# Package 'hoopR'

July 22, 2025

Title Access Men's Basketball Play by Play Data

Version 2.1.0

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```
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<a href="https://www.espn.com">https://www.espn.com</a> with shot locations
      when available. It is also a full NBA Stats API<a href="https://www.nba.com/stats/">https://www.nba.com/stats/</a> wrapper.
      It is also a scraping and aggregating interface for Ken Pomeroy's
      men's college basketball statistics website<a href="https://kenpom.com">https://kenpom.com</a>. It provides users with an
      active subscription the capability to scrape the website tables and
      analyze the data for themselves.
License MIT + file LICENSE
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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**Repository** CRAN

**Date/Publication** 2023-11-25 23:40:20 UTC

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

# Description

.players\_on\_court

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

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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.

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sep The separator between columns. Defaults to the character in the set [,\t |;:] that separates the sample of rows into the most number of lines with the same number of fields. Use NULL or "" to specify no separator; i.e. each line a single character column like base::readLines does.

- 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

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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.

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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

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# 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 logical away\_team\_odds\_favorite away\_team\_odds\_underdog logical away\_team\_odds\_money\_line integer away\_team\_odds\_spread\_odds numeric away\_team\_odds\_team\_id integer away\_team\_odds\_win\_percentage numeric away\_team\_odds\_average\_score numeric away\_team\_odds\_money\_line\_odds numeric away\_team\_odds\_spread\_return numeric away\_team\_odds\_spread\_record\_wins integer away\_team\_odds\_spread\_record\_losses integer away team odds spread record pushes integer away\_team\_odds\_spread\_record\_summary character home\_team\_odds\_favorite logical home\_team\_odds\_underdog logical home\_team\_odds\_money\_line integer home team odds spread odds numeric home\_team\_odds\_team\_id integer home\_team\_odds\_win\_percentage numeric home\_team\_odds\_average\_score numeric home\_team\_odds\_money\_line\_odds numeric home\_team\_odds\_spread\_return numeric home\_team\_odds\_spread\_record\_wins integer home\_team\_odds\_spread\_record\_losses integer home\_team\_odds\_spread\_record\_pushes integer home\_team\_odds\_spread\_record\_summary character game\_id integer

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#### againstTheSpread

| col_name     | types     |
|--------------|-----------|
| id           | integer   |
| uid          | character |
| display_name | character |
| abbreviation | character |
| logo         | character |
| logos        | list      |
| 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
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

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

#### 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

#### Value

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

#### Plavs

col\_name types id character sequence\_number character character away\_score integer home score integer logical scoring\_play score value integer wallclock character shooting\_play logical type id integer character type\_text 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 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 logical away\_team\_winner character away\_team\_record game\_id integer season integer season\_type integer game date Date game\_date\_time **POSIXct** 

#### **Team**

col\_name types game\_id integer season integer integer season\_type game\_date Date game\_date\_time **POSIXct** team\_id integer team\_uid character team\_slug character team\_location character character team\_name team\_abbreviation character character team\_display\_name 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 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 integer game\_id season integer season\_type integer game\_date Date game\_date\_time **POSIXct** athlete\_id integer athlete\_display\_name character team\_id integer team\_name character team\_location character team\_short\_display\_name character minutes numeric field goals made integer field\_goals\_attempted integer three\_point\_field\_goals\_made integer three\_point\_field\_goals\_attempted integer free\_throws\_made integer free throws attempted integer offensive\_rebounds integer defensive\_rebounds integer rebounds integer assists integer steals integer blocks integer

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

# Author(s)

Saiem Gilani

#### See Also

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

# **Examples**

```
try(espn_mbb_game_all(game_id = 401479672))
```

# 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 character first\_name 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 character jersey hand\_type character hand\_abbreviation character hand\_display\_value character position\_id integer

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 character roster\_href

# Author(s)

Saiem Gilani

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# 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 integer away\_score integer home\_score 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

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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 character home\_team\_record away\_team\_id integer away\_team\_mascot character away\_team\_name character character away\_team\_abbrev away\_team\_logo character character away\_team\_logo\_dark away\_team\_full\_name character character away\_team\_color character away\_team\_alternate\_color integer away\_team\_score logical away\_team\_winner away\_team\_record character game\_id integer season integer integer season\_type game\_date Date game\_date\_time **POSIXct** 

#### Author(s)

Saiem Gilani

# See Also

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

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# 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 logical starter 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 logical team\_winner team\_score integer integer opponent\_team\_id character opponent\_team\_name opponent\_team\_location character character opponent\_team\_display\_name 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()
```

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# **Examples**

```
try(espn_mbb_player_box(game_id = 401479672))
```

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

# **Description**

# Get ESPN men's college basketball player stats data

#### Usage

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

# Arguments

athlete\_id Athlete ID year Year

season\_type (character, default: regular): Season type - regular or postseason

total (boolean, default: FALSE): Totals

#### Value

Returns a tibble with the player stats data

col\_name types athlete\_id integer athlete\_uid character athlete\_guid character character athlete\_type 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 integer age date\_of\_birth character birth\_place\_city character birth\_place\_state character birth\_place\_country character

character slug headshot\_href character headshot alt character character jersey position\_id integer position\_name character position\_display\_name character position\_abbreviation character position leaf logical logical linked 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 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 numeric general\_per general\_ejections numeric general\_technical\_fouls numeric general\_rebounds numeric general minutes numeric general\_avg\_minutes numeric general\_fantasy\_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

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general\_block\_foul\_ratio numeric general\_avg\_team\_rebounds numeric general total rebounds numeric general\_total\_technical\_fouls numeric general\_steal\_turnover\_ratio numeric general\_games\_played numeric general\_games\_started numeric general double double numeric general triple double numeric offensive assists numeric offensive\_field\_goals numeric offensive\_field\_goals\_attempted numeric offensive\_field\_goals\_made numeric offensive\_field\_goal\_pct numeric offensive\_free\_throws numeric offensive\_free\_throw\_pct numeric offensive\_free\_throws\_attempted numeric offensive\_free\_throws\_made numeric offensive\_offensive\_rebounds numeric offensive\_points numeric offensive\_turnovers numeric offensive three point field goals attempted numeric offensive\_three\_point\_field\_goals\_made numeric offensive total turnovers numeric offensive\_points\_in\_paint numeric offensive fast break points numeric offensive\_avg\_field\_goals\_made numeric offensive\_avg\_field\_goals\_attempted numeric offensive\_avg\_three\_point\_field\_goals\_made numeric offensive\_avg\_three\_point\_field\_goals\_attempted numeric offensive\_avg\_free\_throws\_made numeric offensive\_avg\_free\_throws\_attempted numeric offensive\_avg\_points numeric offensive\_avg\_offensive\_rebounds numeric offensive\_avg\_assists numeric offensive\_avg\_turnovers numeric offensive offensive rebound pct numeric offensive\_estimated\_possessions numeric offensive avg estimated possessions numeric offensive\_points\_per\_estimated\_possessions numeric offensive avg team turnovers numeric offensive avg total turnovers numeric offensive\_three\_point\_field\_goal\_pct numeric offensive\_two\_point\_field\_goals\_made numeric offensive\_two\_point\_field\_goals\_attempted numeric offensive\_avg\_two\_point\_field\_goals\_made numeric offensive\_avg\_two\_point\_field\_goals\_attempted numeric offensive\_two\_point\_field\_goal\_pct numeric 28 espn\_mbb\_rankings

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

#### Author(s)

Saiem Gilani

#### See Also

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

# **Examples**

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

espn\_mbb\_rankings

Get men's college basketball AP and Coaches Poll rankings from  $\ensuremath{\mathsf{ESPN}}$ 

# Description

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

# Usage

```
espn_mbb_rankings()
```

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# Value

# Returns a tibble

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

# Author(s)

Saiem Gilani

# See Also

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

### **Examples**

```
# Get current AP and Coaches Poll rankings
try(espn_mbb_rankings())
```

espn\_mbb\_scoreboard

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

# Description

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

### Usage

```
espn_mbb_scoreboard(season)
```

# **Arguments**

season

Either numeric or character

#### Value

Returns a tibble

col\_name types matchup character matchup\_short character season integer season\_type integer season\_slug character game\_id integer character game\_uid game date Date attendance integer status name character broadcast\_market character broadcast\_name character start\_date character game\_date\_time **POSIXct** 

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

#### See Also

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

# **Examples**

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

try(espn_mbb_scoreboard (season = "20221117"))
```

espn\_mbb\_standings

Get ESPN men's college basketball standings

# Description

Get ESPN men's college basketball standings

# Usage

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

# Arguments

year Either numeric or character (YYYY)

#### Value

#### A standings data frame

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 numeric home\_pointsagainst 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

espn\_mbb\_standings 33

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))
```

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espn\_mbb\_teams

Get ESPN men's college basketball team names and IDs

# 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

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# 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 |
| 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 integer turnovers integer opponent\_team\_id opponent\_team\_uid character character opponent\_team\_slug 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(),
```

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```
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 character team\_guid team uid character team\_sdr character team\_slug character team\_location character team name character character team\_nickname 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 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\_rebounds numeric offensive\_points numeric offensive\_turnovers numeric

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| 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_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 |
|   |         |

### 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_box(), espn_mbb_teams(), espn_mbb_wp()
```

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

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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.
away_win_percentage: double. The probability of the away team winning the game (calculated as 1 - home_win_percentage - tie_percentage).
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_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(game_id = 401256760)
```

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espn\_nba\_betting

### **Get ESPN NBA's Betting information**

#### 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** 

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

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| 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   |

## against The Spread

| col_name     | types     |
|--------------|-----------|
| id           | integer   |
| uid          | character |
| display_name | character |
| abbreviation | character |
| logo         | character |
| logos        | list      |
|              | 1100      |
| records      | list      |
| _            |           |
| records      | list      |

# 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()
```

```
try(espn_nba_betting(game_id = 401283399))
```

espn\_nba\_game\_all

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

### **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 character sequence\_number text character away\_score integer home score integer logical scoring\_play 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 logical home\_team\_winner home\_team\_record character away\_team\_id integer away\_team\_mascot character away\_team\_name character character away\_team\_abbrev away\_team\_logo character away\_team\_logo\_dark character away\_team\_full\_name character away\_team\_color character character away\_team\_alternate\_color away\_team\_score integer logical away\_team\_winner 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 integer season 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

#### Player

col\_nametypesgame\_idintegerseasonintegerseason\_typeinteger

game\_date Date **POSIXct** game\_date\_time 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 integer points starter logical ejected logical did\_not\_play logical character reason active logical athlete\_jersey character athlete\_short\_name character athlete\_headshot\_href character athlete\_position\_name character athlete\_position\_abbreviation character team\_display\_name character team\_uid character team\_slug character team\_logo character team\_abbreviation character team color character team\_alternate\_color character home\_away character team\_winner logical team\_score integer integer opponent\_team\_id opponent\_team\_name character opponent\_team\_location character

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| 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 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 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 debut\_year integer birth\_place\_city character birth\_place\_state character birth\_place\_country character slug character headshot\_href character headshot\_alt character iersey character position\_id integer position\_name character position\_display\_name character position\_abbreviation character position leaf logical linked logical years integer active logical 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\_trade\_kicker\_active logical contract\_trade\_kicker\_percentage integer contract\_trade\_kicker\_value integer contract\_trade\_kicker\_trade\_value integer contract trade restriction logical logical contract\_unsigned\_foreign\_pick contract\_active\_2 logical draft\_display\_text character draft\_round integer draft\_year integer

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draft\_selection integer status\_id integer status\_name character character status\_type status\_abbreviation character starter logical valid logical logical did\_not\_play display\_name character reason character ejected logical team\_id integer team\_guid character team\_uid character character team\_slug 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

### Author(s)

Saiem Gilani

#### 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()
```

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### **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 character text 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 character period\_display\_value 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

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 $athlete_id_2$ integer athlete\_id\_3 integer home\_team\_id integer character home\_team\_mascot home\_team\_name character home\_team\_abbrev character home\_team\_logo character character home\_team\_logo\_dark 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 character away\_team\_logo away\_team\_logo\_dark character away\_team\_full\_name character away\_team\_color character character away\_team\_alternate\_color away\_team\_score integer logical away\_team\_winner away\_team\_record character integer game\_id integer season season\_type integer game\_date Date **POSIXct** game\_date\_time

### Author(s)

Saiem Gilani

#### 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()
```

```
try(espn_nba_pbp(game_id = 401071880))
```

# espn\_nba\_player\_box Get ESPN NBA player box scores

# 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   |
|                                   | -         |

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

### Author(s)

Saiem Gilani

#### See Also

```
Other ESPN 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()
```

```
try(espn_nba_player_box(game_id = 401071880))
```

espn\_nba\_player\_stats 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 character full\_name 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 espn\_nba\_player\_stats 55

position\_abbreviation character position\_leaf logical linked logical integer years active logical 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

| general_fouls                      | numeric |
|------------------------------------|---------|
| general_per                        | numeric |
| general_rebound_rate               | numeric |
| general_ejections                  | numeric |
| general_technical_fouls            | numeric |
| general_rebounds                   | numeric |
| general_vorp                       | numeric |
| general_warp                       | numeric |
| general_rpm                        | numeric |
| general_minutes                    | numeric |
| general_avg_minutes                | 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_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 |
|                                    |         |

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| 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_tree_throws_made                        | numeric |
| offensive_avg_free_throws_attempted                   | numeric |
| offensive_avg_points                                  | numeric |
| offensive_avg_offensive_rebounds                      | numeric |
| offensive_avg_onensive_rebounds 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 offensive\_orpm numeric team\_id integer team\_guid character team\_uid character team\_slug character team\_location character team name character team\_abbreviation character team\_display\_name character team\_short\_display\_name character team\_color character team\_alternate\_color character team\_is\_active logical team\_is\_all\_star logical logo\_href character logo\_dark\_href character logos\_href\_2 character logos\_href\_3 character

#### Author(s)

Saiem Gilani

#### See Also

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

### **Examples**

```
try(espn_nba_player_stats(athlete_id = 4433134, year = 2022))
```

espn\_nba\_scoreboard

Get ESPN NBA schedule for a specific year

#### **Description**

Get ESPN NBA schedule for a specific year

#### Usage

```
espn_nba_scoreboard(season)
```

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### **Arguments**

season Either numeric or character (YYYYMMDD)

#### Value

Returns a tibble with scoreboard data

col\_name types matchup character matchup\_short character season integer season\_type integer season\_slug character game\_id integer character game\_uid 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(),

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```
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)

col\_name

#### Value

A standings data frame

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 character vsconf

espn\_nba\_teams 61

lasttengames character

#### See Also

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

### **Examples**

```
try(espn_nba_standings(year = 2021))
```

espn\_nba\_teams

Get ESPN NBA team names and IDs

### **Description**

### Get ESPN NBA team names and IDs

#### Usage

```
espn_nba_teams()
```

#### Value

A teams data frame

col\_name types team\_id integer abbreviation character display\_name character short\_name character mascot character nickname character team character color character alternate\_color character logo character logo\_dark character logos\_href\_3 character logos\_href\_4 character

### Author(s)

Saiem Gilani

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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 |
|                         |           |

espn\_nba\_team\_box 63

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 integer turnovers 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

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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 character team\_short\_display\_name team\_color character team\_alternate\_color character logical team\_is\_active

espn\_nba\_team\_stats 65

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

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| 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_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_tarnover_ratio 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_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 |
|  |         |

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| 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 |
| · CC · · · · · · · · · · · · · · · · ·           |         |
| offensive_a40                                    | numeric |

### Author(s)

Saiem Gilani

#### See Also

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

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## 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 character text integer away\_score home\_score integer scoring\_play logical score\_value integer participants list shooting\_play logical type\_id character type text character period\_number integer period\_display\_value character clock\_display\_value character team id character coordinate\_x integer coordinate\_y integer

#### See Also

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

```
espn_nba_wp(game_id = 401283399)
```

helper\_espn\_mbb\_pbp 69

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 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

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kp\_arenas

**Get Home Court 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()
```

```
try(kp_arenas(year=2021))
```

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kp\_box

#### Get KenPom Game Box Score

## Description

#### Get KenPom Game Box Score

### Usage

```
kp_box(game_id, year)
```

## Arguments

game\_id Game id of game to pull year Year of game to pull

### Value

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

col\_name types character hgt wgt numeric character yr 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 numeric or dr numeric numeric a to numeric blk numeric stl numeric pf numeric character team character wp\_note

| game_id | numeric |
|---------|---------|
| year    | numeric |

# home\_team

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

# linescore

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

# officials

kp\_coach\_history 75

```
col_name types
official_id character
official_name character
game_id numeric
year numeric
```

#### See Also

Other KenPom Boxscore Functions: kp\_winprob()

## **Examples**

```
try(kp_box(game_id = 6, year = 2021))
```

kp\_coach\_history

Get KenPom's coaching resume data

## Description

## Get KenPom's coaching resume data

## Usage

```
kp_coach_history(coach)
```

# Arguments

coach

Coach filter to select.

### Value

A data frame with 30 columns:

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

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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 character def\_fg\_3\_pct def\_blk\_pct character  $def\_fg\_3a\_pct$ character def\_a\_pct character def\_apl character foul2partic\_pct character character wl wl\_conf character adj\_t\_rk numeric adj\_o\_rk numeric adj\_d\_rk numeric off\_e\_fg\_pct\_rk numeric numeric off\_to\_pct\_rk 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 numeric def\_blk\_pct\_rk def\_fg\_3a\_pct\_rk numeric def\_a\_pct\_rk numeric def\_apl\_rk numeric numeric foul2partic\_pct\_rk team\_finish character numeric ncaa\_seed

kp\_conf

#### See Also

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

#### **Examples**

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

kp\_conf

Get KenPom's conference-wide stats

#### **Description**

#### Get KenPom's conference-wide stats

## Usage

```
kp_conf(year, conf)
```

#### **Arguments**

year Year (YYYY)

conf 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 list of named data frames:

#### **Standings**

col\_name types team character overall character 78 kp\_conf

| 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   |
|             |           |

# Conference Play Offense

| 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   |

# Conference Play Defense

| col_name    | types     |
|-------------|-----------|
| team        | character |
| de          | numeric   |
| de_rk       | numeric   |
| e_fg_pct    | numeric   |
| e fg pct rk | numeric   |

kp\_conf

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

## 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

# Conference Comparison

col\_name types

kp\_confhistory

```
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', 'MWC', '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

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

#### See Also

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

## **Examples**

```
try(kp_confhistory(conf = 'ACC'))
```

kp\_confstats

Get KenPom's conference comparison stats

## Description

Get KenPom's conference comparison stats

## Usage

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

## Arguments

year Year (YYYY)

kp\_confstats

## 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<br>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

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

# Examples

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

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kp\_efficiency

Get KenPom Efficiency and Tempo Summary

## Description

## **Get KenPom Efficiency and Tempo Summary**

## Usage

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

### **Arguments**

min\_year First year of data to pull
max\_year Last year of data to pull

### Value

Returns a tibble of efficiency and tempo ratings

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

#### See Also

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

kp\_fanmatch

### **Examples**

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

kp\_fanmatch

Get FanMatch by date

### **Description**

Get FanMatch by date

## Usage

kp\_fanmatch(date)

### **Arguments**

date

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

### Value

A data frame with the following columns:

col\_name types prediction character time\_et character location character thrill\_score numeric comeback numeric excitement numeric road\_rk numeric road\_team character home\_rk numeric home\_team character win\_rk numeric win\_team character win\_score numeric loss\_rk numeric character loss\_team loss\_score numeric poss numeric character mvp event character date character

*kp\_foul\_trouble* 85

### See Also

```
Other KP Misc. Functions: kp_arenas(), kp_game_attrs(), kp_hca(), kp_officials(), kp_referee(), kp_trends()
```

## **Examples**

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

kp\_foul\_trouble

**Get 2-Foul Participation Stats** 

### **Description**

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

## Usage

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

### **Arguments**

min\_year First year of data to pull
max\_year Last year of data to pull

#### Value

Returns a tibble of foul participation stats

col name types team character conf character two\_foul\_particpation\_pct numeric two\_foul\_particpation\_pct\_rk numeric adj2fp numeric adj2fp\_rk numeric two\_foul\_total\_time character two\_foul\_total\_time\_rk character two\_foul\_time\_on character two\_foul\_time\_on\_rk character bench\_pct numeric bench\_pct\_rk numeric ncaa\_seed numeric year integer

kp\_fourfactors

### 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   |

kp\_gameplan 87

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

### See Also

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

## **Examples**

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

kp\_gameplan

Get KenPom's team game plan page

#### **Description**

### Get KenPom's team game plan page

### Usage

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

### **Arguments**

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

#### Value

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

col\_name types
date Date
opponent\_rk numeric
opponent character
result character

kp\_gameplan

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

# correlations

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

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# position\_distributions

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

#### See Also

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

## **Examples**

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

kp\_game\_attrs

**Get Game Attributes** 

## Description

#### **Get Game Attributes**

## Usage

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

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#### **Arguments**

year Year of data to pull

attr Game Attribute, valid values include:

'Excitement', 'Tension', 'Dominance', 'MinWp', 'FanMatch',

'Upsets','Busts','Comeback','Window'

#### Value

Returns a tibble with game attributes

col\_name types rk integer data character character game location character character conf excitement numeric numeric year

#### 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()

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## Value

A data frame with the following columns:

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

#### See Also

