TEAM_NAME         | character |
| VS_PLAYER_ID      | character |
| VS_PLAYER_NAME    | character |
| COURT_STATUS      | character |
| GP                | character |
| MIN               | character |
| PLUS_MINUS        | character |
|                   |           |

| OFF_RATING | character |
|------------|-----------|
| DEF_RATING | character |
| NET_RATING | character |

Saiem Gilani

#### See Also

```
Other NBA Team Functions: nba_leaguedashteamstats(), nba_teamdashboardbyclutch(),
nba_teamdashboardbygamesplits(), nba_teamdashboardbygeneralsplits(), nba_teamdashboardbylastngames(),
nba_teamdashboardbyopponent(), nba_teamdashboardbyshootingsplits(), nba_teamdashboardbyteamperformanc
nba_teamdashboardbyyearoveryear(), nba_teamdashlineups(), nba_teamdashptpass(), nba_teamdashptreb(),
nba_teamdashptshots(), nba_teamdetails(), nba_teamestimatedmetrics(), nba_teamgamelogs(),
nba_teamgamelog(), nba_teamgamestreakfinder(), nba_teamhistoricalleaders(), nba_teaminfocommon(),
nba_teamplayerdashboard(), nba_teamplayeronoffdetails(), nba_teams(), nba_teamvsplayer(),
nba_teamyearbyyearstats()
```

nba\_teams

Get NBA Stats API Teams

#### Description

Get NBA Stats API Teams Get NBA Stats API Teams

#### Usage

nba\_teams(...)

#### Arguments

. . .

Additional arguments passed to an underlying function like httr.

#### Details

nba\_teams()

#### Value

Return a data frame with the following columns:

| col_name  | types     |
|-----------|-----------|
| league_id | character |
| season_id | character |

|                                   | _  |
|-----------------------------------|--|
| team_id                           | character  |
| team_city                         | character  |
| team_name                         | character  |
| team_slug                         | character  |
| conference                        | character  |
| division                          | character  |
| team_abbreviation                 | character  |
| team_name_full                    | character  |
| season                            | character  |
| espn_team_id                      | integer  |
| abbreviation                      | character  |
| display_name                      | character  |
| mascot                            | character  |
| nickname                          | character  |
| team                              | character  |
| color                             | character  |
|                                   | character  |
| alternate_color                   | character  |
| alternate_color<br>logo           |  |
| _                                 | character  |
| logo                              | character<br>character                           |
| logo<br>logo_dark                 | character<br>character<br>character              |
| logo<br>logo_dark<br>logos_href_3 | character<br>character<br>character<br>character |

Saiem Gilani

#### See Also

```
Other NBA Team Functions: nba_leaguedashteamstats(), nba_teamdashboardbyclutch(),
nba_teamdashboardbygamesplits(), nba_teamdashboardbygeneralsplits(), nba_teamdashboardbylastngames(),
nba_teamdashboardbypenent(), nba_teamdashboardbyshootingsplits(), nba_teamdashboardbyteamperformance
nba_teamdashboardbyyearoveryear(), nba_teamdashlineups(), nba_teamdashptpass(), nba_teamdashptreb(),
nba_teamdashptshots(), nba_teamdetails(), nba_teamestimatedmetrics(), nba_teamgamelogs(),
nba_teamgamelog(), nba_teamgamestreakfinder(), nba_teamhistoricalleaders(), nba_teaminfocommon(),
nba_teamplayerdashboard(), nba_teamplayeronoffdetails(), nba_teamplayeronoffsummary(),
nba_teamvsplayer(), nba_teamyearbyyearstats()
```

nba\_teamvsplayer Get NBA Stats API Team vs Player

#### Description

Get NBA Stats API Team vs Player Get NBA Stats API Team vs Player nba\_teamvsplayer

#### Usage

```
nba_teamvsplayer(
 date_from = "",
date_to = "",
  game_segment = "",
  last_n_games = 0,
  league_id = "00",
  location = "",
 measure_type = "Base",
 month = 0,
  opponent_team_id = 0,
  outcome = "",
  po_round = "",
  pace_adjust = "N",
 per_mode = "Totals",
  period = 0,
  player_id = "",
  plus_minus = "N",
  rank = "N",
  season = year_to_season(most_recent_nba_season() - 1),
  season_segment = "",
  season_type = "Regular Season",
  shot_clock_range = "",
  team_id = "1610612749",
 vs_conference = "",
vs_division = "",
  vs_player_id = "2544",
  . . .
)
```

