# Package 'hoopR'

November 26, 2023

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

RoxygenNote 7.2.3

NeedsCompilation no

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# **R** topics documented:

.players_on_court
check_status
clean_team_names_NCAA_merge
csv_from_url
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_teams
espn_mbb_team_box
espn_mbb_team_stats
$espn\_mbb\_wp \ . \ . \ . \ . \ . \ . \ . \ . \ . \ $
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_teams
espn_nba_team_box
espn_nba_team_stats
espn_nba_wp
helper_espn_mbb_pbp
helper_espn_mbb_player_box 69
helper_espn_mbb_team_box
helper_espn_nba_pbp
helper_espn_nba_player_box
helper_espn_nba_team_box
kp_arenas
kp_box
kp_coach_history

kp_conf	
kp_confhistory	80
kp_confstats	81
kp_efficiency	82
kp_fanmatch	84
kp_foul_trouble	85
kp_fourfactors	86
kp_gameplan	
kp_game_attrs	89
kp_hca	90
kp_height	
kp_kpoy	92
kp_minutes_matrix	
kp_officials	94
kp_opptracker	
kp_playerstats	97
kp_player_career	
kp_pointdist	
kp_pomeroy_archive_ratings	
kp_pomeroy_ratings	
kp_program_ratings	
kp_referee	
kp_teamstats	
kp_team_depth_chart	
kp_team_history	
kp_team_lineups	
kp_team_players	
kp_team_player_stats	
kp_team_schedule	
kp_trends	
kp_user_pw	
kp_winprob	
load_mbb_pbp	
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	
most_recent_mbb_season	
most_recent_nba_season	
nbagl_pbp	
nbagl_players	
nbagl_schedule	
nbagl_standings	
nba_alltimeleadersgrids	
nba_assistleaders	

nba_assisttracker	
nba_boxscoreadvancedv2	
nba_boxscoreadvancedv3	
nba_boxscoredefensive	
nba_boxscoredefensivev2	. 160
nba_boxscorefourfactorsv2	. 163
nba_boxscorefourfactorsv3	. 165
nba_boxscorehustlev2	. 168
nba_boxscorematchups	. 172
nba_boxscorematchupsv3	. 173
nba_boxscoremiscv2	
nba_boxscoremiscv3	. 178
nba_boxscoreplayertrackv2	. 181
nba_boxscoreplayertrackv3	
nba_boxscorescoringv2	
nba_boxscorescoringv3	
nba_boxscoresimilarityscore	
nba_boxscoresummaryv2	
nba boxscoretraditionalv2	
nba boxscoretraditionalv3	
nba_boxscoreusagev2	
nba_boxscoreusagev3	
nba_commonallplayers	
nba_commonplayerinfo	
nba_commonplayoffseries	
nba_commonteamroster	
nba_cumestatsplayer	
nba_cumestatsplayergames	
nba_cumestatsteam	
nba_cumestatsteamgames	
nba_data_pbp	
nba_defensehub	
nba_draftboard	
nba_draftcombinedrillresults	
nba_draftcombinenonstationaryshooting	
nba_draftcombineplayeranthro	
nba_draftcombinespotshooting	
nba_draftcombinestats	
nba_drafthistory	
nba_fantasywidget	
nba franchisehistory	
nba_franchiseleaders	
nba_franchiseleaderswrank	
nba_franchiseplayers	
nba_gamerotation	
nba_glalumboxscoresimilarityscore	
nba_homepageleaders	
nba_homepagev2	
поа_поперадоу2	. 200

nba_hustlestatsboxscore	
nba_infographicfanduelplayer	
nba_leaderstiles	
nba_leaguedashlineups	267
nba_leaguedashoppptshot	270
nba_leaguedashplayerbiostats	. 273
nba_leaguedashplayerclutch	276
nba_leaguedashplayerptshot	
nba_leaguedashplayershotlocations	. 284
nba_leaguedashplayerstats	288
nba_leaguedashptdefend	
nba_leaguedashptstats	
nba_leaguedashptteamdefend	
nba_leaguedashteamclutch	
nba_leaguedashteamptshot	
nba_leaguedashteamshotlocations	
nba_leaguedashteamstats	
nba_leaguegamefinder	
nba_leaguegamelog	
nba_leaguehustlestatsplayer	
nba_leaguehustlestatsplayerleaders	
nba_leaguehustlestatsteam	
nba_leaguehustlestatsteamleaders	
nba_leagueleaders	
nba_leaguelineupviz	
nba_leagueplayerondetails	
nba_leagueseasonmatchups	
nba_leaguestandings	
nba_leaguestandingsv3	
nba_live_boxscore	
nba_live_pbp	
nba_matchupsrollup	
nba_pbp	
nba_pbps	
nba_playerawards	
nba_playercareerbycollege	
nba_playercareerbycollegerollup	
nba_playercareerstats	
nba_playercompare	
nba_playerdashboardbyclutch	
nba_playerdashboardbygamesplits	
nba_playerdashboardbygeneralsplits	
nba_playerdashboardbylastngames	
nba_playerdashboardbyopponent	
nba_playerdashboardbyshootingsplits	
nba_playerdashboardbyteamperformance	
nba_playerdashboardbyyearoveryear	
nba_playerdashptpass	460

nba_playerdashptreb	
nba_playerdashptshotdefend	. 465
nba_playerdashptshots	. 467
nba_playerestimatedmetrics	. 473
nba_playerfantasyprofile	. 474
nba_playerfantasyprofilebargraph	. 480
nba_playergamelog	. 482
nba_playergamelogs	. 484
nba_playergamestreakfinder	
nba_playerheadshot	
nba_playerindex	
nba_playernextngames	. 496
nba_playerprofilev2	
nba_playervsplayer	
nba_playoffpicture	
nba_schedule	
nba_scoreboard	
nba_scoreboardv2	
nba_scoreboardv3	
nba_shotchartdetail	
nba_shotchartleaguewide	
nba_shotchartlineupdetail	
nba_synergyplaytypes	
nba_teamdashboardbyclutch	
nba_teamdashboardbygamesplits	
nba_teamdashboardbygeneralsplits	
nba_teamdashboardbylastngames	
nba_teamdashboardbyopponent	
nba_teamdashboardbyshootingsplits	
nba_teamdashboardbyteamperformance	
nba_teamdashboardbyyearoveryear	
nba_teamdashlineups	
nba_teamdashnicups	
nba_teamdashptreb	
nba_teamdashptshots	
nba_teamdetails	
nba_teametimatedmetrics	
nba_teamgamelog	
nba_teamgamelogs	
nba_teamgamestreakfinder	
nba_teamhistoricalleaders	
nba_teaminfocommon	
nba_teamplayerdashboard	
nba_teamplayeronoffdetails	
nba_teamplayeronoffsummary	
nba_teams	
nba_teamvsplayer	
nba_teamyearbyyearstats	. 669

nba_todays_scoreboard	 	671
nba_videodetails	 	673
nba_videodetailsasset	 	676
nba_videoevents	 	679
nba_videostatus	 	680
nba_winprobabilitypbp	 	681
ncaa_mbb_NET_rankings	 	682
ncaa_mbb_teams	 	683
progressively	 	683
rds_from_url	 	684
rejoin_schedules	 	685
teams_links	 	685
update_mbb_db	 	686
update_nba_db	 	687
year_to_season	 	688

### Index

### **689**

.players\_on\_court 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

### 7

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

#### againstTheSpread

types
integer
character
character
character
character
list
list
integer
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

14

## 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

aal nama	tupos
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
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
ance_point_noia_goui_per	municite

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
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_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

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 logical home\_team\_winner home\_team\_record character away\_team\_id integer away\_team\_mascot character character away\_team\_name away\_team\_abbrev character away\_team\_logo character away team logo dark character away\_team\_full\_name character character away\_team\_color 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 Date game\_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 athlete_id	types 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 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

character 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\_steal\_foul\_ratio 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 offensive_shooting_efficiency	numeric 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 numeric points 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 character season\_type\_name season\_type\_abbreviation character season\_futures\_ref character first\_occurrence\_type character character first\_occurrence\_value

#### 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

30

broadcast_name	character
start_date	character
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 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

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

34

### 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

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

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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
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\_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

character team\_alternate\_color is\_active logical is all star logical character logo\_href logo\_dark\_href character defensive\_blocks numeric defensive\_defensive\_rebounds numeric defensive steals numeric defensive\_turnover\_points numeric defensive\_avg\_defensive\_rebounds numeric defensive\_avg\_blocks numeric defensive\_avg\_steals numeric general\_disqualifications numeric general\_flagrant\_fouls numeric general\_fouls numeric general\_ejections numeric general\_technical\_fouls numeric general\_rebounds numeric general\_minutes numeric general\_avg\_minutes numeric general\_fantasy\_rating 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 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_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
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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

#### Men's College Basketball win probability chart data from ESPN

#### 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)

40

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
	U

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

# Player

col\_nametypesgame\_idintegerseasonintegerseason\_typeintegergame\_dateDate

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 character plus\_minus points integer logical starter 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 integer team\_score 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

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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

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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\_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 character team\_location 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

1	
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	
lasttengames	

character 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

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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\_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
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_com_score	mugu

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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

col_name	types
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

64

teen short display name	abaraatar
team_short_display_name team_color	character character
team_alternate_color	character
team_is_active	logical
team_is_all_star	logical
logo_href	character
6 –	
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
offensive_p40	numeric
offensive_a40	numeric

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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\_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
—	character
coordinate_x	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)

68

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
```

### Get KenPom Game Box Score

# Description

Get KenPom Game Box Score
# kp\_box

# 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
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
а	numeric
to	numeric
blk	numeric
stl	numeric
pf	numeric
team	character
wp_note	character
game_id	numeric
year	numeric

### home\_team

col_name	types
hgt	character
wgt	numeric
yr	character

kp\_box

numeric
character
numeric
character
character
numeric
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

### See Also

Other KenPom Boxscore Functions: kp\_winprob()

kp\_coach\_history

### 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

def_fg_2_pct	character
def_fg_3_pct def_blk_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
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	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
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 def_apl_rk	numeric
def_apl_rk	numeric
foul2partic_pct_rk	numeric
team_finish	character
ncaa_seed	numeric

#### 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

# 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

col_name	types
team	character
de	numeric
de_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
blk_pct	numeric
blk_pct_rk	numeric

### kp\_conf

stl_pct	numeric
stl_pct_rk	numeric
year	numeric

### 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	types
rk	numeric
conference	character
rating	numeric
year	numeric

### See Also

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:

col_name	types
year	integer
rank	character
tempo	numeric
efficiency	numeric
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

#### kp\_confstats

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)

### Value

A data frame with the following columns:

col_name	types
conf	character
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

Get KenPom Efficiency and Tempo Summary

#### Description

Get KenPom Efficiency and Tempo Summary

#### kp\_efficiency

### 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

### 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

### See Also

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

#### kp\_foul\_trouble

### 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

### See Also

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
def_e_fg_pct_rk	numeric
def_to_pct	numeric
def_to_pct_rk	numeric
def_or_pct	numeric

#### kp\_gameplan

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_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

types
character

position\_distributions

kp\_game\_attrs

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")
```

#### Arguments

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

### Value

Returns a tibble with game attributes

col_name	types
rk	integer
data	character
game	character
location	character
conf	character
excitement	numeric
year	numeric

### 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()

#### 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

90

### kp\_height

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

#### Value

Returns a tibble of heights

col_name	types
team	character
conf	character
avg_hgt	numeric
avg_hgt_rk	numeric
eff_hgt	numeric
eff_hgt_rk	numeric
c_hgt	numeric

c_hgt_rk	numeric
pf_hgt	numeric
pf_hgt_rk	numeric
sf_hgt	numeric
sf_hgt_rk	numeric
sg_hgt	numeric
sg_hgt_rk	numeric
pg_hgt	numeric
pg_hgt_rk	numeric
experience	numeric
experience_rk	numeric
bench	numeric
bench_rk	numeric
continuity	numeric
continuity_rk	numeric
ncaa_seed	numeric
year	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** 

#### 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** 

#### kp\_minutes\_matrix

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

94

### 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
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	
on_or_pet_ik	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	integer
def_fg_3_pct	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

### 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	types numeric
team_rk	numeric
team	character
number	numeric
	character
name	
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	numeric
or_pct 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
e	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))

.

### 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

102

### kp\_pomeroy\_ratings

### See Also

```
Other KenPom Historical Functions: kp_coach_history(), kp_confhistory(), kp_confstats(),
kp_conf(), kp_program_ratings(), kp_team_history()
```

### 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_1	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

### See Also

```
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

### kp\_referee

ch	numeric
f4	numeric
s16	numeric
r1	numeric
chg	numeric

### See Also

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

#### kp\_teamstats

```
ref_rank n
year n
```

numeric numeric

#### See Also

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

106

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
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

#### See Also

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
of wat	numeric
sf_wgt sf_yr sf_min_pct pf_number	character
sf_min_pct	numeric
pf_number	numeric
pi_player_lirst_name	character
pf_player_last_name	character
pf_hgt	character
pf_wgt	numeric
pf_yr	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

108
#### kp\_team\_history

team year character numeric

#### 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	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_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
off_e_fg_pct_rk	numeric
off_to_pot_fk	
off_to_pct_rk	numeric
off_or_pct_rk	numeric
off_ft_rate_rk	numeric
off_fg_2_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
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\_team\_lineups

### See Also

```
Other KenPom Historical Functions: kp_coach_history(), kp_confhistory(), kp_confstats(),
kp_conf(), kp_pomeroy_archive_ratings(), kp_program_ratings()
```

### 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 = 2021))
```

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
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_pet	numeric
a rate	numeric
to_rate	numeric
blk_pct	numeric
stl_pct	numeric
f_cper40	numeric
f_dper40	numeric
f_dper40	numeric
ft_rate	
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
tga_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

#### kp\_team\_schedule

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_r	k numeric
f_dper40_1	k numeric
ft_rate_rk	numeric
ft pct rk	numeric
fg_2_pct_r	k numeric
fg_3_pct_r	
group_ranl	
team	character
year	numeric
player_id	numeric
r, or	

### 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

### kp\_user\_pw

# Usage

kp\_trends()

### 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.or
\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")

120

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 |
|           |           |

|                        | •         |
|------------------------|-----------|
| 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

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

Returns a tibble

| 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 numeric home\_team\_spread 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

### 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

Returns a tibble

| 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

#### 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

Returns a tibble

| 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 character status\_type\_id 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 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 character home\_logo character home\_conference\_id character home\_score character home\_winner logical character away\_id 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 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 |
| groups_name            | character |
| groups_short_name      | character |
| groups_is_conference   | logical   |
| tournament_id          | numeric   |
| game_date_time         | POSIXct   |
| 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

Returns a tibble

| col_name   | types                  |
|--|------------------------|
| team id  | types<br>character     |
| _  | character              |
| team_uid   | character              |
| team_slug<br>team_location                                     |                        |
|  | character<br>character |
| team_name<br>team abbreviation                                 | character              |
| =  | character              |
| team_display_name  | character              |
| team_short_display_name  |                        |
| team_color   | character              |
| team_alternate_color   | character              |
| team_logo  | character              |
| field_goals_made_field_goals_attempted                         | character              |
| field_goal_pct   | character              |
| three_point_field_goals_made_three_point_field_goals_attempted | character              |
| three_point_field_goal_pct                                     | character              |
| free_throws_made_free_throws_attempted                         | character              |
| free_throw_pct   | character              |
| total_rebounds   | character              |
| offensive_rebounds   | character              |
| defensive_rebounds   | character              |
| assists  | character              |
| steals   | character              |
| blocks   | character              |
| turnovers  | character              |
| team_turnovers   | character              |
| total_turnovers  | character              |
| technical_fouls  | character              |
| total_technical_fouls  | character              |
| flagrant_fouls   | character              |
| fouls  | character              |
| largest_lead   | character              |
| home_away  | character              |
| opponent_id  | integer                |
| opponent_name  | character              |
| opponent_mascot  | character              |
| opponent_abbrev  | character              |
| game_id  | integer                |
| season   | integer                |
| season_type  | integer                |
| game_date  | Date                   |
|  |                        |

130

#### load\_nba\_pbp

#### See Also

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

#### Load hoopR NBA play-by-play

# Description

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

# Usage

```
load_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

Returns a tibble

| 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 logical coordinate\_x\_raw numeric coordinate\_y\_raw numeric 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 home\_team\_mascot character 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 qtr integer time character clock\_minutes integer clock\_seconds numeric half character game\_half character lead\_qtr integer 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 integer end\_half\_seconds\_remaining integer end\_game\_seconds\_remaining integer period integer lag\_qtr integer lag\_game\_half character

| numeric   |
|-----------|
| numeric   |
| Date      |
| POSIXct   |
| character |
|           |

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

Returns a tibble

col\_name types game\_id integer season integer integer season\_type game\_date Date game\_date\_time athlete\_id integer athlete\_display\_name team id integer team\_name team\_location team\_short\_display\_name minutes field\_goals\_made integer field\_goals\_attempted integer three\_point\_field\_goals\_made integer three\_point\_field\_goals\_attempted integer integer free\_throws\_made free\_throws\_attempted integer offensive\_rebounds integer defensive\_rebounds integer rebounds integer assists integer steals integer blocks integer turnovers integer fouls integer plus\_minus integer points starter logical ejected logical did\_not\_play logical reason active logical athlete\_jersey athlete\_short\_name athlete headshot href athlete\_position\_name athlete\_position\_abbreviation team\_display\_name team\_uid team\_slug team\_logo team\_abbreviation team\_color team\_alternate\_color home\_away team\_winner

POSIXct character character character character numeric character 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\_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

Returns a tibble

| col_name                  | types                |
|---------------------------|----------------------|
| id                        | integer              |
| uid                       | character            |
| date                      | character            |
| attendance                | integer              |
| time_valid                | logical              |
| neutral_site              | logical              |
|                           |                      |
| conference_competition    | logical              |
| recent                    | logical<br>character |
| start_date                |                      |
| notes_type                | character            |
| 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              |
| home_winner               | logical              |
| away_id                   | integer              |
| uu/_1u                    | inceger              |

| character |
|-----------|
| character |
| logical   |
| integer   |
| character |
| integer   |
| logical   |
| integer   |
| integer   |
| integer   |
| character |
| character |
| logical   |
| logical   |
| logical   |
| POSIXct   |
| 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   |
|                         |           |

138

| 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   |
|                                   |           |

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()
```

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")

140

# nbagl\_players

## 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   |
| 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_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()

nbagl\_schedule

### Description

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

### Usage

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

#### Value

Returns a data frame of the G League Season Schedule

| col_name | types     |
|----------|-----------|
| mon      | character |
| 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 |
| ptsls_pl | 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  |
| l<br>w                           | integer<br>integer   |
| 1                                | e  |
| W                                | integer  |
| w<br>hr                          | integer<br>character   |
| w<br>hr<br>ar                    | integer<br>character<br>character                                    |
| w<br>hr<br>ar<br>gb              | integer<br>character<br>character<br>numeric                         |
| w<br>hr<br>ar<br>gb<br>gbd       | integer<br>character<br>character<br>numeric<br>numeric              |
| w<br>hr<br>ar<br>gb<br>gbd<br>ta | integer<br>character<br>character<br>numeric<br>numeric<br>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       | Top X  |
|             | 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 |

146

# STLLeaders

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

## **OREBLeaders**

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

## DREBLeaders

# REBLeaders

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

# BLKLeaders

| col_name       | types     |
|----------------|-----------|
| PLAYER_ID      | character |
| PLAYER_NAME    | character |
| BLK            | character |
| BLK_RANK       | character |
| IS_ACTIVE_FLAG | 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