```
Other KP Misc. Functions: kp_arenas(), kp_fanmatch(), kp_game_attrs(), kp_officials(), kp_referee(), kp_trends()
```

# Examples

try(kp\_hca())

kp\_height

Get Heights, Experience, Bench and Continuity Data

## Description

Get Heights, Experience, Bench and Continuity Data

## Usage

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

### **Arguments**

min\_year First year of data to pull
max\_year Last year of data to pull

## 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** 

kp\_kpoy

### Usage

```
kp_kpoy(year = most_recent_mbb_season())
```

## Arguments

year

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

### Value

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

## **KPoYRatings**

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

## **GameMVPs**

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

#### 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))
```

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kp\_minutes\_matrix

**Get Minutes Matrix from Expanded Player Page** 

### Description

### **Get Minutes Matrix from Expanded Player Page**

### Usage

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

### **Arguments**

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

### Value

Returns a tibble of minutes matrix data

#### See Also

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

#### **Examples**

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

kp\_officials

Get officials rankings

### **Description**

## Get officials rankings

### Usage

```
kp_officials(year = most_recent_mbb_season())
```

#### **Arguments**

year

Year of data to pull

kp\_opptracker 95

### Value

A data frame with the following columns:

```
col_name
                types
rk
                integer
official_name
               character
ref_rating
               numeric
               numeric
gms
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

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w1character team character team\_score numeric character opponent 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 integer off\_or\_pct\_rk 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

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#### 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

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.

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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.

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## Value

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

# player\_stats

| col_name              | types     |
|-----------------------|-----------|
| year                  | numeric   |
| team_rk               | numeric   |
| team                  | character |
| number                | numeric   |
| name                  | character |
| position              | character |
| hgt                   | character |
| wgt                   | numeric   |
| yr                    | character |
| g                     | numeric   |
| min_pct               | numeric   |
| o_rtg                 | numeric   |
| poss_pct              | numeric   |
|                       | numeric   |
| shots_pct<br>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<br>fgm_3     | numeric   |
| fgm_3                 | numeric   |
| fga_3                 | numeric   |
| fg_3_pct              | numeric   |
| group_rank            | character |
| team_finish           | character |
| ncaa_seed             | numeric   |
| hometown              | character |
| date_of_birth         | character |
| age                   | character |
| comparisons           | character |
|                       |           |

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# 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   |
| a              | 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'))
```

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kp\_pointdist

**Get Team Points Distribution** 

## Description

### **Get Team Points Distribution**

### Usage

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

## Arguments

min\_year First year of data to pull
max\_year Last year of data to pull

### Value

Returns a tibble of team points distributions

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

### See Also

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

## **Examples**

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

kp\_pomeroy\_archive\_ratings

### Get KenPom's ratings archive pages

# Description

# Get KenPom's ratings archive pages

## Usage

kp\_pomeroy\_archive\_ratings(date)

## Arguments

date

Date (YYYY-MM-DD)

#### Value

A data frame with 22 columns:

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

#### See Also

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

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## **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          | characte |
| conf          | characte |
| w_1           | characte |
| 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  |

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```
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   |
| ch        | numeric   |
| f4        | numeric   |
| s16       | numeric   |
| r1        | numeric   |
| chg       | numeric   |

kp\_referee 105

#### 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 character date time\_et character character game location character venue character conference character thrill\_score numeric referee\_name character ref\_rank numeric year numeric

kp\_teamstats

### 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   |
| 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   |

kp\_team\_depth\_chart 107

| 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 numeric pg\_wgt character pg\_yr pg\_min\_pct numeric  $sg\_number$ numeric sg\_player\_first\_name character sg\_player\_last\_name character sg\_hgt character numeric  $sg\_wgt$ sg\_yr character sg\_min\_pct numeric  $sf_number$ numeric sf\_player\_first\_name character sf\_player\_last\_name character sf\_hgt character sf\_wgt numeric sf\_yr character sf\_min\_pct numeric pf\_number numeric pf\_player\_first\_name character pf\_player\_last\_name character pf\_hgt character pf\_wgt numeric pf\_yr character pf\_min\_pct numeric c\_number numeric c\_player\_first\_name character c\_player\_last\_name character c\_hgt character c\_wgt numeric c\_yr character c\_min\_pct numeric team character year numeric

kp\_team\_history 109

## 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   |
|               |           |

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 $off_a_pct$ 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\_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 numeric off\_a\_pct\_rk 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 character team\_finish ncaa\_seed numeric

#### See Also

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

kp\_team\_lineups 111

## **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 numeric pg\_wgt character pg\_yr sg\_number numeric character sg\_player\_first\_name sg\_player\_last\_name character character sg\_hgt sg\_wgt numeric character sg\_yr  $sf\_number$ numeric sf\_player\_first\_name character sf\_player\_last\_name character sf\_hgt character sf\_wgt numeric

kp\_team\_players

```
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
                       numeric
c_number
c_player_first_name
                       character
c_player_last_name
                       character
c_hgt
                       character
                       numeric
c_wgt
                       character
c_yr
```

#### See Also

```
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 113

## Value

# Returns a tibble of team player data

| col_name     | tunas              |
|--------------|--------------------|
| role         | types<br>character |
|              | numeric            |
| number       |                    |
| player       | character          |
| ht           | character          |
| wt           | numeric            |
| yr           | character          |
| g            | numeric            |
| 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            |
| -            |                    |

```
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
               character
team
year
               numeric
player_id
               numeric
```

#### See Also

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

## **Examples**

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

## 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 kp\_team\_player\_stats 115

player character ht character wt numeric character yr g numeric min\_pct numeric o\_rtg numeric poss\_pct numeric shots\_pct numeric e\_fg\_pct numeric ts\_pct numeric or\_pct numeric numeric dr\_pct a\_rate numeric to\_rate numeric blk\_pct numeric  $stl\_pct$ numeric f\_cper40 numeric f\_dper40 numeric ft\_rate numeric ftm numeric fta numeric ft\_pct numeric fgm\_2 numeric fga\_2 numeric fg\_2\_pct numeric fgm\_3 numeric fga\_3 numeric fg\_3\_pct numeric category character min\_pct\_rk numeric o\_rtg\_rk numeric poss\_pct\_rk numeric  $shots\_pct\_rk$ numeric  $e\_fg\_pct\_rk$ numeric ts\_pct\_rk numeric or\_pct\_rk numeric dr\_pct\_rk numeric a\_rate\_rk numeric to\_rate\_rk numeric blk\_pct\_rk numeric stl\_pct\_rk numeric f\_cper40\_rk numeric f\_dper40\_rk numeric ft\_rate\_rk numeric ft\_pct\_rk numeric fg\_2\_pct\_rk numeric fg\_3\_pct\_rk numeric

| group_rank | character |
|------------|-----------|
| team       | character |
| year       | numeric   |
| player_id  | numeric   |

## conference\_games

col\_name types role character number numeric player character ht character wt numeric yr character numeric g min\_pct numeric o\_rtg numeric numeric poss\_pct shots\_pct numeric e\_fg\_pct numeric ts\_pct numeric or\_pct numeric  $dr\_pct$ numeric a\_rate numeric to\_rate numeric blk\_pct numeric stl\_pct numeric f\_cper40 numeric f\_dper40 numeric ft\_rate numeric ftm numeric fta numeric ft\_pct numeric fgm\_2 numeric fga\_2 numeric fg\_2\_pct numeric fgm\_3 numeric fga\_3 numeric  $fg\_3\_pct$ numeric category character min\_pct\_rk numeric o\_rtg\_rk numeric poss\_pct\_rk numeric numeric shots\_pct\_rk  $e\_fg\_pct\_rk$ numeric  $ts\_pct\_rk$ numeric or\_pct\_rk numeric

kp\_team\_schedule 117

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

#### See Also

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

## **Examples**

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

kp\_team\_schedule

Get team schedule results

## **Description**

## Get team schedule results

## Usage

```
kp_team_schedule(team, year = 2022)
```

#### **Arguments**

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

## Value

Returns a tibble of team schedules

118 kp\_trends

col\_name types team\_rk numeric team character numeric opponent\_rk opponent character result character poss numeric numeric ot numeric pre\_wp location character w numeric 1 numeric w\_conference numeric 1\_conference numeric conference\_game logical postseason character year numeric day\_date character game\_date numeric w\_proj numeric 1\_proj numeric w\_conference\_proj numeric l\_conference\_proj numeric date character game\_id numeric tiers\_of\_joy character

## See Also

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

## **Examples**

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

kp\_trends

#### **Get Division-I statistical trends**

## Description

#### Get Division-I statistical trends

## Usage

```
kp_trends()
```

kp\_user\_pw 119

## 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

kp\_user\_pw

#### 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\_winprob

kp\_winprob

## **Get KenPom Win Probability**

## 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   |
| vear              | 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 |
|           |           |

load\_mbb\_pbp

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

## runs

col\_name types start numeric end numeric visitor integer home integer

## 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 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 character home\_team\_name

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

#### See Also

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

#### **Examples**

```
load_mbb_pbp(seasons = most_recent_mbb_season())
```

load\_mbb\_player\_box

Load hoopR men's college basketball player box scores

#### **Description**

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

load\_mbb\_player\_box 125

## 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 Date game date **POSIXct** game\_date\_time 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

load\_mbb\_schedule

points integer starter logical ejected logical logical did\_not\_play 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 character team\_slug team\_logo character team\_abbreviation character team\_color character team\_alternate\_color character home\_away character logical team\_winner team\_score integer opponent\_team\_id integer opponent\_team\_name character character opponent\_team\_location opponent\_team\_display\_name character character opponent\_team\_abbreviation opponent\_team\_logo character character opponent\_team\_color character opponent\_team\_alternate\_color opponent\_team\_score integer

#### See Also

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

#### **Examples**

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

load\_mbb\_schedule

Load hoopR men's college basketball schedule

#### **Description**

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

load\_mbb\_schedule 127

#### 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 logical recent character start\_date notes\_type character character notes\_headline type\_id character type\_abbreviation character venue\_id character venue\_full\_name character venue\_address\_city character venue\_address\_state character venue\_capacity integer venue\_indoor logical status\_clock numeric status\_display\_clock character status\_period integer status\_type\_id character status\_type\_name character status\_type\_state character status\_type\_completed logical

load\_mbb\_schedule

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

load\_mbb\_team\_box 129

#### See Also

```
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\_nametypesteam\_idcharacterteam\_uidcharacterteam\_slugcharacter

load\_mbb\_team\_box

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 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 character total\_turnovers technical\_fouls character character total\_technical\_fouls flagrant fouls character fouls character character largest\_lead home\_away character opponent\_id integer opponent\_name character opponent\_mascot character opponent\_abbrev character game\_id integer season integer integer season\_type game\_date Date

## 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_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 character text 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

load\_nba\_pbp

wallclock character shooting\_play logical coordinate\_x\_raw numeric numeric coordinate\_y\_raw 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 game\_id integer 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 coordinate\_x numeric coordinate\_y numeric Date game\_date game\_date\_time **POSIXct** type\_abbreviation character

load\_nba\_player\_box 133

#### See Also

```
Other hoopR Loader Functions: load_mbb_pbp(), load_mbb_player_box(), load_mbb_schedule(), load_mbb_team_box(), load_nba_player_box(), load_nba_schedule(), load_nba_team_box()
```

#### **Examples**

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

load\_nba\_player\_box

Load hoopR NBA player box scores

## Description

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

## Usage

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

## **Arguments**

seasons A vector of 4-digit years associated with given NBA seasons. (Min: 2002)

... Additional arguments passed to an underlying function that writes the season

data into a database (used by update\_nba\_db()).

dbConnection A DBIConnection object, as returned by

tablename The name of the play by play data table within the database

### Value

#### Returns a tibble

col\_name types game\_id integer integer season season\_type integer Date game\_date game\_date\_time **POSIXct** athlete\_id integer athlete\_display\_name character load\_nba\_player\_box

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

load\_nba\_schedule 135

```
opponent_team_alternate_color character opponent_team_score integer
```

#### See Also

```
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

load\_nba\_schedule

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

load\_nba\_team\_box 137

away\_color character away\_alternate\_color character away\_is\_active logical integer away\_venue\_id away\_logo character away\_score integer away\_winner logical integer game\_id season integer season\_type integer venue\_address\_state character status\_type\_alt\_detail character **PBP** logical logical team\_box player\_box logical **POSIXct** game\_date\_time game\_date Date

#### See Also

```
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
)
```

load\_nba\_team\_box

## Arguments

seasons A vector of 4-digit years associated with given NBA seasons. (Min: 2002)

... Additional arguments passed to an underlying function that writes the season

data into a database (used by update\_nba\_db()).

dbConnection A DBIConnection object, as returned by

tablename The name of the play by play data table within the database

## Value

#### Returns a tibble

col\_name types game\_id integer season integer season\_type integer game\_date Date game\_date\_time **POSIXct** team\_id integer team\_uid character team\_slug character team\_location character team\_name character team abbreviation character team display name character team\_short\_display\_name character team\_color character team\_alternate\_color character team\_logo character team\_home\_away character team\_score integer team\_winner logical assists integer blocks integer defensive rebounds integer fast\_break\_points character field\_goal\_pct numeric field\_goals\_made integer field\_goals\_attempted integer flagrant\_fouls integer fouls integer free throw pct numeric free\_throws\_made integer free\_throws\_attempted integer largest\_lead character offensive\_rebounds integer points\_in\_paint character steals integer

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 character opponent\_team\_slug opponent\_team\_location character opponent\_team\_name character opponent\_team\_abbreviation character opponent\_team\_display\_name character opponent\_team\_short\_display\_name character character opponent\_team\_color opponent\_team\_alternate\_color character opponent\_team\_logo character opponent\_team\_score integer

#### See Also

```
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()
```

nbagl\_pbp

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

#### **Most Recent NBA Season**

## **Description**

#### **Most Recent NBA Season**

## Usage

```
most_recent_nba_season()
```

 $nbagl_pbp$ 

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

## **Description**

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

## Usage

```
nbagl_pbp(game_id, ...)
```

## **Arguments**

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

#### **Details**

```
nbagl_pbp(game_id = "2012200001")
```

## Value

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

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

nbagl\_players 141

| 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

nbagl\_schedule

| 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 |
| co              | character |
| la              | character |
| dy              | character |
| рс              | character |
| fa              | character |
| S               | 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

Get G League Schedule from NBA API

## Description

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

## Usage

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

nbagl\_schedule 143

## 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

| ol_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      |
|          |           |

nbagl\_standings

#### Author(s)

Billy Fryer

#### See Also

```
Other NBA G-League Functions: nbagl_pbp(), nbagl_players(), nbagl_standings()
```

nbagl\_standings

Get Current G League Standings from NBA API

## Description

Scrapes the NBA Data API for G League Standings

## Usage

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

## **Arguments**

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

#### **Details**

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

## Value

Returns a tibble of the G League Season Standings

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

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

## Author(s)

Billy Fryer

#### See Also

```
Other NBA G-League Functions: nbagl_pbp(), nbagl_players(), nbagl_schedule()
```

```
nba_alltimeleadersgrids
```

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

## Description

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

## Usage

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

## Arguments

```
league_id League - default: '00'. Other options include '10': WNBA, '20': G-League
per_mode Per Mode - PerGame, Totals
season_type Season Type - Regular Season, Playoffs, All-Star
top_x 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, FTMLeaders, FT\_PCTLeaders, GPLeaders, OREBLeaders, PFLeaders, PTSLeaders, REBLeaders, STLLeaders, TOVLeaders

## **GPLeaders**

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

#### **PTSLeaders**

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

## **ASTLeaders**

| col_name       | types     |
|----------------|-----------|
| PLAYER_ID      | character |
| PLAYER_NAME    | character |
| AST            | character |
| AST_RANK       | character |
| IS ACTIVE FLAG | character |

#### **STLLeaders**

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

## **OREBLeaders**

col\_name types
PLAYER\_ID character
PLAYER\_NAME character
OREB character
OREB\_RANK character
IS\_ACTIVE\_FLAG character

#### **DREBLeaders**

col\_name types
PLAYER\_ID character
PLAYER\_NAME character
DREB character
DREB\_RANK character
IS\_ACTIVE\_FLAG character

#### **REBLeaders**

col\_name types
PLAYER\_ID character
PLAYER\_NAME character
REB character
REB\_RANK character
IS\_ACTIVE\_FLAG 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**

col\_name types
PLAYER\_ID character
PLAYER\_NAME character
TOV character
TOV\_RANK character
IS\_ACTIVE\_FLAG 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

## $FT\_PCTLeaders$

col\_name types PLAYER\_ID character

nba\_assistleaders

```
PLAYER_NAME character
FT_PCT character
FT_PCT_RANK character
IS_ACTIVE_FLAG character
```

## Author(s)

Saiem Gilani

## See Also

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

nba\_assistleaders

**Get NBA Stats API Assist Leaders** 

### **Description**

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

#### Usage

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

## **Arguments**

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

#### **Details**

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

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#### Value

Returns a named list of data frames: AssistLeaders

#### AssistLeaders

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

#### Author(s)

Saiem Gilani

#### See Also

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

nba\_assisttracker

**Get NBA Stats API Assist Tracker** 

## Description

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

#### Usage

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

#### **Arguments**

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

## **Details**

```
nba_assisttracker(league_id = '00')
```

#### Value

Returns a named list of data frames: AssistTracker

#### Author(s)

Saiem Gilani

#### See Also

```
Other NBA Leaders Functions: nba_alltimeleadersgrids(), nba_assistleaders(), nba_defensehub(), nba_homepageleaders(), nba_homepagev2(), nba_leaderstiles(), nba_leagueleaders()
```

nba\_boxscoreadvancedv2

### Get NBA Stats API Boxscore Advanced V2

## **Description**

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

## Usage

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

## Arguments

```
game_id Game ID

start_period start_period

end_period end_period

start_range start_range

end_range end_range

range_type range_type

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

## **Details**

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

## Value

Returns a named list of data frames: PlayerStats, TeamStats PlayerStats

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

## TeamStats

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

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

### Author(s)

Saiem Gilani

## See Also

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

nba\_boxscoreadvancedv3

Get NBA Stats API Boxscore Advanced V3

## Description

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

## Usage

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

## Arguments

```
game_id Game ID

start_period start_period

end_period end_period

start_range start_range

end_range end_range

range_type

range_type
```

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

## **Details**

```
nba_boxscoreadvancedv3(game_id = "0022200021")
```

## Value

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

## home\_team\_player\_advanced

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

comment character jersey\_num character minutes character estimated\_offensive\_rating numeric offensive\_rating numeric estimated\_defensive\_rating numeric defensive\_rating numeric estimated\_net\_rating numeric net\_rating numeric assist\_percentage numeric assist\_to\_turnover numeric assist\_ratio numeric offensive\_rebound\_percentage numeric defensive\_rebound\_percentage numeric rebound\_percentage numeric turnover\_ratio numeric  $effective\_field\_goal\_percentage$ numeric true\_shooting\_percentage numeric usage\_percentage numeric estimated\_usage\_percentage numeric estimated\_pace numeric pace numeric pace\_per40 numeric possessions numeric numeric pie

## away\_team\_player\_advanced

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

offensive\_rating numeric estimated\_defensive\_rating numeric defensive\_rating numeric estimated\_net\_rating numeric net\_rating numeric assist\_percentage numeric assist to turnover numeric assist ratio numeric offensive\_rebound\_percentage numeric defensive\_rebound\_percentage numeric rebound\_percentage numeric turnover\_ratio numeric effective\_field\_goal\_percentage numeric true\_shooting\_percentage numeric usage\_percentage numeric estimated\_usage\_percentage numeric estimated\_pace numeric pace numeric pace\_per40 numeric possessions numeric pie numeric

#### home\_team\_totals\_advanced

col\_name types game id character away\_team\_id integer home team id integer team\_id integer team\_name character character team\_city 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 character team\_city 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

nba\_boxscoredefensive 159

#### Author(s)

Saiem Gilani

#### See Also

Other NBA Boxscore V3 Functions: nba\_boxscoredefensivev2(), nba\_boxscorefourfactorsv3(), nba\_boxscorehustlev2(), nba\_boxscorematchupsv3(), nba\_boxscoremiscv3(), nba\_boxscoreplayertrackv3(), nba\_boxscorescoringv3(), nba\_boxscoretraditionalv3(), nba\_boxscoreusagev3()

nba\_boxscoredefensive Get NBA Stats API Boxscore Defensive

## Description

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

#### Usage

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

#### **Arguments**

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

#### **Details**