### Arguments

| date_from               | date_from        |
|-------------------------|------------------|
| date_to                 | date_to          |
| game_segment            | game_segment     |
| last_n_games            | last_n_games     |
| league_id               | league_id        |
| location                | location         |
| <pre>measure_type</pre> | measure_type     |
| month<br>opponent_team_ | month<br>_id     |
|                         | opponent_team_id |
| outcome                 | outcome          |
| po_round                | po_round         |
| pace_adjust             | pace_adjust      |
|                         |                  |

| per_mode                    | per_mode   |  |
|-----------------------------|--|--|
| period                      | period   |  |
| player_id                   | Player ID  |  |
| plus_minus                  | plus_minus   |  |
| rank                        | rank   |  |
| season                      | season   |  |
| season_segment              | season_segment   |  |
| season_type                 | season_type  |  |
| <pre>shot_clock_range</pre> |  |  |
|                             | shot_clock_range   |  |
| team_id                     | team_id  |  |
| vs_conference               | vs_conference  |  |
| vs_division                 | vs_division  |  |
| vs_player_id                | vs_player_id   |  |
|                             | Additional arguments passed to an underlying function like httr. |  |

# Details

```
nba_teamvsplayer(team_id = '1610612749', vs_player_id = '2544')
```

### Value

Return a named list of data frames: OnOffCourt, Overall, ShotAreaOffCourt, ShotAreaOnCourt, ShotAreaOverall, ShotDistanceOffCourt, ShotDistanceOnCourt, ShotDistanceOverall, vsPlayerOverall

### Overall

| col_name          | types     |
|-------------------|-----------|
| GROUP_SET         | character |
| GROUP_VALUE       | character |
| TEAM_ID           | character |
| TEAM_ABBREVIATION | character |
| GP                | character |
| W                 | character |
| L                 | character |
| W_PCT             | character |
| MIN               | character |
| FGM               | character |
| FGA               | character |
| FG_PCT            | character |
| FG3M              | character |
| FG3A              | character |
| FG3_PCT           | character |
| FTM               | character |
| FTA               | character |

| character |
|-----------|
| character |
|           |

# vsPlayerOverall

| col_name    | types     |
|-------------|-----------|
| GROUP_SET   | character |
| GROUP_VALUE | character |
| PLAYER_ID   | character |
| GP          | character |

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W character L character W\_PCT character MIN character FGM character FGA character FG\_PCT character FG3M character FG3A character FG3\_PCT character FTM character FTA character FT\_PCT character OREB character DREB character REB character AST character TOV character STL character BLK character BLKA character PF character PFD character PTS character PLUS\_MINUS character NBA\_FANTASY\_PTS character DD2 character TD3 character WNBA\_FANTASY\_PTS character **GP\_RANK** character W\_RANK character L\_RANK character W\_PCT\_RANK character MIN\_RANK character FGM\_RANK character FGA\_RANK character FG\_PCT\_RANK character FG3M\_RANK character FG3A\_RANK character FG3\_PCT\_RANK character FTM\_RANK character FTA\_RANK character FT\_PCT\_RANK character OREB\_RANK character DREB\_RANK character REB\_RANK character AST\_RANK character TOV\_RANK character

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| STL_RANK              | character |
|-----------------------|-----------|
| BLK_RANK              | character |
| BLKA_RANK             | character |
| PF_RANK               | character |
| PFD_RANK              | character |
| PTS_RANK              | character |
| PLUS_MINUS_RANK       | character |
| NBA_FANTASY_PTS_RANK  | character |
| DD2_RANK              | character |
| TD3_RANK              | character |
| WNBA_FANTASY_PTS_RANK | character |