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

## **FG3MLeaders**

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

| FG3M           | character |
|----------------|-----------|
| FG3M_RANK      | character |
| IS_ACTIVE_FLAG | 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**

| types     |
|-----------|
| 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",
  ...
)
```

## nba\_assisttracker

#### 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")
```

## 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

152

# 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. |

# Details

nba\_boxscoreadvancedv2(game\_id = "0022200021")

# Value

Returns a named list of data frames: PlayerStats, TeamStats

# PlayerStats

| col name          | types     |
|-------------------|-----------|
| GAME ID           | character |
| _                 | 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_ABBREVIATION<br>TEAM CITY | character |
| MIN                            |           |
| 1,111                          | 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 |
|                                 | character |
| position<br>comment             | character |
|                                 | character |
| jersey_num                      |           |
| 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   |
|                                 |           |

156

pie

numeric

#### away\_team\_player\_advanced

col\_name types character game\_id away\_team\_id integer home\_team\_id integer team\_id integer team\_name character team\_city character team\_tricode character character team\_slug person id integer first\_name character family\_name character name\_i character player\_slug character position character comment character character jersey\_num 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 numeric pie

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   |
| •                                  |           |

# away\_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 |
|                                    |         |

#### 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,
  ...
)
```

160

# 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_ra                          | character          |
| team_city                        | character          |
| team_cruy                        | 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      |                    |
| matchup_three_pointers_attempted | integer<br>integer |
| matchup_three_pointer_percentage | numeric            |
| matchup_unce_pointer_percentage  | numeric            |

# home\_team\_totals\_defensive

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

164

## nba\_boxscorefourfactorsv3

| 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

#### 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 |
| 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   |
|                                     |           |

166

# 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 |
| 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     |
|-------------------------------------|-----------|
| —                                   | • 1       |
| 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     |
|---------------------------------|-----------|
| game_id                         | character |
| away_team_id                    | integer   |
| home_team_id                    | integer   |
| team id                         | integer   |
| team_ra                         | 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 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

#### home\_team\_totals\_hustle

col\_nametypesgame\_idcharacteraway\_team\_idintegerhome\_team\_idintegerteam\_idintegerteam\_namecharacter

| 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()

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 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 matchups\_person\_id integer character matchups\_first\_name 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 types character game\_id away\_team\_id integer home\_team\_id integer team id integer team\_name character team\_city character team\_tricode character character team\_slug person id integer first\_name character family\_name character name\_i character player\_slug character position character comment character character jersey\_num 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 |

#### 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

# sqlPlayersMisc

| 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 |
| 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 |
|           |

| OPP_PTS_FB    | character |
|---------------|-----------|
| OPP_PTS_PAINT | character |
| BLK           | character |
| BLKA          | character |
| PF            | character |
| PFD           | character |
|               |           |

#### Author(s)

Saiem Gilani

### See Also

```
Other NBA Boxscore Functions: nba_boxscoreadvancedv2(), nba_boxscoredefensive(), nba_boxscorefourfactorsw 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   |

| character |
|-----------|
| character |
| character |
| character |
| integer   |
| character |
| 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 181

# 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 |
| FG_PCT            | character |
| DFGM              | character |
| DFGA              | character |
| DFG_PCT           | 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\_leaguedashopptshot(), 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

| 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

| 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 |
|                                       |         |

# 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")
```

#### 188

# 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 |  |  |
|----------|--|--|
| game_id  |  |  |

types 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

| col_name<br>game id                 | types<br>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 |
|                                 |         |

# 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
person_1_season
                 person_1_season
person_1_season_type
                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
                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_league_id = '00',
    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. |

196

# 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

| 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<br>PLAYER ID | types<br>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

| col_name          | types     |
|-------------------|-----------|
| GAME_DATE_EST     | character |
| GAME_SEQUENCE     | character |
| GAME_ID           | character |
| TEAM_ID           | character |
| TEAM_ABBREVIATION | character |
| TEAM_CITY_NAME    | character |
| TEAM_NICKNAME     | 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 |
|          |           |

# 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         | 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 |

### 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")
```

200

# 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 |
| 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

| 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_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

| come id                   | character |
|---------------------------|-----------|
| game_id                   |           |
| 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   |
| 1I                        |           |

# 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   |

| integer |
|---------|
| integer |
| integer |
| integer |
| numeric |
|         |

# 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 |

207

| 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   |
| 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()

## 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  |
|-------------------------|--|
| <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_boxscoreusagev2(game_id = "0022200021")
```

#### Value

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

| types     |
|-----------|
| 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_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 |

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\_boxscorefourfactorsv nba\_boxscorematchups(), nba\_boxscoremiscv2(), nba\_boxscoreplayertrackv2(), nba\_boxscorescoringv2(), nba\_boxscoresummaryv2(), nba\_boxscoretraditionalv2(), nba\_gamerotation(), nba\_hustlestatsboxscore(), nba\_live\_boxscore()

nba\_boxscoreusagev3 Get NBA Stats API Boxscore Usage V3

## 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     |
|-------------------------------------|-----------|
| <br>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 character team\_tricode team\_slug character person\_id integer first\_name character family\_name character name\_i character player\_slug character character position 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 character team\_city team\_tricode character

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

## Author(s)

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", ...)

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

# 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 = "",
   ...
)
```

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

```
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

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

220

## Team Roster

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

## 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()

nba\_cumestatsplayer Get NBA Stats API Cumulative Player Stats

### 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  |
| TOT_REB<br>AVG_TOT_REB<br>AST<br>PF<br>DQ<br>STL<br>TURNOVERS<br>BLK<br>PTS | character<br>character<br>character<br>character<br>character<br>character<br>character<br>character<br>character<br>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<br>TOT 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<br>MAX_PTS | 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 |
|                    |           |

## Author(s)

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 |
| 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. |

226

## CUME Stats

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

## Value

Returns a named list of data frames: GameByGameStats, TotalTeamStats

# GameByGameStats

| aal nama           | trace     |
|--------------------|-----------|
| col_name           | types     |
| JERSEY_NUM         | character |
| PLAYER             | character |
| PERSON_ID          | character |
| TEAM_ID            | 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_BLKP           | character |
| MAX_PTS            | character |
| AVG_ACTUAL_MINUTES | character |
| AVG_ACTUAL_SECONDS | character |
|                    |           |

| AVG_REB           | character |
|-------------------|-----------|
| AVG_AST           | character |
| AVG_STL           | character |
| AVG_TURNOVERS     | character |
| AVG_BLKP          | character |
| AVG_PTS           | 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** 

| 1               |             |
|-----------------|-------------|
| col_name        | types       |
| CITY            | character   |
| NICKNAME        | character   |
| TEAM_ID         | character   |
| W               | character   |
| L               | character   |
| W_HOME          | character   |
| L_HOME          | character   |
| W ROAD          | character   |
| 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   |
|                 | entit acter |

| PTS     | character |
|---------|-----------|
| AVG_REB | character |
| AVG_PTS | character |
| DQ      | character |
|         |           |

#### Author(s)

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 = "",
   ...
)
```

| 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. |

#### **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", ...)

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

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

### 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):

- $1 \rightarrow MAKE$
- 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

### Author(s)

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")
```

232

### 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

| types      |
|------------|
| integer    |
| character  |
| integer    |
| integer    |
| data.frame |
| character  |
| character  |
| list       |
| character  |
| character  |
| logical    |
| logical    |
|            |

LiveDetails

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

#### Author(s)

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,
   ...
)
```

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

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_BREAK_RIGHT_MADE    | character |
| OFF_DRIB_COLLEGE_BREAK_RIGHT_ATTEMPT | character |
| 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 |
|                                      |           |

### Author(s)

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

| col_name       | types     |
|----------------|-----------|
| TEMP_PLAYER_ID | character |
| PLAYER_ID      | character |
| FIRST_NAME     | character |
| LAST_NAME      | character |
| PLAYER_NAME    | character |
| POSITION       | character |

238

| 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\_draftcombinenonstationary 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,
   ...
)
```

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

# 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 |
|                              |           |

240

### nba\_draftcombinestats

| 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 |

#### Author(s)

Saiem Gilani

## See Also

Other NBA Draft Functions: nba\_draftboard(), nba\_draftcombinedrillresults(), nba\_draftcombinenonstationary 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,
    ...
)
```

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

```
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 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\_draftcombinenonstationar 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 = "",
  ...
)
```

| 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. |

## 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()

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 = "",
  . . .
)
```

| 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_i | d                   |
|                 | 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. |

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 |
|                   |           |

246

### 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 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

## 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

| league_id | 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 |
| 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<br>F_RANK_MINUTES | character |
| F_RANK_MINUTES              | character |
| F_RANK_FGM                  | character |
| F_RANK_FGA                  | character |
| F_RANK_FG_PCT               | character |
| F_RANK_FG3M<br>F RANK FG3A  | character |
|                             | character |
| F_RANK_FG3_PCT              | character |
| 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 |

## Author(s)

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", ...)
```

| 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_type

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",
  ...
)
```

| 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",
  ...
)
```

### 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   |

### nba\_homepagev2

| 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

| types     |
|-----------|
| 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 |
| 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 |

### nba\_hustlestatsboxscore

#### 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 TEAM\_ID TEAM\_ABBREVIATION

character character character

| 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 |
| —                         |           |

# 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 ADDDEVIATION | -1        |
|-------------------|-----------|
| 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\_leagueseasonmatchups(), nba\_matchupsrollup(), nba\_playerawards(), nba\_playercareerbycollegerollup() nba\_playercareerbycollege(), nba\_playercareerstats(), nba\_playercompare(), nba\_playerdashboardbyclutch nba\_playerdashboardbygamesplits(), nba\_playerdashboardbygeneralsplits(), nba\_playerdashboardbylastngan nba\_playerdashboardbypenent(), 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

| <pre>league_id</pre> | 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 |

### 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<br>opponent_team_i   | month  |
| opponent_team_1            | 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_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

# 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   | types     |
|------------|-----------|
| GROUP_SET  | character |
| GROUP_ID   | character |
| GROUP_NAME | character |
| TEAM_ID    | character |

| TEAM ABBREVIATION | - <b>h</b> |
|-------------------|------------|
| —                 | 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_leaguedashoppptshot(), nba_leaguedashplayerbiostats(),
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_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 = "",
. . .
```

)

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             |
| <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   |  |
|------------------|--|--|
| plus_minus       | plus_minus   |  |
| rank             | rank   |  |
| season           | season   |  |
| season_segment   | season_segment   |  |
| season_type      | season_type  |  |
| shot_clock_range |  |  |
|                  | 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_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_shotchartleaguewide()
Other NBA Player Tracking Functions: nba_boxscoreplayertrackv2(), nba_leaguedashplayerptshot(),
nba_leaguedashptdefend(), nba_leaguedashptstats(), nba_leaguedashpteamdefend(), nba_leaguedashteamptsl
nba_playerdashptpass(), nba_playerdashptreb(), nba_playerdashptshotdefend(), nba_playerdashptshots(),
nba_synergyplaytypes(), nba_teamdashptpass(), 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 = "",
...
)
```

| 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_segment                            | game_segment      |
| game_scope                              | game_scope        |
| height                                  | height            |
| last_n_games                            | last_n_games      |
| league_id                               | league_id         |
| location                                | location          |
| <pre>month month opponent_team_id</pre> |                   |
|   | opponent_team_id  |
| outcome                                 | outcome           |
| po_round                                | po_round          |
| per_mode                                | per_mode          |
| period                                  | period            |
| player_experience                       |                   |
|   | player_experience |

# nba\_leaguedashplayerbiostats

| player_position            |  |  |
|----------------------------|--|--|
|                            | player_position  |  |
| season                     | season   |  |
| season_segment             | season_segment   |  |
| season_type                | season_type  |  |
| <pre>shot_clock_rang</pre> | ge   |  |
|                            | 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

# 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\_leaguedashplayerclute nba\_leaguedashplayerptshot(), 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 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\_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\_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 = "",
  . . .
)
```

| 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            | d  |
|                            | 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_type                | season_type  |
| <pre>shot_clock_rang</pre> | shot_clock_range   |
| starter_bench              | starter_bench  |
| team_id                    | team_id  |
| touch_time_rang            |  |
| C                          | 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 |
| 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 League Functions: nba\_leaguedashlineups(), nba\_leaguedashoppptshot(), nba\_leaguedashplayerbiost nba\_leaguedashplayerptshot(), 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 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_playerdashboardbyclutch
nba_playerdashboardbygamesplits(), nba_playerdashboardbygeneralsplits(), nba_playerdashboardbylastngan
nba_playerdashboardbyopponent(), nba_playerdashboardbyshootingsplits(), nba_playerdashboardbyteamperfonba_playerdashboardbyyearoveryear(), nba_playerdashptpass(), nba_playerdashptreb(),
nba_playerdashboardbygenoveryear(), 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 = "",
...
```

| close_def_dist_range |                      |  |
|----------------------|----------------------|--|
|                      | close_def_dist_range |  |
| 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_id     |                      |  |
|                      | opponent_team_id     |  |
| outcome              | outcome              |  |

| pace_adjust                | pace_adjust  |
|----------------------------|--|
| po_round                   | po_round   |
| per_mode                   | per_mode   |
| period                     | period   |
| player_experier            | nce  |
|                            | player_experience  |
| player_positior            | 1  |
|                            | player_position  |
| 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  |
| 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 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                      | types     |
|-------------------------------|-----------|
| PLAYER_ID                     | character |
| PLAYER_NAME                   | character |
| PLAYER_LAST_TEAM_ID           | character |
| PLAYER_LAST_TEAM_ABBREVIATION | character |
| AGE                           | character |
| GP                            | character |
| G                             | character |
| FGA_FREQUENCY                 | character |

character

FGM FGA FG\_PCT EFG\_PCT FG2A\_FREQUENCY FG2A FG2\_PCT FG3A\_FREQUENCY FG3M FG3A FG3\_PCT

#### 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_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 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 = "",
  . . .
)
```

| college        | college        |
|----------------|----------------|
| conference     | conference     |
| country        | country        |
| date_from      | date_from      |
| date_to        | date_to        |
| distance_range | distance_range |
| division       | division       |

nba\_leaguedashplayershotlocations

| 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   |
| <pre>measure_type</pre> | measure_type   |
| month                   | month  |
| opponent_team           |  |
|                         | opponent_team_id   |
| outcome                 | outcome  |
| po_round                | po_round   |
| pace_adjust             | pace_adjust  |
| per_mode                | per_mode   |
| period                  | period   |
| player_experi           |  |
| player_positi           | player_experience  |
| prayer_poorer           | player_position  |
| plus_minus              | plus_minus   |
| rank                    | rank   |
| season                  | season   |
| season_segmen           | t season_segment   |
| season_type             | season_type  |
| shot_clock_ra           |  |
|                         | 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                  | types<br>character |
| PLAYER NAME                | character          |
| TEAM ID                    | character          |
| TEAM ABBREVIATION          | character          |
| AGE                        | character          |
| NICKNAME                   | character          |
|                            | character          |
| Restricted_Area_FGM        | enaraeter          |
| 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          |
| 0 0 0_                     |                    |

#### 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\_playerdashboardbygearoveryear(), nba\_playerdashboardbyshootingsplits(), nba\_playerdashboardbyteamperfonba\_playerdashboardbygearoveryear(), nba\_playerdashptsots(), nba\_playerdashptreb(), nba\_playerdashptshotdefend(), nba\_playerdashptshots(), nba\_playerestimatedmetrics(), nba\_playerfantasyprofilebargraph(), nba\_playerfantasyprofile(), nba\_playergamelogs(), nba\_playergamelog(), nba\_playergamestreakfinder(), 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

#### Usage

```
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 = "",
 • • •
)
```

# 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       |
| game_scope                       | game_scope       |
| game_segment                     | game_segment     |
| height                           | height           |
| 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      |
|                                  |                  |

| po_round                    | po_round   |  |
|-----------------------------|--|--|
| per_mode                    | per_mode   |  |
| period                      | period   |  |
| player_experience           |  |  |
|                             | player_experience  |  |
| player_positior             | 1  |  |
|                             | player_position  |  |
| plus_minus                  | plus_minus   |  |
| rank                        | rank   |  |
| season                      | season   |  |
| season_segment              | season_segment   |  |
| season_type                 | season_type  |  |
| <pre>shot_clock_range</pre> |  |  |
|                             | shot_clock_range   |  |
| 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 |
| 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 League Functions: nba\_leaguedashlineups(), nba\_leaguedashoppptshot(), nba\_leaguedashplayerbiost nba\_leaguedashplayerclutch(), nba\_leaguedashplayerptshot(), nba\_leaguedashplayershotlocations(), 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 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_playerdashboardbyclutch
nba_playerdashboardbygamesplits(), nba_playerdashboardbygeneralsplits(), nba_playerdashboardbylastngan
nba_playerdashboardbyopponent(), nba_playerdashboardbyshootingsplits(), nba_playerdashboardbyteamperfo
nba_playerdashboardbygearoveryear(), 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

# Usage

```
nba_leaguedashptdefend(
 college = "",
  conference = "",
 country = "",
 date_from = "",
 date_to = "",
 defense_category = "Overall",
  division = "",
  draft_pick = "",
 draft_year = "",
  game_segment = "",
  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 = "",
  . . .
)
```

### Arguments

| 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_: |  |
|                 | opponent_team_id   |
| outcome         | outcome  |
| po_round        | po_round   |
| per_mode        | per_mode   |
| period          | period   |
| player_experier | nce  |
|                 | player_experience  |
| player_id       | player_id  |
| player_position |  |
|                 | 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. |

## 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 CLOSE\_DEF\_PERSON\_ID types 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 |
|                               |           |

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_leaguedashptteamdefend(),
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\_leaguedashptstats(), nba\_leaguedashptteamdefend(), nba\_leaguedashteamptshot(), nba\_playerdashptpass(), nba\_playerdashptreb(), nba\_playerdashptshotdefend(), nba\_playerdashptshots(), nba\_synergyplaytypes(), nba\_teamdashptpass(), 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 = "",
 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 |

296

| 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            | nce  |
|                            | player_experience  |
| player_or_team             | player_or_team   |
| player_positior            | 1  |
|                            | player_position  |
| <pre>pt_measure_type</pre> |  |
|                            | pt_measure_type  |
| season                     | season   |
| <pre>season_segment</pre>  | 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  |  |
|-----------|--|
| PLAYER_ID |  |

types 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 |
|                   |           |

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\_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

#### Usage

```
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 = "",
  . . .
)
```

#### Arguments

| conference      | conference       |
|-----------------|------------------|
| date_from       | date_from        |
| date_to         | date_to          |
| defense_categor | гу               |
|                 | 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   |
| 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. |
|                 |  |

### 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 |

300

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_leaguedashteamclutc
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_leaguedashptstats(), nba_leaguedashteamptsh
```

```
nba_leaguedashplayerptshot(), nba_leaguedashptdefend(), nba_leaguedashptstats(), nba_leaguedashteamptsH
nba_playerdashptpass(), nba_playerdashptreb(), nba_playerdashptshotdefend(), nba_playerdashptshots(),
nba_synergyplaytypes(), nba_teamdashptpass(), 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

#### Usage