```
(Possibly Deprecated)
nba_boxscoredefensive(game_id = "0022200021")
```

#### Value

Returns a named list of data frames: PlayerDefensiveStats, Table1

### Author(s)

Saiem Gilani

#### See Also

```
Other NBA Boxscore Functions: nba_boxscoreadvancedv2(), nba_boxscorefourfactorsv2(), nba_boxscorematchups(), nba_boxscoremiscv2(), nba_boxscoreplayertrackv2(), nba_boxscorescoringv2(), nba_boxscoresummaryv2(), nba_boxscoretraditionalv2(), nba_boxscoreusagev2(), nba_gamerotation(), nba_hustlestatsboxscore(), nba_live_boxscore()
```

nba\_boxscoredefensivev2

### Get NBA Stats API Boxscore Defensive V2

## **Description**

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

## Usage

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

## **Arguments**

```
game_id Game ID

start_period start_period

end_period end_period

start_range start_range

end_range end_range

range_type range_type

... Additional arg
```

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 character team\_name team\_city character team\_tricode character team\_slug character person\_id integer first\_name character family\_name character name i character player\_slug character position character comment character jersey\_num character matchup\_minutes character partial\_possessions numeric switches\_on integer player\_points integer defensive\_rebounds integer matchup\_assists integer matchup\_turnovers integer steals integer blocks integer matchup\_field\_goals\_made integer matchup\_field\_goals\_attempted integer matchup\_field\_goal\_percentage numeric matchup\_three\_pointers\_made integer matchup\_three\_pointers\_attempted integer matchup\_three\_pointer\_percentage numeric

## away\_team\_player\_defensive

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

jersey\_num character matchup\_minutes character partial\_possessions numeric switches\_on integer player\_points integer  $defensive\_rebounds$ integer matchup\_assists integer matchup\_turnovers integer steals integer blocks integer matchup\_field\_goals\_made integer matchup\_field\_goals\_attempted integer matchup\_field\_goal\_percentage numeric matchup\_three\_pointers\_made integer matchup\_three\_pointers\_attempted integer matchup\_three\_pointer\_percentage numeric

## home\_team\_totals\_defensive

col\_name types game\_id character away\_team\_id integer home\_team\_id integer team\_id integer team\_name character character team city team\_tricode character character team\_slug

### away\_team\_totals\_defensive

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 team\_slug character

#### Author(s)

Saiem Gilani

#### See Also

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

nba\_boxscorefourfactorsv2

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

## Description

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

## Usage

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

#### **Arguments**

```
game_id Game ID

start_period start_period

end_period end_period

start_range start_range

end_range end_range

range_type range_type

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

#### **Details**

```
nba_boxscorefourfactorsv2(game_id = "0022200021")
```

## Value

Returns a named list of data frames: sqlPlayersFourFactors, sqlTeamFourFactors

# sqlPlayersFourFactors

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

## sqlTeamsFourFactors

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

## Author(s)

Saiem Gilani

#### 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 character name\_i player\_slug character position character comment character character jersey\_num minutes character effective\_field\_goal\_percentage numeric free\_throw\_attempt\_rate numeric team\_turnover\_percentage numeric offensive rebound percentage numeric opp\_effective\_field\_goal\_percentage numeric opp\_free\_throw\_attempt\_rate numeric opp\_team\_turnover\_percentage numeric opp\_offensive\_rebound\_percentage numeric

#### away\_team\_player\_four\_factors

col\_name types game id character away\_team\_id integer home\_team\_id integer team\_id integer team\_name character team\_city character team\_tricode character team\_slug character person\_id integer first\_name character family\_name character

character name\_i character player\_slug position character comment character jersey\_num character minutes character effective\_field\_goal\_percentage numeric free\_throw\_attempt\_rate numeric team\_turnover\_percentage numeric offensive\_rebound\_percentage numeric opp\_effective\_field\_goal\_percentage numeric opp\_free\_throw\_attempt\_rate numeric opp\_team\_turnover\_percentage numeric opp\_offensive\_rebound\_percentage numeric

## home\_team\_totals\_four\_factors

col\_name types game\_id character away\_team\_id integer home\_team\_id integer team\_id integer team\_name character team\_city character team\_tricode character team slug character minutes character effective\_field\_goal\_percentage numeric free\_throw\_attempt\_rate numeric team\_turnover\_percentage numeric offensive\_rebound\_percentage numeric opp effective field goal percentage numeric opp\_free\_throw\_attempt\_rate numeric opp\_team\_turnover\_percentage numeric opp\_offensive\_rebound\_percentage numeric

#### away\_team\_totals\_four\_factors

col\_name types game\_id character away\_team\_id integer home\_team\_id integer team\_id integer team\_name character team\_city character team\_tricode character

nba\_boxscorehustlev2

| 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\_boxscorescoringv3(), 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**

 ${\tt game\_id} \qquad \qquad {\tt Game\ ID}$ 

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

#### **Details**

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

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## 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\_name character team\_city character team\_tricode character team\_slug character person id integer first\_name character family\_name character character name\_i player\_slug character position character comment character character jersey\_num 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 integer box\_outs

## away\_team\_player\_hustle

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

nba\_boxscorehustlev2

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\_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

nba\_boxscorehustlev2 171

| 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 integer box\_outs

#### 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
```

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

## Details

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

#### Value

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

# $home\_team\_player\_matchups$

```
col_name types
game_id character
away_team_id integer
home_team_id integer
```

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

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 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

nba\_boxscoremiscv2

shooting\_fouls

integer

#### Author(s)

Saiem Gilani

#### See Also

Other NBA Boxscore V3 Functions: nba\_boxscoreadvancedv3(), nba\_boxscoredefensivev2(), nba\_boxscorefourfactorsv3(), nba\_boxscorehustlev2(), nba\_boxscoremiscv3(), nba\_boxscoreplayertrackv3(), nba\_boxscorescoringv3(), nba\_boxscoretraditionalv3(), nba\_boxscoreusagev3()

nba\_boxscoremiscv2

Get NBA Stats API Boxscore Misc V2

## **Description**

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

## Usage

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

#### **Arguments**

```
game_id Game ID

start_period start_period

end_period end_period

start_range start_range
end_range end_range
range_type
```

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

## **Details**

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

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## Value

Returns a named list of data frames: sqlPlayersMisc, sqlTeamsMisc  ${\bf sqlPlayersMisc}$ 

| 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 |
|                    |           |

# $sql Teams \\ Misc$

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

nba\_boxscoremiscv3

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

#### Author(s)

Saiem Gilani

#### See Also

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

nba\_boxscoremiscv3

Get NBA Stats API Boxscore Misc V3

## **Description**

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

## Usage

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

### **Arguments**

```
game_id Game ID

start_period start_period

end_period end_period

start_range start_range

end_range end_range

range_type range_type

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

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## **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 character game\_id away\_team\_id integer integer home\_team\_id team\_id integer team\_name character character team\_city team\_tricode character team\_slug character person id integer character first\_name character family\_name name\_i character player\_slug character character position comment character character jersey\_num minutes character points\_off\_turnovers integer points\_second\_chance integer points\_fast\_break integer integer points\_paint 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

nba\_boxscoremiscv3

team\_id integer character team\_name team\_city character team\_tricode character team\_slug character person\_id integer first\_name character family\_name character name\_i character player\_slug character position character comment character jersey\_num character minutes character points\_off\_turnovers integer points\_second\_chance integer points\_fast\_break integer points\_paint integer opp\_points\_off\_turnovers integer opp\_points\_second\_chance integer opp\_points\_fast\_break integer opp\_points\_paint integer blocks integer blocks\_against integer fouls\_personal integer fouls drawn integer

## home\_team\_totals\_misc

col\_name types 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 minutes character points\_off\_turnovers integer points\_second\_chance integer points\_fast\_break integer points\_paint integer opp\_points\_off\_turnovers integer opp\_points\_second\_chance integer opp\_points\_fast\_break integer opp\_points\_paint integer

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

# away\_team\_totals\_misc

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

# Author(s)

Saiem Gilani

#### See Also

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

nba\_boxscoreplayertrackv2

Get NBA Stats API Boxscore Player Tracking V2

# **Description**

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

# Usage

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

# Arguments

game\_id Game ID

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

#### **Details**

```
nba_boxscoreplayertrackv2(game_id = "0022200021")
```

### Value

Returns a named list of data frames: PlayerStats, TeamStats

# **PlayerStats**

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

| 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\_boxscorefourfactorsvnba\_boxscorematchups(), nba\_boxscoremiscv2(), nba\_boxscorescoringv2(), nba\_boxscoresummaryv2(), nba\_boxscoretraditionalv2(), nba\_boxscoreusagev2(), nba\_gamerotation(), nba\_hustlestatsboxscore(), nba\_live\_boxscore()

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

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

nba\_boxscoreplayertrackv3

### Get NBA Stats API Boxscore Player Tracking V3

#### **Description**

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

### Usage

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

#### **Arguments**

```
game_id Game ID

start_period start_period

end_period end_period

start_range start_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\_boxscorescoringv3(), nba\_boxscoretraditionalv3(), nba\_boxscoreusagev3()

nba\_boxscorescoringv2  $\,\,$  Get NBA Stats API Boxscore Scoring V2

# Description

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

### Usage

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

#### **Arguments**

```
game_id Game ID

start_period start_period

end_period end_period

start_range start_range

end_range end_range

range_type range_type

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

# **Details**

nba\_boxscorescoringv2(game\_id = "0022200021")

# Value

Returns a named list of data frames: sqlPlayersScoring, sqlTeamsScoring sqlPlayersScoring

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

# sql Teams Scoring

| col_name          | types     |
|-------------------|-----------|
| GAME_ID           | character |
| TEAM_ID           | character |
| TEAM_NAME         | character |
| TEAM_ABBREVIATION | character |
| TEAM_CITY         | character |
| MIN               | character |
| PCT_FGA_2PT       | character |
| PCT FGA 3PT       | character |

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

#### Author(s)

Saiem Gilani

#### See Also

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

nba\_boxscorescoringv3 Get NBA Stats API Boxscore Scoring V3

### **Description**

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

# Usage

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

# Arguments

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

# **Details**

```
nba_boxscorescoringv3(game_id = "0022200021")
```

# Value

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

# home\_team\_player\_scoring

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

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

# away\_team\_player\_scoring

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

# home\_team\_totals\_scoring

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 minutes character percentage\_field\_goals\_attempted2pt numeric percentage\_field\_goals\_attempted3pt numeric percentage\_points2pt numeric numeric percentage\_points\_midrange2pt 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 character team\_city 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_season

person_1_season

person_1_season_type

person_2_id person_2_id

person_2_league_id

person_2_league_id

person_2_season

person_2_season

person_2_season_type

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_season = year_to_season(most_recent_nba_season() - 1),
    person_2_season = year_to_season(most_recent_nba_season() - 1),
    person_2_season_type = 'Regular Season'
)
```

# Value

Returns a named list of data frames: BoxScoreSimilarityScores

#### Author(s)

Saiem Gilani

### See Also

Other NBA Boxscore Similarity Functions: nba\_glalumboxscoresimilarityscore()

nba\_boxscoresummaryv2 Get NBA Stats API Boxscore Summary V2

# Description

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

# Usage

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

### **Arguments**

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

### **Details**

```
nba_boxscoresummaryv2(game_id = "0022200021")
```

# Value

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

# GameSummary

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

# OtherStats

col\_name types LEAGUE\_ID character TEAM\_ID character TEAM\_ABBREVIATION character TEAM\_CITY character PTS\_PAINT character PTS\_2ND\_CHANCE character PTS\_FB character LARGEST\_LEAD character LEAD\_CHANGES character TIMES\_TIED character TEAM\_TURNOVERS character TOTAL\_TURNOVERS character TEAM\_REBOUNDS character PTS\_OFF\_TO character

#### **Officials**

col\_name types
OFFICIAL\_ID character
FIRST\_NAME character
LAST\_NAME character
JERSEY\_NUM character

# **InactivePlayers**

col\_name types PLAYER\_ID character FIRST\_NAME character LAST\_NAME character JERSEY\_NUM character TEAM\_ID character TEAM\_CITY character TEAM\_NAME character TEAM\_ABBREVIATION character

#### GameInfo

col\_name types
GAME\_DATE character
ATTENDANCE character
GAME\_TIME character

# LineScore

| 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\_boxscorefourfactorsvnba\_boxscorematchups(), nba\_boxscoremiscv2(), nba\_boxscoreplayertrackv2(), nba\_boxscorescoringv2(), nba\_boxscoretraditionalv2(), nba\_boxscoreusagev2(), nba\_gamerotation(), nba\_hustlestatsboxscore(), nba\_live\_boxscore()

nba\_boxscoretraditionalv2

Get NBA Stats API Boxscore Traditional V2

# Description

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

# Usage

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

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

# Arguments

```
game_id Game ID

start_period start_period

end_period end_period

start_range start_range

end_range end_range

range_type range_type

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

# **Details**

```
nba_boxscoretraditionalv2(game_id = "0022200021")
```

#### Value

A list of data frames: PlayerStats, TeamStats, TeamStarterBenchStats

# **PlayerStats**

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

| AST        | character |
|------------|-----------|
| STL        | character |
| BLK        | character |
| TO         | 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 |
| TO                | 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 |
| TO      | 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

range_type range_type
```

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

#### **Details**

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

### Value

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

### home\_team\_player\_traditional

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

field\_goals\_percentage numeric three\_pointers\_made integer three\_pointers\_attempted integer three\_pointers\_percentage numeric free\_throws\_made integer free\_throws\_attempted integer free\_throws\_percentage numeric rebounds\_offensive integer rebounds\_defensive integer rebounds\_total integer assists integer steals integer blocks integer turnovers integer fouls\_personal integer points integer plus\_minus\_points numeric

### away\_team\_player\_traditional

col\_name types game\_id character away\_team\_id integer home\_team\_id integer team\_id integer team\_name character team\_city character team\_tricode character character team\_slug person\_id integer first name character family\_name character name i character character player\_slug character position comment character jersey\_num character minutes character field\_goals\_made integer field\_goals\_attempted integer field\_goals\_percentage numeric three\_pointers\_made integer three\_pointers\_attempted integer three\_pointers\_percentage numeric free\_throws\_made integer free\_throws\_attempted integer free\_throws\_percentage numeric

rebounds\_offensive integer rebounds\_defensive integer rebounds\_total integer assists integer steals integer blocks integer turnovers integer fouls\_personal integer points integer plus\_minus\_points numeric

### home\_team\_totals\_traditional

col\_name types game id character away\_team\_id integer home\_team\_id integer team\_id integer team\_name character character team\_city 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 character team\_tricode 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

### $home\_team\_starters\_totals$

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 character team\_tricode 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

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 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 character team\_name 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

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free\_throws\_made integer free\_throws\_attempted integer free\_throws\_percentage numeric rebounds\_offensive integer rebounds\_defensive integer rebounds\_total integer assists integer steals integer blocks integer turnovers integer fouls\_personal integer points integer

# Author(s)

Saiem Gilani

#### See Also

Other NBA Boxscore V3 Functions: nba\_boxscoreadvancedv3(), nba\_boxscoredefensivev2(), nba\_boxscorefourfactorsv3(), nba\_boxscorehustlev2(), nba\_boxscorematchupsv3(), nba\_boxscoremiscv3(), nba\_boxscoreplayertrackv3(), nba\_boxscorescoringv3(), nba\_boxscoreusagev3()

nba\_boxscoreusagev2

Get NBA Stats API Boxscore Usage V2

### Description

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

# Usage

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

# Arguments

| game_id      | Game ID      |
|--------------|--------------|
| start_period | start_period |
| end_period   | end_period   |
| start_range  | start_range  |
| end_range    | end_range    |
| range_type   | range_type   |
|              |              |

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

### **Details**

```
nba_boxscoreusagev2(game_id = "0022200021")
```

# Value

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

| col_name          | types     |
|-------------------|-----------|
| GAME_ID           | character |
| TEAM_ID           | character |
| TEAM_ABBREVIATION | character |
| TEAM_CITY         | character |
| PLAYER_ID         | character |
| PLAYER_NAME       | character |
| NICKNAME          | character |
| START_POSITION    | character |
| COMMENT           | character |
| MIN               | character |
| USG_PCT           | character |
| PCT_FGM           | character |
| PCT_FGA           | character |
| PCT_FG3M          | character |
| PCT_FG3A          | character |
| PCT_FTM           | character |
| PCT_FTA           | character |
| PCT_OREB          | character |
| PCT_DREB          | character |
| PCT_REB           | character |
| PCT_AST           | character |
| PCT_TOV           | character |
| PCT_STL           | character |
| PCT_BLK           | character |
| PCT_BLKA          | character |
| PCT_PF            | character |
| PCT_PFD           | character |
|                   |           |

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PCT\_PTS character

# sqlTeamsUsage

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

# Author(s)

Saiem Gilani

### See Also

Other NBA Boxscore Functions: nba\_boxscoreadvancedv2(), nba\_boxscoredefensive(), nba\_boxscorefourfactorsvnba\_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
game_id character
away_team_id integer
home_team_id integer
team_id integer
```

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team\_name character team\_city character team\_tricode character team\_slug character person\_id integer first\_name character family\_name character name i character player\_slug character position character comment character jersey\_num character minutes character usage\_percentage numeric percentage\_field\_goals\_made numeric percentage\_field\_goals\_attempted numeric percentage\_three\_pointers\_made numeric percentage\_three\_pointers\_attempted numeric percentage\_free\_throws\_made numeric percentage\_free\_throws\_attempted numeric percentage\_rebounds\_offensive numeric percentage\_rebounds\_defensive numeric percentage\_rebounds\_total numeric percentage\_assists numeric percentage\_turnovers numeric percentage\_steals numeric percentage\_blocks numeric percentage\_blocks\_allowed numeric percentage\_personal\_fouls numeric percentage\_personal\_fouls\_drawn numeric percentage\_points numeric

# away\_team\_player\_usage

col\_name types game\_id character away\_team\_id integer home\_team\_id integer team\_id integer team\_name character team\_city character team\_tricode character team slug character person\_id integer first\_name character family\_name character name\_i character 214 nba\_boxscoreusagev3

player\_slug character position character comment character character jersey\_num 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 integer away\_team\_id home\_team\_id integer team id integer team\_name character team city character team\_tricode character character team\_slug 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

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

# $away\_team\_totals\_usage$

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

# Author(s)

Saiem Gilani

### See Also

 $Other \, NBA \, Boxscore \, V3 \, Functions: \, nba\_boxscoread vanced v3(), \, nba\_boxscoredefensive v2(), \, nba\_boxscorefour factors v3(), \, nba\_boxscorehustle v2(), \, nba\_boxscorematchups v3(), \, nba\_boxscoremisc v3(), \, nb$ 

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

### 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 |
|                          |           |

nba\_commonplayerinfo 217

| 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", ...)
```

# Arguments

```
league_id
player_id player_id
```

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

# **Details**

# Player Info

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

#### Value

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

### CommonPlayerInfo

col\_name types PERSON\_ID character FIRST\_NAME character LAST\_NAME character DISPLAY\_FIRST\_LAST character DISPLAY\_LAST\_COMMA\_FIRST character DISPLAY\_FI\_LAST character PLAYER SLUG character **BIRTHDATE** character **SCHOOL** character **COUNTRY** character LAST\_AFFILIATION character HEIGHT character WEIGHT character SEASON\_EXP character **JERSEY** character **POSITION** character **ROSTERSTATUS** character  $GAMES\_PLAYED\_CURRENT\_SEASON\_FLAG$ character TEAM\_ID character TEAM\_NAME character TEAM\_ABBREVIATION character TEAM CODE character TEAM CITY character **PLAYERCODE** character FROM\_YEAR character TO\_YEAR character DLEAGUE FLAG character NBA\_FLAG character GAMES\_PLAYED\_FLAG character DRAFT\_YEAR character DRAFT\_ROUND character DRAFT\_NUMBER character GREATEST\_75\_FLAG character

### PlayerHeadlineStats

col\_name types
PLAYER\_ID character
PLAYER\_NAME character
TimeFrame character
PTS character

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

#### AvailableSeasons

```
col_name types
SEASON_ID character
```

### Author(s)

Saiem Gilani

#### See Also

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

nba\_commonplayoffseries

# **Get NBA Stats API Playoff Series**

# Description

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

### Usage

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

### **Arguments**