# OnOffCourt

| col name          | types     |
|-------------------|-----------|
| GROUP SET         | character |
| TEAM_ID           | character |
| TEAM_ABBREVIATION | character |
| TEAM NAME         | character |
| VS_PLAYER_ID      | character |
| VS_PLAYER_NAME    | character |
| COURT_STATUS      | character |
| GP                | character |
| W                 | character |
| L                 | character |
| W_PCT             | character |
| MIN               | character |
| FGM               | character |
| FGA               | character |
| FG_PCT            | character |
| FG3M              | character |
| FG3A              | character |
| FG3_PCT           | character |
| FTM               | character |
| FTA               | character |
| FT_PCT            | character |
| OREB              | character |
| DREB              | character |
| REB               | character |
| AST               | character |
| TOV               | character |
| STL               | character |
| BLK               | character |
| BLKA              | character |
| PF                | character |
| PFD               | character |
| PTS               | character |
|                   |           |

| PLUS_MINUS      | character |
|-----------------|-----------|
| GP_RANK         | character |
| W_RANK          | character |
| L_RANK          | character |
| W_PCT_RANK      | character |
| MIN_RANK        | character |
| FGM_RANK        | character |
| FGA_RANK        | character |
| FG_PCT_RANK     | character |
| FG3M_RANK       | character |
| FG3A_RANK       | character |
| FG3_PCT_RANK    | character |
| FTM_RANK        | character |
| FTA_RANK        | character |
| FT_PCT_RANK     | character |
| OREB_RANK       | character |
| DREB_RANK       | character |
| REB_RANK        | character |
| AST_RANK        | character |
| TOV_RANK        | character |
| STL_RANK        | character |
| BLK_RANK        | character |
| BLKA_RANK       | character |
| PF_RANK         | character |
| PFD_RANK        | character |
| PTS_RANK        | character |
| PLUS_MINUS_RANK | character |
|                 |           |

# ShotDistanceOverall

| col_name          | types     |
|-------------------|-----------|
| GROUP_SET         | character |
| GROUP_VALUE       | character |
| TEAM_ID           | character |
| TEAM_ABBREVIATION | character |
| TEAM_NAME         | character |
| FGM               | character |
| FGA               | character |
| FG_PCT            | character |
|                   |           |

# ShotDistanceOnCourt

| col_name          | types     |
|-------------------|-----------|
| GROUP_SET         | character |
| TEAM_ID           | character |
| TEAM_ABBREVIATION | character |

| TEAM_NAME      | character |
|----------------|-----------|
| VS_PLAYER_ID   | character |
| VS_PLAYER_NAME | character |
| COURT_STATUS   | character |
| GROUP_VALUE    | character |
| FGM            | character |
| FGA            | character |
| FG_PCT         | character |
|                |           |

# ShotDistanceOffCourt

| col_name          | types     |
|-------------------|-----------|
| GROUP_SET         | character |
| TEAM_ID           | character |
| TEAM_ABBREVIATION | character |
| TEAM_NAME         | character |
| VS_PLAYER_ID      | character |
| VS_PLAYER_NAME    | character |
| COURT_STATUS      | character |
| GROUP_VALUE       | character |
| FGM               | character |
| FGA               | character |
| FG_PCT            | character |
|                   |           |

# ShotAreaOverall

| col_name          | types     |
|-------------------|-----------|
| GROUP_SET         | character |
| GROUP_VALUE       | character |
| TEAM_ID           | character |
| TEAM_ABBREVIATION | character |
| TEAM_NAME         | character |
| FGM               | character |
| FGA               | character |
| FG_PCT            | character |

# ShotAreaOnCourt

| col_name          | types     |
|-------------------|-----------|
| GROUP_SET         | character |
| TEAM_ID           | character |
| TEAM_ABBREVIATION | character |
| TEAM_NAME         | character |
| VS_PLAYER_ID      | character |

| VS_PLAYER_NAME | character |
|----------------|-----------|
| COURT_STATUS   | character |
| GROUP_VALUE    | character |
| FGM            | character |
| FGA            | character |
| FG_PCT         | character |

#### ShotAreaOffCourt

| col_name          | types     |
|-------------------|-----------|
| GROUP_SET         | character |
| TEAM_ID           | character |
| TEAM_ABBREVIATION | character |
| TEAM_NAME         | character |
| VS_PLAYER_ID      | character |
| VS_PLAYER_NAME    | character |
| COURT_STATUS      | character |
| GROUP_VALUE       | character |
| FGM               | character |
| FGA               | character |
| FG_PCT            | character |
|                   |           |