```
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 = "",
...
)
```

## Arguments

| -                       |                  |  |
|-------------------------|------------------|--|
| 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_id        |                  |  |
|                         | 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           |  |

302

# nba\_leaguedashteamclutch

| player_experience          |  |  |
|----------------------------|--|--|
|                            | player_experience  |  |
| player_position            | 1  |  |
|                            | player_position  |  |
| rank                       | rank   |  |
| season                     | season   |  |
| season_segment             | season_segment   |  |
| season_type                | season_type  |  |
| <pre>shot_clock_rang</pre> | ge   |  |
|                            | 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. |  |
|                            |  |  |

# Details

#### 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   | 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 |

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\_leaguedashteamptshot(), nba\_leaguedashteamshotlocations(), nba\_leaguedashteamstats(), nba\_leaguegamefinder(), nba\_leaguegamelog(), nba\_leaguelineupviz(), nba\_leagueplayerondetails(),

#### nba\_leaguedashteamptshot

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 = "",
  . . .
)
```

nba\_leaguedashteamptshot

# 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   |
| <pre>month opponent_team_i</pre>       | month<br>d   |
|  | opponent_team_id   |
| outcome                                | outcome  |
| po_round                               | po_round   |
| per_mode                               | per_mode   |
| period                                 | period   |
| season                                 | season   |
| season_segment                         | season_segment   |
| <pre>season_type shot_clock_rang</pre> | season_type<br>ge  |
|  | shot_clock_range   |
| <pre>shot_dist_range</pre>             |  |
|  | shot_dist_range  |
| team_id<br>touch_time_rang             | team_id<br>ge  |
|  | 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

306

#### nba\_leaguedashteamshotlocations

| 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\_leaguedashpteamdet nba\_leaguedashteamclutch(), 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\_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

## Usage

```
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 = "",
  . . .
)
```

# Arguments

| 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   |
| <pre>month opponent_team_i</pre>       | month<br>.d  |
|  | opponent_team_id   |
| outcome                                | outcome  |
| po_round                               | po_round   |
| pace_adjust                            | pace_adjust  |
| per_mode                               | per_mode   |
| period                                 | period   |
| player_experier                        |  |
|  | player_experience  |
| player_position                        |  |
|  | player_position  |
| plus_minus                             | plus_minus   |
| rank                                   | rank   |
| season                                 | season   |
| <pre>season_segment</pre>              | season_segment   |
| <pre>season_type shot_clock_rang</pre> | season_type  |
|  | so 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 |
| 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 |

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   |  |
| month<br>opponent_team_i | month<br>i d   |  |
|                          | 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   |  |
| 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. |  |

# 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 |
| 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 |
|                      | character |
| AST_RANK<br>TOV RANK | character |
| IUV_KAINK            | character |

STL\_RANKcharacterBLK\_RANKcharacterBLKA\_RANKcharacterPF\_RANKcharacterPFD\_RANKcharacterPTS\_RANKcharacterPLUS\_MINUS\_RANKcharacter

#### 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\_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\_teamdashptshots(), 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()
```

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

### Usage

```
nba_leaguegamefinder(
   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 = "",
 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 = "",
  . . .
)
```

#### Arguments

| conference    | conference    |
|---------------|---------------|
| date_from     | date_from     |
| date_to       | date_to       |
| division      | division      |
| draft_year    | draft_year    |
| draft_team_id | draft_team_id |

316

| 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      |
| 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    |

# nba\_leaguegamefinder

| 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' |

| <pre>season_segment</pre> | 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_experience          |  |  |
|                           | years_experience   |  |
|                           | 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 PLUS\_MINUS

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\_leaguedashpteamder nba\_leaguedashteamclutch(), nba\_leaguedashteamptshot(), nba\_leaguedashteamshotlocations(), nba\_leaguedashteamstats(), 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. |

# Details

## 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_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 |
|                   |           |

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

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_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

#### Usage

```
nba_leaguehustlestatsplayer(
   college = "",
   conference = "",
   country = "",
   date_from = "",
   date_to = "",
   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   | month   |
| month<br>opponent_team_i  |   |
|   |   |
|   | d   |
| opponent_team_i   | d<br>opponent_team_id   |
| opponent_team_i   | d<br>opponent_team_id<br>outcome  |
| opponent_team_i<br>outcome<br>po_round                                | d<br>opponent_team_id<br>outcome<br>po_round<br>per_mode                            |
| opponent_team_i<br>outcome<br>po_round<br>per_mode                    | d<br>opponent_team_id<br>outcome<br>po_round<br>per_mode                            |
| opponent_team_i<br>outcome<br>po_round<br>per_mode                    | d<br>opponent_team_id<br>outcome<br>po_round<br>per_mode<br>ce<br>player_experience |
| opponent_team_i<br>outcome<br>po_round<br>per_mode<br>player_experier | d<br>opponent_team_id<br>outcome<br>po_round<br>per_mode<br>ce<br>player_experience |

| <pre>season_segment</pre> | 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. |

# 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

|                               | 4         |
|-------------------------------|-----------|
| 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 |

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           | month  |
| opponent_team_i |  |
|                 | opponent_team_id   |
| outcome         | outcome  |
| po_round        | po_round   |
| per_mode        | per_mode   |
| player_experier |  |
|                 | 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. |
|                 |  |

326

# 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_ID         | character |
| PLAYER_NAME       | character |
| TEAM_ID           | character |
| TEAM_ABBREVIATION | character |
| AGE               | character |
| RANK              | character |
| CONTESTED_SHOTS   | character |
|                   |           |

# 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           | month  |
| opponent_team_: | id   |
|                 | opponent_team_id   |
| outcome         | outcome  |
| po_round        | po_round   |
| per_mode        | per_mode   |
| player_experie  | nce  |
|                 | player_experience  |
| player_position | n  |
|                 | 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 |

330

| 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 |

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 = "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                     | month                |
| opponent_team_i           | d                    |
|                           | $opponent\_team\_id$ |
| outcome                   | outcome              |
| po_round                  | po_round             |
| per_mode                  | per_mode             |
| player_experience         |                      |
|                           | player_experience    |
| player_position           | I                    |
|                           | player_position      |
| season                    | season               |
| <pre>season_segment</pre> | season_segment       |
| season_type               | season_type          |

332

| 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**

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

# **TeamChargesDrawnLeaders**

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

## TeamScreenAssistLeaders

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

# Table5

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

# **Table6**

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

## Author(s)

Saiem Gilani

#### See Also

Other NBA Hustle Functions: nba\_hustlestatsboxscore(), nba\_leaguehustlestatsplayerleaders(), nba\_leaguehustlestatsplayer(), nba\_leaguehustlestatsteam()

nba\_leagueleaders Get NBA Stats API League Leaders

# Description

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 |
|         |           |

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 nba\_leaguelineupviz

# 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    |

| 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   |
| <pre>season_segment</pre>  | 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

# 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 |
|                |           |

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_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<br>opponent_team_i | month<br>id  |
|                          | opponent_team_id   |
| outcome                  | outcome  |
| 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  |
| team_id                  | team_id  |
| vs_conference            | vs_conference  |
| vs_division              | vs_division  |
|                          | Additional arguments passed to an underlying function like httr. |

340

# Details

```
nba_leagueplayerondetails(team_id = '1610612749', season = year_to_season(most_recent_nba_season() -
```

# Value

Returns a named list of data frames: PlayersOnCourtLeaguePlayerDetails

# PlayersOnCourtLeaguePlayerDetails

| col_name          | types     |
|-------------------|-----------|
| GROUP SET         | character |
| TEAM_ID           | character |
|                   | character |
| TEAM_ABBREVIATION |           |
| 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

#### 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\_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_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\_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 = "",
  league_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))
```

#### 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\_leaguedashptteamder nba\_leaguedashteamclutch(), nba\_leaguedashteamptshot(), nba\_leaguedashteamshotlocations(), nba\_leaguedashteamstats(), 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\_playerdashboardbylastnga

```
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   |
| <pre>season_type</pre> | 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))
```

345

### 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 character WINS 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 |

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_name | types     |
|----------|-----------|
| LeagueID | character |
| SeasonID | character |
| TeamID   | character |

348

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 |
| 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 |
| Score_80_Plus      | character |
| Opp_Score_80_Plus  | character |
| Score_Below_80     | character |
| Opp_Score_Below_80 | character |
| TotalPoints        | character |
| OppTotalPoints     | character |
| DiffTotalPoints    | character |
|                    |           |

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_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 |
| 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      | types     |
|---------------|-----------|
| team_id       | integer   |
| team_name     | character |
| team_city     | character |
| team_tricode  | character |
| team_score    | integer   |
| team_in_bonus | character |

| teem timeeute remaining            | integen            |
|------------------------------------|--------------------|
| team_timeouts_remaining<br>assists | integer            |
|                                    | integer<br>numeric |
| assists_turnover_ratio             |                    |
| bench_points<br>biggest_lead       | integer            |
|                                    | 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            |
| points_porteentuge                 |                    |

| 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     | types     |
|--------------|-----------|
| team_id      | integer   |
| team_name    | character |
| team_city    | character |
| team_tricode | character |

| tanm scora                | integer              |
|---------------------------|----------------------|
| team_score                | integer<br>character |
| team_in_bonus             |                      |
| team_timeouts_remaining   | integer<br>character |
| status                    |                      |
| 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            |
| name_i                    | character            |
| first_name                | character            |
| family_name               | character            |
| ranniy_name               | character            |

| not_playing_reason      | character |
|-------------------------|-----------|
| not_playing_description | character |

# away\_team\_player\_boxscore

| col name                | tupos            |
|-------------------------|------------------|
| team_id                 | types<br>integer |
|                         | character        |
| team_name<br>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                  | 0                |
| sicais                  | 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\_boxscorefourfactorsv nba\_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      | integer   |
| jump_ball_lost_player_name   | character |
| jump_ball_lost_person_id     | integer   |
| area                         | character |
| 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   |

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 NBA Stats API Matchups Rollup

### 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_leaguedashpteamdet
nba_leaguedashteamclutch(), 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_leagueplayerondetails(), nba_leagueseasonmatchups(), nba_leaguedashplayerbiostats(),
nba_leaguedashplayerclutch(), nba_leagueseasonmatchups(), nba_leaguedashplayerbiostats(),
nba_leagueplayerondetails(), nba_leagueseasonmatchups(), nba_leaguedashplayerbiostats(),
nba_leagueplayerondetails(), nba_leagueseasonmatchups(), nba_playerawards(), nba_playercareerbycollege(),
nba_leagueplayercareerbycollege(), nba_playercareerstats(), nba_playercompare(), nba_playerdashboardbyclutch()
```

nba\_playerdashboardbygamesplits(), nba\_playerdashboardbygeneralsplits(), nba\_playerdashboardbylastngam 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\_pbp

# 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   |
| 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_name<br>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\_pbps(), nba\_winprobabilitypbp()

nba\_pbps

# Get NBA Stats API play-by-play (Multiple Games)

### 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 |
|                     |           |

### 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_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\_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.         |

### 368

### 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\_playerdashboardbyo nba\_playerdashboardbygamesplits(), nba\_playerdashboardbygeneralsplits(), nba\_playerdashboardbylastngar nba\_playerdashboardbyopponent(), nba\_playerdashboardbyshootingsplits(), nba\_playerdashboardbyteamperfo 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\_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

| col_name | types     |
|----------|-----------|
| REGION   | character |
| SEED     | character |
| COLLEGE  | character |
| PLAYERS  | character |
| GP       | character |

370

# nba\_playercareerbycollegerollup

| 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 name | tunos     |
|----------|-----------|
|          | 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 |

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 |
| FTA      | character |
| FT_PCT   | character |
| OREB     | character |
| DREB     | character |

| character |
|-----------|
| 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_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()
```

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, SeasonRegularSeason, SeasonRegularSeason,

### 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

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

### SeasonTotalsPostSeason

| col name          | types     |
|-------------------|-----------|
| —                 | 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

SeasonTotalsShowcaseSeason

Career Totals Show case Season

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 |
|                   |           |

#### 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()

#### 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 |

nba\_playercompare

| 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  |
| 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                         |
| <pre>shot_clock_rang</pre> | -  |
|                            | shot_clock_range   |
| vs_conference              | vs_conference  |
| vs_division                | vs_division  |
| vs_player_id_l             |  |
|                            | 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 |

| 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_playerestimatedmetrie
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 = "",
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   |
| <pre>season_type</pre>     | season_type  |
| <pre>shot_clock_rang</pre> | 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, Last30Sec3PointPlayerDashboard, Last5Min5PointPlayerDashboard, Last5Min5PointPlayerDashboard, CoverallPlayerDashboard, Cover

# **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 |
|-----------|
| 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 |
| 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 |
| 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       | abaraatar              |
|-------------------|------------------------|
| GROOF_VALUE<br>GP | character<br>character |
| W                 | _                      |
|                   | character              |
| L<br>W PCT        | 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           | _                      |
| W_RANK            | character              |
|                   | 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 |
| 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 |
|                 | 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    | 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<br>FGA RANK | character |
| —                    | 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 |
| 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 |
|                       |           |

# Last5MinPlusMinus5PointPlayerDashboard

| aal nama    | tringer   |
|-------------|-----------|
| 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 |
|             |           |

| CITI                  | 1 .       |
|-----------------------|-----------|
| 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 |

| CD                      | 1 (                    |
|-------------------------|------------------------|
| 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              |
| FTA_KANK<br>FT PCT RANK | character              |
| OREB_RANK               | character              |
| DREB RANK               | character              |
| REB_RANK                | -                      |
| AST_RANK                | character<br>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 |
| NBA_FANTASY_PTS_RANK  | character |
| DD2_RANK              | character |
| TD3_RANK              | character |
| WNBA_FANTASY_PTS_RANK | 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 |
| 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 |

# 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 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 PLUS\_MINUS\_RANK NBA\_FANTASY\_PTS\_RANK DD2\_RANK

character character

| TD3_RA | ANK      |     |      | 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_playerestimatedmetric
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

400

## 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 month<br>opponent_team_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 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

| 221 nome    | trimag    |
|-------------|-----------|
| 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 |
|             |           |

402

| 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 |
| MĪN_RĀNK              | 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 |
|                       | character |

# ByHalfPlayerDashboard

| 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 |
|                  |           |

# nba\_playerdashboardbygamesplits

| 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 |
|             |           |

405

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 |
| 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

|                  | 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 |
| 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\_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\_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    |

### nba\_playerdashboardbygeneralsplits

| location                   | location   |
|----------------------------|--|
| measure_type               | measure_type   |
| month<br>opponent_team_i   | month<br>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  |
| <pre>shot_clock_rang</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 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

412

| 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 |

# 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 character FGM\_RANK 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 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 |
| 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 character DD2\_RANK 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 |
| _<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 |
|                       |           |

#### 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  |  |
| <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 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, Last5PlayerDashboard, 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 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 PLUS\_MINUS\_RANK NBA\_FANTASY\_PTS\_RANK DD2\_RANK TD3\_RANK WNBA\_FANTASY\_PTS\_RANK

character 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              |           |
| PF                | character |
|                   | character |
| PFD               | character |
| PTS<br>PLUS MINUS | 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 |
|                       |           |

# 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 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

character 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 |
| 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 character FGA\_RANK 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  |
| 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  |
|                       | Jun ue tel |

# 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 = "",
```

## 432
```
vs_conference = "",
vs_division = "",
...
```

)

| 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  |
| 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   |
| <pre>season_type</pre>     | season_type  |
| <pre>shot_clock_rang</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 Opponent

nba\_playerdashboardbyopponent(player\_id = '2544', season = year\_to\_season(most\_recent\_nba\_season() -

## Value

Return a named list of data frames: ConferencePlayerDashboard, DivisionPlayerDashboard, OpponentPlayerDashboard, 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 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

# nba\_playerdashboardbyopponent

| 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 |
| —           | character |
| GROUP_VALUE |           |
| 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 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 |

# 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_playerdashboardbygaroveryear(), 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                         | location         |  |
| <pre>measure_type</pre>          | measure_type     |  |
| <pre>month opponent_team_i</pre> | month<br>.d      |  |
|                                  | opponent_team_id |  |
| outcome                          | outcome          |  |

440

|                             | 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> |                | 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 Shooting Splits

nba\_playerdashboardbyshootingsplits(player\_id = '2544', season = year\_to\_season(most\_recent\_nba\_season)

### Value

Return a named list of data frames: AssistedBy, AssitedShotPlayerDashboard, OverallPlayerDashboard, Shot5FTPlayerDashboard, Shot8FTPlayerDashboard, ShotAreaPlayerDashboard, ShotType-PlayerDashboard, 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 |
| 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 |
|                   |           |

# 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 |
|                   |           |

 $\label{eq:last} Assited ShotPlayer Dashboard$ 

| types     |
|-----------|
| 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

| 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 |

# ShotTypePlayerDashboard

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

| PCT_UAST_2PM<br>PCT_AST_3PM<br>PCT_UAST_3PM<br>PCT_AST_FGM<br>PCT_UAST_FGM<br>FGM_RANK<br>FGA_RANK<br>FG_PCT_RANK<br>FG3A_RANK<br>FG3A_RANK<br>FG3_PCT_RANK<br>EFG_PCT_RANK<br>BLKA_RANK | 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 |
|--|--|
| EFG_PCT_RANK   | character  |
| BLKA_RANK<br>PCT_AST_2PM_RANK<br>PCT_UAST_2PM_RANK<br>PCT_AST_3PM_RANK   | character<br>character<br>character<br>character   |
| PCT_UAST_3PM_RANK<br>PCT_UAST_3PM_RANK<br>PCT_AST_FGM_RANK<br>PCT_UAST_FGM_RANK  | character<br>character<br>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 |
|              |           |

| character |
|-----------|
| 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 = "",
. . .
```

)

| 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_i | month<br>.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       |
| mand.                    | rank             |
| rank                     | Tallk            |
| season                   | season           |
|                          | season           |

## 448

| <pre>season_type</pre>      | 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, PointsAgain-stPlayerDashboard, ScoreDifferentialPlayerDashboard

## **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 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

| types     |
|-----------|
| 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              |              |
| WNBA_FANTASY_PTS | character    |
| GP_RANK          | character    |
|                  | 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    |
|                  | 21101 40 101 |

| 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          | tupos              |
|-------------------|--------------------|
| GROUP SET         | types<br>character |
| GROUP_VALUE_ORDER | character          |
| GROUP_VALUE       | character          |
| GROUP_VALUE_2     | character          |
| GP                |                    |
| W                 | character          |
| w<br>L            | character          |
|                   | 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          |
| ·· _·· ·· ···     | chu actor          |

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 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 PLUS\_MINUS\_RANK NBA\_FANTASY\_PTS\_RANK DD2\_RANK TD3\_RANK

character 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 = "",
    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 = "",
...
```

| 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  |
| 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  |
| <pre>shot_clock_rang</pre> |  |
|                            | shot_clock_range   |
| vs_conference              | vs_conference  |
| vs_division                | vs_division  |
|                            | Additional arguments passed to an underlying function like httr. |
|                            |  |

456

# Details

Player Stats Dashboard by Team Performance

nba\_playerdashboardbyyearoveryear(player\_id = '2544', season = year\_to\_season(most\_recent\_nba\_season

# Value

 $Return\ a\ named\ list\ of\ data\ frames:\ By Year Player Dashboard,\ Overall Player Dashboard$ 

# 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 |
| DD2                         | character |
| TD3                         | character |
| WNBA_FANTASY_PTS            | character |
|                             | character |
| GP_RANK                     |           |
| 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 |
| PTD_RANK<br>PTS_RANK        | character |
| PIS_KANK<br>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\_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 = "",
...
```

| date_from                | date_from  |
|--------------------------|--|
| date_to                  | date_to  |
| last_n_games             | last_n_games   |
| league_id                | league_id  |
| location                 | location   |
| month<br>opponent_team_i | month  |
|                          | 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))

## 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

| 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_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 |
|                         |           |

# 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\_leaguedashpteamda 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",
  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 = "",
...
```

| 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           | month  |
| opponent_team_i | 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

464

#### 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\_playerestimatedmetr: 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\_leaguedashptstats(), nba\_leaguedashptteamde nba\_leaguedashplayerptshot(), nba\_leaguedashptdefend(), nba\_leaguedashptstats(), nba\_leaguedashptteamde