```
league_id
season season
series_id series_id
```

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

#### **Details**

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

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### 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.

#### **Details**

#### Team Roster

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

nba\_commonteamroster 221

# Value

Return a named list of data frames: Coaches, CommonTeamRoster

# Common Team Roster

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

nba\_cumestatsplayer 223

HOME\_TEAM character GP character GS character ACTUAL\_MINUTES character ACTUAL\_SECONDS character FG character **FGA** character FG\_PCT character FG3 character FG3A character FG3\_PCT character FT character FTA character FT\_PCT character OFF\_REB character DEF\_REB character TOT\_REB character AVG\_TOT\_REB character AST character PF character DQ character STL character **TURNOVERS** character **BLK** character PTS character AVG\_PTS character

# **TotalPlayerStats**

col\_name types DISPLAY\_FI\_LAST character PERSON\_ID character JERSEY\_NUM character GP character GS character ACTUAL\_MINUTES character ACTUAL\_SECONDS character FG character **FGA** character FG\_PCT character FG3 character FG3A character FG3 PCT character FT character FTA character FT\_PCT character OFF\_REB character

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

# Author(s)

Saiem Gilani

# See Also

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

 $\verb|nba_cumestatsplayergames|$ 

**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

# Cume Stats Player Games

```
col_name types
MATCHUP character
```

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### GAME\_ID character

### Author(s)

Saiem Gilani

#### See Also

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

nba\_cumestatsteam

**Get NBA Stats API Cumulative Team Stats** 

# Description

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

## Usage

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

### **Arguments**

```
game_ids game_ids
league_id league_id
season season
season_type season_type
team_id team_id
```

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

### **Details**

#### **CUME Stats**

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

nba\_cumestatsteam 227

# Value

Returns a named list of data frames: GameByGameStats, TotalTeamStats

# GameByGameStats

| col_name               | types              |
|------------------------|--------------------|
| JERSEY_NUM             | types<br>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_AST<br>MAX_STL     | character          |
| MAX_TURNOVERS          | character          |
| MAX_TURNOVERS MAX_BLKP | character          |
| MAX_BLKP<br>MAX_PTS    | character          |
| <del>-</del>           | 011011010101       |
| 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          |

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

### **TotalTeamStats**

col\_name types **CITY** character **NICKNAME** character TEAM\_ID character W character L character 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 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 = "",
  ...
)
```

#### **Arguments**

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

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### **Details**

```
CUME Stats
```

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

### Value

Returns a named list of data frames: CumeStatsTeamGames

#### **CumeStatsTeamGames**

col\_name types MATCHUP character GAME\_ID character

### Author(s)

Saiem Gilani

#### See Also

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

nba\_data\_pbp

Get NBA Data API Play-by-Play

# Description

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

### Usage

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

# Arguments

```
game_id Game ID - 10 digits, i.e. "0021900001"
```

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

#### **Details**

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

nba\_data\_pbp 231

# Value

#### Returns a tibble

col\_name types character game\_id 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 integer player2\_id player3\_id integer home\_score integer away\_score integer order integer

# Event Message Types (event\_type):

- 1 -> MAKE
- 2 -> MISS
- 3 -> FreeThrow
- 4 -> Rebound
- 5 -> Turnover
- 6 -> Foul
- 7 -> Violation
- 8 -> Substitution
- 9 -> Timeout
- 10 -> JumpBall
- 11 -> Ejection
- 12 -> StartOfPeriod
- 13 -> EndOfPeriod
- 14 -> Empty

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#### 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")
```

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# 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   |

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team\_team\_id integer team\_permalink character character team\_app\_url 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 integer prospect\_height\_inches\_only

#### **TeamsWithoutPicks**

col\_name types id integer character type season integer team\_id integer team\_record data.frame permalink character character app\_url trade details list character team\_name team abbr character picked\_second\_round logical picked\_first\_round logical

### LiveDetails

```
col_name types
is_draft_live logical
live_draft_current_pick_number numeric
```

# Author(s)

Saiem Gilani

#### See Also

 $Other \, NBA \, Draft \, Functions: \, nba\_draft combined rill results (), \, nba\_draft combine nonstationary shooting (), \, nba\_draft combine player anthro (), \, nba\_draft combine spot shooting (), \, nba\_draft combine stats (), \, nba\_draft this tory ()$ 

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

 $Other \, NBA \, Draft \, Functions: \, nba\_draftboard(), \, nba\_draftcombinen on stationary shooting(), \, nba\_draftcombine player anthro(), \, nba\_draftcombine spot shooting(), \, nba\_draftcombine stats(), \, nba\_drafthistory()$ 

 $nba\_draft combine nonstationary shooting\\$ 

Get NBA Stats API Draft Combine Non-Stationary Shooting

### **Description**

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

# Usage

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

# Arguments

```
league_id league_id season_year season_year
```

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

# **Details**

# **Draft Combine Non-stationary Shooting**

```
nba_draftcombinenonstationaryshooting(season_year = most_recent_nba_season() - 1)
```

# Value

Returns a named list of data frames: Results

### Results

| col_name                             | types     |
|--------------------------------------|-----------|
| TEMP_PLAYER_ID                       | character |
| PLAYER_ID                            | character |
| FIRST_NAME                           | character |
| LAST_NAME                            | character |
| PLAYER_NAME                          | character |
| POSITION                             | character |
| OFF_DRIB_FIFTEEN_BREAK_LEFT_MADE     | character |
| OFF_DRIB_FIFTEEN_BREAK_LEFT_ATTEMPT  | character |
| OFF_DRIB_FIFTEEN_BREAK_LEFT_PCT      | character |
| OFF_DRIB_FIFTEEN_TOP_KEY_MADE        | character |
| OFF_DRIB_FIFTEEN_TOP_KEY_ATTEMPT     | character |
| OFF_DRIB_FIFTEEN_TOP_KEY_PCT         | character |
| OFF_DRIB_FIFTEEN_BREAK_RIGHT_MADE    | character |
| OFF_DRIB_FIFTEEN_BREAK_RIGHT_ATTEMPT | character |
| OFF_DRIB_FIFTEEN_BREAK_RIGHT_PCT     | character |
| OFF_DRIB_COLLEGE_BREAK_LEFT_MADE     | character |
| OFF_DRIB_COLLEGE_BREAK_LEFT_ATTEMPT  | character |
| OFF_DRIB_COLLEGE_BREAK_LEFT_PCT      | character |
| OFF_DRIB_COLLEGE_TOP_KEY_MADE        | character |
| OFF_DRIB_COLLEGE_TOP_KEY_ATTEMPT     | character |
| OFF_DRIB_COLLEGE_TOP_KEY_PCT         | character |
| OFF_DRIB_COLLEGE_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

 $Other \, NBA \, Draft \, Functions: \, nba\_draft board(), \, nba\_draft combined rill results(), \, nba\_draft combine player anthron \, nba\_draft combine spot shooting(), \, nba\_draft combine stats(), \, nba\_draft board(), \, nb$ 

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_idseason_yearseason_yearAdditional 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

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

### Author(s)

Saiem Gilani

### See Also

 $Other \, NBA \, Draft \, Functions: \, nba\_draft board(), \, nba\_draft combined rill results(), \, nba\_draft combinen on stationar \, nba\_draft combines potshooting(), \, nba\_draft combines tats(), \, nba\_draft board(), \, nba\_$ 

nba\_draftcombinespotshooting

**Get NBA Stats API Draft Combine - Spot Shooting** 

# Description

```
Get NBA Stats API Draft Combine - Spot Shooting
Get NBA Stats API Draft Combine - Spot Shooting
```

# Usage

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

# Arguments

```
league_id league_id season_year season_year
```

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

# **Details**

# **Draft Combine Spot Shooting**

```
nba_draftcombinespotshooting(season_year = most_recent_nba_season() - 1)
```

# Value

Returns a named list of data frames: Results

### Results

| col_name                     | types     |
|------------------------------|-----------|
| TEMP_PLAYER_ID               | character |
| PLAYER_ID                    | character |
| FIRST_NAME                   | character |
| LAST_NAME                    | character |
| PLAYER_NAME                  | character |
| POSITION                     | character |
| FIFTEEN_CORNER_LEFT_MADE     | character |
| FIFTEEN_CORNER_LEFT_ATTEMPT  | character |
| FIFTEEN_CORNER_LEFT_PCT      | character |
| FIFTEEN_BREAK_LEFT_MADE      | character |
| FIFTEEN_BREAK_LEFT_ATTEMPT   | character |
| FIFTEEN_BREAK_LEFT_PCT       | character |
| FIFTEEN_TOP_KEY_MADE         | character |
| FIFTEEN_TOP_KEY_ATTEMPT      | character |
| FIFTEEN_TOP_KEY_PCT          | character |
| FIFTEEN_BREAK_RIGHT_MADE     | character |
| FIFTEEN_BREAK_RIGHT_ATTEMPT  | character |
| FIFTEEN_BREAK_RIGHT_PCT      | character |
| FIFTEEN_CORNER_RIGHT_MADE    | character |
| FIFTEEN_CORNER_RIGHT_ATTEMPT | character |
| FIFTEEN_CORNER_RIGHT_PCT     | character |
| COLLEGE_CORNER_LEFT_MADE     | character |
| COLLEGE_CORNER_LEFT_ATTEMPT  | character |
| COLLEGE_CORNER_LEFT_PCT      | character |
| COLLEGE_BREAK_LEFT_MADE      | character |
| COLLEGE_BREAK_LEFT_ATTEMPT   | character |
| COLLEGE_BREAK_LEFT_PCT       | character |
| COLLEGE_TOP_KEY_MADE         | character |
| COLLEGE_TOP_KEY_ATTEMPT      | character |
| COLLEGE_TOP_KEY_PCT          | character |
|                              |           |

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| COLLEGE_BREAK_RIGHT_MADE     | character |
|------------------------------|-----------|
| COLLEGE_BREAK_RIGHT_ATTEMPT  | character |
| COLLEGE_BREAK_RIGHT_PCT      | character |
| COLLEGE_CORNER_RIGHT_MADE    | character |
| COLLEGE_CORNER_RIGHT_ATTEMPT | character |
| COLLEGE_CORNER_RIGHT_PCT     | character |
| NBA_CORNER_LEFT_MADE         | character |
| NBA_CORNER_LEFT_ATTEMPT      | character |
| NBA_CORNER_LEFT_PCT          | character |
| NBA_BREAK_LEFT_MADE          | character |
| NBA_BREAK_LEFT_ATTEMPT       | character |
| NBA_BREAK_LEFT_PCT           | character |
| NBA_TOP_KEY_MADE             | character |
| NBA_TOP_KEY_ATTEMPT          | character |
| NBA_TOP_KEY_PCT              | character |
| NBA_BREAK_RIGHT_MADE         | character |
| NBA_BREAK_RIGHT_ATTEMPT      | character |
| NBA_BREAK_RIGHT_PCT          | character |
| NBA_CORNER_RIGHT_MADE        | character |
| NBA_CORNER_RIGHT_ATTEMPT     | character |
| NBA_CORNER_RIGHT_PCT         | character |
|                              |           |

### Author(s)

Saiem Gilani

### See Also

 $Other \, NBA \, Draft \, Functions: \, nba\_draft board(), \, nba\_draft combined rill results(), \, nba\_draft combinen on stationar \, nba\_draft combine player anthro(), \, nba\_draft combine stats(), \, nba\_draft board(), \, nba$ 

# 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,
  ...
)
```

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# Arguments

```
league_id league_id season_year season_year
```

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

# **Details**

```
nba_draftcombinestats(season_year = most_recent_nba_season() - 1)
```

### Value

Returns a named list of data frames: DraftCombineStats

# DraftCombineStats

| col_name                   | types     |
|----------------------------|-----------|
| SEASON                     | character |
| PLAYER_ID                  | character |
| FIRST_NAME                 | character |
| LAST_NAME                  | character |
| PLAYER_NAME                | character |
| POSITION                   | character |
| HEIGHT_WO_SHOES            | character |
| HEIGHT_WO_SHOES_FT_IN      | character |
| HEIGHT_W_SHOES             | character |
| HEIGHT_W_SHOES_FT_IN       | character |
| WEIGHT                     | character |
| WINGSPAN                   | character |
| WINGSPAN_FT_IN             | character |
| STANDING_REACH             | character |
| STANDING_REACH_FT_IN       | character |
| BODY_FAT_PCT               | character |
| HAND_LENGTH                | character |
| HAND_WIDTH                 | character |
| STANDING_VERTICAL_LEAP     | character |
| MAX_VERTICAL_LEAP          | character |
| LANE_AGILITY_TIME          | character |
| MODIFIED_LANE_AGILITY_TIME | character |
| THREE_QUARTER_SPRINT       | character |
| BENCH_PRESS                | character |
| SPOT_FIFTEEN_CORNER_LEFT   | character |
| SPOT_FIFTEEN_BREAK_LEFT    | character |
| SPOT_FIFTEEN_TOP_KEY       | character |
| SPOT_FIFTEEN_BREAK_RIGHT   | character |
| SPOT_FIFTEEN_CORNER_RIGHT  | character |
| SPOT_COLLEGE_CORNER_LEFT   | character |
| SPOT_COLLEGE_BREAK_LEFT    | character |
| SPOT_COLLEGE_TOP_KEY       | character |
| SPOT_COLLEGE_BREAK_RIGHT   | character |
|                            |           |

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| 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

 $Other \, NBA \, Draft \, Functions: \, nba\_draft board(), \, nba\_draft combined rill results(), \, nba\_draft combinen on stationar \, nba\_draft combine player anthro(), \, nba\_draft combine spot shooting(), \, nba\_draft this tory()$ 

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 = "",
  ...
)
```

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#### **Arguments**

league\_id league\_id college college overall\_pick overall\_pick round\_pick round\_pick round\_num round\_num season season team\_id team\_id top\_x top\_x

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

#### **Details**

# **Draft History**

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

### Value

Returns a named list of data frames: DraftHistory

# **DraftHistory**

| col_name            | types     |
|---------------------|-----------|
| PERSON_ID           | character |
| PLAYER_NAME         | character |
| SEASON              | character |
| ROUND_NUMBER        | character |
| ROUND_PICK          | character |
| OVERALL_PICK        | character |
| DRAFT_TYPE          | character |
| TEAM_ID             | character |
| TEAM_CITY           | character |
| TEAM_NAME           | character |
| TEAM_ABBREVIATION   | character |
| ORGANIZATION        | character |
| ORGANIZATION_TYPE   | character |
| PLAYER PROFILE FLAG | character |

## Author(s)

Saiem Gilani

# See Also

 $Other \, NBA \, Draft \, Functions: \, nba\_draft board(), \, nba\_draft combined rill results(), \, nba\_draft combinen on stationar \, nba\_draft combine player anthro(), \, nba\_draft combine spot shooting(), \, nba\_draft combine stats()$ 

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nba\_fantasywidget

Get NBA Stats API Fantasy Widget

### Description

Get NBA Stats API Fantasy Widget Get NBA Stats API Fantasy Widget

### Usage

```
nba_fantasywidget(
  active_players = "N",
  date_from = "",
  date_to = "",
  last_n_games = 0,
  league_id = "00",
  location = "",
  month = "",
  opponent_team_id = "",
  po_round = "",
  player_id = "",
  position = "",
  season = year_to_season(most_recent_nba_season() - 1),
  season_segment = "",
  season_type = "Regular Season",
  team_id = "",
  todays_opponent = 0,
  todays_players = "N",
  vs_conference = "",
  vs_division = "",
)
```

### **Arguments**

```
active_players active_players

date_from date_from date_from

date_to date_to

last_n_games last_n_games

league_id league_id

location location

month month

opponent_team_id

opponent_team_id
```

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```
po_round po_round
player_id player_id
position position
season season
```

season\_segment season\_segment
season\_type season\_type
team\_id team\_id

todays\_opponent

todays\_opponent

todays\_players todays\_players vs\_conference vs\_division vs\_division

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

#### **Details**

```
nba_fantasywidget(league_id = '00', season = year_to_season(most_recent_nba_season() - 1))
```

#### Value

Returns a named list of data frames: FantasyWidgetResult

### **FantasyWidgetResult**

col\_name types PLAYER\_ID character PLAYER\_NAME character PLAYER\_POSITION character TEAM\_ID character TEAM\_ABBREVIATION character GP character character MIN 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 nba\_franchisehistory 247

#### 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... 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 |

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| character |
|-----------|
| 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 249

# Usage

```
nba_franchiseleaders(league_id = "00", team_id = "1610612739", ...)
```

### **Arguments**

```
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
per_mode
per_mode
season_type
team_id
league_id
per_mode
season_type
```

... 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

| types     |
|-----------|
| 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 |
|                              | character |
| F_RANK_FGM                   | character |
| F_RANK_FGA                   | character |
| F_RANK_FG_PCT<br>F_RANK_FG3M | character |
|                              | character |
| F_RANK_FG3A                  | character |
| F_RANK_FG3_PCT               | character |
| F_RANK_FTM<br>F_RANK_FTA     | character |
|                              | 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
per_mode
per_mode
season_type
team_id
league_id
per_mode
season_type
```

... 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 |

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| 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", ...)
```

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## Arguments

game\_id Game ID league\_id League ID

rotation\_stat Rotation stat to provide details on: PLAYER\_PTS, PT\_DIFF, USG\_PCT

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

### **Details**

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

### Value

Returns a named list of data frames: AwayTeam, HomeTeam

## AwayTeam

| col_name      | types     |
|---------------|-----------|
| GAME_ID       | character |
| TEAM_ID       | character |
| TEAM_CITY     | character |
| TEAM_NAME     | character |
| PERSON_ID     | character |
| PLAYER_FIRST  | character |
| PLAYER_LAST   | character |
| IN_TIME_REAL  | character |
| OUT_TIME_REAL | character |
| PLAYER_PTS    | character |
| PT_DIFF       | character |
| USG_PCT       | character |
|               |           |

## HomeTeam

| col_name      | types     |
|---------------|-----------|
| GAME_ID       | character |
| TEAM_ID       | character |
| TEAM_CITY     | character |
| TEAM_NAME     | character |
| PERSON_ID     | character |
| PLAYER_FIRST  | character |
| PLAYER_LAST   | character |
| IN_TIME_REAL  | character |
| OUT_TIME_REAL | character |
| PLAYER_PTS    | character |
| PT_DIFF       | character |
| USG_PCT       | character |
|               |           |

### Author(s)

Saiem Gilani

#### See Also

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

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

nba\_glalumboxscoresimilarityscore

Get NBA Stats API G-League Alum Boxscore Similarity Score

### **Description**

Get NBA Stats API G-League Alum Boxscore Similarity Score Get NBA Stats API G-League Alum Boxscore Similarity Score

### Usage

```
nba_glalumboxscoresimilarityscore(
  person_1_id,
  person_1_league_id,
  person_1_season,
  person_2_id,
  person_2_league_id,
  person_2_season,
  person_2_season,
  person_2_season_type,
  ...
)
```

### **Arguments**

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```
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)

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

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### Arguments

league\_id League - default: '00'. Other options include '10': WNBA, '20': G-League
game\_scope Game Scope - Season, Last 10, ,Yesterday, Finals
player\_or\_team Player or Team
player\_scope Player Scope - All Players, Rookies
season Season - format 2020-21
season\_type Season Type - Regular Season, Playoffs
stat\_category Stat Category: Points, Rebounds, Assists, Defense, Clutch, Playmaking, Efficiency, Fast Break, Scoring Breakdown

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

### **Details**

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

### Value

Returns a named list of data frames: HomePageLeaders, LeagueAverage, LeagueMax

### HomePageLeaders

| col_name          | types     |
|-------------------|-----------|
| RANK              | character |
|                   | 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 |

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## 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",
  ...
)
```

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### Arguments

league\_id League - default: '00'. Other options include '10': WNBA, '20': G-League

game\_scope Game Scope - Season, Last 10, ,Yesterday, Finals

player\_or\_team Player or Team

player\_scope Player Scope - All Players, Rookies

season Season - format 2020-21

season\_type Season Type - Regular Season, Playoffs stat\_type Stat Type - Traditional, Advanced, Tracking

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

#### **Details**