#### Author(s)

Saiem Gilani

#### See Also

```
Other NBA Team Functions: nba_leaguedashteamstats(), nba_teamdashboardbyclutch(), nba_teamdashboardbygamesplits(), nba_teamdashboardbygeneralsplits(), nba_teamdashboardbylastngames(), nba_teamdashboardbypoponent(), nba_teamdashboardbyshootingsplits(), nba_teamdashboardbyteamperformance nba_teamdashboardbygeneryear(), nba_teamdashlineups(), nba_teamdashptpass(), nba_teamdashptreb(), nba_teamdashptshots(), nba_teamdetails(), nba_teamestimatedmetrics(), nba_teamgamelogs(), nba_teamgamelog(), nba_teamgamestreakfinder(), nba_teamhistoricalleaders(), nba_teaminfocommon(), nba_teamplayerdashboard(), nba_teamplayeronoffdetails(), nba_teamplayeronoffsummary(), nba_teams(), nba_teamyearbyyearstats()
```

nba\_teamyearbyyearstats

Get NBA Stats API Team Year by Year Stats

# Description

Get NBA Stats API Team Year by Year Stats Get NBA Stats API Team Year by Year Stats

# Usage

```
nba_teamyearbyyearstats(
   league_id = "00",
   per_mode = "Totals",
   season_type = "Regular Season",
   team_id = "1610612749",
   ...
)
```

# Arguments

| league_id   | League - default: '00'. Other options include '10': WNBA, '20': G-League |
|-------------|--|
| per_mode    | Per Mode   |
| season_type | Season Type - Regular Season, Playoffs, All-Star                         |
| team_id     | Team ID  |
|             | Additional arguments passed to an underlying function like httr.         |

# Details

Team Year by Year Stats

nba\_teamyearbyyearstats(team\_id = '1610612749')

# Value

Return a named list of data frames: TeamStats

# TeamStats

| col_name              | types     |
|-----------------------|-----------|
| TEAM_ID               | character |
| TEAM_CITY             | character |
| TEAM_NAME             | character |
| YEAR                  | character |
| GP                    | character |
| WINS                  | character |
| LOSSES                | character |
| WIN_PCT               | character |
| CONF_RANK             | character |
| DIV_RANK              | character |
| PO_WINS               | character |
| PO_LOSSES             | character |
| CONF_COUNT            | character |
| DIV_COUNT             | character |
| NBA_FINALS_APPEARANCE | character |
| FGM                   | character |
| FGA                   | character |
| FG_PCT                | character |

| FG3M     | character |
|----------|-----------|
| FG3A     | character |
| FG3_PCT  | character |
| FTM      | character |
| FTA      | character |
| FT_PCT   | character |
| OREB     | character |
| DREB     | character |
| REB      | character |
| AST      | character |
| PF       | character |
| STL      | character |
| TOV      | character |
| BLK      | character |
| PTS      | character |
| PTS_RANK | character |

Saiem Gilani

#### See Also

```
Other NBA Team Functions: nba_leaguedashteamstats(), nba_teamdashboardbyclutch(), nba_teamdashboardbygamesplits(), nba_teamdashboardbygeneralsplits(), nba_teamdashboardbylastngames(), nba_teamdashboardbypoponent(), nba_teamdashboardbyshootingsplits(), nba_teamdashboardbyteamperformance nba_teamdashboardbyyearoveryear(), nba_teamdashlineups(), nba_teamdashptpass(), nba_teamdashptreb(), nba_teamdashptshots(), nba_teamdetails(), nba_teamestimatedmetrics(), nba_teamgamelogs(), nba_teamgamelog(), nba_teamgamestreakfinder(), nba_teamhistoricalleaders(), nba_teaminfocommon(), nba_teamplayerdashboard(), nba_teamplayeronoffdetails(), nba_teamplayeronoffsummary(), nba_teams(), nba_teamvsplayer()
```

 $nba\_todays\_scoreboard \quad Get \ NBA \ Stats \ API \ Today's \ Scoreboard$ 

#### Description

Get NBA Stats API Today's Scoreboard Get NBA Stats API Today's Scoreboard

# Usage

```
nba_todays_scoreboard(...)
```

#### Arguments

. . .