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,
  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 = "",
...
```

| -               |  |
|-----------------|--|
| 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           | 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 |

466

| 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\_leaguedashptteamdanba\_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

### 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 = "",
...
```

| - |                          |  |
|---|--------------------------|--|
|   | 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 - Shooting

nba\_playerdashptshots(player\_id = '2544', season = year\_to\_season(most\_recent\_nba\_season() - 1))

468
### 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

| col_name               | types     |
|------------------------|-----------|
| PLAYER_ID              | character |
| PLAYER_NAME_LAST_FIRST | character |
| SORT_ORDER             | character |
| GP                     | 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     |
|------------------------|-----------|
| PLAYER_ID              | character |
| PLAYER_NAME_LAST_FIRST | character |
| SORT_ORDER             | character |
| GP                     | 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

| 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 |
|                        |           |

# 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\_playerdashboardbygames(), nba\_playerdashboardbylastngames(), nba\_playerdashboardbyopponent nba\_playerdashboardbyshootingsplits(), nba\_playerdashboardbyteamperformance(), nba\_playerdashboardbyyopponent nba\_playerdashptpass(), nba\_playerdashptreb(), nba\_playerdashptshotdefend(), nba\_playerestimatedmetrices nba\_playerfantasyprofilebargraph(), nba\_playerfantasyprofile(), nba\_playergamelogs(), 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\_leaguedashptteamdanba\_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<br>W_RANK<br>L_RANK<br>W_PCT_RANK<br>MIN_RANK<br>E_OFF_RATING_RANK<br>E_DEF_RATING_RANK<br>E_NET_RATING_RANK<br>E_AST_RATIO_RANK<br>E_OREB_PCT_RANK<br>E_DREB_PCT_RANK<br>E_REB_PCT_RANK<br>E_TOV_PCT_RANK | 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 |
| 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** 

| 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 |
|             |           |

# nba\_playerfantasyprofile

| 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 |
| 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 |
| v<br>L          | character |
| W PCT           | character |
| W_FC1<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 |
| 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\_playerfantasyprofile

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

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

480

| 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

482

| 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_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_playergamestreakfinder(), nba_playerheadshot(), nba_playerindex(),
nba_playernextngames(), nba_playerprofilev2(), nba_playervsplayer()
```

### 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                   | month  |

### nba\_playergamelogs

| opponent_team_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 | 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 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 PLUS\_MINUS\_RANK NBA\_FANTASY\_PTS\_RANK DD2\_RANK TD3\_RANK

character 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_dreb = "",
```

nba\_playergamestreakfinder

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 = "",

488

```
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               |

## nba\_playergamestreakfinder

| 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    |
| 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_experienc |  |
|                 | years_experience   |
|                 | Additional arguments passed to an underlying function like httr. |
|                 |  |

### Details

nba\_playergamestreakfinder()

#### Value

Return a named list of data frames: PlayerGameStreakFinderResults

### **PlayerGameStreakFinderResults**

| 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_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

492

#### nba\_playerindex

#### 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

#### 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

col\_name

types

494

| PERSON_ID         | character |
|-------------------|-----------|
| PLAYER_LAST_NAME  | character |
| PLAYER_FIRST_NAME | character |
| PLAYER_SLUG       | character |
| TEAM_ID           | character |
| TEAM_SLUG         | character |
| IS_DEFUNCT        | character |
| TEAM_CITY         | character |
| TEAM_NAME         | character |
| TEAM_ABBREVIATION | character |
| JERSEY_NUMBER     | character |
| POSITION          | character |
| HEIGHT            | character |
| WEIGHT            | character |
| COLLEGE           | character |
| COUNTRY           | character |
| DRAFT_YEAR        | character |
| DRAFT_ROUND       | character |
| DRAFT_NUMBER      | character |
| ROSTER_STATUS     | character |
| PTS               | character |
| REB               | character |
| AST               | character |
| STATS_TIMEFRAME   | character |
| FROM_YEAR         | character |
| TO_YEAR           | 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\_playernextngames(), nba\_playerprofilev2(), nba\_playervsplayer() 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_playerestimatedmetrics(), 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, SeasonTotalsPreseason, SeasonTotalsPreseason, SeasonTotalsPostSeason, SeasonTotalsPreseason, SeasonTotalsPreseason,

### **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 |
|                   |           |

498

| 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<br>OREB    | character |
| DREB              | character |
|                   | 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

| col name          | types              |
|-------------------|--------------------|
| PLAYER_ID         | types<br>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          |
|                   | 01101 40101        |

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 |
| character |
|-----------|
| 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_playergamelogs(), 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",
```

## 506

) ...

# 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                   | month  |
| opponent_team_          | 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                         |
| 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 |
|                |           |

# nba\_playervsplayer

| 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                 | 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 |

## 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_playerdashboardbyoponen
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_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 |
| 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 |

# WestConfStandings

| col name            | types     |
|---------------------|-----------|
| CONFERENCE          | character |
| RANK                | character |
| TEAM                | character |
| 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 |
|                     |           |

# EastConfRemainingGames

| col_name         | types     |
|------------------|-----------|
| TEAM             | character |
| TEAM_ID          | character |
| REMAINING_G      | character |
| REMAINING_HOME_G | character |
| REMAINING_AWAY_G | character |

# WestConfRemainingGames

col\_name

| 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_leaguedashpteamder
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_matchupsrollup(), nba_shotchartleaguewide()
```

nba\_schedule

Get NBA Stats API Season Schedule

#### Description

Get NBA Stats API Season Schedule Get NBA Stats API Season 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 |
|                                  | character |
| game_date_utc                    |           |
| 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_name                   | character |
| away_team_city                   | character |
| away_team_tricode                | character |
| away_team_slug                   | character |
| away_team_stug<br>away_team_wins | integer   |
| away_team_losses                 | integer   |
|                                  |           |
| away_team_score                  | integer   |

## nba\_scoreboard

| away_team_seed | integer   |
|----------------|-----------|
| season         | character |
| league_id      | character |

## 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, ...)
```

## 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

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

# LineScore

| col name                       | types     |
|--------------------------------|-----------|
| GAME DATE EST                  | character |
| GAME_DATE_EST<br>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 |
| 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

| 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 |

WestConfStandingsByDay

col\_name

types

| character |
|-----------|
| 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 Get NBA Stats API Scoreboard V2

# 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,
    ...
)
```

## nba\_scoreboardv2

## 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

| 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 |
| 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          | types     |
|-------------------|-----------|
| GAME_DATE_EST     | 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         | 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

| 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 |

# 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 |
| away_team_tricode              | character |
| away_team_slug                 | character |
| period                         | integer   |
| game_clock                     | character |
| regulation_periods             | integer   |
| series_game_number             | character |
| series_text                    | character |
| if_necessary                   | logical   |
| series_conference              | character |
| po_round_desc                  | character |
| game_subtype                   | character |
| game_home_leaders_person_id    | integer   |
| game_home_leaders_name         | character |
| game_home_leaders_player_slug  | character |
| game_home_leaders_jersey_num   | character |
| game_home_leaders_position     | character |
| game_home_leaders_team_tricode | character |
| game_home_leaders_points       | integer   |
| game_home_leaders_rebounds     | integer   |
| game_home_leaders_assists      | integer   |
| game_away_leaders_person_id    | integer   |
| game_away_leaders_name         | character |
| game_away_leaders_player_slug  | character |
| game_away_leaders_jersey_num   | character |
| game_away_leaders_position     | character |

character 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 home\_wins home\_losses home score home\_seed home\_in\_bonus home\_timeouts\_remaining home\_periods away\_wins away\_losses away\_score away\_seed away\_in\_bonus away\_timeouts\_remaining away\_periods league\_id league broadcasters

integer integer integer integer character character character character character numeric numeric numeric integer character character character character character numeric numeric numeric integer integer integer integer integer logical integer list integer integer integer integer logical integer list character character 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 = "",
  vs_division = "",
  . . .
)
```

#### Arguments

context\_measure

|           | 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>d   |
|                          | opponent_team_id   |
| outcome                  | outcome  |
| period                   | period   |
| player_id                | player_id  |
| player_positior          | 1  |
|                          | 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          | 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()

530

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      |
| <pre>context_filter</pre> | context_filter  |
| context_measure           | 2               |
|                           | 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      |

532

| 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_i |  |
|                 | 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   |
| position        | position   |
| range_type      | range_type   |
| rookie_year     | rookie_year  |
| season          | season   |
| season_segment  | season_segment   |
| season_type     | season_type  |
| shot_clock_rang | se 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 |
| 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 |
|                     |           |

#### 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<br>opponent_team_i | 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   |
| season_segment           | season_segment   |
| season_type              | season_type  |
| shot_clock_rang          | 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 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, Dashboard, Dashboard, Last5Min5PointTeamDashboard, Dashboard, Dashboa

# OverallTeamDashboard

| col_name    | types     |
|-------------|-----------|
| GROUP_SET   | character |
| GROUP_VALUE | character |
| GP          | character |
| W           | character |
| L           | character |
| W_PCT       | character |
| MIN         | character |

538

| ECM             | ahanaatan |
|-----------------|-----------|
| 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 |
|                 | character |
| AST_RANK        | _         |
| 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       |           |
| L_RANK       | character |
|              | 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 |
|           |

# 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

| 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 |
|             |           |

| PFDcharacterPTScharacterPLUS_MINUScharacterGP_RANKcharacterW_RANKcharacterL_RANKcharacterW_PCT_RANKcharacterMIN_RANKcharacterFGM_RANKcharacterFGA_RANKcharacterFGA_RANKcharacterFG3_PCT_RANKcharacterFG3_PCT_RANKcharacterFG3_PCT_RANKcharacterFG3_PCT_RANKcharacterFG3_PCT_RANKcharacterFTM_RANKcharacterFTA_RANKcharacterFTA_RANKcharacterPTPCT_RANKcharacterDREB_RANKcharacterAST_RANKcharacterAST_RANKcharacterSTL_RANKcharacterBLKA_RANKcharacterPF_RANKcharacterPF_RANKcharacterPFLRANKcharacterPFLRANKcharacterPFLRANKcharacterPFLRANKcharacterPFLRANKcharacterPFLRANKcharacterPFLNRANKcharacterPFLNRANKcharacterPFLNRANKcharacterPFLNRANKcharacterPFLNRANKcharacterPFLNRANKcharacterPFN_RANKcharacterPFN_RANKcharacterPFN_RANKcharacterPFN_RANKcharacterPFN_RANKcharacterPFN_RANKcharacterPFN_RANKcharacterP | PF              | character |
|--|-----------------|-----------|
| PLUS_MINUScharacterPLUS_MINUScharacterGP_RANKcharacterW_RANKcharacterL_RANKcharacterW_PCT_RANKcharacterMIN_RANKcharacterFGM_RANKcharacterFGA_RANKcharacterFG_PCT_RANKcharacterFG3A_RANKcharacterFG3A_RANKcharacterFG3A_RANKcharacterFG3_PCT_RANKcharacterFG3_PCT_RANKcharacterFTM_RANKcharacterFTA_RANKcharacterFT_PCT_RANKcharacterOREB_RANKcharacterOREB_RANKcharacterDREB_RANKcharacterTOV_RANKcharacterSTL_RANKcharacterSTL_RANKcharacterBLKA_RANKcharacterPF_RANKcharacterPFD_RANKcharacterPFD_RANKcharacterPTS_RANKcharacter   | PFD             | character |
| GP_RANKcharacterW_RANKcharacterL_RANKcharacterW_PCT_RANKcharacterMIN_RANKcharacterFGM_RANKcharacterFGA_RANKcharacterFGA_RANKcharacterFG3_PCT_RANKcharacterFG3_PCT_RANKcharacterFG3_PCT_RANKcharacterFG3_PCT_RANKcharacterFTM_RANKcharacterFTA_RANKcharacterFT_PCT_RANKcharacterFT_PCT_RANKcharacterOREB_RANKcharacterOREB_RANKcharacterDREB_RANKcharacterTOV_RANKcharacterSTL_RANKcharacterBLK_RANKcharacterPF_RANKcharacterPFL_RANKcharacterPFD_RANKcharacterPFD_RANKcharacterPFS_RANKcharacterPTS_RANKcharacter  | PTS             | character |
| W_RANKcharacterL_RANKcharacterW_PCT_RANKcharacterMIN_RANKcharacterFGM_RANKcharacterFGA_RANKcharacterFG_PCT_RANKcharacterFG3_RANKcharacterFG3_RANKcharacterFG3_PCT_RANKcharacterFG3_PCT_RANKcharacterFG3_PCT_RANKcharacterFTM_RANKcharacterFTA_RANKcharacterFT_PCT_RANKcharacterOREB_RANKcharacterOREB_RANKcharacterDREB_RANKcharacterTOV_RANKcharacterSTL_RANKcharacterBLK_RANKcharacterPF_RANKcharacterPFD_RANKcharacterPFD_RANKcharacterPFS_RANKcharacterPTS_RANKcharacter   | PLUS_MINUS      | character |
| L_RANK character<br>W_PCT_RANK character<br>MIN_RANK character<br>FGM_RANK character<br>FGA_RANK character<br>FGA_RANK character<br>FG3M_RANK character<br>FG3A_RANK character<br>FG3_PCT_RANK character<br>FG3_PCT_RANK character<br>FTM_RANK character<br>FTA_RANK character<br>FTA_RANK character<br>OREB_RANK character<br>DREB_RANK character<br>DREB_RANK character<br>REB_RANK character<br>TOV_RANK character<br>STL_RANK character<br>BLK_RANK character<br>PF_RANK character<br>PF_RANK character<br>PF_RANK character<br>PF_RANK character  | GP_RANK         | character |
| W_PCT_RANKcharacterMIN_RANKcharacterFGM_RANKcharacterFGA_RANKcharacterFG_PCT_RANKcharacterFG3M_RANKcharacterFG3A_RANKcharacterFG3_PCT_RANKcharacterFG3_PCT_RANKcharacterFTM_RANKcharacterFTA_RANKcharacterFTA_RANKcharacterOREB_RANKcharacterDREB_RANKcharacterDREB_RANKcharacterDREB_RANKcharacterTOV_RANKcharacterSTL_RANKcharacterBLK_RANKcharacterBLKA_RANKcharacterPF_RANKcharacterPFD_RANKcharacterPFD_RANKcharacterPFD_RANKcharacterPFS_RANKcharacterPTS_RANKcharacter  | W_RANK          | character |
| MIN_RANKcharacterFGM_RANKcharacterFGA_RANKcharacterFG_PCT_RANKcharacterFG3M_RANKcharacterFG3A_RANKcharacterFG3_PCT_RANKcharacterFTM_RANKcharacterFTA_RANKcharacterFT_PCT_RANKcharacterFTA_RANKcharacterOREB_RANKcharacterDREB_RANKcharacterDREB_RANKcharacterAST_RANKcharacterTOV_RANKcharacterSTL_RANKcharacterBLK_RANKcharacterPF_RANKcharacterPF_RANKcharacterPFD_RANKcharacterPFD_RANKcharacterPTS_RANKcharacter   | L_RANK          | character |
| FGM_RANKcharacterFGA_RANKcharacterFG_PCT_RANKcharacterFG3M_RANKcharacterFG3A_RANKcharacterFG3_PCT_RANKcharacterFG3_PCT_RANKcharacterFTM_RANKcharacterFTA_RANKcharacterFT_PCT_RANKcharacterOREB_RANKcharacterDREB_RANKcharacterAST_RANKcharacterTOV_RANKcharacterSTL_RANKcharacterBLK_RANKcharacterPF_RANKcharacterPF_RANKcharacterPFD_RANKcharacterPFD_RANKcharacterPTS_RANKcharacter  | W_PCT_RANK      | character |
| FGA_RANKcharacterFG_PCT_RANKcharacterFG3M_RANKcharacterFG3A_RANKcharacterFG3_PCT_RANKcharacterFTM_RANKcharacterFTA_RANKcharacterFT_PCT_RANKcharacterOREB_RANKcharacterDREB_RANKcharacterREB_RANKcharacterRT_RANKcharacterSTL_RANKcharacterSTL_RANKcharacterBLKA_RANKcharacterPF_RANKcharacterPFD_RANKcharacterPFD_RANKcharacterPTS_RANKcharacter   | MIN_RANK        | character |
| FG_PCT_RANKcharacterFG3M_RANKcharacterFG3A_RANKcharacterFG3_PCT_RANKcharacterFTM_RANKcharacterFTA_RANKcharacterFT_PCT_RANKcharacterOREB_RANKcharacterDREB_RANKcharacterREB_RANKcharacterTOV_RANKcharacterSTL_RANKcharacterBLK_RANKcharacterBLKA_RANKcharacterPF_RANKcharacterPFD_RANKcharacterPFD_RANKcharacterPFD_RANKcharacterPTS_RANKcharacter  | FGM_RANK        | character |
| FG3M_RANKcharacterFG3A_RANKcharacterFG3_PCT_RANKcharacterFTM_RANKcharacterFTA_RANKcharacterFT_PCT_RANKcharacterOREB_RANKcharacterDREB_RANKcharacterDREB_RANKcharacterREB_RANKcharacterSTL_RANKcharacterSTL_RANKcharacterBLK_RANKcharacterBLKA_RANKcharacterPF_RANKcharacterPFD_RANKcharacterPFD_RANKcharacterPTS_RANKcharacter   | FGA_RANK        | character |
| FG3A_RANKcharacterFG3_PCT_RANKcharacterFTM_RANKcharacterFTA_RANKcharacterFT_PCT_RANKcharacterOREB_RANKcharacterDREB_RANKcharacterDREB_RANKcharacterREB_RANKcharacterSTL_RANKcharacterSTL_RANKcharacterBLK_RANKcharacterBLKA_RANKcharacterPF_RANKcharacterPFD_RANKcharacterPFD_RANKcharacterPTS_RANKcharacter   | FG_PCT_RANK     | character |
| FG3_PCT_RANKcharacterFTM_RANKcharacterFTA_RANKcharacterFT_PCT_RANKcharacterOREB_RANKcharacterDREB_RANKcharacterREB_RANKcharacterAST_RANKcharacterTOV_RANKcharacterSTL_RANKcharacterBLK_RANKcharacterBLK_RANKcharacterPF_RANKcharacterPF_RANKcharacterPF_RANKcharacterPFD_RANKcharacterPTS_RANKcharacter  | —               | character |
| FTM_RANKcharacterFTA_RANKcharacterFT_PCT_RANKcharacterOREB_RANKcharacterDREB_RANKcharacterREB_RANKcharacterAST_RANKcharacterTOV_RANKcharacterSTL_RANKcharacterBLK_RANKcharacterBLKA_RANKcharacterPF_RANKcharacterPFD_RANKcharacterPFD_RANKcharacterPTS_RANKcharacter   | FG3A_RANK       | character |
| FTA_RANKcharacterFT_PCT_RANKcharacterOREB_RANKcharacterDREB_RANKcharacterDREB_RANKcharacterAST_RANKcharacterTOV_RANKcharacterSTL_RANKcharacterBLK_RANKcharacterBLKA_RANKcharacterPF_RANKcharacterPFD_RANKcharacterPTS_RANKcharacter  | FG3_PCT_RANK    | character |
| FT_PCT_RANKcharacterOREB_RANKcharacterDREB_RANKcharacterREB_RANKcharacterAST_RANKcharacterTOV_RANKcharacterSTL_RANKcharacterBLK_RANKcharacterBLKA_RANKcharacterPF_RANKcharacterPFD_RANKcharacterPTS_RANKcharacter  | FTM_RANK        | character |
| OREB_RANKcharacterDREB_RANKcharacterREB_RANKcharacterAST_RANKcharacterTOV_RANKcharacterSTL_RANKcharacterBLK_RANKcharacterBLKA_RANKcharacterPF_RANKcharacterPFD_RANKcharacterPTS_RANKcharacter  | FTA_RANK        | character |
| DREB_RANK character<br>REB_RANK character<br>AST_RANK character<br>TOV_RANK character<br>STL_RANK character<br>BLK_RANK character<br>BLKA_RANK character<br>PF_RANK character<br>PFD_RANK character<br>PTS_RANK character  |                 | character |
| REB_RANKcharacterAST_RANKcharacterTOV_RANKcharacterSTL_RANKcharacterBLK_RANKcharacterBLKA_RANKcharacterPF_RANKcharacterPFD_RANKcharacterPTS_RANKcharacter  | OREB_RANK       | character |
| AST_RANK character<br>TOV_RANK character<br>STL_RANK character<br>BLK_RANK character<br>BLKA_RANK character<br>PF_RANK character<br>PFD_RANK character<br>PTS_RANK character   | —               | character |
| TOV_RANKcharacterSTL_RANKcharacterBLK_RANKcharacterBLKA_RANKcharacterPF_RANKcharacterPFD_RANKcharacterPTS_RANKcharacter  |                 | character |
| STL_RANKcharacterBLK_RANKcharacterBLKA_RANKcharacterPF_RANKcharacterPFD_RANKcharacterPTS_RANKcharacter   | —               | character |
| BLK_RANKcharacterBLKA_RANKcharacterPF_RANKcharacterPFD_RANKcharacterPTS_RANKcharacter  | TOV_RANK        | character |
| BLKA_RANKcharacterPF_RANKcharacterPFD_RANKcharacterPTS_RANKcharacter   |                 | character |
| PF_RANKcharacterPFD_RANKcharacterPTS_RANKcharacter   | BLK_RANK        | character |
| PFD_RANK character<br>PTS_RANK character   | —               | character |
| PTS_RANK character   | PF_RANK         | character |
| —  | —               | character |
| PLUS_MINUS_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 |
| 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

| col_name    | types     |
|-------------|-----------|
| GROUP_SET   | character |
| GROUP_VALUE | character |

| GP           | abaraatar |
|--------------|-----------|
| W            | character |
| w<br>L       | character |
| L<br>W_PCT   | character |
| 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 |
| 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 |