```
nba_homepagev2(league_id = '00', player_or_team = "Player")
nba_homepagev2(league_id = '00', player_or_team = "Team")
```

### Value

Returns a named list of data frames: HomePageStat1, HomePageStat2, HomePageStat3, HomePageStat4, HomePageStat5, HomePageStat6, HomePageStat7, HomePageStat8

### HomePageStat1

col\_name types
RANK character
TEAM\_ID character
TEAM\_ABBREVIATION character
TEAM\_NAME character
PTS character

## HomePageStat2

col\_name types
RANK character
TEAM\_ID character
TEAM\_ABBREVIATION character
TEAM\_NAME character
REB character

#### HomePageStat3

col\_nametypesRANKcharacterTEAM\_IDcharacterTEAM\_ABBREVIATIONcharacter

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| TEAM_NAME | character |
|-----------|-----------|
| AST       | character |

# HomePageStat4

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

# HomePageStat5

| er |
|----|
| υľ |
| er |
| er |
| er |
| er |
| 2  |

# HomePageStat6

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

# HomePageStat7

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

# HomePageStat8

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col\_name types
RANK character
TEAM\_ID character
TEAM\_ABBREVIATION character
TEAM\_NAME character
BLK character

### Author(s)

Saiem Gilani

#### See Also

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

nba\_hustlestatsboxscore

### Get NBA Stats API Hustle Stats Boxscore

## Description

Get NBA Stats API Hustle Stats Boxscore Get NBA Stats API Hustle Stats Boxscore

### Usage

```
nba_hustlestatsboxscore(game_id, ...)
```

### **Arguments**

game\_id Game ID

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

#### **Details**

```
nba_hustlestatsboxscore(game_id = "0022200021")
```

### Value

Returns a named list of data frames: HustleStatsAvailable, PlayerStats, TeamStats

#### HustleStatsAvailable

col\_name types
GAME\_ID character
HUSTLE\_STATUS character

# PlayerStats

| col_name                  | types     |
|---------------------------|-----------|
| GAME_ID                   | character |
| TEAM_ID                   | character |
| TEAM_ABBREVIATION         | character |
| 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\_ABBREVIATION character JERSEY\_NUM character PLAYER\_POSITION character **LOCATION** character FAN\_DUEL\_PTS character NBA\_FANTASY\_PTS character USG\_PCT character MIN character **FGM** character **FGA** character FG PCT character FG3M character FG3A character FG3\_PCT character FTM character FTA character FT PCT character **OREB** character DREB character REB character **AST** character TOV character STL character BLK character **BLKA** character PF character **PFD** character PTS character PLUS\_MINUS character

## Author(s)

Saiem Gilani

#### See Also

Other NBA Player Functions: nba\_leaguedashplayerbiostats(), nba\_leaguedashplayerclutch(), nba\_leaguedashplayershotlocations(), nba\_leaguedashplayerstats(), nba\_leagueplayerondetails(),

nba\_leaderstiles 265

```
nba_leagueseasonmatchups(), nba_matchupsrollup(), nba_playerawards(), nba_playercareerbycollegerollup() nba_playercareerbycollege(), nba_playercareerstats(), nba_playercompare(), nba_playerdashboardbyclutch nba_playerdashboardbygamesplits(), nba_playerdashboardbygeneralsplits(), nba_playerdashboardbylastngamesplayerdashboardbyopponent(), nba_playerdashboardbyshootingsplits(), nba_playerdashboardbyteamperformba_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_playerfantasyprofilebargraph(), nba_playerfantasyprofilebargraph(), nba_playerfantasyprofile()
```

nba\_leaderstiles

**Get NBA Stats API Leaders Tiles** 

### **Description**

Get NBA Stats API Leaders Tiles Get NBA Stats API Leaders Tiles

#### Usage

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

#### **Arguments**

```
league_id League - default: '00'. Other options include '10': WNBA, '20': G-League game_scope Game Scope - Season, Last 10, ,Yesterday, Finals

player_or_team Player or Team

player_scope Player Scope - All Players, Rookies

season Season - format 2020-21

season_type Season Type - Regular Season, Playoffs

stat Stat - PTS, REB, AST, FG_PCT, FT_PCT, FG3_PCT, STL, BLK

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

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## **Details**

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

### Value

 $Returns\ a\ named\ list\ of\ data\ frames:\ All Time Season High,\ Last Season High,\ Leaders Tiles,\ Low Season High,\ Last Season High,\ Last$ 

## LeadersTiles

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

## AllTimeSeasonHigh

| col_name          | types     |
|-------------------|-----------|
| TEAM_ID           | character |
| TEAM_ABBREVIATION | character |
| TEAM_NAME         | character |
| SEASON_YEAR       | character |
| PTS               | character |

### LastSeasonHigh

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

## LowSeasonHigh

| col_name          | types     |
|-------------------|-----------|
| TEAM_ID           | character |
| TEAM_ABBREVIATION | character |
| TEAM_NAME         | character |
| SEASON_YEAR       | character |
| PTS               | character |

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### 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

measure\_type measure\_type

opponent\_team\_id

outcome outcome
po\_round po\_round
pace\_adjust pace\_adjust
per\_mode period
period

plus\_minus plus\_minus

rank rank season season

season\_segment season\_segment

season\_type season\_type

 $shot\_clock\_range$ 

shot\_clock\_range

team\_id team\_id

vs\_conference vs\_conference
vs\_division vs\_division

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

### **Details**

### Lineups Dashboard

```
nba_leaguedashlineups(league_id = '00', season = year_to_season(most_recent_nba_season() - 1))
```

## Value

Returns a named list of data frames: Lineups

# Lineups

| 1                 | 4         |
|-------------------|-----------|
| col_name          | types     |
| GROUP_SET         | character |
| GROUP_ID          | character |
| GROUP_NAME        | 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 |
| I IIVI_IVAINIX    | 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_leaguedashptteamdenba_leaguedashteamclutch(), nba_leaguedashteamptshot(), nba_leaguedashteamshotlocations(), nba_leaguedashteamstats(), nba_leaguegamefinder(), nba_leaguegamelog(), nba_leaguelineupviz(), nba_leagueplayerondetails(), nba_leagueseasonmatchups(), nba_leaguestandingsv3(), nba_leaguestandings(), nba_matchupsrollup(), nba_playoffpicture(), nba_shotchartleaguewide()

Other NBA Lineup Functions: nba_gamerotation(), nba_leaguelineupviz(), nba_shotchartlineupdetail(), nba_teamdashlineups()
```

nba\_leaguedashoppptshot

Get NBA Stats API League Dashboard Player Tracking - Opponent Shots

### **Description**

Get NBA Stats API League Dashboard Player Tracking - Opponent Shots Get NBA Stats API League Dashboard Player Tracking - Opponent Shots

### Usage

```
nba_leaguedashoppptshot(
  close_def_dist_range = "",
  conference = "",
  date_from = "",
  date_to = "",
  division = "",
 dribble_range = "",
  game_segment = "",
  general_range = "",
  last_n_games = 0,
  league_id = "00",
  location = "",
 measure_type = "Base",
 month = 0,
 opponent_team_id = 0,
  outcome = "",
  po_round = "",
  pace_adjust = "N",
  per_mode = "Totals",
  period = 0,
  plus_minus = "N",
  rank = "Y",
  season = year_to_season(most_recent_nba_season() - 1),
  season_segment = "",
  season_type = "Regular Season",
  shot_clock_range = "",
  shot_dist_range = "",
  team_id = "",
  touch_time_range = "",
  vs_conference = "",
 vs_division = "",
)
```

## Arguments

```
close_def_dist_range
                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
measure_type
                measure_type
month
                month
opponent_team_id
                opponent_team_id
outcome
                outcome
po_round
                po_round
pace_adjust
                pace_adjust
per_mode
                per_mode
period
                period
plus_minus
                plus_minus
rank
                rank
season
                season
season_segment season_segment
season_type
                season_type
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
```

### **Details**

```
Opponent Shots - General
```

```
nba_leaguedashoppptshot(league_id = '00', season = year_to_season(most_recent_nba_season() - 1))
```

Additional arguments passed to an underlying function like httr.

### 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_leaguedashptteamdefendaleaguedashteamclutch(), nba_leaguedashteamptshot(), nba_leaguedashteamshotlocations(), nba_leaguedashteamstats(), nba_leaguegamefinder(), nba_leaguegamelog(), nba_leaguelineupviz(), nba_leagueplayerondetails(), nba_leagueseasonmatchups(), nba_leaguestandingsv3(), nba_leaguestandings(), nba_matchupsrollup(), nba_playoffpicture(), nba_shotchartleaguewide()

Other NBA Player Tracking Functions: nba_boxscoreplayertrackv2(), nba_leaguedashplayerptshot(), nba_leaguedashptdefend(), nba_leaguedashptstats(), nba_leaguedashptteamdefend(), nba_leaguedashteamptshnba_playerdashptpass(), nba_playerdashptreb(), nba_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 = "",
 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_segment
                game_segment
game_scope
                game_scope
height
                height
last_n_games
                last_n_games
league_id
                league_id
location
                location
month
                month
opponent_team_id
                opponent_team_id
outcome
                outcome
po_round
                po_round
per_mode
                per_mode
period
                period
player_experience
                player_experience
player_position
                player_position
                season
season
season_segment season_segment
season_type
                season_type
shot_clock_range
                shot_clock_range
starter_bench
                starter_bench
team_id
                team_id
touch_time_range
                touch_time_range
vs_conference
                vs_conference
                vs_division
vs_division
```

## **Details**

weight

. . .

## Player Bio Stats

weight

```
nba_leaguedashplayerbiostats(league_id = '00', season = year_to_season(most_recent_nba_season() - 1))
```

Additional arguments passed to an underlying function like httr.

### 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_leaguedashplayerclutenba_leaguedashplayerptshot(), nba_leaguedashplayershotlocations(), nba_leaguedashplayerstats(), nba_leaguedashptdefend(), nba_leaguedashptstats(), nba_leaguedashptteamdefend(), nba_leaguedashteamclumba_leaguedashteamptshot(), nba_leaguedashteamshotlocations(), nba_leaguedashteamstats(), nba_leaguegamefinder(), nba_leaguegamelog(), nba_leaguelineupviz(), nba_leagueplayerondetails(), nba_leagueseasonmatchups(), nba_leaguestandingsv3(), nba_leaguestandings(), nba_matchupsrollup(), nba_playoffpicture(), nba_shotchartleaguewide()
```

Other NBA Player Functions: nba\_infographicfanduelplayer(), nba\_leaguedashplayerclutch(), nba\_leaguedashplayershotlocations(), nba\_leaguedashplayerstats(), nba\_leagueplayerondetails(), nba\_leagueseasonmatchups(), nba\_matchupsrollup(), nba\_playerawards(), nba\_playercareerbycollegerollup() nba\_playercareerbycollege(), nba\_playercareerstats(), nba\_playercompare(), nba\_playerdashboardbyclutch nba\_playerdashboardbygamesplits(), nba\_playerdashboardbygamesplits(), nba\_playerdashboardbylastngamesplits(), nba\_playerdashboardbylas

```
nba_playerdashboardbyopponent(), nba_playerdashboardbyshootingsplits(), nba_playerdashboardbyteamperforba_playerdashboardbyyearoveryear(), nba_playerdashptpass(), nba_playerdashptreb(), nba_playerdashptshotdefend(), nba_playerdashptshots(), nba_playerestimatedmetrics(), nba_playerfantasyprofilebargraph(), nba_playerfantasyprofile(), nba_playergamelogs(), nba_playergamestreakfinder(), nba_playerheadshot(), nba_playerindex(), nba_playernextngames(), nba_playerprofilev2(), nba_playervsplayer()
```

nba\_leaguedashplayerclutch

### Get NBA Stats API League Dashboard by Player Clutch Splits

### **Description**

Get NBA Stats API League Dashboard by Player Clutch Splits Get NBA Stats API League Dashboard by Player Clutch Splits

### Usage

```
nba_leaguedashplayerclutch(
  ahead_behind = "Ahead or Behind",
  clutch_time = "Last 5 Minutes",
  college = "",
  conference = ""
  country = "",
  date_from = ""
  date_to = "",
  division = ""
  draft_pick = ""
  draft_year = ""
  game_scope = "",
  game_segment = ""
  height = "",
  last_n_games = 0,
 league_id = "00",
  location = "",
 measure_type = "Base",
 month = 0,
  opponent_team_id = 0,
  outcome = "",
  pace_adjust = "N",
  plus_minus = "N",
  point_diff = 5,
  po_round = "",
  per_mode = "Totals",
  period = 0,
  player_experience = ""
  player_position = "",
```

```
rank = "N",
season = year_to_season(most_recent_nba_season() - 1),
season_segment = "",
season_type = "Regular Season",
shot_clock_range = "",
starter_bench = "",
team_id = "",
touch_time_range = "",
vs_conference = "",
vs_division = "",
weight = "",
...
)
```

## Arguments

```
ahead_behind
                ahead_behind
clutch_time
                clutch_time
college
                college
conference
                conference
country
                country
date_from
                date_from
date_to
                date_to
division
                division
                draft_pick
draft_pick
draft_year
                draft_year
game_scope
                game_scope
game_segment
                game_segment
height
                height
last_n_games
                last_n_games
league_id
                league_id
location
                location
measure_type
                measure_type
month
                month
opponent_team_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
player_experience
```

player\_experience

player\_position

player\_position

rank rank season season

season\_segment season\_segment season\_type season\_type

shot\_clock\_range

shot\_clock\_range

starter\_bench
team\_id team\_id

touch\_time\_range

touch\_time\_range

vs\_conference vs\_conference vs\_division vs\_division weight weight

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

### **Details**

### Players 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 character W\_PCT character MIN character

**FGM** character **FGA** character FG\_PCT character FG3M character FG3A character FG3\_PCT character **FTM** character character FTA FT\_PCT character **OREB** character **DREB** character REB character **AST** character TOV character STL character **BLK** character **BLKA** character PF character **PFD** character PTS character PLUS\_MINUS character NBA\_FANTASY\_PTS character DD2 character TD3 character WNBA\_FANTASY\_PTS character GP\_RANK character W\_RANK character  $L_RANK$ character W\_PCT\_RANK character MIN\_RANK character FGM\_RANK character FGA\_RANK character FG\_PCT\_RANK character FG3M\_RANK character FG3A\_RANK character FG3\_PCT\_RANK character FTM\_RANK character FTA\_RANK character FT\_PCT\_RANK character OREB\_RANK character DREB\_RANK character REB\_RANK character AST\_RANK character TOV\_RANK character STL\_RANK character BLK\_RANK character BLKA\_RANK character PF\_RANK character PFD\_RANK character
PTS\_RANK character
PLUS\_MINUS\_RANK character
NBA\_FANTASY\_PTS\_RANK character
DD2\_RANK character
TD3\_RANK character
WNBA\_FANTASY\_PTS\_RANK character

#### Author(s)

Saiem Gilani

#### See Also

```
Other NBA League Functions: nba_leaguedashlineups(), nba_leaguedashoppptshot(), nba_leaguedashplayerbiostnba_leaguedashplayerptshot(), nba_leaguedashplayershotlocations(), nba_leaguedashplayerstats(), nba_leaguedashptdefend(), nba_leaguedashptstats(), nba_leaguedashptteamdefend(), nba_leaguedashteamclumnba_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\_playerdashptshotdefend(), nba\_playerdashptshots(), nba\_playerdashptreb(), nba\_playerdashptshotdefend(), nba\_playerdashptshots(), nba\_playerestimatedmetrics(), nba\_playerfantasyprofilebargraph(), nba\_playerfantasyprofile(), nba\_playergamelogs(), nba\_playergamestreakfinder(), nba\_playerheadshot(), nba\_playerindex(), nba\_playernextngames(), nba\_playerprofilev2(), nba\_playervsplayer()

nba\_leaguedashplayerptshot

Get NBA Stats API League Dashboard Player Tracking - Player Shots

### Description

Get NBA Stats API League Dashboard Player Tracking - Player Shots Get NBA Stats API League Dashboard Player Tracking - Player Shots

### Usage

```
nba_leaguedashplayerptshot(
  close_def_dist_range = "",
  college = "",
  conference = "",
  country = "",
  date_from = "",
  date_to = "",
  distance_range = "",
  division = "",
  draft_pick = "",
  draft_year = "",
  dribble_range = "",
  game_scope = "",
  game_segment = ""
  general_range = "",
  height = "",
  last_n_games = 0,
  league_id = "00",
  location = "",
 measure_type = "Base",
 month = 0,
 opponent_team_id = 0,
  outcome = "",
  pace_adjust = "N",
  po_round = "",
  per_mode = "Totals",
  period = 0,
  player_experience = "",
  player_position = "",
  season = year_to_season(most_recent_nba_season() - 1),
  season_segment = "",
  season_type = "Regular Season",
  shot_clock_range = "",
  shot_dist_range = "",
  starter_bench = "",
  team_id = "",
  touch_time_range = "",
  vs_conference = "",
 vs_division = "",
 weight = "",
)
```

#### **Arguments**

college college
conference conference
country country
date\_from date\_from
date\_to distance\_range

division division

draft\_pick draft\_pick

draft\_year dribble\_range
game\_scope game\_scope
game\_segment game\_segment
general\_range

height height

last\_n\_games
league\_id
location
measure\_type
last\_n\_games
league\_id
location
measure\_type

opponent\_team\_id

outcome outcome
pace\_adjust
po\_round po\_round
per\_mode period
player\_experience

player\_experience

player\_position

player\_position

season season

season\_segment season\_segment season\_type season\_type

shot\_clock\_range

shot\_clock\_range

 $shot\_dist\_range$ 

shot\_dist\_range

starter\_bench starter\_bench team\_id

```
touch_time_range
```

touch\_time\_range

vs\_conference vs\_conference
vs\_division vs\_division
weight weight

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

### **Details**

### Players Shot Dashboard

```
nba_leaguedashplayerptshot(league_id = '00', season = year_to_season(most_recent_nba_season() - 1))
```

### Value

Returns a named list of data frames: LeagueDashPTShots

## LeagueDashPTShots

| col_name                      | 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 |
| 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_leaguedashplayerbiostnba_leaguedashplayerclutch(), nba_leaguedashplayershotlocations(), nba_leaguedashplayerstats(), nba_leaguedashptdefend(), nba_leaguedashptstats(), nba_leaguedashptteamdefend(), nba_leaguedashteamclumba_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_leaguedashptshot(), nba_leaguedashptdefend(), nba_leaguedashptstats(), nba_leaguedashptteamdefend(), nba_leaguedashptshots(), nba_playerdashptpass(), nba_playerdashptreb(), nba_playerdashptshots(), nba_synergyplaytypes(), nba_teamdashptpass(), nba_teamdashptreb(), nba_teamdashptshots()
```

nba\_leaguedashplayershotlocations

### **Get NBA Stats API League Dashboard Player Shot Locations**

### **Description**

Get NBA Stats API League Dashboard Player Shot Locations Get NBA Stats API League Dashboard Player Shot Locations

## Usage

```
nba_leaguedashplayershotlocations(
  college = "",
 conference = ""
 country = "",
 date_from = ""
 date_to = "",
 distance_range = "By Zone",
 division = ""
 draft_pick = ""
 draft_year = "",
 dribble_range = ""
 game_scope = "",
 game_segment = ""
  height = "",
  last_n_games = 0,
 league_id = "00",
  location = "",
 measure_type = "Base",
 month = 0,
 opponent_team_id = 0,
 outcome = "",
  po_round = "",
```

```
pace_adjust = "N",
  per_mode = "Totals",
 period = 0,
 player_experience = "",
 player_position = "",
 plus_minus = "N",
  rank = "N",
  season = year_to_season(most_recent_nba_season() - 1),
  season_segment = "",
  season_type = "Regular Season",
  shot_clock_range = "",
  starter_bench = "",
  team_id = "",
  vs_conference = "",
  vs_division = "",
 weight = "",
)
```

### **Arguments**

```
college
                college
conference
                conference
country
                country
date_from
                date_from
date_to
                date_to
distance_range distance_range
                division
division
draft_pick
                draft_pick
draft_year
                draft_year
dribble_range
                dribble_range
                game_scope
game_scope
game_segment
                 game_segment
height
                height
last_n_games
                last_n_games
league_id
                league_id
location
                location
measure_type
                measure_type
month
                month
opponent_team_id
                opponent_team_id
                outcome
outcome
po_round
                po_round
```

player\_experience

player\_position

player\_position

plus\_minus plus\_minus

rank rank season season

season\_segment season\_segment season\_type season\_type

shot\_clock\_range

shot\_clock\_range

starter\_bench starter\_bench
team\_id team\_id
vs\_conference vs\_conference
vs\_division vs\_division

weight weight

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

### **Details**

## Players Shooting by Shot Location

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

### Value

Returns a named list of data frames: ShotLocations

### **ShotLocations**

col\_name types PLAYER ID character PLAYER\_NAME character TEAM\_ID character TEAM\_ABBREVIATION character **AGE** character **NICKNAME** character Restricted\_Area\_FGM character Restricted\_Area\_FGA character Restricted\_Area\_FG\_PCT character In\_The\_Paint\_Non\_RA\_FGM character  $In\_The\_Paint\_Non\_RA\_FGA$ character

| In_The_Paint_Non_RA_FG_PCT | character |
|----------------------------|-----------|
| Mid_Range_FGM              | character |
| Mid_Range_FGA              | character |
| Mid_Range_FG_PCT           | character |
| Left_Corner_3_FGM          | character |
| Left_Corner_3_FGA          | character |
| Left_Corner_3_FG_PCT       | character |
| Right_Corner_3_FGM         | character |
| Right_Corner_3_FGA         | character |
| Right_Corner_3_FG_PCT      | character |
| Above_the_Break_3_FGM      | character |
| Above_the_Break_3_FGA      | character |
| Above_the_Break_3_FG_PCT   | character |
| Backcourt_FGM              | character |
| Backcourt_FGA              | character |
| Backcourt_FG_PCT           | character |
| Corner_3_FGM               | character |
| Corner_3_FGA               | character |
| Corner_3_FG_PCT            | character |
|                            |           |

#### Author(s)

Saiem Gilani

### See Also