Additional arguments passed to an underlying function like httr.

# Details

nba\_todays\_scoreboard()

# Value

Return a data frame with the following columns:

| col name                | tupos              |
|-------------------------|--------------------|
| game_id                 | types<br>character |
| •                       |                    |
| game_code               | character          |
| game_status             | integer            |
| game_status_text        | character          |
| period                  | integer            |
| game_clock              | character          |
| game_time_utc           | character          |
| game_et                 | character          |
| regulation_periods      | integer            |
| if_necessary            | logical            |
| series_game_number      | character          |
| series_text             | character          |
| series_conference       | character          |
| po_round_desc           | character          |
| game_subtype            | character          |
| home_team_id            | integer            |
| home_team_name          | character          |
| home_team_city          | character          |
| home_team_tricode       | character          |
| home_wins               | integer            |
| home_losses             | integer            |
| home_score              | integer            |
| home_seed               | logical            |
| home_in_bonus           | character          |
| home_timeouts_remaining | integer            |
| home_periods            | list               |
| away_team_id            | integer            |
| away_team_name          | character          |
| away_team_city          | character          |
| away_team_tricode       | character          |
| away_wins               | integer            |
| away_losses             | integer            |
| away_score              | integer            |
| away_seed               | logical            |
| away_in_bonus           | character          |
| away_timeouts_remaining | integer            |
| away_periods            | list               |
| home_leaders_person_id  | integer            |
| home_leaders_name       | character          |
| home_leaders_jersey_num | character          |
|                         | enundeter          |

| home_leaders_position     | character |
|---------------------------|-----------|
| home_leaders_team_tricode | character |
| home_leaders_player_slug  | character |
| home_leaders_points       | integer   |
| home_leaders_rebounds     | integer   |
| home_leaders_assists      | integer   |
| away_leaders_person_id    | integer   |
| away_leaders_name         | character |
| away_leaders_jersey_num   | character |
| away_leaders_position     | character |
| away_leaders_team_tricode | character |
| away_leaders_player_slug  | character |
| away_leaders_points       | integer   |
| away_leaders_rebounds     | integer   |
| away_leaders_assists      | integer   |
| pb_odds_team              | logical   |
| pb_odds_odds              | numeric   |
| pb_odds_suspended         | integer   |

Saiem Gilani

#### See Also

Other NBA Schedule Functions: nba\_schedule(), nba\_scoreboardv2(), nba\_scoreboardv3(), nba\_scoreboard()

Other NBA Live Functions: nba\_live\_boxscore(), nba\_live\_pbp()

nba\_videodetails Get NBA Stats API Video Details

### Description

Get NBA Stats API Video Details Get NBA Stats API Video Details

### Usage

```
nba_videodetails(
    ahead_behind = "",
    clutch_time = "",
    context_filter = "",
    context_measure = "FGA",
    date_from = "",
    date_to = "",
```

```
end_period = "",
end_range = "",
  game_id = "",
  game_segment = "",
  last_n_games = 0,
  league_id = "00",
  location = "",
  month = 0,
  opponent_team_id = 0,
  outcome = "",
  period = 0,
  player_id = "2544",
  point_diff = "",
position = "",
  range_type = "",
  rookie_year = "",
  season = year_to_season(most_recent_nba_season() - 1),
  season_segment = "",
  season_type = "Regular Season",
  start_period = "",
start_range = "",
  team_id = "1610612747",
  vs_conference = "",
vs_division = "",
  . . .
)
```

#### Arguments

| ahead_behind              | ahead_behind    |
|---------------------------|-----------------|
| clutch_time               | clutch_time     |
| <pre>context_filter</pre> | context_filter  |
| context_measure           | 2               |
|                           | context_measure |
| date_from                 | date_from       |
| date_to                   | date_to         |
| end_period                | end_period      |
| end_range                 | end_range       |
| game_id                   | game_id         |
| game_segment              | game_segment    |
| last_n_games              | last_n_games    |
| league_id                 | league_id       |
| location                  | location        |
| month                     | month           |

| opponent_team_id |  |
|------------------|--|
|                  | opponent_team_id   |
| outcome          | outcome  |
| period           | period   |
| player_id        | player_id  |
| point_diff       | point_diff   |
| position         | position   |
| range_type       | range_type   |
| rookie_year      | rookie_year  |
| season           | season   |
| season_segment   | season_segment   |
| season_type      | season_type  |
| start_period     | start_period   |
| start_range      | start_range  |
| team_id          | team_id  |
| vs_conference    | vs_conference  |
| vs_division      | vs_division  |
|                  | Additional arguments passed to an underlying function like httr. |
|                  |  |