### 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          | 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<br>FTA_RANK | character<br>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              |

# 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   |
|                 | ental actor |

### 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       | 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 |           |
|                 |           |

### Last10Sec3Point2TeamDashboard

| 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 |
| 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 |
| UKED_KANK    | 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  |
| 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>plus_minus   | pace_adjust<br>plus_minus   |
| pace_adjust<br>plus_minus<br>po_round   | pace_adjust<br>plus_minus<br>po_round   |
| pace_adjust<br>plus_minus<br>po_round<br>per_mode                             | pace_adjust<br>plus_minus<br>po_round<br>per_mode                             |
| pace_adjust<br>plus_minus<br>po_round<br>per_mode<br>period                   | pace_adjust<br>plus_minus<br>po_round<br>per_mode<br>period                   |
| pace_adjust<br>plus_minus<br>po_round<br>per_mode<br>period<br>rank           | pace_adjust<br>plus_minus<br>po_round<br>per_mode<br>period<br>rank<br>season |
| pace_adjust<br>plus_minus<br>po_round<br>per_mode<br>period<br>rank<br>season | pace_adjust<br>plus_minus<br>po_round<br>per_mode<br>period<br>rank<br>season |

| <pre>shot_clock_ran</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 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

| aal nama              | tripas    |
|-----------------------|-----------|
| col_name<br>GROUP SET | types     |
|                       | 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 |
| 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 |
|                                  | character |
| MIN_RANK                         | character |
| FGM_RANK                         | character |
| FGA_RANK                         |           |
| 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<br>AST_RANK<br>TOV_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              | _         |
| FTM              | character |
|                  | 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 |
| I LOS_MINUS_KANK | 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          | 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 |

# ByActualMarginTeamDashboard

| 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 |
|             |           |

| MINE DANIZ      | -1        |
|-----------------|-----------|
| 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_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

560

#### 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         |
| measure_type                     | measure_type     |
| <pre>month opponent_team_i</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   |
| <pre>season_segment</pre>  | 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 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, Mon-thTeamDashboard, 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 |
|             |           |

562

| 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 |

# LocationTeamDashboard

| col_name           | types     |
|--------------------|-----------|
| GROUP_SET          | character |
| GROUP_VALUE        | character |
| TEAM_GAME_LOCATION | character |
| GP                 | character |
| W                  | character |
| L                  | character |
| W_PCT              | character |
| MIN                | character |

563

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  $\mathbf{PF}$ 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 character FG\_PCT\_RANK 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

| col_name     | types     |
|--------------|-----------|
| GROUP_SET    | character |
| GROUP_VALUE  | character |
| GAME_RESULT  | 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 |
|              |           |

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

# MonthTeamDashboard

| _                      |           |
|------------------------|-----------|
| col_name               | types     |
| GROUP_SET              | character |
| GROUP_VALUE            | character |
| SEASON_MONTH_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 |
| L_KANK<br>W_PCT_RANK   | character |
| W_PC1_RANK<br>MIN RANK | character |
|                        | 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 |
|                 |           |

### PrePostAllStarTeamDashboard

|                | 4         |
|----------------|-----------|
| 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

| 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_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()
```

 $\verb+nba_teamdashboardbylastngames$ 

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 = "",
```

570

```
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  |
| 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 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     | tupos              |
|--------------|--------------------|
| GROUP_SET    | types<br>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          |
|              |                    |

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

### Last5TeamDashboard

| 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 |

nba\_teamdashboardbylastngames

| 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

| 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 |
|                 |           |

# 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 L           | character    |
| W_PCT         | character    |
| MIN           | character    |
| FGM           | character    |
| FGA           |              |
|               | character    |
| FG_PCT        | character    |
| FG3M          | character    |
| FG3A          | character    |
| FG3_PCT       | character    |
| FTM           | character    |
| FTA<br>FT DCT | 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    |
| <u> </u>      | -1101 00 101 |

| 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 |
| 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_teamdashboardbyopponent(), nba_teamdashboardbyshootingsplits(), nba_teamdashboardbyteamperformance(), nba_teamdashboardbygearove 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   | id  |
|   | opponent_team_id  |
|   |   |
| outcome   | outcome   |
| outcome<br>pace_adjust  | outcome<br>pace_adjust  |
|   |   |
| pace_adjust   | pace_adjust   |
| pace_adjust<br>plus_minus   | pace_adjust<br>plus_minus   |
| pace_adjust<br>plus_minus<br>po_round                               | pace_adjust<br>plus_minus<br>po_round   |
| pace_adjust<br>plus_minus<br>po_round<br>per_mode                   | pace_adjust<br>plus_minus<br>po_round<br>per_mode                             |
| pace_adjust<br>plus_minus<br>po_round<br>per_mode<br>period         | pace_adjust<br>plus_minus<br>po_round<br>per_mode<br>period                   |
| pace_adjust<br>plus_minus<br>po_round<br>per_mode<br>period<br>rank | pace_adjust<br>plus_minus<br>po_round<br>per_mode<br>period<br>rank<br>season |

| <pre>shot_clock_range</pre> |   |
|-----------------------------|---|
| sh                          | iot_clock_range   |
| team_id te                  | am_id   |
| vs_conference vs            | s_conference  |
| vs_division vs              | g_division  |
| A                           | dditional arguments passed to an underlying function like httr. |

## 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

| 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 |
| 1 200_111100 | 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<br>BLK_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              | _         |
| PFD             | character |
| PTS             | character |
| PLUS_MINUS      | character |
| GP_RANK         | character |
|                 | 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 |
| 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 |
|              | 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_teamdashboardbyyearover
nba_teamdashlineups(), nba_teamdashptpass(), nba_teamdashptreb(), nba_teamdashptshots(),
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()
```

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     |
| <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           |
| season_segment                   | season_segment   |
| season_type                      | season_type      |
| shot_clock_rang                  | ge               |
|                                  | shot_clock_range |
|                                  |                  |

588

| 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, Shot8FTTeamDashboard, ShotAreaTeamDashboard, ShotType-TeamDashboard

#### **OverallTeamDashboard**

| aal nama          | tumas     |
|-------------------|-----------|
| 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

| types     |
|-----------|
| 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 |
|                   |           |

AssitedShotTeamDashboard

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 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 character FG3M\_RANK 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 |

|                   | 1 /       |
|-------------------|-----------|
| 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     |
| 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 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 |
|             |           |

596

| 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 |           |
|                 | enaracter |

# 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 |
|                   |           |

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 character BLK 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

## 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 |
| WRANK             | character |
| L RANK            | character |
| —                 |           |

nba\_teamdashboardbyyearoveryear

| 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_i</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         |

602

## $nba\_team dash board by year over year$

| 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 |
|             |           |

| 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 |
| 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_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 = "",
```

### 606

) ...

### 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<br>opponent team i   | month<br>d   |
| opponeno_coam_1            | 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.   |
|                            | <pre>date_to game_id game_segment group_quantity last_n_games league_id location measure_type month opponent_team_i outcome pace_adjust plus_minus po_round per_mode period rank season season_segment season_type shot_clock_rang team_id vs_conference vs_division</pre> |

### 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                  |
|------------------------------|------------------------|
| —                            | types<br>character     |
| GROUP_SET<br>GROUP_VALUE     | character              |
|                              |                        |
| TEAM_ID<br>TEAM_ABBREVIATION | character<br>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              |
| FTM_KANK<br>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 nomo              | tupos              |
|-----------------------|--------------------|
| col_name<br>GROUP_SET | types<br>character |
| GROUP_SET             |                    |
|                       | 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          |
|                       | enaracter          |

| MIN_RANK        | character |
|-----------------|-----------|
|                 | character |
| FGM_RANK        |           |
| 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_teamdashboardbygeneryear(), nba_teamdashptpass(), nba_teamdashptreb(), nba_teamdashptshots(), nba_teamdetails(), nba_teamestimatedmetrics(), nba_teamgamelogs(), nba_teamgamelog(), nba_teamgamestreakfinder(), nba_teamhistoricalleaders(), nba_teaminfocommon(), nba_teamplayerdashboardbyeardbyeardbyeardbyeardbyeardbyeardbyeardbyeardbyeardbyeardbyeardbyeardbyeardbyeardbyeardbyeardbyeardbyeardbyeardbyeardbyeardbyeardbyeardbyeardbyeardbyeardbyeardbyeardbyeardbyeardbyeardbyeardbyeardbyeardbyeardbyeardbyeardbyeardbyeardbyeardbyeardbyeardbyeardbyeardbyeardbyeardbyeardbyeardbyeardbyeardbyeardbyeardbyeardbyeardbyeardbyeardbyeardbyeardbyeardbyeardbyeardbyeardbyeardbyeardbyeardbyeardbyeardbyeardbyeardbyeardbyeardbyeardbyeardbyeardbyeardbyeardbyeardbyeardbyeardbyeardbyeardbyeardbyeardbyeardbyeardbyeardbyeardbyeardbyeardbyeardbyeardbyeardbyeardbyeardbyeardbyeardbyeardbyeardbyeardbyeardbyeardbyeardbyeardbyeardbyeardbyeardbyeardbyeardbyeardbyeardbyeardbyeardbyeardbyeardbyeardbyeardbyeardbyeardbyeardbyeardbyeardbyeardbyeardbyeardbyeardbyeardbyeardbyeardbyeardbyeardbyeardbyeardbyeardbyeardbyeardbyeardbyeardbyeardbyeardbyeardbyeardbyeardbyeardbyeardbyeardbyeardbyeardbyeardbyeardbyeardbyeardbyeardbyeardbyeardbyeardbyeardbyeardbyeardbyeardbyeardbyeardbyeardbyeardbyeardbyeardbyeardbyeardbyeardbyeardbyeardbyeardbyeardbyeardbyeardbyeardbyeardbyeardbyeardbyeardbyeardbyeardbyeardbyeardbyeardbyeardbyeardbyeardbyeardbyeardbyeardbyeardbyeardbyeardbyeardbyeardbyeardbyeardbyeardbyeardbyeardbyeardbyeardbyeardbyeardbyeardbyeardbyeardbyeardbyeardbyeardbyeardbyeardbyeardbyeardbyeardbyeardbyeardbyeardbyeardbyeardbyeardbyeardbyeardbyeardbyeardbyeardbyeardbyeardbyeardbyeardbyeardbyeardbyeardbyeardbyeardbyeardbyeardbyeardbyeardbyeardbyeardbyeardbyeardbyeardbyeardbye
```

Other NBA Lineup Functions: nba\_gamerotation(), nba\_leaguedashlineups(), nba\_leaguelineupviz(), nba\_shotchartlineupdetail()

nba\_teamdashptpass Get NBA Stats API Team Dashboard Player Tracking - Passing

#### Description

Get NBA Stats API Team Dashboard Player Tracking - Passing Get NBA Stats API Team Dashboard Player Tracking - Passing nba\_teamdashptpass

### 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<br>opponent_team_i  | month<br>.d  |
|                           | opponent_team_id   |
| outcome                   | outcome  |
| per_mode                  | per_mode   |
| 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. |

### 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 |
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_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 Player Tracking Functions: nba_boxscoreplayertrackv2(), nba_leaguedashpptshot(),
nba_leaguedashplayerptshot(), nba_leaguedashptdefend(), nba_leaguedashptstats(), nba_leaguedashptteamda
```

nba\_leaguedashplayerptshot(), nba\_leaguedashptdefend(), nba\_leaguedashptstats(), nba\_leaguedashptteamde nba\_leaguedashteamptshot(), nba\_playerdashptpass(), nba\_playerdashptreb(), nba\_playerdashptshotdefend() nba\_playerdashptshots(), nba\_synergyplaytypes(), nba\_teamdashptreb(), nba\_teamdashptshots()

| nba_teamdashptreb | Get NBA Stats API Team Dashboard Player Tracking - Rebound- |
|-------------------|---|
|                   | ing   |

## 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 = "",
  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_i | 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 |

## nba\_teamdashptreb

| 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 |
|                 | character |

# NumContestedRebounding

| col_name                 | types     |
|--------------------------|-----------|
| TEAM_ID                  | 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 |

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\_leaguedashpteamda nba\_leaguedashteamptshot(), nba\_playerdashptpass(), nba\_playerdashptreb(), nba\_playerdashptshotdefend() nba\_playerdashptshots(), nba\_synergyplaytypes(), 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

### 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   |
| month<br>opponent_team_i | month<br>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

| 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 |

# 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             | 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\_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_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\_leaguedashptteamdenba\_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

| types     |
|-----------|
| 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 |  |
|----------|--|
| PLAYERID |  |
| PLAYER   |  |

types character character

#### nba\_teamestimatedmetrics

| POSITION        | character |
|-----------------|-----------|
| JERSEY          | character |
| SEASONSWITHTEAM | character |
| YEAR            | character |

### 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_teamdashboardbyponent(), nba_teamdashboardbyshootingsplits(), nba_teamdashboardbyteamperformance nba_teamdashboardbyyearoveryear(), nba_teamdashlineups(), nba_teamdashptpass(), nba_teamdashptpess(), 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 |
| E_NET_RATING      | character |
| E_PACE            | character |
| E_AST_RATIO       | character |
| E_OREB_PCT        | character |
| E_DREB_PCT        | character |
| E_REB_PCT         | character |
| E_TM_TOV_PCT      | 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_TM_TOV_PCT_RANK | character |
| E_PACE_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_teamgamelogs(), nba_teamgamelog(), nba_teamgamestreakfinde nba_teamhistoricalleaders(), nba_teaminfocommon(), nba_teamplayerdashboard(), nba_teamplayeronoffdetail nba_teamplayeronoffsummary(), nba_teams(), nba_teamvsplayer(), nba_teamysplayer(), nba_te
```

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 |

# nba\_teamgamelog

| 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 |
| 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 |

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_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 = "",
  . . .
)
```

## nba\_teamgamelogs

# 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

# 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 |
|              | 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_teamdashboardbygeneryear(), nba_teamdashlineups(), nba_teamdashptpass(), nba_teamdashptreb(), nba_teamdashptshots(), nba_teamdetails(), nba_teamestimatedmetrics(), nba_teamgamelog(), nba_teamgamestreakfinder(), nba_teamhistoricalleaders(), nba_teaminfocommon(), nba_teamplayerdashboard nba_teamplayeronoffdetails(), nba_teamplayeronoffsummary(), nba_teams(), nba_teamvsplayer(), nba_teamyearbyyearstats()
```

nba\_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_or     | ly                  |
|                     | 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_chance
                gt_opp_pts2nd_chance
gt_opp_pts_fb gt_opp_pts_fb
gt_opp_pts_off_tov
                gt_opp_pts_off_tov
gt_opp_pts_paint
                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_chance
                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 fa2m               |
|-----------------|-----------------------|
| lt_fg3_pct      | lt_fg3m<br>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_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_o |                       |
|                 | lt_opp_pts2nd_chance  |
| lt_opp_pts_fb   | lt_opp_pts_fb         |
| lt_opp_pts_off_ |                       |
| 14              | lt_opp_pts_off_tov    |
| lt_opp_pts_pair | It_opp_pts_paint      |
| lt_opp_reb      | lt_opp_reb            |
| lt_opp_stl      | lt_opp_stl            |
| lt_opp_ser      | lt_opp_tov            |
| lt_oreb         | lt_oreb               |
| lt_pf           | lt_pf                 |
| lt_pts          | lt_pts                |
| lt_pts2nd_chand | -                     |
| • —             | 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_fg_pct  |                                 |
|                 | wrs_opp_fta                     |
|                 | wrs_opp_ftm                     |
| 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<br>wrs_opp_pts2nd_chance |
| wrs_opp_pts_fb  |                                 |
|                 | <u>ohh</u> -h@_10               |

wrs\_opp\_pts\_off\_tov wrs\_opp\_pts\_paint wrs\_opp\_reb wrs\_opp\_reb wrs\_opp\_stl wrs\_opp\_tov 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 |

| character |
|-----------|
| 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_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

## 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

| col_name          | types     |
|-------------------|-----------|
| TEAM_ID           | character |
| SEASON_YEAR       | character |
| TEAM_CITY         | character |
| TEAM_NAME         | character |
| TEAM_ABBREVIATION | character |
| TEAM_CONFERENCE   | character |
| TEAM_DIVISION     | character |
| TEAM_CODE         | character |
| TEAM_SLUG         | character |
| W                 | character |
| L                 | character |
| PCT               | character |
| CONF_RANK         | character |
| DIV_RANK          | character |
| MIN_YEAR          | character |
| MAX_YEAR          | 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 |

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_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   |
| <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  |
| <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

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  | _                  |
| GP           | character          |
| W            | character          |
|              | 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

### 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\_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    |

## nba\_teamplayeronoffdetails

| location                         | location   |
|----------------------------------|--|
| measure_type                     | 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   |
| 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

nba\_teamplayeronoffdetails(team\_id = '1610612749')

## Value

Return a named list of data frames: OverallTeamPlayerOnOffDetails, PlayersOffCourtTeamPlayerOnOffDetails, PlayersOnCourtTeamPlayerOnOffDetails

## **OverallTeamPlayerOnOffDetails**

| 1                 |           |
|-------------------|-----------|
| 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

# PlayersOnCourtTeamPlayerOnOffDetails

| aal nama             | trance                 |
|----------------------|------------------------|
| 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<br>character |
| MIN_RANK<br>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       | 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_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

| date_from    | date_from    |
|--------------|--------------|
| date_to      | date_to      |
| game_segment | game_segment |
| last_n_games | last_n_games |
| league_id    | league_id    |