```
Other NBA League Functions: nba_leaguedashlineups(), nba_leaguedashoppptshot(), nba_leaguedashplayerbiost
nba_leaguedashplayerclutch(), nba_leaguedashplayerptshot(), nba_leaguedashplayerstats(),
nba_leaguedashptdefend(),nba_leaguedashptstats(),nba_leaguedashptteamdefend(),nba_leaguedashteamclu
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_playerdashboardbylastnga
nba_playerdashboardbyopponent(),nba_playerdashboardbyshootingsplits(),nba_playerdashboardbyteamperf
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 Shooting Functions: nba_leaguedashteamptshot(), nba_leaguedashteamshotlocations(),
nba_playerdashboardbyshootingsplits(), nba_shotchartdetail(), nba_shotchartleaguewide(),
nba_shotchartlineupdetail(), nba_teamdashboardbyshootingsplits()
```

nba\_leaguedashplayerstats

### Get NBA Stats API League Dashboard Player Stats

### **Description**

Get NBA Stats API League Dashboard Player Stats Get NBA Stats API League Dashboard Player Stats

```
nba_leaguedashplayerstats(
  college = "",
  conference = ""
  country = "",
  date_from = ""
  date_to = "",
  division = ""
  draft_pick = ""
  draft_year = "",
  game_scope = "",
  game_segment = ""
  height = "",
  last_n_games = 0,
  league_id = "00",
  location = "",
 measure_type = "Base",
 month = 0,
  opponent_team_id = 0,
  outcome = "",
  pace_adjust = "N",
  po_round = "",
  per_mode = "Totals",
  period = 0,
  player_experience = "",
  player_position = "",
  plus_minus = "N",
  rank = "N",
  season = year_to_season(most_recent_nba_season() - 1),
  season_segment = "",
  season_type = "Regular Season",
  shot_clock_range = "",
  starter_bench = "",
  team_id = "",
  two_way = "",
  vs_conference = "",
```

```
vs_division = "",
weight = "",
...
)
```

```
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_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_position
                player_position
plus_minus
                plus_minus
                rank
rank
season
                season
season_segment season_segment
season_type
                season_type
shot_clock_range
```

shot\_clock\_range

```
starter_bench starter_bench
team_id team_id
two_way two_way
vs_conference vs_conference
vs_division vs_division
weight weight
```

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

## **Details**

# 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

| 1                 | 4         |
|-------------------|-----------|
| 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 |
|                       |           |

# Author(s)

Saiem Gilani

#### See Also

```
Other NBA League Functions: nba_leaguedashlineups(), nba_leaguedashoppptshot(), nba_leaguedashplayerbiost
nba_leaguedashplayerclutch(), nba_leaguedashplayerptshot(), nba_leaguedashplayershotlocations(),
nba_leaguedashptdefend(), nba_leaguedashptstats(), nba_leaguedashptteamdefend(), nba_leaguedashteamclu
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_playerdashboardbylastnga
nba_playerdashboardbyopponent(),nba_playerdashboardbyshootingsplits(),nba_playerdashboardbyteamperf
nba_playerdashboardbyyearoveryear(), nba_playerdashptpass(), nba_playerdashptreb(),
nba_playerdashptshotdefend(), nba_playerdashptshots(), nba_playerestimatedmetrics(),
nba_playerfantasyprofilebargraph(), nba_playerfantasyprofile(), nba_playergamelogs(),
nba_playergamelog(), nba_playergamestreakfinder(), nba_playerheadshot(), nba_playerindex(),
nba_playernextngames(), nba_playerprofilev2(), nba_playervsplayer()
```

nba\_leaguedashptdefend

Get NBA Stats API League Dashboard Player Tracking - Defense

#### **Description**

Get NBA Stats API League Dashboard Player Tracking - Defense Get NBA Stats API League Dashboard Player Tracking - Defense

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

```
college
                college
conference
                conference
country
                country
date_from
                date_from
date_to
                date_to
defense_category
                defense_category
division
                division
draft_pick
                draft_pick
draft_year
                draft_year
game_segment
                game_segment
height
                height
last_n_games
                last_n_games
league_id
                league_id
location
                location
month
                month
opponent_team_id
                opponent_team_id
outcome
                outcome
po_round
                po_round
per_mode
                per_mode
```

```
period period
player_experience
```

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\_conference vs\_conference
vs\_division vs\_division
weight weight

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

# **Details**

#### Defensive Dashboard

```
nba_leaguedashptdefend(league_id = '00', season = year_to_season(most_recent_nba_season() - 1))
```

## Value

Returns a named list of data frames: LeagueDashPTDefend

## LeagueDashPTDefend

| col_name                      | types     |
|-------------------------------|-----------|
| CLOSE_DEF_PERSON_ID           | character |
| PLAYER_NAME                   | character |
| PLAYER_LAST_TEAM_ID           | character |
| PLAYER_LAST_TEAM_ABBREVIATION | character |
| PLAYER_POSITION               | character |
| AGE                           | character |
| GP                            | character |
| G                             | character |
| FREQ                          | character |
| D_FGM                         | character |
| D_FGA                         | character |
| D_FG_PCT                      | character |
| NORMAL_FG_PCT                 | character |
| PCT_PLUSMINUS                 | character |
|                               |           |

#### Author(s)

Saiem Gilani

#### See Also

```
Other NBA League Functions: nba_leaguedashlineups(), nba_leaguedashoppptshot(), nba_leaguedashplayerbiost nba_leaguedashplayerclutch(), nba_leaguedashplayerptshot(), nba_leaguedashplayershotlocations(), nba_leaguedashplayerstats(), nba_leaguedashptstats(), nba_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_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

```
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 = "",
```

nba\_leaguedashptstats 297

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

```
college
                college
                conference
conference
country
                country
date_from
                date_from
date_to
                date_to
division
                division
                draft_pick
draft_pick
draft_year
                draft_year
game_scope
                game_scope
height
                height
                last_n_games
last_n_games
league_id
                league_id
location
                location
month
                month
opponent_team_id
                opponent_team_id
outcome
                outcome
po_round
                po_round
per_mode
                per_mode
period
                period
player_experience
                player_experience
player_or_team player_or_team
```

```
player_position
player_position
pt_measure_type
pt_measure_type
```

season season season\_segment season

season\_segment season\_segment
season\_type season\_type
starter\_bench starter\_bench
team\_id team\_id
vs\_conference vs\_conference
vs\_division vs\_division

weight weight

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

#### **Details**

## Players Tracking (Second Spectrum) Stats

```
nba_leaguedashptstats(league_id = '00', season = year_to_season(most_recent_nba_season() - 1))
```

#### Value

Returns a named list of data frames: LeagueDashPtStats

## LeagueDashPtStats

col\_name types PLAYER\_ID character PLAYER\_NAME character TEAM ID character TEAM\_ABBREVIATION character GP character W character L character MIN character DRIVES character DRIVE\_FGM character DRIVE\_FGA character DRIVE\_FG\_PCT character DRIVE\_FTM character DRIVE\_FTA character DRIVE\_FT\_PCT character DRIVE\_PTS character DRIVE\_PTS\_PCT character DRIVE\_PASSES character DRIVE\_PASSES\_PCT character

| DRIVE_AST     | character |
|---------------|-----------|
| DRIVE_AST_PCT | character |
| DRIVE_TOV     | character |
| DRIVE_TOV_PCT | character |
| DRIVE_PF      | character |
| DRIVE_PF_PCT  | character |

#### Author(s)

Saiem Gilani

#### See Also

```
Other NBA League Functions: nba_leaguedashlineups(), nba_leaguedashoppptshot(), nba_leaguedashplayerbiost nba_leaguedashplayerclutch(), nba_leaguedashplayerptshot(), nba_leaguedashplayershotlocations(), nba_leaguedashplayerstats(), nba_leaguedashptdefend(), nba_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_leaguedashopptshot(), nba_leaguedashplayerptshot(), nba_leaguedashptdefend(), nba_leaguedashptteamdefend(), nba_leaguedashteamptshot(), nba_playerdashptpass(), nba_playerdashptreb(), nba_playerdashptshotdefend(), nba_playerdashptshots(), nba_synergyplaytypes(), nba_teamdashptpass(), nba_teamdashptreb(), nba_teamdashptreb(), nba_teamdashptshots()
```

nba\_leaguedashptteamdefend

Get NBA Stats API League Dashboard Player Tracking - Team Defense

### **Description**

Get NBA Stats API League Dashboard Player Tracking - Team Defense Get NBA Stats API League Dashboard Player Tracking - Team Defense

```
nba_leaguedashptteamdefend(
  conference = "",
  date_from = "",
  date_to = "",
  defense_category = "Overall",
  division = "",
  game_segment = "",
  last_n_games = 0,
```

```
league_id = "00",
location = "",
month = 0,
opponent_team_id = 0,
outcome = "",
po_round = "",
per_mode = "PerGame",
period = "",
season = year_to_season(most_recent_nba_season() - 1),
season_segment = "",
season_type = "Regular Season",
team_id = "",
vs_conference = "",
vs_division = "",
...
)
```

```
conference
                conference
date_from
                date_from
date_to
                date_to
defense_category
                defense_category
division
                division
game_segment
                game_segment
last_n_games
                last_n_games
league_id
                league_id
location
                location
month
                month
opponent_team_id
                opponent_team_id
outcome
                outcome
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.
```

#### **Details**

### Team Defensive Dashboard

```
nba_leaguedashptteamdefend(league_id = '00', season = year_to_season(most_recent_nba_season() - 1))
```

#### Value

Returns a named list of data frames: LeagueDashPtTeamDefend

### LeagueDashPtTeamDefend

| col_name          | types     |
|-------------------|-----------|
| TEAM_ID           | character |
| TEAM_NAME         | character |
| TEAM_ABBREVIATION | character |
| GP                | character |
| G                 | character |
| FREQ              | character |
| D_FGM             | character |
| D_FGA             | character |
| D_FG_PCT          | character |
| NORMAL_FG_PCT     | character |
| PCT_PLUSMINUS     | character |

## Author(s)

Saiem Gilani

#### See Also

```
Other NBA League Functions: nba_leaguedashlineups(), nba_leaguedashoppptshot(), nba_leaguedashplayerbiostnba_leaguedashplayerclutch(), nba_leaguedashplayerptshot(), nba_leaguedashplayershotlocations(), nba_leaguedashplayerstats(), nba_leaguedashptdefend(), nba_leaguedashptstats(), nba_leaguedashteamclutchba_leaguedashteamptshot(), nba_leaguedashteamshotlocations(), nba_leaguedashteamstats(), nba_leaguegamefinder(), nba_leaguegamelog(), nba_leaguelineupviz(), nba_leagueplayerondetails(), nba_leagueseasonmatchups(), nba_leaguestandingsv3(), nba_leaguestandings(), nba_matchupsrollup(), nba_playoffpicture(), nba_shotchartleaguewide()
```

Other NBA Player Tracking Functions: nba\_boxscoreplayertrackv2(), nba\_leaguedashoppptshot(), nba\_leaguedashplayerptshot(), nba\_leaguedashptdefend(), nba\_leaguedashptstats(), nba\_leaguedashteamptsl nba\_playerdashptpass(), nba\_playerdashptreb(), nba\_playerdashptshotdefend(), nba\_playerdashptshots(), nba\_synergyplaytypes(), nba\_teamdashptpass(), nba\_teamdashptreb(), nba\_teamdashptshots()

nba\_leaguedashteamclutch

## Get NBA Stats API League Dashboard by Team Clutch Splits

### **Description**

Get NBA Stats API League Dashboard by Team Clutch Splits Get NBA Stats API League Dashboard by Team Clutch Splits

```
nba_leaguedashteamclutch(
  ahead_behind = "Ahead or Behind",
  clutch_time = "Last 5 Minutes",
  conference = "",
  date_from = "",
  date_to = "",
  division = ""
  game_scope = ""
  game_segment = ""
  last_n_games = 0,
  league_id = "00",
  location = "",
  measure_type = "Base",
 month = 0,
  opponent_team_id = 0,
  outcome = "",
  pace_adjust = "N",
  plus_minus = "N",
  point_diff = 5,
  po_round = "",
  per_mode = "Totals",
  period = 0,
  player_experience = "",
  player_position = "",
  rank = "N",
  season = year_to_season(most_recent_nba_season() - 1),
  season_segment = "",
  season_type = "Regular Season",
  shot_clock_range = "",
  starter_bench = "",
  team_id = "",
  vs_conference = "",
  vs_division = "",
)
```

ahead\_behind ahead\_behind clutch\_time clutch\_time conference conference date\_from date\_from date\_to date\_to division division game\_scope game\_scope game\_segment game\_segment last\_n\_games last\_n\_games league\_id league\_id location location measure\_type 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 player\_experience

player\_experience

player\_position

player\_position

rank rank season season

season\_segment season\_segment season\_type season\_type

shot\_clock\_range

shot\_clock\_range

starter\_bench starter\_bench team\_id team\_id

vs\_conference vs\_conference vs\_division vs\_division

Additional arguments passed to an underlying function like httr.

## **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 |
|                 |           |

#### Author(s)

Saiem Gilani

### See Also

Other NBA League Functions: nba\_leaguedashlineups(), nba\_leaguedashoppptshot(), nba\_leaguedashplayerbiosinba\_leaguedashplayerclutch(), nba\_leaguedashplayerptshot(), nba\_leaguedashplayershotlocations(), nba\_leaguedashplayerstats(), nba\_leaguedashptdefend(), nba\_leaguedashptstats(), nba\_leaguedashptteamdenba\_leaguedashteamptshot(), nba\_leaguedashteamshotlocations(), nba\_leaguedashteamstats(), nba\_leaguegamefinder(), nba\_leaguegamelog(), nba\_leaguelineupviz(), nba\_leagueplayerondetails(), nba\_leagueseasonmatchups(), nba\_leaguestandingsv3(), nba\_leaguestandings(), nba\_matchupsrollup(), nba\_playoffpicture(), nba\_shotchartleaguewide()

 $Other \, NBA \, Clutch \, Functions: \, nba\_player dashboard by clutch (), \, nba\_team dashboard by clutch ()$ 

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 = "",
)
```

```
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
```

```
month
                month
opponent_team_id
                opponent_team_id
outcome
                outcome
                po_round
po_round
per_mode
                per_mode
period
                period
season
                season
season_segment season_segment
season_type
                season_type
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**

# Team Shot Dashboard

```
nba_leaguedashteamptshot(league_id = '00', season = year_to_season(most_recent_nba_season() - 1))
```

### Value

Returns a named list of data frames: LeagueDashPTShots

## LeagueDashPTShots

col\_name types TEAM\_ID character TEAM\_NAME character TEAM\_ABBREVIATION character GP character G character FGA\_FREQUENCY character **FGM** character **FGA** character FG PCT character EFG\_PCT character FG2A\_FREQUENCY character

| FG2M           | character |
|----------------|-----------|
| FG2A           | character |
| FG2_PCT        | character |
| FG3A_FREQUENCY | character |
| FG3M           | character |
| FG3A           | character |
| FG3_PCT        | character |

#### Author(s)

Saiem Gilani

#### See Also

```
Other NBA League Functions: nba_leaguedashlineups(), nba_leaguedashoppptshot(), nba_leaguedashplayerbiost nba_leaguedashplayerclutch(), nba_leaguedashplayerptshot(), nba_leaguedashplayershotlocations(), nba_leaguedashplayerstats(), nba_leaguedashptdefend(), nba_leaguedashptstats(), nba_leaguedashptteamdernba_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_leaguedashptshot(), nba_leaguedashptshot(), nba_leaguedashptshot(), nba_leaguedashptshots(), nba_playerdashptshots(), nba_playerdashptshots(), nba_synergyplaytypes(), nba_teamdashptpass(), nba_teamdashptreb(), nba_teamdashptshots()

Other NBA Shooting Functions: nba_leaguedashplayershotlocations(), nba_leaguedashteamshotlocations(), nba_playerdashboardbyshootingsplits(), nba_shotchartdetail(), nba_shotchartleaguewide(),
```

nba\_leaguedashteamshotlocations

Get NBA Stats API League Dashboard Team Shot Locations

# Description

Get NBA Stats API League Dashboard Team Shot Locations Get NBA Stats API League Dashboard Team Shot Locations

nba\_shotchartlineupdetail(), nba\_teamdashboardbyshootingsplits()

```
nba_leaguedashteamshotlocations(
  conference = "",
  date_from = "",
  date_to = "",
  distance_range = "By Zone",
```

```
division = "",
  game_scope = "",
  game_segment = "",
  last_n_games = 0,
  league_id = "00",
  location = "",
 measure_type = "Base",
 month = 0,
 opponent_team_id = 0,
 outcome = "",
 po_round = "",
 pace_adjust = "N",
  per_mode = "Totals",
  period = 0,
 player_experience = "",
 player_position = "",
  plus_minus = "N",
  rank = "N",
  season = year_to_season(most_recent_nba_season() - 1),
  season_segment = "",
  season_type = "Regular Season",
  shot_clock_range = "",
  starter_bench = "",
  team_id = "",
 vs_conference = "",
 vs_division = "",
)
```

```
conference
                conference
date_from
                date_from
date_to
                date_to
distance_range distance_range
division
                division
game_scope
                game_scope
                game_segment
game_segment
last_n_games
                last_n_games
league_id
                league_id
location
                location
measure_type
                measure_type
month
                month
opponent_team_id
                opponent_team_id
```

outcome outcome po\_round po\_round pace\_adjust pace\_adjust per\_mode per\_mode period period player\_experience player\_experience

player\_position

player\_position

plus\_minus plus\_minus

rank rank season season

season\_segment season\_segment season\_type season\_type

shot\_clock\_range

shot\_clock\_range

starter\_bench starter\_bench team\_id team\_id

vs\_conference vs\_conference vs\_division vs\_division

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

## **Details**

## 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 |

#### Author(s)

Saiem Gilani

#### See Also

Other NBA League Functions: nba\_leaguedashlineups(), nba\_leaguedashoppptshot(), nba\_leaguedashplayerbiostnba\_leaguedashplayerclutch(), nba\_leaguedashplayerptshot(), nba\_leaguedashplayershotlocations(), nba\_leaguedashplayerstats(), nba\_leaguedashptdefend(), nba\_leaguedashptstats(), nba\_leaguedashptteamdenba\_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 = "",
)
```

```
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
                measure_type
measure_type
```

```
month
                month
opponent_team_id
                opponent_team_id
outcome
                outcome
po_round
                po_round
pace_adjust
                pace_adjust
per_mode
                per_mode
                period
period
plus_minus
                plus_minus
rank
                rank
season
                season
season_segment season_segment
season_type
                season_type
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
```

### **Details**

. . .

### **Team Stats**

```
nba_leaguedashteamstats(league_id = '00', season = year_to_season(most_recent_nba_season() - 1))
```

Additional arguments passed to an underlying function like httr.

### Value

Returns a named list of data frames: LeagueDashTeamStats

## LeagueDashTeamStats

| col_name  | types     |
|-----------|-----------|
| TEAM_ID   | character |
| TEAM_NAME | character |
| GP        | character |
| W         | character |
| L         | character |
| W_PCT     | character |
| MIN       | character |
| FGM       | character |
| FGA       | character |
|           |           |

FG\_PCT character FG3M character FG3A character FG3\_PCT character FTM character FTA character FT\_PCT character **OREB** character **DREB** character **REB** character AST character TOV character STL character **BLK** character BLKA character PF character PFD character PTS character PLUS\_MINUS character GP\_RANK character W\_RANK character L\_RANK character W\_PCT\_RANK character MIN\_RANK character FGM\_RANK character FGA\_RANK character FG\_PCT\_RANK character FG3M\_RANK character FG3A\_RANK character FG3\_PCT\_RANK character FTM\_RANK character FTA\_RANK character FT\_PCT\_RANK character OREB\_RANK character DREB\_RANK character REB\_RANK character AST\_RANK character TOV\_RANK character STL\_RANK character BLK\_RANK character BLKA\_RANK character PF\_RANK character PFD\_RANK character PTS\_RANK character PLUS\_MINUS\_RANK character nba\_leaguegamefinder 315

#### Author(s)

Saiem Gilani

#### See Also