# Details

```
nba_videodetails(player_id = '2544', team_id = '1610612747')
```

# Value

Return a list of tibbles: videoUrls, playlist videoUrls

| col_name | types<br>character |
|----------|--------------------|
| dur      | logical            |
|          | U                  |
| stt      | logical            |
| stp      | logical            |
| sth      | logical            |
| stw      | logical            |
| mtt      | logical            |
| mtp      | logical            |
| mth      | logical            |
| mtw      | logical            |
| ltt      | logical            |
| ltp      | logical            |
| lth      | logical            |
| ltw      | logical            |
|          |                    |

### playlist

| col_name | types     |
|----------|-----------|
| gi       | character |
| ei       | integer   |
| У        | integer   |
| m        | character |
| d        | character |
| gc       | character |
| р        | integer   |
| dsc      | character |
| ha       | character |
| va       | character |
| hpb      | integer   |
| hpa      | integer   |
| vpb      | integer   |
| vpa      | integer   |
| pta      | integer   |

#### Author(s)

Saiem Gilani

### See Also

Other NBA Video Functions: nba\_videodetailsasset(), nba\_videoevents(), nba\_videostatus()

nba\_videodetailsasset Get NBA Stats API Video Details

#### Description

# Get NBA Stats API Video Details Get NBA Stats API Video Details

#### Usage

```
nba_videodetailsasset(
    ahead_behind = "",
    clutch_time = "",
    context_filter = "",
    context_measure = "FGA",
    date_from = "",
    end_period = "",
    end_range = "",
```

```
game_id = "",
  game_segment = "",
  last_n_games = 0,
  league_id = "00",
  location = "",
 month = 0,
 opponent_team_id = 0,
 outcome = "",
  period = 0,
  player_id = "2544",
 point_diff = "",
position = "",
  range_type = "",
  rookie_year = "",
  season = year_to_season(most_recent_nba_season() - 1),
  season_segment = "",
  season_type = "Regular Season",
  start_period = "",
start_range = "",
  team_id = "1610612747",
 vs_conference = "",
 vs_division = "",
  . . .
)
```

### Arguments

| ahead_behind              | ahead_behind     |
|---------------------------|------------------|
| clutch_time               | clutch_time      |
| <pre>context_filter</pre> | context_filter   |
| context_measure           |                  |
|                           | context_measure  |
| date_from                 | date_from        |
| date_to                   | date_to          |
| end_period                | end_period       |
| end_range                 | end_range        |
| game_id                   | game_id          |
| game_segment              | game_segment     |
| last_n_games              | last_n_games     |
| league_id                 | league_id        |
| location                  | location         |
| month                     | month            |
| opponent_team_id          |                  |
|                           | opponent_team_id |
| outcome                   | outcome          |

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| period         | period   |
|----------------|--|
| player_id      | player_id  |
| point_diff     | point_diff   |
| position       | position   |
| range_type     | range_type   |
| rookie_year    | rookie_year  |
| season         | season   |
| season_segment | season_segment   |
| season_type    | season_type  |
| start_period   | start_period   |
| start_range    | start_range  |
| team_id        | team_id  |
| vs_conference  | vs_conference  |
| vs_division    | vs_division  |
|                | Additional arguments passed to an underlying function like httr. |

# Details

nba\_videodetailsasset(player\_id = '2544', team\_id = '1610612747')