## nba\_teamplayeronoffsummary

| location                 | location   |
|--------------------------|--|
| measure_type             | measure_type   |
| month<br>opponent_team_i | 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   |
| 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

nba\_teamplayeronoffsummary(team\_id = '1610612749')

## 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 |
|                   |           |

| FCA                | 1         |
|--------------------|-----------|
| 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 |
| I DOS_IMINOS_KAINK | 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 |
|                   |           |

#### 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\_teamdashboardbyteamperformancendashboardbygearoveryear(), 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 |
| alternate_color   | character |
|                   |           |

660

| logo         | character |
|--------------|-----------|
| logo_dark    | character |
| logos_href_3 | character |
| logos_href_4 | character |
| nba_logo_svg | 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_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_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

#### 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   |
| measure_type               | measure_type   |
| month<br>opponent_team_i   | month<br>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  |
| <pre>shot_clock_rang</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. |
|                            |  |

662

## 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

| 1                 |           |
|-------------------|-----------|
| 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 |
| 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 |
|                 |           |

## vsPlayerOverall

| col name    | types     |
|-------------|-----------|
| GROUP_SET   | character |
| GROUP VALUE | character |
| PLAYER_ID   | 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 |
| DLIX        | 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

### **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 |
|                                  | character |
| REB_RANK<br>AST_RANK<br>TOV_RANK |           |
| ASI_KAINK<br>TOV DANK            | character |
| IUV_KAINK                        | 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 |
|                   |           |

## nba\_teamvsplayer

| 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

| 1                 |           |
|-------------------|-----------|
| 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_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_teamhistoricalleaders(), nba_teaminfocommon(), nba_teamplayerdashboard(), nba_teamplayeronoffdetails(), nba_teamplayeronoffsummary(), nba_teams(), nba_teamygarstats()
```

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 |

670

#### Author(s)

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_teams(), nba_teamvsplayer()
```

nba\_todays\_scoreboard 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:

| types     |
|-----------|
| character |
| character |
| integer   |
| character |
| integer   |
| character |
| character |
| 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 logical home\_seed 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 integer home\_leaders\_person\_id home\_leaders\_name character home\_leaders\_jersey\_num character 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 integer away\_leaders\_points away\_leaders\_rebounds integer away\_leaders\_assists integer pb\_odds\_team logical

pb\_odds\_odds pb\_odds\_suspended numeric integer

### Author(s)

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 context_measure</pre>  |  |
|  | 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   |
|  |  |
| <pre>month opponent_team_i</pre>   | month<br>d   |
| <pre>month opponent_team_i</pre>   |  |
|  | d  |
| opponent_team_i  | d<br>opponent_team_id  |
| opponent_team_i outcome  | d<br>opponent_team_id<br>outcome   |
| opponent_team_i<br>outcome<br>period   | d<br>opponent_team_id<br>outcome<br>period   |
| opponent_team_i<br>outcome<br>period<br>player_id  | d<br>opponent_team_id<br>outcome<br>period<br>player_id  |
| opponent_team_i<br>outcome<br>period<br>player_id<br>point_diff  | d<br>opponent_team_id<br>outcome<br>period<br>player_id<br>point_diff  |
| opponent_team_i<br>outcome<br>period<br>player_id<br>point_diff<br>position  | d<br>opponent_team_id<br>outcome<br>period<br>player_id<br>point_diff<br>position  |
| opponent_team_i<br>outcome<br>period<br>player_id<br>point_diff<br>position<br>range_type                          | d<br>opponent_team_id<br>outcome<br>period<br>player_id<br>point_diff<br>position<br>range_type                          |
| opponent_team_i<br>outcome<br>period<br>player_id<br>point_diff<br>position<br>range_type<br>rookie_year           | d<br>opponent_team_id<br>outcome<br>period<br>player_id<br>point_diff<br>position<br>range_type<br>rookie_year           |
| opponent_team_i<br>outcome<br>period<br>player_id<br>point_diff<br>position<br>range_type<br>rookie_year<br>season | d<br>opponent_team_id<br>outcome<br>period<br>player_id<br>point_diff<br>position<br>range_type<br>rookie_year<br>season |

674

| 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     |
|----------|-----------|
| uuid     | character |
| dur      | logical   |
| 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 = "",
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),
```

## nba\_videodetailsasset

```
season_segment = "",
season_type = "Regular Season",
start_period = "",
start_range = "",
team_id = "1610612747",
vs_conference = "",
vs_division = "",
...
```

## Arguments

| C | 2                          |                  |
|---|----------------------------|------------------|
|   | ahead_behind               | ahead_behind     |
|   | clutch_time                | clutch_time      |
|   | <pre>context_filter</pre>  | —                |
|   | 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            |
|   | <pre>opponent_team_i</pre> | d                |
|   |                            | 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           |
|   | <pre>season_segment</pre>  | 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

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

## nba\_videoevents

| vpa | integer |
|-----|---------|
| pta | integer |

## Author(s)

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. |

### 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

## 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 |
|                           |           |

## nba\_winprobabilitypbp

## Author(s)

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

## progressively

## 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.   |

## 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 Load .rds file from a remote connection

## 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()

### 684
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

# 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.

# update\_nba\_db

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

#### Update or create a hoopR NBA play-by-play database

#### 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)

# Index

\* Archive kp\_pomeroy\_archive\_ratings, 102 \* Arenas kp\_arenas, 72 \* Betting espn\_mbb\_betting, 11 espn\_nba\_betting, 41 \* Box espn\_mbb\_player\_box, 23 espn\_mbb\_team\_box, 35 espn\_nba\_player\_box, 52 espn\_nba\_team\_box, 62 kp\_box, 72 \* Career kp\_player\_career, 98 \* Chart espn\_mbb\_wp, 40 espn\_nba\_wp, 67 kp\_team\_depth\_chart, 107 kp\_team\_lineups, 111 \* Coach kp\_coach\_history, 75 \* Comparison kp\_confstats, 81 \* Conferences espn\_mbb\_conferences, 13 \* Conference kp\_conf, 77 kp\_confhistory, 80 kp\_confstats, 81 \* Data espn\_mbb\_wp, 40 espn\_nba\_wp, 67 \* Depth kp\_team\_depth\_chart, 107 kp\_team\_lineups, 111 **\* ESPN MBB Functions** espn\_mbb\_betting, 11 espn\_mbb\_conferences, 13

espn\_mbb\_game\_all, 14 espn\_mbb\_game\_rosters, 19 espn\_mbb\_pbp, 21 espn\_mbb\_player\_box, 23 espn\_mbb\_player\_stats, 25 espn\_mbb\_rankings, 28 espn\_mbb\_scoreboard, 30 espn\_mbb\_standings, 31 espn\_mbb\_team\_box, 35 espn\_mbb\_team\_stats, 37 espn\_mbb\_teams, 34 espn\_mbb\_wp, 40 \* ESPN NBA Functions espn\_nba\_betting, 41 espn\_nba\_game\_all, 43 espn\_nba\_game\_rosters, 47 espn\_nba\_pbp, 50 espn\_nba\_player\_box, 52 espn\_nba\_player\_stats, 54 espn\_nba\_scoreboard, 58 espn\_nba\_standings, 60 espn\_nba\_team\_box, 62 espn\_nba\_team\_stats, 64 espn\_nba\_teams, 61 espn\_nba\_wp, 67 \* Efficiency kp\_efficiency, 82 \* Factors kp\_fourfactors, 86 \* FanMatch kp\_fanmatch, 84 \* Foul kp\_foul\_trouble, 85 \* Four kp\_fourfactors, 86 \* Game espn\_mbb\_game\_all, 14 espn\_mbb\_game\_rosters, 19 espn\_nba\_game\_all, 43

espn\_nba\_game\_rosters, 47 kp\_box, 72 kp\_game\_attrs, 89 kp\_gameplan, 87 \* HCA kp\_hca, 90 \* History kp\_coach\_history, 75 kp\_confhistory, 80 kp\_team\_history, 109 \* Internal check\_status, 7 \* KP Misc. Functions kp\_arenas, 72 kp\_fanmatch, 84 kp\_game\_attrs, 89 kp\_hca, 90 kp\_officials, 94 kp\_referee, 105 kp\_trends, 118 \* KenPom Boxscore Functions kp\_box, 72 kp\_winprob, 121 \* KenPom Historical Functions kp\_coach\_history, 75 kp\_conf, 77 kp\_confhistory, 80 kp\_confstats, 81 kp\_pomeroy\_archive\_ratings, 102 kp\_program\_ratings, 104 kp\_team\_history, 109 **\* KenPom Ratings Functions** kp\_efficiency, 82 kp\_foul\_trouble, 85 kp\_fourfactors, 86 kp\_height, 91 kp\_kpoy, 92 kp\_playerstats, 97 kp\_pointdist, 101 kp\_pomeroy\_ratings, 103 kp\_teamstats, 106 \* KenPom Team Functions kp\_gameplan, 87 kp\_minutes\_matrix, 93 kp\_opptracker, 95 kp\_player\_career, 98 kp\_team\_depth\_chart, 107 kp\_team\_lineups, 111

kp\_team\_player\_stats, 114 kp\_team\_players, 112 kp\_team\_schedule, 117 \* Leaders kp\_kpoy, 92 \* Login kp\_user\_pw, 119 **\* MBB** espn\_mbb\_betting, 11 espn\_mbb\_conferences, 13 espn\_mbb\_game\_all, 14 espn\_mbb\_game\_rosters, 19 espn\_mbb\_pbp, 21 espn\_mbb\_player\_box, 23 espn\_mbb\_player\_stats, 25 espn\_mbb\_standings, 31 espn\_mbb\_team\_box, 35 espn\_mbb\_team\_stats, 37 espn\_mbb\_teams, 34 espn\_mbb\_wp, 40 \* Matrix kp\_minutes\_matrix, 93 \* Minutes kp\_minutes\_matrix, 93 **\* NBA Boxscore Functions** nba boxscoreadvancedv2, 152 nba\_boxscoredefensive, 159 nba\_boxscorefourfactorsv2, 163 nba\_boxscorematchups, 172 nba\_boxscoremiscv2, 176 nba\_boxscoreplayertrackv2, 181 nba\_boxscorescoringv2, 188 nba\_boxscoresummaryv2, 196 nba\_boxscoretraditionalv2, 200 nba\_boxscoreusagev2, 210 nba\_gamerotation, 253 nba\_hustlestatsboxscore, 261 nba\_live\_boxscore, 351 **\* NBA Boxscore Similarity Functions** nba\_boxscoresimilarityscore, 195 nba\_glalumboxscoresimilarityscore, 255 \* NBA Boxscore V3 Functions nba\_boxscoreadvancedv3, 155 nba\_boxscoredefensivev2, 160 nba\_boxscorefourfactorsv3, 165

nba\_boxscorehustlev2, 168

nba\_boxscorematchupsv3, 173

```
nba_boxscoremiscv3, 178
    nba_boxscoreplayertrackv3, 184
    nba_boxscorescoringv3, 191
    nba_boxscoretraditionalv3, 203
    nba_boxscoreusagev3, 212
* NBA Clutch Functions
    nba_leaguedashteamclutch, 301
    nba_playerdashboardbyclutch, 383
    nba_teamdashboardbyclutch, 537
* NBA Cume Functions
    nba_cumestatsplayer, 222
    nba_cumestatsplayergames, 225
    nba_cumestatsteam, 226
    nba_cumestatsteamgames, 229
* NBA Draft Functions
    nba draftboard, 233
    nba_draftcombinedrillresults, 235
    nba_draftcombinenonstationaryshooting,
        236
    nba_draftcombineplayeranthro, 238
    nba_draftcombinespotshooting, 239
    nba_draftcombinestats, 241
    nba_drafthistory, 243
* NBA Fantasy Functions
    nba_fantasywidget, 245
    nba_infographicfanduelplayer, 263
    nba_playerfantasyprofile, 474
    nba_playerfantasyprofilebargraph,
        480
* NBA Franchise Functions
    nba_franchisehistory, 247
    nba_franchiseleaders, 248
    nba_franchiseleaderswrank, 250
    nba_franchiseplayers, 252
* NBA G-League Functions
    nbag1_pbp, 140
    nbagl_players, 141
    nbagl_schedule, 143
    nbagl_standings, 144
* NBA Game Finder Functions
    nba_leaguegamefinder, 314
    nba_playergamestreakfinder, 487
    nba_teamgamestreakfinder, 631
* NBA Hustle Functions
    nba_hustlestatsboxscore, 261
    nba_leaguehustlestatsplayer, 322
    nba_leaguehustlestatsplayerleaders,
        325
```

nba\_leaguehustlestatsteam, 328 nba\_leaguehustlestatsteamleaders, 331 **\* NBA Leaders Functions** nba\_alltimeleadersgrids, 145 nba\_assistleaders, 150 nba\_assisttracker, 151 nba\_defensehub, 232 nba\_homepageleaders, 256 nba\_homepagev2, 258 nba\_leaderstiles, 265 nba\_leagueleaders, 335 \* NBA League Functions nba\_leaguedashlineups, 267 nba\_leaguedashoppptshot, 270 nba\_leaguedashplayerbiostats, 273 nba\_leaguedashplayerclutch, 276 nba\_leaguedashplayerptshot, 281 nba\_leaguedashplayershotlocations, 284 nba\_leaguedashplayerstats, 288 nba\_leaguedashptdefend, 292 nba\_leaguedashptstats, 295 nba\_leaguedashptteamdefend, 299 nba\_leaguedashteamclutch, 301 nba\_leaguedashteamptshot, 305 nba\_leaguedashteamshotlocations, 307 nba\_leaguedashteamstats, 311 nba\_leaguegamefinder, 314 nba\_leaguegamelog, 320 nba\_leaguelineupviz, 336 nba\_leagueplayerondetails, 339 nba\_leagueseasonmatchups, 343 nba\_leaguestandings, 345 nba\_leaguestandingsv3, 348 nba\_matchupsrollup, 361 nba\_playoffpicture, 512 nba\_shotchartleaguewide, 529 \* NBA Lineup Functions nba\_gamerotation, 253 nba\_leaguedashlineups, 267 nba\_leaguelineupviz, 336 nba\_shotchartlineupdetail, 531 nba\_teamdashlineups, 606 \* NBA Live Functions nba\_live\_boxscore, 351 nba\_live\_pbp, 359

```
nba_todays_scoreboard, 671
* NBA PBP Functions
    nba_data_pbp, 230
    nba_live_pbp, 359
    nba_pbp, 363
    nba_pbps, 364
    nba_winprobabilitypbp, 681
* NBA Player Functions
    nba_infographicfanduelplayer, 263
    nba_leaguedashplayerbiostats, 273
    nba_leaguedashplayerclutch, 276
    nba_leaguedashplayershotlocations,
        284
    nba_leaguedashplayerstats, 288
    nba_leagueplayerondetails, 339
    nba_leagueseasonmatchups, 343
    nba_matchupsrollup, 361
    nba_playerawards, 367
    nba_playercareerbycollege, 368
    nba_playercareerbycollegerollup,
        370
    nba_playercareerstats, 373
    nba_playercompare, 380
    nba_playerdashboardbyclutch, 383
    nba_playerdashboardbygamesplits,
        400
    nba_playerdashboardbygeneralsplits,
        410
    nba_playerdashboardbylastngames,
        421
    nba_playerdashboardbyopponent, 432
    nba_playerdashboardbyshootingsplits,
        439
    nba_playerdashboardbyteamperformance,
        447
    nba_playerdashboardbyyearoveryear,
        455
    nba_playerdashptpass, 460
    nba_playerdashptreb, 463
    nba_playerdashptshotdefend, 465
    nba_playerdashptshots, 467
    nba_playerestimatedmetrics, 473
    nba_playerfantasyprofile, 474
    nba_playerfantasyprofilebargraph,
        480
    nba_playergamelog, 482
    nba_playergamelogs, 484
```

```
nba_playergamelogs, 484
nba_playergamestreakfinder, 487
```

```
nba_playerheadshot, 492
    nba_playerindex, 493
    nba_playernextngames, 496
    nba_playerprofilev2, 497
    nba_playervsplayer, 506
* NBA Player Tracking Functions
    nba_boxscoreplayertrackv2, 181
    nba_leaguedashoppptshot, 270
    nba_leaguedashplayerptshot, 281
    nba_leaguedashptdefend, 292
    nba_leaguedashptstats, 295
    nba_leaguedashptteamdefend, 299
    nba_leaguedashteamptshot, 305
    nba_playerdashptpass, 460
    nba_playerdashptreb, 463
    nba_playerdashptshotdefend, 465
    nba_playerdashptshots, 467
    nba_synergyplaytypes, 535
    nba_teamdashptpass, 610
    nba_teamdashptreb, 613
    nba_teamdashptshots, 617
* NBA Roster Functions
    nba_commonallplayers, 216
    nba_commonplayerinfo, 217
    nba_commonteamroster, 220
* NBA Schedule Functions
    nba_schedule, 515
    nba_scoreboard, 517
    nba_scoreboardv2, 520
    nba_scoreboardv3, 524
    nba_todays_scoreboard, 671
* NBA Shooting Functions
    nba_leaguedashplayershotlocations,
        284
    nba_leaguedashteamptshot, 305
    nba_leaguedashteamshotlocations,
        307
    nba_playerdashboardbyshootingsplits,
        439
    nba_shotchartdetail, 527
    nba_shotchartleaguewide, 529
    nba_shotchartlineupdetail, 531
    nba_teamdashboardbyshootingsplits,
        587
* NBA Team Functions
    nba_leaguedashteamstats, 311
    nba_teamdashboardbyclutch, 537
    nba_teamdashboardbygamesplits, 552
```

nba\_teamdashboardbygeneralsplits, 560 nba\_teamdashboardbylastngames, 570 nba\_teamdashboardbyopponent, 580 nba\_teamdashboardbyshootingsplits, 587 nba\_teamdashboardbyteamperformance, 594 nba\_teamdashboardbyyearoveryear, 601 nba\_teamdashlineups, 606 nba\_teamdashptpass, 610 nba\_teamdashptreb, 613 nba\_teamdashptshots, 617 nba\_teamdetails, 622 nba\_teamestimatedmetrics, 624 nba\_teamgamelog, 626 nba\_teamgamelogs, 628 nba\_teamgamestreakfinder, 631 nba\_teamhistoricalleaders, 642 nba\_teaminfocommon, 643 nba\_teamplayerdashboard, 645 nba\_teamplayeronoffdetails, 650 nba\_teamplayeronoffsummary, 656 nba\_teams, 660 nba\_teamvsplayer, 661 nba\_teamyearbyyearstats, 669 \* NBA Video Functions nba\_videodetails, 673 nba\_videodetailsasset, 676 nba videoevents, 679 nba\_videostatus, 680 \* NBA espn\_nba\_betting, 41 espn\_nba\_game\_all, 43 espn\_nba\_game\_rosters, 47 espn\_nba\_pbp, 50 espn\_nba\_player\_box, 52 espn\_nba\_player\_stats, 54 espn\_nba\_standings, 60 espn\_nba\_team\_box, 62 espn\_nba\_team\_stats, 64 espn\_nba\_teams, 61 espn\_nba\_wp, 67 \* **Opponent** kp\_opptracker, 95 \* PBP espn\_mbb\_pbp, 21

espn\_nba\_pbp, 50 \* Plan kp\_gameplan, 87 \* Player espn\_mbb\_player\_box, 23 espn\_mbb\_player\_stats, 25 espn\_nba\_player\_box, 52 espn\_nba\_player\_stats, 54 kp\_player\_career, 98 kp\_playerstats, 97 kp\_team\_player\_stats, 114 kp\_team\_players, 112 \* Points kp\_pointdist, 101 \* Probability espn\_mbb\_wp, 40 espn\_nba\_wp, 67 kp\_winprob, 121 \* Program kp\_program\_ratings, 104 \* Ratings kp\_pomeroy\_archive\_ratings, 102 kp\_pomeroy\_ratings, 103 kp\_program\_ratings, 104 \* Refs kp officials. 94 kp\_referee, 105 \* Roster espn\_mbb\_game\_rosters, 19 espn\_nba\_game\_rosters, 47 kp\_height, 91 \* Schedule kp\_team\_schedule, 117 \* Score kp\_box, 72 \* Standings espn\_mbb\_standings, 31 espn\_nba\_standings, 60 \* Stats espn\_mbb\_player\_stats, 25 espn\_mbb\_team\_stats, 37 espn\_nba\_player\_stats, 54 espn\_nba\_team\_stats, 64 kp\_conf, 77 kp\_player\_career, 98 kp\_team\_player\_stats, 114 kp\_team\_players, 112 \* Teams