```
Other NBA League Functions: nba_leaguedashlineups(), nba_leaguedashopptshot(), nba_leaguedashplayerbiost nba_leaguedashplayerclutch(), nba_leaguedashplayerptshot(), nba_leaguedashplayershotlocations(), nba_leaguedashplayerstats(), nba_leaguedashptdefend(), nba_leaguedashptstats(), nba_leaguedashptteamdernba_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_teamdashboardbypenoret(), nba_teamdashboardbyshootingsplits(), nba_teamdashboardbyteamperformance(), nba_teamdashboardbyyearove nba_teamdashlineups(), nba_teamdashptpass(), nba_teamdashptreb(), nba_teamgamelog(), nba_teamdashboardbylastngamestreakfinder(), nba_teamstimatedmetrics(), nba_teamgamelogs(), nba_teamgamelog(), nba_teamgamestreakfinder(), nba_teamhistoricalleaders(), nba_teaminfocommon(), nba_teamplayerdashboard nba_teamplayeronoffdetails(), nba_teamplayeronoffsummary(), nba_teams(), nba_teamvsplayer(), nba_teamyearbyyearstats()
```

nba\_leaguegamefinder Get NBA Stats API League Game Streak Finder

### **Description**

Get NBA Stats API League Game Streak Finder Get NBA Stats API League Game Streak Finder

```
nba_leaguegamefinder(
  conference = "",
  date_from = "",
  date_to = "",
  division = "",
  draft_year = "",
  draft_round = "",
  draft_number = "",
  et_ast = "",
  et_dd = "",
  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_sti - ,
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 = "",
)
```

```
conference
                conference
date_from
                date_from
date_to
                date_to
division
                division
draft_year
                draft_year
draft_team_id
                draft_team_id
draft_round
                draft_round
draft_number
                draft\_number
et_ast
                et_ast
et_blk
                et_blk
et_dd
                et_dd
et_dreb
                et_dreb
et_fg3a
                et_fg3a
et_fg3m
                et_fg3m
```

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```
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
\mathsf{gt\_fga}
                 gt_fga
gt_fgm
                 gt_fgm
gt_fg_pct
                 gt_fg_pct
gt_fta
                 gt_fta
gt_ftm
                 gt_ftm
gt_ft_pct
                 gt_ft_pct
gt_minutes
                 gt_minutes
gt_oreb
                 gt_oreb
gt_pf
                 gt_pf
gt_pts
                 gt_pts
gt_reb
                 gt_reb
gt_stl
                 gt_stl
gt_td
                 gt_td
gt_tov
                 gt_tov
```

```
league_id
                 league_id
location
                 location
lt_ast
                 lt_ast
lt_blk
                 lt_blk
lt_dd
                 lt_dd
lt_dreb
                 lt_dreb
lt_fg3a
                 lt_fg3a
lt_fg3m
                 lt_fg3m
lt_fg3_pct
                 lt_fg3_pct
lt_fga
                 lt_fga
lt_fgm
                 lt_fgm
lt_fg_pct
                 lt_fg_pct
lt_fta
                 lt_fta
lt\_ftm
                 lt_ftm
lt_ft_pct
                 lt_ft_pct
lt_minutes
                 lt_minutes
lt_oreb
                 lt_oreb
lt_pf
                 lt_pf
lt_pts
                 lt_pts
lt_reb
                 lt_reb
lt_stl
                 lt_stl
lt_td
                 lt_td
lt_tov
                 lt_tov
outcome
                 outcome
po_round
                 po_round
                 player_id
player_id
player_or_team player_or_team
                 rookie_year
rookie_year
                 season - Min: '1983-84'
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_experience
                 years_experience
```

Additional arguments passed to an underlying function like httr.

## **Details**

```
nba_leaguegamefinder(league_id = '00', season = year_to_season(most_recent_nba_season() - 1))
```

## Value

Return a named list of data frames: LeagueGameFinderResults

## LeagueGameFinderResults

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

# Author(s)

Saiem Gilani

### See Also

 nba\_leaguegamelog 321

```
nba_leaguedashteamclutch(), nba_leaguedashteamptshot(), nba_leaguedashteamshotlocations(),
nba_leaguedashteamstats(), nba_leaguegamelog(), nba_leaguelineupviz(), nba_leagueplayerondetails(),
nba_leagueseasonmatchups(), nba_leaguestandingsv3(), nba_leaguestandings(), nba_matchupsrollup(),
nba_playoffpicture(), nba_shotchartleaguewide()
```

Other NBA Game Finder Functions: nba\_playergamestreakfinder(), nba\_teamgamestreakfinder()

nba\_leaguegamelog

**Get NBA Stats API League Game Log** 

## **Description**

```
Get NBA Stats API League Game Log
Get NBA Stats API League Game Log
```

## Usage

```
nba_leaguegamelog(
  counter = 0,
  date_from = "",
  date_to = "",
  direction = "ASC",
  league_id = "00",
  player_or_team = "T",
  season = year_to_season(most_recent_nba_season() - 1),
  season_type = "Regular Season",
  sorter = "DATE",
  ...
)
```

```
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.
```

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# **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 |
| 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 League Functions: nba\_leaguedashlineups(), nba\_leaguedashoppptshot(), nba\_leaguedashplayerbiost nba\_leaguedashplayerclutch(), nba\_leaguedashplayerptshot(), nba\_leaguedashplayershotlocations(), nba\_leaguedashplayerstats(), nba\_leaguedashptdefend(), nba\_leaguedashptstats(), nba\_leaguedashptteamdenba\_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

```
nba_leaguehustlestatsplayer(
  college = "",
  conference = ""
  country = "",
  date_from = ""
  date_to = "",
  division = ""
  draft_pick = ""
  draft_year = "",
  height = "",
  last_n_games = 0,
  league_id = "00",
  location = "",
 month = 0,
  opponent_team_id = 0,
  outcome = "",
  po_round = "",
  per_mode = "Totals",
  player_experience = ""
  player_position = "",
  season = year_to_season(most_recent_nba_season() - 1),
  season_segment = "",
  season_type = "Regular Season",
  team_id = "",
  vs_conference = "",
  vs_division = "",
```

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

```
college
                 college
conference
                 conference
country
                 country
date_from
                 date_from
date_to
                 date_to
division
                 division
draft_pick
                 draft_pick
draft_year
                 draft_year
height
                 height
                 last\_n\_games
last_n_games
league_id
                 league_id
location
                 location
                 month
month
opponent_team_id
                 opponent_team_id
outcome
                 outcome
po_round
                 po_round
per_mode
                 per_mode
player_experience
                 player_experience
player_position
                 player_position
season
                 season
season_segment season_segment
season_type
                 season_type
team_id
                 team_id
vs_conference
                 vs_conference
vs_division
                 vs_division
                 weight
weight
                 Additional arguments passed to an underlying function like httr.
. . .
```

### **Details**

## Player Hustle Stats

```
nba_leaguehustlestatsplayer(league_id = '00')
nba_leaguehustlestatsplayer(league_id = '00', team_id = '1610612761')
```

# Value

Returns a named list of data frames: HustleStatsPlayer

# HustleStatsPlayer

| col_name                      | types     |
|-------------------------------|-----------|
| PLAYER_ID                     | character |
| PLAYER_NAME                   | character |
| TEAM_ID                       | character |
| TEAM_ABBREVIATION             | character |
| AGE                           | character |
| G                             | character |
| MIN                           | character |
| CONTESTED_SHOTS               | character |
| CONTESTED_SHOTS_2PT           | character |
| CONTESTED_SHOTS_3PT           | character |
| DEFLECTIONS                   | character |
| CHARGES_DRAWN                 | character |
| SCREEN_ASSISTS                | character |
| SCREEN_AST_PTS                | character |
| OFF_LOOSE_BALLS_RECOVERED     | character |
| DEF_LOOSE_BALLS_RECOVERED     | character |
| LOOSE_BALLS_RECOVERED         | character |
| PCT_LOOSE_BALLS_RECOVERED_OFF | character |
| PCT_LOOSE_BALLS_RECOVERED_DEF | character |
| OFF_BOXOUTS                   | character |
| DEF_BOXOUTS                   | character |
| BOX_OUT_PLAYER_TEAM_REBS      | character |
| BOX_OUT_PLAYER_REBS           | character |
| BOX_OUTS                      | character |
| PCT_BOX_OUTS_OFF              | character |
| PCT_BOX_OUTS_DEF              | character |
| PCT_BOX_OUTS_TEAM_REB         | character |
| PCT_BOX_OUTS_REB              | character |
|                               |           |

# Author(s)

Saiem Gilani

# See Also

 $Other \, NBA \, Hustle \, Functions: \, nba\_hustle statsboxscore(), \, nba\_league hustle statsplayer leaders(), \, nba\_league hustle statsteam leaders(), \, nba\_league hustle statsteam()$ 

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 country country
```

date\_from date\_from
date\_to date\_to
division division
draft\_pick 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\_experience

player\_experience

player\_position

player\_position

season season

season\_segment season\_segment
season\_type season\_type
team\_id team\_id
vs\_conference vs\_conference
vs\_division vs\_division

weight weight

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

# **Details**

# Player Hustle Stats Leaders

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

# Value

Returns a named list of data frames: PlayerChargesDrawnLeaders, PlayerContestedShotsLeaders, PlayerDeflectionsLeaders, PlayerLooseBallLeaders, PlayerScreenAssistLeaders, Table5

types

# PlayerContestedShotsLeaders

col\_name

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

# ${\bf Player Charges Drawn Leaders}$

| col_name          | types     |
|-------------------|-----------|
| PLAYER_ID         | character |
| PLAYER_NAME       | character |
| TEAM_ID           | character |
| TEAM_ABBREVIATION | character |
| AGE               | character |
| RANK              | character |
| CHARGES_DRAWN     | character |
|                   |           |

# ${\bf Player Deflections Leaders}$

| col_name          | types     |
|-------------------|-----------|
| PLAYER_ID         | character |
| PLAYER_NAME       | character |
| TEAM_ID           | character |
| TEAM_ABBREVIATION | character |
| AGE               | character |
| RANK              | character |
| DEFLECTIONS       | character |

# ${\bf Player Loose Ball Leaders}$

| col_name              | types     |
|-----------------------|-----------|
| PLAYER_ID             | character |
| PLAYER_NAME           | character |
| TEAM_ID               | character |
| TEAM_ABBREVIATION     | character |
| AGE                   | character |
| RANK                  | character |
| LOOSE_BALLS_RECOVERED | character |

# Player Screen Assist Leaders

| 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\_experience

player\_experience

player\_position

player\_position

season season

season\_segment season\_segment season\_type season\_type team\_id team\_id vs\_conference vs\_division vs\_division

weight

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

#### **Details**

weight

# **Team Hustle Stats**

```
nba_leaguehustlestatsteam(league_id = '00')
```

#### Value

Returns a named list of data frames: HustleStatsTeam

# HustleStatsTeam

| col_name                      | types     |
|-------------------------------|-----------|
| TEAM_ID                       | character |
| TEAM_NAME                     | character |
| MIN                           | character |
| CONTESTED_SHOTS               | character |
| CONTESTED_SHOTS_2PT           | character |
| CONTESTED_SHOTS_3PT           | character |
| DEFLECTIONS                   | character |
| CHARGES_DRAWN                 | character |
| SCREEN_ASSISTS                | character |
| SCREEN_AST_PTS                | character |
| OFF_LOOSE_BALLS_RECOVERED     | character |
| DEF_LOOSE_BALLS_RECOVERED     | character |
| LOOSE_BALLS_RECOVERED         | character |
| PCT_LOOSE_BALLS_RECOVERED_OFF | character |
| PCT_LOOSE_BALLS_RECOVERED_DEF | character |
| OFF_BOXOUTS                   | character |
| DEF_BOXOUTS                   | character |
| BOX_OUTS                      | character |
| PCT_BOX_OUTS_OFF              | character |
|                               |           |

```
PCT_BOX_OUTS_DEF
```

character

#### Author(s)

Saiem Gilani

#### See Also

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

nba\_leaguehustlestatsteamleaders

Get NBA Stats API League Hustle Stats Team Leaders

# **Description**

Get NBA Stats API League Hustle Stats Team Leaders Get NBA Stats API League Hustle Stats Team Leaders

# Usage

```
nba_leaguehustlestatsteamleaders(
  college = "",
  conference = "",
  country = "",
  date_from = ""
  date_to = "".
 division = "",
  draft_pick = ""
  draft_year = "",
 height = "",
 last_n_games = 0,
  league_id = "00",
  location = "",
 month = 0,
  opponent_team_id = 0,
  outcome = ""
 po_round = "",
 per_mode = "Totals",
 player_experience = ""
 player_position = "",
  season = year_to_season(most_recent_nba_season() - 1),
  season_segment = "",
  season_type = "Regular Season",
  team_id = "",
```

```
vs_conference = "",
vs_division = "",
weight = "",
...
)
```

# **Arguments**

```
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_experience
                 player_experience
player_position
                 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 Leaders

```
nba_leaguehustlestatsteamleaders(league_id = '00')
```

# Value

Returns a named list of data frames: Table5, Table6, TeamChargesDrawnLeaders, TeamContested-ShotsLeaders, TeamDeflectionsLeaders, TeamLooseBallLeaders, TeamScreenAssistLeaders

# **TeamContestedShotsLeaders**

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

# Team Charges Drawn Leaders

| 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

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

# Author(s)

Saiem Gilani

# See Also

 $Other \, NBA \, Hustle \, Functions: \, nba\_hustle statsboxscore(), \, nba\_league hustle statsplayer leaders(), \, nba\_league hustle statsplayer(), \, nba\_league hustle statsteam()$ 

nba\_leagueleaders

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

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| PLAYER_ID | character |
|-----------|-----------|
| RANK      | character |
| PLAYER    | character |
| TEAM_ID   | character |
| TEAM      | character |
| GP        | character |
| MIN       | character |
| FGM       | character |
| FGA       | character |
| FG_PCT    | character |
| FG3M      | character |
| FG3A      | character |
| FG3_PCT   | character |
| FTM       | character |
| FTA       | character |
| FT_PCT    | character |
| OREB      | character |
| DREB      | character |
| REB       | character |
| AST       | character |
| STL       | character |
| BLK       | character |
| TOV       | character |
| PF        | character |
| PTS       | character |
| EFF       | character |
| AST_TOV   | character |
| STL_TOV   | character |
|           |           |

# Author(s)

Saiem Gilani

# See Also

 $Other \, NBA \, Leaders \, Functions: \, nba\_alltimeleaders grids(), \, nba\_assistleaders(), \, nba\_assistleaders(), \, nba\_defensehub(), \, nba\_homepageleaders(), \, nba\_homepagev2(), \, nba\_leaderstiles()$ 

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 338 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
```

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opponent\_team\_id

outcome outcome
po\_round po\_round
pace\_adjust pace\_adjust
per\_mode per\_mode
period period
plus\_minus plus\_minus

rank rank season season

season\_segment season\_segment season\_type season\_type

shot\_clock\_range

shot\_clock\_range

team\_id team\_id

vs\_conference vs\_conference vs\_division vs\_division

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

#### **Details**

#### Lineups Dashboard

```
nba_leaguelineupviz(league_id = '00', season = year_to_season(most_recent_nba_season() - 1))
```

#### Value

Returns a named list of data frames: LeagueLineupViz

# LeagueLineupViz

col\_name types GROUP\_ID character GROUP\_NAME character TEAM\_ID character TEAM\_ABBREVIATION character MIN character OFF\_RATING character DEF\_RATING character NET\_RATING character **PACE** character TS\_PCT character FTA\_RATE character

| TM_AST_PCT     | character |
|----------------|-----------|
| PCT_FGA_2PT    | character |
| PCT_FGA_3PT    | character |
| PCT_PTS_2PT_MR | character |
| PCT_PTS_FB     | character |
| PCT_PTS_FT     | character |
| PCT_PTS_PAINT  | character |
| PCT_AST_FGM    | character |
| PCT_UAST_FGM   | character |
| OPP_FG3_PCT    | character |
| OPP_EFG_PCT    | character |
| OPP_FTA_RATE   | character |
| OPP_TOV_PCT    | character |

# Author(s)

Saiem Gilani

#### See Also

```
Other NBA League Functions: nba_leaguedashlineups(), nba_leaguedashoppptshot(), nba_leaguedashplayerbiostnba_leaguedashplayerclutch(), nba_leaguedashplayerptshot(), nba_leaguedashplayershotlocations(), nba_leaguedashplayerstats(), nba_leaguedashptdefend(), nba_leaguedashptstats(), nba_leaguedashptteamdenba_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
                month
opponent_team_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.

#### **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 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 League Functions: nba\_leaguedashlineups(), nba\_leaguedashoppptshot(), nba\_leaguedashplayerbiostnba\_leaguedashplayerclutch(), nba\_leaguedashplayerptshot(), nba\_leaguedashplayershotlocations(), nba\_leaguedashplayerstats(), nba\_leaguedashptdefend(), nba\_leaguedashptstats(), nba\_leaguedashptteamdenba\_leaguedashteamclutch(), nba\_leaguedashteamptshot(), nba\_leaguedashteamshotlocations(), nba\_leaguedashteamstats(), nba\_leaguegamefinder(), nba\_leaguegamelog(), nba\_leaguelineupviz(), nba\_leagueseasonmatchups(), nba\_leaguestandingsv3(), nba\_leaguestandings(), nba\_matchupsrollup(), nba\_playoffpicture(), nba\_shotchartleaguewide()

Other NBA Player Functions: nba\_infographicfanduelplayer(), nba\_leaguedashplayerbiostats(), nba\_leaguedashplayerclutch(), nba\_leaguedashplayershotlocations(), nba\_leaguedashplayerstats(), nba\_leagueseasonmatchups(), nba\_matchupsrollup(), nba\_playerawards(), nba\_playercareerbycollegerollup(), nba\_playercareerbycollege(), nba\_playercareerstats(), nba\_playercompare(), nba\_playerdashboardbyclutch nba\_playerdashboardbygamesplits(), nba\_playerdashboardbygeneralsplits(), nba\_playerdashboardbylastngan nba\_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\_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_leaguedashptteamdenba_leaguedashteamclutch(), nba_leaguedashteamptshot(), nba_leaguedashteamshotlocations(), nba_leaguedashteamstats(), nba_leaguegamefinder(), nba_leaguegamelog(), nba_leaguelineupviz(), nba_leagueplayerondetails(), nba_leaguestandingsv3(), nba_leaguestandings(), nba_matchupsrollup(), nba_playoffpicture(), nba_shotchartleaguewide()
```

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```
Other NBA Player Functions: nba_infographicfanduelplayer(), nba_leaguedashplayerbiostats(), nba_leaguedashplayerclutch(), nba_leaguedashplayershotlocations(), nba_leaguedashplayerstats(), nba_leagueplayerondetails(), nba_matchupsrollup(), nba_playerawards(), nba_playercareerbycollegerollup nba_playercareerbycollege(), nba_playercareerstats(), nba_playercompare(), nba_playerdashboardbyclutch nba_playerdashboardbygamesplits(), nba_playerdashboardbygeneralsplits(), nba_playerdashboardbylastngan nba_playerdashboardbyopponent(), nba_playerdashboardbyshootingsplits(), nba_playerdashboardbyteamperfonba_playerdashptshotdefend(), nba_playerdashptshots(), nba_playerestimatedmetrics(), nba_playerfantasyprofilebargraph(), nba_playerfantasyprofile(), nba_playergamelogs(), nba_playergamelog(), nba_playergamestreakfinder(), nba_playerheadshot(), nba_playerindex(), nba_playernextngames(), nba_playerprofilev2(), nba_playervsplayer()
```

nba\_leaguestandings

**Get NBA Stats API League Standings** 

### **Description**

```
Get NBA Stats API League Standings
Get NBA Stats API League Standings
```

#### Usage

```
nba_leaguestandings(
  league_id = "00",
  season = year_to_season(most_recent_nba_season() - 1),
  season_type = "Regular Season",
  season_year = "",
  ...
)
```

### **Arguments**

```
league_id league_id
season season
season_type season_type
season_year season_year
```

. Additional arguments passed to an underlying function like httr.