# Value

Return a list of tibbles: videoUrls, playlist

### videoUrls

| col_name | types     |
|----------|-----------|
| uuid     | character |
| sdur     | integer   |
| surl     | character |
| sth      | character |
| mdur     | integer   |
| murl     | character |
| mth      | character |
| ldur     | integer   |
| lurl     | character |
| lth      | character |
| vtt      | character |
| scc      | character |
| srt      | character |
|          |           |

playlist

| col_name | types     |
|----------|-----------|
| gi       | character |
| ei       | integer   |
| у        | integer   |
| m        | character |
| d        | character |
| gc       | character |
| р        | integer   |
| dsc      | character |
| ha       | character |
| hid      | integer   |
| va       | character |
| vid      | integer   |
| hpb      | integer   |
| hpa      | integer   |
| vpb      | integer   |
| vpa      | integer   |
| pta      | integer   |
|          |           |

Saiem Gilani

#### See Also

Other NBA Video Functions: nba\_videodetails(), nba\_videoevents(), nba\_videostatus()

nba\_videoevents Get NBA Stats API Video Events

### Description

Get NBA Stats API Video Events Get NBA Stats API Video Events

# Usage

nba\_videoevents(game\_id = "0021700807", game\_event\_id = "10", ...)

### Arguments

| game_id                  | game_id  |
|--------------------------|--|
| <pre>game_event_id</pre> | game_event_id  |
|                          | Additional arguments passed to an underlying function like httr. |

### nba\_videostatus

### Details

```
nba_videoevents(game_id = '0021700807', game_event_id = '10')
```

#### Value

Return a list of tibbles: videoUrls, playlist

### Author(s)

Saiem Gilani

#### See Also

Other NBA Video Functions: nba\_videodetailsasset(), nba\_videodetails(), nba\_videostatus()

nba\_videostatus Get NBA Stats API Video Status

### Description

Get NBA Stats API Video Status Get NBA Stats API Video Status

### Usage

```
nba_videostatus(game_date = "2023-03-10", league_id = "00", ...)
```

### Arguments

| game_date | game_date  |
|-----------|--|
| league_id | league_id  |
|           | Additional arguments passed to an underlying function like httr. |

#### Details

```
nba_videostatus(game_date = '2023-03-10', league_id = '00')
```

#### Value

Return a list of tibbles: VideoStatus

# VideoStatus

| col_name        | types     |
|-----------------|-----------|
| GAME_ID         | character |
| GAME_DATE       | character |
| VISITOR_TEAM_ID | character |

| VISITOR_TEAM_CITY         | character |
|---------------------------|-----------|
| VISITOR_TEAM_NAME         | character |
| VISITOR_TEAM_ABBREVIATION | character |
| HOME_TEAM_ID              | character |
| HOME_TEAM_CITY            | character |
| HOME_TEAM_NAME            | character |
| HOME_TEAM_ABBREVIATION    | character |
| GAME_STATUS               | character |
| GAME_STATUS_TEXT          | character |
| IS_AVAILABLE              | character |
| PT_XYZ_AVAILABLE          | character |

Saiem Gilani

### See Also

Other NBA Video Functions: nba\_videodetailsasset(), nba\_videodetails(), nba\_videoevents()

nba\_winprobabilitypbp Get NBA Stats API Win Probability PBP

# Description

Get NBA Stats API Win Probability PBP Get NBA Stats API Win Probability PBP

# Usage

```
nba_winprobabilitypbp(game_id = "0021700807", run_type = "each second", ...)
```

### Arguments

| game_id  | Game ID  |
|----------|--|
| run_type | Run Type   |
|          | Additional arguments passed to an underlying function like httr. |

### Details

```
nba_winprobabilitypbp(game_id = '0021700807', run_type = 'each second')
```

# Value

Return a named list of data frames: WinProbPBP, GameInfo

# WinProbPBP

| col_name          | types     |
|-------------------|-----------|
| GAME_ID           | character |
| EVENT_NUM         | character |
| HOME_PCT          | character |
| VISITOR_PCT       | character |
| HOME_PTS          | character |
| VISITOR_PTS       | character |
| HOME_SCORE_MARGIN | character |
| PERIOD            | character |
| SECONDS_REMAINING | character |
| HOME_POSS_IND     | character |
| HOME_G            | character |
| DESCRIPTION       | character |
| LOCATION          | character |
| PCTIMESTRING      | character |
| ISVISIBLE         | character |