```
espn_mbb_teams, 34
    espn_nba_teams, 61
* Team
    espn_mbb_team_box, 35
    espn_mbb_team_stats, 37
    espn_nba_team_box, 62
    espn_nba_team_stats, 64
    kp_team_history, 109
    kp_team_player_stats, 114
    kp_team_players, 112
    kp_team_schedule, 117
    kp_teamstats, 106
* Tracker
    kp_opptracker, 95
* Trends
    kp_trends, 118
* Trouble
    kp_foul_trouble, 85
* Util
    clean_team_names_NCAA_merge, 8
* Win
    espn_mbb_wp, 40
    espn_nba_wp, 67
    kp_winprob, 121
* datasets
    teams_links, 685
* hoopR Database Functions
    update_mbb_db, 686
    update_nba_db, 687
* hoopR Loader Functions
    load_mbb_pbp, 122
    load_mbb_player_box, 124
    load_mbb_schedule, 127
    load_mbb_team_box, 129
    load_nba_pbp, 131
    load_nba_player_box, 133
    load_nba_schedule, 135
    load_nba_team_box, 137
.players_on_court,7
base::tempdir, 11
check_status, 7
clean_team_names_NCAA_merge, 8
csv_from_url, 8
data.table::fread, 8
data.table::fread(), 11
DBI::dbConnect(), 686, 687
```