# GameInfo

| col_name         | types     |
|------------------|-----------|
| GAME_ID          | character |
| GAME_DATE        | character |
| HOME_TEAM_ID     | character |
| HOME_TEAM_ABR    | character |
| HOME_TEAM_PTS    | character |
| VISITOR_TEAM_ID  | character |
| VISITOR_TEAM_ABR | character |
| VISITOR_TEAM_PTS | character |
|                  |           |

# Author(s)

Saiem Gilani

# See Also

Other NBA PBP Functions: nba\_data\_pbp(), nba\_live\_pbp(), nba\_pbps(), nba\_pbp()

ncaa\_mbb\_NET\_rankings Get men's college basketball NET rankings for the current date from the NCAA website

### Description

Get men's college basketball NET rankings for the current date from the NCAA website

# Usage

```
ncaa_mbb_NET_rankings()
```

### Value

Returns a tibble

### Author(s)

Saiem Gilani

#### Examples

# Get current NCAA NET rankings

try(ncaa\_mbb\_NET\_rankings())

ncaa\_mbb\_teams Scrape NCAA Men's Baskebtall Teams (Division I, II, and III)

### Description

This function allows the user to obtain NCAA teams by year and division

### Usage

```
ncaa_mbb_teams(year = most_recent_mbb_season(), division = 1, ...)
```

### Arguments

| year     | The season for which data should be returned, in the form of "YYYY". Years currently available: 2002 onward. |
|----------|--|
| division | Division - 1, 2, 3   |
|          | Additional arguments passed to an underlying function like httr.   |

# progressively

# Details

ncaa\_mbb\_teams(year = 2023, division = 1)

## Value

A data frame with the following variables

| col_name      | types     |
|---------------|-----------|
| team_id       | character |
| team_name     | character |
| team_url      | character |
| conference_id | character |
| conference    | character |
| division      | numeric   |
| year          | numeric   |
| season_id     | character |
|               |           |

progressively

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

progressively(f, p = NULL)

# Arguments

| f | a function to add progressr functionality to.               |
|---|---|
| р | 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

# Description

Load .rds file from a remote connection

# Usage

rds\_from\_url(url)

# Arguments

url a character url

# Value

a dataframe as created by readRDS()

rejoin\_schedules rejoin schedules (when used from league game finder)

# Description

rejoin schedules (when used from league game finder)

# Usage

```
rejoin_schedules(df)
```

# Arguments

df data frame pulled from nba\_leaguegamefinder()

teams\_links

Men's College Basketball KenPom Teams Dictionary Team link KenPom reference lookup for the package

## Description

Men's College Basketball KenPom Teams Dictionary Team link KenPom reference lookup for the package

## Usage

teams\_links

## Format

A data frame with 357 rows and 6 variables:\

Team character. Team.link character. team.link.ref character. Year double. Conf character. Conf.link character. conf.link.ref character.

update\_mbb\_db Update or create a hoopR MBB play-by-play database

# Description

update\_mbb\_db() updates or creates a database with hoopR play by play data of all completed and available games since 2006.

## Usage

```
update_mbb_db(
  dbdir = ".",
  dbname = "hoopR_db",
  tblname = "hoopR_mbb_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<br>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 2006 season and adds the most recent completed games as soon as they are available for hoopR.

The argument force\_rebuild is of hybrid type. It can rebuild the play by play data table either for the whole hoopR 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

Returns a logical value (TRUE/FALSE)

# See Also

Other hoopR Database Functions: update\_nba\_db()

update\_nba\_db

## Description

update\_nba\_db() updates or creates a database with hoopR play by play data of all completed and available games since 2002.

## Usage

```
update_nba_db(
  dbdir = ".",
  dbname = "hoopR_db",
  tblname = "hoopR_nba_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<br>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 hoopR.

The argument force\_rebuild is of hybrid type. It can rebuild the play by play data table either for the whole hoopR 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

Returns a logical value (TRUE/FALSE)

## See Also

Other hoopR Database Functions: update\_mbb\_db()

year\_to\_season year to season (XXXX -> XXXX-YY)

# Description

year to season (XXXX -> XXXX-YY)

## Usage

year\_to\_season(year)

## Arguments

year Four digit year (XXXX)

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