```
espn_mbb_betting, 11, 14, 18, 21, 22, 24, 28,
         30, 31, 33, 35, 37, 39, 40
espn_mbb_conferences, 13, 13, 18, 21, 22,
          24, 28, 30, 31, 33, 35, 37, 39, 40
espn_mbb_game_all, 13, 14, 14, 21, 22, 24,
         28, 30, 31, 33, 35, 37, 39, 40
espn_mbb_game_rosters, 13, 14, 18, 19, 22,
          24, 28, 30, 31, 33, 35, 37, 39, 40
espn_mbb_pbp, 13, 14, 18, 21, 21, 24, 28, 30,
         31, 33, 35, 37, 39, 40
espn_mbb_player_box, 13, 14, 18, 21, 22, 23,
          28, 30, 31, 33, 35, 37, 39, 40
espn_mbb_player_stats, 13, 14, 18, 21, 22,
          24, 25, 30, 31, 33, 35, 37, 39, 40
espn_mbb_rankings, 13, 14, 18, 21, 22, 24,
          28, 28, 31, 33, 35, 37, 39, 40
espn_mbb_scoreboard, 13, 14, 18, 21, 22, 24,
          28, 30, 30, 33, 35, 37, 39, 40
espn_mbb_standings, 13, 14, 18, 21, 22, 24,
          28, 30, 31, 31, 35, 37, 39, 40
espn_mbb_team_box, 13, 14, 18, 21, 22, 24,
         28, 30, 31, 33, 35, 35, 39, 40
espn_mbb_team_stats, 13, 14, 18, 21, 22, 24,
          28, 30, 31, 33, 35, 37, 37, 40
espn_mbb_teams, 13, 14, 18, 21, 22, 24, 28,
         30, 31, 33, 34, 37, 39, 40
espn_mbb_wp, 13, 14, 18, 21, 22, 24, 28, 30,
          31, 33, 35, 37, 39, 40
espn_mbb_wp(), 40
espn_nba_betting, 41, 47, 49, 51, 53, 58, 59,
          61, 62, 64, 67, 68
espn_nba_game_all, 42, 43, 49, 51, 53, 58,
         59, 61, 62, 64, 67, 68
espn_nba_game_rosters, 42, 47, 47, 51, 53,
         58, 59, 61, 62, 64, 67, 68
espn_nba_pbp, 42, 47, 49, 50, 53, 58, 59, 61,
          62, 64, 67, 68
espn_nba_player_box, 42, 47, 49, 51, 52, 58,
         59, 61, 62, 64, 67, 68
espn_nba_player_stats, 42, 47, 49, 51, 53,
          54, 59, 61, 62, 64, 67, 68
espn_nba_scoreboard, 42, 47, 49, 51, 53, 58,
          58, 61, 62, 64, 67, 68
espn_nba_standings, 42, 47, 49, 51, 53, 58,
         59, 60, 62, 64, 67, 68
espn_nba_team_box, 42, 47, 49, 51, 53, 58,
          60-62, 62, 67, 68
espn_nba_team_stats, 42, 47, 49, 51, 53, 58,
```

60-62, 64, 64, 68 espn\_nba\_teams, 42, 47, 49, 51, 53, 58, 60, 61, 61, 64, 67, 68 espn\_nba\_wp, 42, 47, 49, 51, 53, 58, 60-62, 64, 67, 67 espn\_nba\_wp(), 68 has\_kp\_user\_and\_pw (kp\_user\_pw), 119 helper\_espn\_mbb\_pbp, 69 helper\_espn\_mbb\_player\_box, 69 helper\_espn\_mbb\_team\_box, 70 helper\_espn\_nba\_pbp, 70 helper\_espn\_nba\_player\_box, 71 helper\_espn\_nba\_team\_box, 71 kp\_arenas, 72, 84, 90, 91, 95, 106, 119 kp\_box, 72, 122 kp\_coach\_history, 75, 79, 81, 82, 103, 105, 111 kp\_conf, 76, 77, 81, 82, 103, 105, 111 kp\_confhistory, 76, 79, 80, 82, 103, 105, 111 kp\_confstats, 76, 79, 81, 81, 103, 105, 111 kp\_efficiency, 82, 85, 87, 92, 93, 98, 101, 104, 107 kp\_fanmatch, 72, 84, 90, 91, 95, 106, 119 kp\_foul\_trouble, 83, 85, 87, 92, 93, 98, 101, 104, 107 kp\_fourfactors, 83, 85, 86, 92, 93, 98, 101, 104.107 kp\_game\_attrs, 72, 84, 89, 91, 95, 106, 119 kp\_gameplan, 87, 94, 97, 100, 109, 112, 114, 117.118 kp\_hca, 72, 84, 90, 90, 95, 106, 119 kp\_height, 83, 85, 87, 91, 93, 98, 101, 104, 107 kp\_kpoy, 83, 85, 87, 92, 92, 98, 101, 104, 107 kp\_minutes\_matrix, 89, 93, 97, 100, 109, 112, 114, 117, 118 kp\_officials, 72, 84, 90, 91, 94, 106, 119 kp\_opptracker, 89, 94, 95, 100, 109, 112, 114, 117, 118 kp\_password (kp\_user\_pw), 119 kp\_player\_career, 89, 94, 97, 98, 109, 112, 114, 117, 118 kp\_playerstats, 83, 85, 87, 92, 93, 97, 101, 104, 107 kp\_pointdist, 83, 85, 87, 92, 93, 98, 101, 104, 107

kp\_pomeroy\_archive\_ratings, 76, 79, 81, 82, 102, 105, 111 kp\_pomeroy\_ratings, 83, 85, 87, 92, 93, 98, 101, 103, 107 kp\_program\_ratings, 76, 79, 81, 82, 103, 104, 111 kp\_referee, 72, 84, 90, 91, 95, 105, 119 kp\_team\_depth\_chart, 89, 94, 97, 100, 107, 112, 114, 117, 118 kp\_team\_history, 76, 79, 81, 82, 103, 105, 109 kp\_team\_lineups, 89, 94, 97, 100, 109, 111, 114, 117, 118 kp\_team\_player\_stats, 89, 94, 97, 100, 109, 112, 114, 114, 118 kp\_team\_players, 89, 94, 97, 100, 109, 112, 112, 117, 118 kp\_team\_schedule, 89, 94, 97, 100, 109, 112, 114, 117, 117 kp\_teamstats, 83, 85, 87, 92, 93, 98, 101, 104, 106 kp\_trends, 72, 84, 90, 91, 95, 106, 118 kp\_user\_email (kp\_user\_pw), 119 kp\_user\_pw, 119 kp\_winprob, 74, 121 load\_mbb\_pbp, 122, 126, 129, 131, 133, 135, 137.139 load\_mbb\_player\_box, 124, 124, 129, 131, 133, 135, 137, 139 load\_mbb\_schedule, *124*, *126*, *127*, *131*, *133*, 135, 137, 139 load\_mbb\_team\_box, 124, 126, 129, 129, 133, 135, 137, 139 load\_nba\_pbp, *124*, *126*, *129*, *131*, *131*, *135*, 137.139 load\_nba\_player\_box, 124, 126, 129, 131, 133, 133, 137, 139 load\_nba\_schedule, 124, 126, 129, 131, 133, 135, 135, 139 load\_nba\_team\_box, 124, 126, 129, 131, 133, 135, 137, 137 login (kp\_user\_pw), 119 make.names, 10 most\_recent\_mbb\_season, 139 most\_recent\_nba\_season, 140 nba\_alltimeleadersgrids, 145, 151, 152, 233, 258, 261, 266, 336

nba\_assistleaders, 150, 150, 152, 233, 258, 261, 266, 336 nba\_assisttracker, 150, 151, 151, 233, 258, 261, 266, 336 nba\_boxscoreadvancedv2, 152, 160, 165, 173, 178, 183, 191, 200, 203, 212, 255, 263, 358 nba\_boxscoreadvancedv3, 155, 163, 168, 172, 176, 181, 188, 195, 209, 216 nba\_boxscoredefensive, 155, 159, 165, 173, 178, 183, 191, 200, 203, 212, 255, 263.358 nba\_boxscoredefensivev2, 159, 160, 168, 172, 176, 181, 188, 195, 209, 216 nba\_boxscorefourfactorsv2, 155, 160, 163, 173, 178, 183, 191, 200, 203, 212, 255, 263, 358 nba\_boxscorefourfactorsv3, 159, 163, 165, 172, 176, 181, 188, 195, 209, 216 nba\_boxscorehustlev2, 159, 163, 168, 168, 176, 181, 188, 195, 209, 216 nba\_boxscorematchups, 155, 160, 165, 172, 178, 183, 191, 200, 203, 212, 255, 263, 358 nba\_boxscorematchupsv3, 159, 163, 168, 172, 173, 181, 188, 195, 209, 216 nba\_boxscoremiscv2, 155, 160, 165, 173, 176, 183, 191, 200, 203, 212, 255, 263, 358 nba\_boxscoremiscv3, 159, 163, 168, 172, 176, 178, 188, 195, 209, 216 nba\_boxscoreplayertrackv2, 155, 160, 165, 173, 178, 181, 191, 200, 203, 212, 255, 263, 273, 284, 295, 298, 301, 307, 358, 463, 465, 467, 472, 536, 613, 617, 622 nba\_boxscoreplayertrackv3, 159, 163, 168, 172, 176, 181, 184, 195, 209, 216 nba\_boxscorescoringv2, 155, 160, 165, 173, 178, 183, 188, 200, 203, 212, 255, 263.358 nba\_boxscorescoringv3, 159, 163, 168, 172, 176, 181, 188, 191, 209, 216 nba\_boxscoresimilarityscore, 195, 256 nba\_boxscoresummaryv2, 155, 160, 165, 173, 178, 183, 191, 196, 203, 212, 255, 263.358 nba\_boxscoretraditionalv2, 155, 160, 165,

173, 178, 183, 191, 200, 200, 212, 255, 263, 358 nba\_boxscoretraditionalv3, 159, 163, 168, 172, 176, 181, 188, 195, 203, 216 nba\_boxscoreusagev2, 155, 160, 165, 173, 178, 183, 191, 200, 203, 210, 255, 263,358 nba\_boxscoreusagev3, 159, 163, 168, 172, 176, 181, 188, 195, 209, 212 nba\_commonallplayers, 216, 219, 222 nba\_commonplayerinfo, 217, 217, 222 nba\_commonplayoffseries, 219 nba\_commonteamroster, 217, 219, 220 nba\_cumestatsplayer, 222, 226, 229, 230 nba\_cumestatsplayergames, 224, 225, 229, 230 nba\_cumestatsteam, 224, 226, 226, 230 nba\_cumestatsteamgames, 224, 226, 229, 229 nba\_data\_pbp, 230, 360, 364, 366, 682 nba\_defensehub, 150-152, 232, 258, 261, 266.336 nba\_draftboard, 233, 236, 238, 239, 241, 243, 244 nba\_draftcombinedrillresults, 235, 235, 238, 239, 241, 243, 244 nba\_draftcombinenonstationaryshooting, 235, 236, 236, 239, 241, 243, 244 nba\_draftcombineplayeranthro, 235, 236, 238, 238, 241, 243, 244 nba\_draftcombinespotshooting, 235, 236, 238, 239, 239, 243, 244 nba\_draftcombinestats, 235, 236, 238, 239, 241, 241, 244 nba\_drafthistory, 235, 236, 238, 239, 241, 243.243 nba\_fantasywidget, 245, 265, 480, 482 nba\_franchisehistory, 247, 249, 252, 253 nba\_franchiseleaders, 248, 248, 252, 253 nba\_franchiseleaderswrank, 248, 249, 250, 253 nba\_franchiseplayers, 248, 249, 252, 252 nba\_gamerotation, 155, 160, 165, 173, 178, 183, 191, 200, 203, 212, 253, 263, 270, 339, 358, 535, 610 nba\_glalumboxscoresimilarityscore, 196, 255 nba\_homepageleaders, 150-152, 233, 256,

261, 266, 336 nba\_homepagev2, 150-152, 233, 258, 258, 266, 336 nba\_hustlestatsboxscore, 155, 160, 165, 173, 178, 183, 191, 200, 203, 212, 255, 261, 325, 328, 331, 334, 358 nba\_infographicfanduelplayer, 247, 263, 276, 280, 288, 292, 342, 344, 362, 368, 369, 373, 379, 383, 400, 409, 421, 432, 439, 447, 455, 460, 463, 465, 467, 472, 474, 479–483, 487, 492, 493, 495, 497, 506, 511 nba\_leaderstiles, 150-152, 233, 258, 261, 265, 336 nba\_leaguedashlineups, 255, 267, 273, 276, 280, 284, 287, 292, 295, 298, 301, 304, 307, 310, 314, 320, 322, 339, 342, 344, 347, 350, 362, 515, 530, 535,610 nba\_leaguedashoppptshot, 183, 270, 270, 276, 280, 284, 287, 292, 295, 298, 301, 304, 307, 310, 314, 320, 322, 339, 342, 344, 347, 350, 362, 463, 465, 467, 472, 515, 530, 536, 613, 617.622 nba\_leaguedashplayerbiostats, 264, 270, 273, 273, 280, 284, 287, 288, 292, 295, 298, 301, 304, 307, 310, 314, 320, 322, 339, 342, 344, 347, 350, 362, 368, 369, 373, 379, 383, 400, 409, 421, 432, 439, 447, 455, 460, 463, 465, 467, 472, 474, 479, 481, 483, 487, 492, 493, 495, 497, 506, 511, 515, 530 nba\_leaguedashplayerclutch, 264, 270, 273, 276, 276, 284, 287, 288, 292, 295, 298, 301, 304, 307, 310, 314, 320, 322, 339, 342, 344, 347, 350, 362, 368, 369, 373, 379, 383, 400, 409, 421, 432, 439, 447, 455, 460, 463, 465, 467, 472, 474, 479, 481, 483, 487, 492, 493, 495, 497, 506, 511, 515, 530 nba\_leaguedashplayerptshot, 183, 270, 273, 276, 280, 281, 287, 292, 295, 298, 301, 304, 307, 310, 314, 320, 322, 339, 342, 344, 347, 350, 362,

463, 465, 467, 472, 515, 530, 536,

613, 617, 622

- $\begin{array}{c} \mathsf{nba\_leaguedashplayershotlocations, 264,}\\ 270, 273, 276, 280, 284, 284, 292,\\ 295, 298, 301, 304, 307, 310, 314,\\ 320, 322, 339, 342, 344, 347, 350,\\ 362, 368, 369, 373, 379, 383, 400,\\ 409, 421, 432, 439, 447, 455, 460,\\ 463, 465, 467, 472, 474, 479, 481,\\ 483, 487, 492, 493, 495, 497, 506,\\ 511, 515, 529, 530, 535, 594 \end{array}$
- nba\_leaguedashplayerstats, 264, 270, 273, 276, 280, 284, 287, 288, 288, 295, 298, 301, 304, 307, 310, 314, 320, 322, 339, 342, 344, 347, 350, 362, 368, 369, 373, 379, 383, 400, 409, 421, 432, 439, 447, 455, 460, 463, 465, 467, 472, 474, 479, 481, 483, 487, 492, 493, 495, 497, 506, 511, 515, 530
- $\begin{array}{c} {\sf nba\_leaguedashptdefend, 183, 270, 273,}\\ 276, 280, 284, 287, 292, 292, 298,\\ 301, 304, 307, 310, 314, 320, 322,\\ 339, 342, 344, 347, 350, 362, 463,\\ 465, 467, 472, 515, 530, 536, 613,\\ 617, 622 \end{array}$
- $\begin{array}{c} {\sf nba\_leaguedashptstats, 183, 270, 273, 276,}\\ 280, 284, 287, 292, 295, 295, 301,\\ 304, 307, 310, 314, 320, 322, 339,\\ 342, 344, 347, 350, 362, 463, 465,\\ 467, 472, 515, 530, 536, 613, 617,\\ 622 \end{array}$
- nba\_leaguedashptteamdefend, 183, 270, 273, 276, 280, 284, 287, 292, 295, 298, 299, 304, 307, 310, 314, 320, 322, 339, 342, 344, 347, 350, 362, 463, 465, 467, 472, 515, 530, 536, 613, 617, 622
- nba\_leaguedashteamclutch, 270, 273, 276, 280, 284, 287, 292, 295, 298, 301, 301, 307, 310, 314, 320, 322, 339, 342, 344, 348, 350, 362, 400, 515, 530, 552

 $\begin{array}{c} {\sf nba\_leaguedashteamptshot, 183, 270, 273,}\\ 276, 280, 284, 287, 288, 292, 295,\\ 298, 301, 304, 305, 310, 314, 320,\\ 322, 339, 342, 344, 348, 350, 362,\\ 447, 463, 465, 467, 472, 515, 529,\\ 530, 535, 536, 594, 613, 617, 622 \end{array}$ 

nba\_leaguedashteamshotlocations, 270, 273, 276, 280, 284, 287, 288, 292, 295, 298, 301, 304, 307, 307, 314, 320, 322, 339, 342, 344, 348, 350, 362, 447, 515, 529, 530, 535, 594 nba\_leaguedashteamstats, 270, 273, 276, 280, 284, 287, 292, 295, 298, 301, 304, 307, 310, 311, 320, 322, 339, 342, 344, 348, 351, 362, 515, 530, 552, 560, 570, 580, 587, 594, 601, 606, 610, 613, 617, 621, 624, 626, 628, 631, 641, 643, 645, 649, 655, 659, 661, 669, 671 nba\_leaguegamefinder, 270, 273, 276, 280, 284, 287, 292, 295, 298, 301, 304, 307, 310, 314, 314, 322, 339, 342, 344, 348, 351, 362, 492, 515, 530, 641 nba\_leaguegamelog, 270, 273, 276, 280, 284, 287, 292, 295, 298, 301, 304, 307, 310, 314, 320, 320, 339, 342, 344, 348, 351, 362, 515, 530 nba\_leaguehustlestatsplayer, 263, 322, 328, 331, 334 nba\_leaguehustlestatsplayerleaders, 263, 325, 325, 331, 334 nba\_leaguehustlestatsteam, 263, 325, 328, 328.334 nba\_leaguehustlestatsteamleaders, 263, 325, 328, 331, 331 nba\_leagueleaders, 150-152, 233, 258, 261, 266.335 nba\_leaguelineupviz, 255, 270, 273, 276, 280, 284, 287, 292, 295, 298, 301, 304, 307, 310, 314, 320, 322, 336, 342, 344, 348, 351, 362, 515, 530, 535.610 nba\_leagueplayerondetails, 264, 270, 273, 276, 280, 284, 287, 288, 292, 295, 298, 301, 304, 307, 310, 314, 320, 322, 339, 339, 344, 348, 351, 362, 368, 369, 373, 379, 383, 400, 409, 421, 432, 439, 447, 455, 460, 463, 465, 467, 472, 474, 479, 481, 483, 487, 492, 493, 495, 497, 506, 511, 515, 530 nba\_leagueseasonmatchups, 264, 270, 273, 276, 280, 284, 288, 292, 295, 298,

301, 305, 307, 310, 314, 320, 322, 339, 342, 343, 348, 351, 362, 368, 369, 373, 379, 383, 400, 409, 421. 432, 439, 447, 455, 460, 463, 465, 467, 472, 474, 479, 481, 483, 487, 492, 493, 495, 497, 506, 511, 515, 530 nba\_leaguestandings, 270, 273, 276, 280, 284, 288, 292, 295, 298, 301, 305, 307, 310, 314, 320, 322, 339, 342, 344, 345, 351, 362, 515, 530 nba\_leaguestandingsv3, 270, 273, 276, 280, 284, 288, 292, 295, 298, 301, 305, 307, 310, 314, 320, 322, 339, 342, 344, 348, 348, 362, 515, 530 nba\_live\_boxscore, 155, 160, 165, 173, 178, 183, 191, 200, 203, 212, 255, 263, 351. 360. 673 nba\_live\_pbp, 232, 358, 359, 364, 366, 673, 682 nba\_matchupsrollup, 264, 270, 273, 276, 280, 284, 288, 292, 295, 298, 301, 305, 307, 310, 314, 320, 322, 339, 342, 344, 348, 351, 361, 368, 369, 373, 379, 383, 400, 409, 421, 432, 439, 447, 455, 460, 463, 465, 467, 472, 474, 479, 481, 483, 487, 492, 493, 495, 497, 506, 511, 515, 530 nba\_pbp, 232, 360, 363, 366, 682 nba\_pbps, 232, 360, 364, 364, 682 nba\_playerawards, 264, 276, 280, 288, 292, 342, 344, 362, 367, 369, 373, 379, 383, 400, 409, 421, 432, 439, 447, 455, 460, 463, 465, 467, 472, 474, 479, 481, 483, 487, 492, 493, 495, 497, 506, 511 nba\_playercareerbycollege, 264, 276, 281, 288, 292, 342, 344, 362, 368, 368, 373, 379, 383, 400, 409, 421, 432, 439, 447, 455, 460, 463, 465, 467, 472, 474, 479, 481, 483, 487, 492, 493, 495, 497, 506, 512 nba\_playercareerbycollegerollup, 264, 276, 280, 288, 292, 342, 344, 362, 368, 369, 370, 379, 383, 400, 409, 421, 432, 439, 447, 455, 460, 463, 465, 467, 472, 474, 479, 481, 483, 487, 492, 493, 495, 497, 506, 512

nba\_playercareerstats, 264, 276, 281, 288, 292, 342, 344, 362, 368, 369, 373, 373, 383, 400, 409, 421, 432, 439, 447, 455, 460, 463, 465, 467, 472, 474, 479, 481, 483, 487, 492, 493, 495, 497, 506, 512 nba\_playercompare, 264, 276, 281, 288, 292, 342, 344, 362, 368, 369, 373, 379, 380, 400, 409, 421, 432, 439, 447, 455, 460, 463, 465, 467, 472, 474, 479, 481, 483, 487, 492, 493, 495, 497, 506, 512 nba\_playerdashboardbyclutch, 264, 276, 281, 288, 292, 305, 342, 344, 362, 368, 369, 373, 379, 383, 383, 409, 421, 432, 439, 447, 455, 460, 463, 465, 467, 472, 474, 479, 481, 483, 487, 492, 493, 495, 497, 506, 512, 552 nba\_playerdashboardbygamesplits, 264, 276, 281, 288, 292, 342, 344, 362, 368, 369, 373, 379, 383, 400, 400, 421, 432, 439, 447, 455, 460, 463, 465, 467, 472, 474, 479, 481, 483, 487, 492, 493, 495, 497, 506, 512 nba\_playerdashboardbygeneralsplits, 264, 276, 281, 288, 292, 342, 344, 362, 368, 369, 373, 379, 383, 400, 409, 410, 432, 439, 447, 455, 460, 463, 465, 467, 472, 474, 479, 481, 483, 487, 492, 493, 495, 497, 506, 512 nba\_playerdashboardbylastngames, 264, 276, 281, 288, 292, 342, 344, 362, 368, 369, 373, 379, 383, 400, 409, 421, 421, 439, 447, 455, 460, 463, 465, 467, 472, 474, 479, 481, 483, 487, 492, 493, 495, 497, 506, 512 nba\_playerdashboardbyopponent, 264, 276, 281, 288, 292, 342, 345, 362, 368, 369, 373, 379, 383, 400, 409, 421, 432, 432, 447, 455, 460, 463, 465, 467, 472, 474, 479, 481, 483, 487, 492, 493, 495, 497, 506, 512 nba\_playerdashboardbyshootingsplits, 264, 276, 281, 288, 292, 307, 310, 342, 345, 362, 368, 369, 373, 379, 383, 400, 409, 421, 432, 439, 439,

455, 460, 463, 465, 467, 472, 474, 479, 481, 483, 487, 492, 493, 495, 497, 506, 512, 529, 530, 535, 594 nba\_playerdashboardbyteamperformance, 264, 276, 281, 288, 292, 342, 345, 362, 368, 369, 373, 379, 383, 400, 409, 421, 432, 439, 447, 447, 460, 463, 465, 467, 472, 474, 479, 481, 483, 487, 492, 493, 495, 497, 506, 512 nba\_playerdashboardbyyearoveryear, 264, 276, 281, 288, 292, 342, 345, 362, 368, 369, 373, 379, 383, 400, 409, 421, 432, 439, 447, 455, 455, 463, 465, 467, 472, 474, 479, 481, 483, 487, 492, 493, 495, 497, 506, 512 nba\_playerdashptpass, 183, 264, 273, 276, 281, 284, 288, 292, 295, 298, 301, 307, 342, 345, 362, 368, 369, 373, 379, 383, 400, 409, 421, 432, 439, 447, 455, 460, 460, 465, 467, 472, 474, 479, 481, 483, 487, 492, 493, 495, 497, 506, 512, 536, 613, 617, 622 nba\_playerdashptreb, 183, 264, 273, 276, 281, 284, 288, 292, 295, 298, 301, 307, 342, 345, 362, 368, 369, 373, 379, 383, 400, 409, 421, 432, 439, 447, 455, 460, 463, 463, 467, 472, 474, 479, 481, 483, 487, 492, 493, 495, 497, 506, 512, 536, 613, 617, 622 nba\_playerdashptshotdefend, 183, 264, 273, 276, 281, 284, 288, 292, 295, 298, 301, 307, 342, 345, 362, 368, 369, 373, 379, 383, 400, 409, 421, 432, 439, 447, 455, 460, 463, 465, 465, 472, 474, 479, 481, 483, 487, 492, 493, 495, 497, 506, 512, 536, 613, 617, 622 nba\_playerdashptshots, 183, 264, 273, 276, 281, 284, 288, 292, 295, 298, 301, 307, 342, 345, 362, 368, 369, 373, 379, 383, 400, 409, 421, 432, 439, 447, 455, 460, 463, 465, 467, 467, 474, 479, 481, 483, 487, 492, 493, 495, 497, 506, 512, 536, 613, 617, 622

nba\_playerestimatedmetrics, 264, 276, 281, 288, 292, 342, 345, 362, 368, 369, 373, 379, 383, 400, 409, 421, 432, 439, 447, 455, 460, 463, 465, 467, 472, 473, 480, 482, 483, 487, 492, 493, 495, 497, 506, 512 nba\_playerfantasyprofile, 247, 264, 265, 276, 281, 288, 292, 342, 345, 362, 368, 370, 373, 379, 383, 400, 409, 421, 432, 439, 447, 455, 460, 463, 465, 467, 472, 474, 474, 482, 483, 487, 492, 493, 495, 497, 506, 512 nba\_playerfantasyprofilebargraph, 247, 264, 265, 276, 281, 288, 292, 342, 345, 362, 368, 370, 373, 379, 383, 400, 409, 421, 432, 439, 447, 455, 460, 463, 465, 467, 472, 474, 480, 480, 483, 487, 492, 493, 495, 497, 506, 512 nba\_playergamelog, 264, 276, 281, 288, 292, 342, 345, 362, 368, 370, 373, 379, 383, 400, 409, 421, 432, 439, 447, 455, 460, 463, 465, 467, 472, 474, 480, 482, 482, 487, 492, 493, 495, 497, 506, 512 nba\_playergamelogs, 264, 276, 281, 288, 292, 342, 345, 362, 368, 370, 373, 379, 383, 400, 409, 421, 432, 439, 447, 455, 460, 463, 465, 467, 472, 474, 480, 482, 483, 484, 492, 493, 495, 497, 506, 512 nba\_playergamestreakfinder, 264, 276, 281, 288, 292, 320, 342, 345, 362, 368, 370, 373, 379, 383, 400, 409, 421, 432, 439, 447, 455, 460, 463, 465, 467, 472, 474, 480, 482, 483, 487, 487, 493, 495, 497, 506, 512, 641 nba\_playerheadshot, 264, 276, 281, 288, 292, 342, 345, 362, 368, 370, 373, 379, 383, 400, 409, 421, 432, 439, 447, 455, 460, 463, 465, 467, 472, 474, 480, 482, 483, 487, 492, 492, 495, 497, 506, 512 nba\_playerindex, 264, 276, 281, 288, 292, 342, 345, 362, 368, 370, 373, 379, 383, 400, 409, 421, 432, 439, 447, 455, 460, 463, 465, 467, 472, 474,

480, 482, 483, 487, 492, 493, 493, 497, 506, 512 nba\_playernextngames, 264, 276, 281, 288, 292, 342, 345, 362, 368, 370, 373, 379, 383, 400, 409, 421, 432, 439, 447, 455, 460, 463, 465, 467, 472, 474, 480, 482, 483, 487, 492, 493, 495, 496, 506, 512 nba\_playerprofilev2, 264, 276, 281, 288, 292, 342, 345, 362, 368, 370, 373, 379, 383, 400, 409, 421, 432, 439, 447, 455, 460, 463, 465, 467, 472, 474, 480, 482, 483, 487, 492, 493, 495, 497, 497, 512 nba\_playervsplayer, 264, 276, 281, 288, 292, 342, 345, 362, 368, 370, 373, 379, 383, 400, 409, 421, 432, 439, 447, 455, 460, 463, 465, 467, 472, 474, 480, 482, 483, 487, 492, 493, 495, 497, 506, 506 nba\_playoffpicture, 270, 273, 276, 280, 284, 288, 292, 295, 298, 301, 305, 307, 310, 314, 320, 322, 339, 342, 344, 348, 351, 362, 512, 530 nba\_schedule, 515, 520, 524, 527, 673 nba\_scoreboard, 517, 517, 524, 527, 673 nba\_scoreboardv2, 517, 520, 520, 527, 673 nba\_scoreboardv3, 517, 520, 524, 524, 673 nba\_shotchartdetail, 288, 307, 310, 447, 527.530.535.594 nba\_shotchartleaguewide, 270, 273, 276, 280, 284, 288, 292, 295, 298, 301, 305, 307, 310, 314, 320, 322, 339, 342, 344, 348, 351, 362, 447, 515, 529, 529, 535, 594 nba\_shotchartlineupdetail, 255, 270, 288, 307, 310, 339, 447, 529, 530, 531, 594,610 nba\_synergyplaytypes, 183, 273, 284, 295, 298, 301, 307, 463, 465, 467, 472, 535, 613, 617, 622 nba\_teamdashboardbyclutch, 305, 314, 400, 537, 560, 570, 580, 587, 594, 601, 606, 610, 613, 617, 621, 624, 626, 628, 631, 641, 643, 645, 649, 655, 659, 661, 669, 671 nba\_teamdashboardbygamesplits, 314, 552, 552, 570, 580, 587, 594, 601, 606,

610, 613, 617, 621, 624, 626, 628, 631, 641, 643, 645, 649, 655, 659, 661, 669, 671 nba\_teamdashboardbygeneralsplits, 314, 552, 560, 560, 580, 587, 594, 601, 606, 610, 613, 617, 621, 624, 626, 628, 631, 641, 643, 645, 649, 655, 659.661.669.671 nba\_teamdashboardbylastngames, 314, 552, 560, 570, 570, 587, 594, 601, 606, 610, 613, 617, 621, 624, 626, 628, 631, 641, 643, 645, 649, 655, 659, 661, 669, 671 nba\_teamdashboardbyopponent, 314, 552, 560, 570, 580, 580, 594, 601, 606, 610, 613, 617, 621, 624, 626, 628, 631, 641, 643, 645, 649, 655, 659, 661, 669, 671 nba\_teamdashboardbyshootingsplits, 288, 307, 310, 314, 447, 529, 530, 535, 552, 560, 570, 580, 587, 587, 601, 606, 610, 613, 617, 621, 624, 626, 628, 631, 641, 643, 645, 649, 655, 659, 661, 669, 671 nba\_teamdashboardbyteamperformance, 314, 552, 560, 570, 580, 587, 594, 594, 606, 610, 613, 617, 621, 624, 626, 628, 631, 641, 643, 645, 649, 655, 659, 661, 669, 671 nba\_teamdashboardbyyearoveryear, 314, 552, 560, 570, 580, 587, 594, 601, 601, 610, 613, 617, 622, 624, 626, 628, 631, 641, 643, 645, 649, 655, 659, 661, 669, 671 nba\_teamdashlineups, 255, 270, 314, 339, 535, 552, 560, 570, 580, 587, 594, 601, 606, 606, 613, 617, 622, 624, 626, 628, 631, 641, 643, 645, 649, 655, 659, 661, 669, 671 nba\_teamdashptpass, 183, 273, 284, 295, 298, 301, 307, 314, 463, 465, 467, 472, 536, 552, 560, 570, 580, 587, 594, 601, 606, 610, 610, 617, 622, 624, 626, 628, 631, 641, 643, 645, 649, 655, 659, 661, 669, 671 nba\_teamdashptreb, 183, 273, 284, 295, 298, 301, 307, 314, 463, 465, 467, 472, 536, 552, 560, 570, 580, 587, 594,

601, 606, 610, 613, 613, 622, 624, 626, 628, 631, 641, 643, 645, 649, 655, 659, 661, 669, 671 nba\_teamdashptshots, 183, 273, 284, 295, 298, 301, 307, 314, 463, 465, 467, 472, 536, 552, 560, 570, 580, 587, 594, 601, 606, 610, 613, 617, 617, 624, 626, 628, 631, 641, 643, 645, 649, 655, 659, 661, 669, 671 nba\_teamdetails, 314, 552, 560, 570, 580, 587, 594, 601, 606, 610, 613, 617. 622, 622, 626, 628, 631, 641, 643, 645, 649, 655, 659, 661, 669, 671 nba\_teamestimatedmetrics, 314, 552, 560, 570, 580, 587, 594, 601, 606, 610, 613, 617, 622, 624, 624, 628, 631, 641, 643, 645, 649, 655, 659, 661, 669.671 nba\_teamgamelog, 314, 552, 560, 570, 580, 587, 594, 601, 606, 610, 613, 617, 622, 624, 626, 626, 631, 641, 643, 645, 649, 655, 659, 661, 669, 671 nba\_teamgamelogs, 314, 552, 560, 570, 580, 587, 594, 601, 606, 610, 613, 617, 622, 624, 626, 628, 628, 641, 643, 645, 649, 655, 659, 661, 669, 671 nba\_teamgamestreakfinder, 314, 320, 492, 552, 560, 570, 580, 587, 594, 601, 606, 610, 613, 617, 622, 624, 626, 628, 631, 631, 643, 645, 649, 655, 659, 661, 669, 671 nba\_teamhistoricalleaders, 314, 552, 560, 570, 580, 587, 594, 601, 606, 610, 613, 617, 622, 624, 626, 628, 631, 641, 642, 645, 649, 655, 659, 661, 669.671 nba\_teaminfocommon, 314, 552, 560, 570, 580, 587, 594, 601, 606, 610, 613, 617, 622, 624, 626, 628, 631, 641, 643, 643, 649, 655, 659, 661, 669, 671 nba\_teamplayerdashboard, 314, 552, 560, 570, 580, 587, 594, 601, 606, 610, 613, 617, 622, 624, 626, 628, 631, 641, 643, 645, 645, 655, 660, 661, 669,671 nba\_teamplayeronoffdetails, 314, 552, 560, 570, 580, 587, 594, 601, 606,

610, 613, 617, 622, 624, 626, 628, 631, 641, 643, 645, 649, 650, 660, 661, 669, 671 nba\_teamplayeronoffsummary, 314, 552, 560, 570, 580, 587, 594, 601, 606, 610, 613, 617, 622, 624, 626, 628, 631, 641, 643, 645, 649, 655, 656, 661, 669, 671 nba\_teams, 314, 552, 560, 570, 580, 587, 594, 601, 606, 610, 613, 617, 622, 624, 626, 628, 631, 641, 643, 645, 649, 655, 660, 660, 669, 671 nba\_teamvsplayer, 314, 552, 560, 570, 580, 587, 594, 601, 606, 610, 613, 617, 622, 624, 626, 628, 631, 641, 643, 645, 649, 655, 660, 661, 661, 671 nba\_teamyearbyyearstats, 314, 552, 560, 570, 580, 587, 594, 601, 606, 610, 613, 617, 622, 624, 626, 628, 631, 641, 643, 645, 649, 655, 660, 661, 669,669 nba\_todays\_scoreboard, 358, 360, 517, 520, 524, 527, 671 nba\_videodetails, 673, 679, 681 nba\_videodetailsasset, 676, 676, 679, 681 nba\_videoevents, 676, 679, 679, 681 nba\_videostatus, 676, 679, 680 nba\_winprobabilitypbp, 232, 360, 364, 366, 681 nbag1\_pbp, 140, 142, 144, 145 nbagl\_players, 141, 141, 144, 145 nbagl\_schedule, 141, 142, 143, 145 nbagl\_standings, 141, 142, 144, 144 ncaa\_mbb\_NET\_rankings, 682 ncaa\_mbb\_teams, 683 path.expand, 8progressively, 683 rds\_from\_url, 684 readRDS(), 684 rejoin\_schedules, 685 setindexv, 10 setkey, 10 teams\_links, 685

update\_mbb\_db, 686, 688 update\_nba\_db, 687, 687

- utils::read.csv,9
  utils::write.csv,11
- yaml.load, 11
  year\_to\_season, 688