#### **Details**

#### League Standings

```
nba_leaguestandings(league_id = '00', season = year_to_season(most_recent_nba_season() - 1))
```

# Value

Return a named list of data frames: Standings

### **Standings**

col\_name types LeagueID character SeasonID character **TeamID** character **TeamCity** character TeamName character Conference character ConferenceRecord character PlayoffRank character ClinchIndicator character Division character DivisionRecord character DivisionRank character **WINS** character **LOSSES** character WinPCT character LeagueRank character Record character **HOME** character **ROAD** character L10 character Last10Home character Last10Road character OT character ThreePTSOrLess character TenPTSOrMore character LongHomeStreak character strLongHomeStreak character LongRoadStreak character strLongRoadStreak character LongWinStreak character LongLossStreak character CurrentHomeStreak character strCurrentHomeStreakcharacter CurrentRoadStreak character strCurrentRoadStreak character CurrentStreak character strCurrentStreak character ConferenceGamesBack character DivisionGamesBack character Clinched Conference Titlecharacter ClinchedDivisionTitle character ClinchedPlayoffBirth character EliminatedConference character

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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 character Jan Feb character Mar character character Apr May character character Jun Jul character Aug character Sep character Oct character Nov character Dec character **PreAS** character **PostAS** character

#### Author(s)

Saiem Gilani

### See Also

Other NBA League Functions: nba\_leaguedashlineups(), nba\_leaguedashoppptshot(), nba\_leaguedashplayerbiostnba\_leaguedashplayerclutch(), nba\_leaguedashplayerptshot(), nba\_leaguedashplayershotlocations(), nba\_leaguedashplayerstats(), nba\_leaguedashptdefend(), nba\_leaguedashptstats(), nba\_leaguedashptteamdereaguedashptstats(), nba\_leaguedashptstats(), nba\_leaguedashptsta

```
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 **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 character Apr May character character Jun Jul character character Aug Sep character Oct character Nov character Dec character Score\_80\_Plus character Opp\_Score\_80\_Plus character Score\_Below\_80 character Opp\_Score\_Below\_80 character TotalPoints character **OppTotalPoints** character DiffTotalPoints character

#### Author(s)

Saiem Gilani

### See Also

Other NBA League Functions: nba\_leaguedashlineups(), nba\_leaguedashoppptshot(), nba\_leaguedashplayerbiostnba\_leaguedashplayerclutch(), nba\_leaguedashplayerptshot(), nba\_leaguedashplayershotlocations(), nba\_leaguedashplayerstats(), nba\_leaguedashptdefend(), nba\_leaguedashptstats(), nba\_leaguedashptteamdereaguedashptstats(), nba\_leaguedashptteamdereaguedashptstats(), nba\_leaguedashptteamdereaguedashptstats(), nba\_leaguedashptteaguedashptstats(), nba\_leaguedashptteaguedashptstats(), nba\_leaguedashptteaguedashptstats(), nba\_leaguedashptteaguedashptstats(), nba\_leaguedashptteaguedashptstats(), nba\_leaguedashptteaguedashptstats(), nba\_leaguedashptteaguedashptstats(), nba\_leaguedashptstats(), n

```
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 character away\_team\_in\_bonus 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 character first\_name family\_name character jersey\_num character assignment character

### home\_team\_boxscore

col\_nametypesteam\_idintegerteam\_namecharacterteam\_citycharacter

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

### 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 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

character team\_name character team\_city team\_tricode character team\_score integer team\_in\_bonus character team\_timeouts\_remaining integer status character order integer person\_id integer jersey\_num character position character starter character oncourt character played character assists integer blocks integer blocks\_received integer field\_goals\_attempted integer field\_goals\_made integer field\_goals\_percentage numeric fouls\_offensive integer fouls\_drawn integer fouls\_personal integer fouls\_technical integer free\_throws\_attempted integer free\_throws\_made integer free\_throws\_percentage numeric minus numeric minutes character minutes\_calculated character plus numeric plus\_minus\_points numeric points integer points\_fast\_break integer points\_in\_the\_paint integer points\_second\_chance integer rebounds defensive integer rebounds\_offensive integer rebounds\_total integer steals integer three\_pointers\_attempted integer three\_pointers\_made integer three\_pointers\_percentage numeric turnovers integer two\_pointers\_attempted integer integer two\_pointers\_made two\_pointers\_percentage numeric name character

name\_i character
first\_name character
family\_name character
not\_playing\_reason character
not\_playing\_description character

# away\_team\_player\_boxscore

col\_name types team\_id integer team\_name character character team\_city team\_tricode character team score integer team\_in\_bonus character integer team\_timeouts\_remaining status character order integer person\_id integer jersey\_num character position character starter character character oncourt 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 integer three\_pointers\_attempted 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 character not\_playing\_reason 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\_boxscorefourfactorsvnba\_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

nba\_live\_pbp

# Get NBA Stats API Live play-by-play

# **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 character action\_type sub\_type character qualifiers list integer player1\_id numeric  $\mathbf{X}$ numeric offense\_team\_id integer home\_score character character away\_score edited character order integer is\_target\_score\_last\_period logical integer x\_legacy y\_legacy integer is\_field\_goal integer character side

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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

## Author(s)

Saiem Gilani

## See Also

Other NBA PBP Functions: nba\_data\_pbp(), nba\_pbps(), nba\_pbp(), nba\_winprobabilitypbp()
Other NBA Live Functions: nba\_live\_boxscore(), nba\_todays\_scoreboard()

362 nba\_matchupsrollup

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 = "",
  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 Matchups Rollup

```
nba_matchupsrollup(league_id = '00', season = year_to_season(most_recent_nba_season() - 1))
```

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### 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_leaguedashptteamdernba_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_leaguedashplayerclutch(), nba_leaguedashplayershotlocations(), nba_leaguedashplayerstats(), nba_leagueplayerondetails(), nba_leagueseasonmatchups(), nba_playerawards(), nba_playercareerbycollege() nba_playercareerbycollege(), nba_playercareerstats(), nba_playercompare(), nba_playerdashboardbyclutch nba_playerdashboardbygamesplits(), nba_playerdashboardbygam
```

nba\_playerdashboardbyopponent(),nba\_playerdashboardbyshootingsplits(),nba\_playerdashboardbyteamperfo

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nba\_playerdashboardbyyearoveryear(), nba\_playerdashptpass(), nba\_playerdashptreb(),
nba\_playerdashptshotdefend(), nba\_playerdashptshots(), nba\_playerestimatedmetrics(),
nba\_playerfantasyprofilebargraph(), nba\_playerfantasyprofile(), nba\_playergamelogs(),
nba\_playergamelog(), nba\_playergamestreakfinder(), nba\_playerheadshot(), nba\_playerindex(),
nba\_playernextngames(), nba\_playerprofilev2(), nba\_playervsplayer()

nba\_pbp

#### Get NBA Stats API play-by-play

## Description

```
Get NBA Stats API play-by-play
Get NBA Stats API play-by-play
```

### Usage

```
nba_pbp(game_id, on_court = TRUE, version = "v2", p, ...)
```

## Arguments

game\_id Game ID
on\_court IF TRUE will be added ID of players on court
version Play-by-play version ("v2" available from 2016-17 onwards)
p 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 character event\_type event\_action\_type character period numeric minute\_game numeric time\_remaining numeric wc\_time\_string character time\_quarter character minute\_remaining\_quarter numeric seconds\_remaining\_quarter numeric

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home\_description character neutral\_description character visitor\_description character character score 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 character player1\_team\_nickname 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 character player3\_team\_id 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

nba\_pbps

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

## 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 |
|                   |           |

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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 character player1\_team\_nickname 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

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## 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_playercareerbycollegnba_playercareerbycollege(), nba_playercareerstats(), nba_playercompare(), nba_playerdashboardbyclutch nba_playerdashboardbygamesplits(), nba_playerdashboardbygeneralsplits(), nba_playerdashboardbylastngan nba_playerdashboardbyopponent(), nba_playerdashboardbyshootingsplits(), nba_playerdashboardbyteamperfonba_playerdashptshotdefend(), nba_playerdashptshots(), nba_playerdashptreb(), nba_playerdashptshotdefend(), nba_playerdashptshots(), nba_playerestimatedmetrics(), nba_playerfantasyprofilebargraph(), nba_playerfantasyprofile(), nba_playergamelogs(), nba_playergamelog(), nba_playergamestreakfinder(), nba_playerheadshot(), nba_playerindex(), nba_playernextngames(), nba_playerprofilev2(), nba_playervsplayer()
```

nba\_playercareerbycollege

## Get NBA Stats API Player Career By College

#### **Description**

```
Get NBA Stats API Player Career By College
Get NBA Stats API Player Career By College
```

#### Usage

```
nba_playercareerbycollege(
  college = "Florida State",
  league_id = "00",
  per_mode = "Totals",
  season = year_to_season(most_recent_nba_season() - 1),
  season_type = "Regular Season",
  ...
)
```

## Arguments

```
college College Name

league_id League - default: '00'. Other options include '10': WNBA, '20': G-League

per_mode Per Mode - PerGame, Totals

season Season - format 2020-21

season_type Season Type - Regular Season, Playoffs, All-Star

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

### **Details**

```
nba_playercareerbycollege(college = 'Florida State', per_mode = 'PerGame')
```

#### Value

Return a named list of data frames: PlayerCareerByCollege

## PlayerCareerByCollege

| col_name    | types     |
|-------------|-----------|
| PLAYER_ID   | character |
| PLAYER_NAME | character |
| COLLEGE     | character |
| GP          | character |
| MIN         | character |
| FGM         | character |
| FGA         | character |
| FG_PCT      | character |
| FG3M        | character |
| FG3A        | character |
| FG3_PCT     | character |
| FTM         | character |
| FTA         | character |
| FT_PCT      | character |
| OREB        | character |
| DREB        | character |
| REB         | character |
| AST         | character |
| TOV         | character |
| STL         | character |
| BLK         | character |
| PF          | character |
| PTS         | character |
|             |           |

### Author(s)

Saiem Gilani

#### See Also

```
Other NBA Player Functions: nba_infographicfanduelplayer(), nba_leaguedashplayerbiostats(), nba_leaguedashplayerclutch(), nba_leaguedashplayershotlocations(), nba_leaguedashplayerstats(), nba_leagueplayerondetails(), nba_leagueseasonmatchups(), nba_matchupsrollup(), nba_playerawards(), nba_playercareerbycollegerollup(), nba_playercareerstats(), nba_playercompare(), nba_playerdashboardbygnba_playerdashboardbygamesplits(), nba_playerdashboardbygeneralsplits(), nba_playerdashboardbylastnganba_playerdashboardbyyeponent(), 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\_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 |
|---------|-----------|
| 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 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 |
| REB    | character |
| AST    | character |
| STL    | character |
| BLK    | character |
| TOV    | 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\_playercareerbycollege(), nba\_playercareerstats(), nba\_playercompare(), nba\_playerdashboardbyclutch nba\_playerdashboardbygamesplits(), nba\_playerdashboardbygeneralsplits(), nba\_playerdashboardbylastngan nba\_playerdashboardbyopponent(), nba\_playerdashboardbyshootingsplits(), nba\_playerdashboardbyteamperfonba\_playerdashptshotdefend(), nba\_playerdashptshots(), 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, CareerTotalsPostSeason, CareerTotalsRegularSeason, SeasonRankingsPostSeason, SeasonRankingsRegularSeason, SeasonTotalsAllStarSeason, SeasonTotalsCollegeSeason, SeasonTotalsPostSeason, SeasonTotalsRegularSeason

## 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

# Career Totals Regular Season

| 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

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

Season Totals College Season

CareerTotalsCollegeSeason

Season Totals Show case Season

Career Totals Show case Season

Season Rankings Regular Season

| col name          | types     |
|-------------------|-----------|
| PLAYER_ID         | characte  |
|                   |           |
| SEASON_ID         | characte  |
| LEAGUE_ID         | characte  |
| TEAM_ID           | characte  |
| TEAM_ABBREVIATION | characte  |
| PLAYER_AGE        | character |
| GP                | characte  |
| GS                | character |
| RANK_MIN          | character |
| RANK_FGM          | character |
| RANK_FGA          | character |
| RANK_FG_PCT       | character |
| RANK_FG3M         | character |
| RANK_FG3A         | character |
| RANK_FG3_PCT      | characte  |
| RANK_FTM          | characte  |
| RANK_FTA          | character |
| RANK_FT_PCT       | character |
| RANK_OREB         | character |
| RANK_DREB         | character |
| RANK_REB          | character |
| RANK_AST          | character |
| RANK_STL          | characte  |
| RANK_BLK          | character |
| RANK_TOV          | character |
| RANK_PTS          | characte  |
| RANK_EFF          | characte  |
|                   |           |

### 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_playerdashboardbyshootingsplinba_playerdashboardbyteamperformance(), nba_playerdashboardbyyearoveryear(), nba_playerdashptpass(), nba_playerdashptreb(), nba_playerdashptshotdefend(), nba_playerdashptshots(), nba_playerestimatedmetricental playerfantasyprofilebargraph(), nba_playerfantasyprofile(), nba_playergamelogs(), nba_playergamelog(), nba_playergamestreakfinder(), nba_playerheadshot(), nba_playerindex(), nba_playernextngames(), nba_playerprofilev2(), nba_playervsplayer()
```

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nba\_playercompare

**Get NBA Stats API Player Compare** 

### **Description**

Get NBA Stats API Player Compare Get NBA Stats API Player Compare

## Usage

```
nba_playercompare(
  conference = "",
  date_from = "",
 date_to = "",
  game_segment = "",
 last_n_games = 0,
 league_id = "00",
 location = "",
 measure_type = "Base",
 month = 0,
 opponent_team_id = 0,
 outcome = "",
 pace_adjust = "N",
 per_mode = "Totals",
  period = 0,
  player_id_list = "202681,203078,2544,201567,203954",
 plus_minus = "N",
  rank = "N",
  season = "2020-21",
  season_segment = "",
  season_type = "Regular Season",
  shot_clock_range = "",
 vs_conference = "",
 vs_division = "",
  vs_player_id_list = "201566,201939,201935,201142,203076",
)
```

## **Arguments**

```
conference conference
date_from date_from
date_to date_to
game_segment
last_n_games last_n_games
```

382 nba\_playercompare

```
league_id
                 League - default: '00'. Other options include '10': WNBA, '20': G-League
location
                 location
measure_type
                 measure_type
month
                 month
opponent_team_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 - format 2020-21
season
season_segment season_segment
season_type
                 Season Type - Regular Season, Playoffs, All-Star
shot_clock_range
                 shot_clock_range
                 vs_conference
vs_conference
vs_division
                 vs_division
vs_player_id_list
                 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 |

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| FTM        | character |
|------------|-----------|
| FTA        | character |
| FT_PCT     | character |
| OREB       | character |
| DREB       | character |
| REB        | character |
| AST        | character |
| TOV        | character |
| STL        | character |
| BLK        | character |
| BLKA       | character |
| PF         | character |
| PFD        | character |
| PTS        | character |
| PLUS_MINUS | character |
|            |           |

## 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_playerdashboardbyshootingsplinba_playerdashboardbyteamperformance(), nba_playerdashboardbyyearoveryear(), nba_playerdashptpass(), nba_playerdashptreb(), nba_playerdashptshotdefend(), nba_playerdashptshots(), nba_playerestimatedmetriceleaguergamelog(), nba_playergamelogs(), nba_playergamelogs(), nba_playergamelogs(), 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
measure_type
                measure_type
month
                month
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_range
                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

 $Return\ a\ named\ list\ of\ data\ frames:\ Last\ 10Sec\ 3Point\ 2Player\ Dashboard,\ Last\ 10Sec\ 3Point\ Player\ Dashboard,\ Last\ 10Sec\ 3Point\ Player\ Dashboard,\ Last\ 30Sec\ 3Point\ Player\ Dashboard,\ Last\ 30Sec\ 3Point\ Player\ Dashboard,\ Last\ 3Min\ 5Point\ Player\ Dashboard,\ Last\ 3Min\ 5Point\ Player\ Dashboard,\ Last\ 5Min\ 5Point\ Player\ Dashboard,\ Overall\ Player\ Dashboard,\ Dash\ Da$ 

# Over all 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 |
| <del>-</del> '   |           |

FG\_PCT\_RANK character FG3M\_RANK character FG3A\_RANK character FG3\_PCT\_RANK character FTM\_RANK character FTA\_RANK character FT\_PCT\_RANK character OREB\_RANK character DREB\_RANK character REB\_RANK character AST\_RANK character TOV\_RANK character STL\_RANK character BLK\_RANK character BLKA\_RANK character PF\_RANK character PFD\_RANK character PTS\_RANK character PLUS\_MINUS\_RANK character NBA\_FANTASY\_PTS\_RANK character DD2\_RANK character TD3\_RANK character WNBA\_FANTASY\_PTS\_RANK character

## Last5Min5PointPlayerDashboard

col\_name types GROUP\_SET character GROUP\_VALUE character GP character W character L character W PCT character MIN character **FGM** character FGAcharacter 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 character FTA\_RANK 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

| CDOUD WILLE      | .1        |
|------------------|-----------|
| 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

### Last1Min5PointPlayerDashboard

col\_name types GROUP\_SET character GROUP\_VALUE character GP character W character 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 character PTS PLUS\_MINUS character NBA\_FANTASY\_PTS character DD2 character

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 character FGA\_RANK character FG\_PCT\_RANK character FG3M\_RANK character FG3A\_RANK character FG3\_PCT\_RANK character FTM\_RANK character FTA\_RANK character FT\_PCT\_RANK character OREB\_RANK character DREB\_RANK character REB\_RANK character AST\_RANK character TOV\_RANK character STL\_RANK character BLK\_RANK character BLKA\_RANK character PF\_RANK character PFD\_RANK character PTS\_RANK character PLUS\_MINUS\_RANK character NBA\_FANTASY\_PTS\_RANK character DD2\_RANK character TD3\_RANK character WNBA\_FANTASY\_PTS\_RANK character

## Last10Sec3PointPlayerDashboard

col\_name types GROUP\_SET character GROUP\_VALUE character GP character W character L character W\_PCT character MIN character **FGM** character FGA character FG\_PCT character FG3M character FG3A character FG3\_PCT character character FTM FTA character FT\_PCT character **OREB** character **DREB** character REB character **AST** character TOV character STL character BLK character **BLKA** character PF character PFD character **PTS** character PLUS\_MINUS character NBA\_FANTASY\_PTS character DD2 character TD3 character WNBA\_FANTASY\_PTS character GP\_RANK character W\_RANK character L\_RANK character W\_PCT\_RANK character MIN\_RANK character FGM\_RANK character FGA\_RANK character FG\_PCT\_RANK character

FG3M\_RANK character FG3A\_RANK character FG3\_PCT\_RANK character FTM\_RANK character FTA\_RANK character FT\_PCT\_RANK character OREB\_RANK character DREB\_RANK character REB\_RANK character AST\_RANK character TOV\_RANK character STL\_RANK character BLK\_RANK character BLKA\_RANK character PF\_RANK character PFD\_RANK character PTS\_RANK character PLUS\_MINUS\_RANK character NBA\_FANTASY\_PTS\_RANK character DD2\_RANK character TD3\_RANK character WNBA\_FANTASY\_PTS\_RANK character

## Last5MinPlusMinus5PointPlayerDashboard

col\_name types GROUP\_SET character GROUP\_VALUE character GP character W character 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 character **DREB** REB character character **AST** 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 character L\_RANK W\_PCT\_RANK character MIN\_RANK character FGM\_RANK character FGA\_RANK character FG\_PCT\_RANK character FG3M\_RANK character FG3A\_RANK character FG3\_PCT\_RANK character FTM\_RANK character FTA\_RANK character FT\_PCT\_RANK character OREB\_RANK character DREB\_RANK character REB\_RANK character AST\_RANK character TOV\_RANK character STL\_RANK character BLK\_RANK character BLKA\_RANK character PF\_RANK character PFD\_RANK character PTS\_RANK character PLUS\_MINUS\_RANK character NBA\_FANTASY\_PTS\_RANK character DD2\_RANK character TD3\_RANK character WNBA\_FANTASY\_PTS\_RANK character

## Last3MinPlusMinus5PointPlayerDashboard

col\_name types
GROUP\_SET character
GROUP\_VALUE character

GP character W character 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

## 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 character FG3\_PCT **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 character FGA 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 character MIN\_RANK 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

## 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

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\_playerdashboardbyshootingsplinba\_playerdashboardbyteamperformance(), nba\_playerdashboardbyyearoveryear(), nba\_playerdashptpass(), nba\_playerdashptreb(), nba\_playerdashptshotdefend(), nba\_playerdashptshots(), nba\_playerestimatedmetric nba\_playerfantasyprofilebargraph(), nba\_playerfantasyprofile(), nba\_playergamelogs(), nba\_playergamestreakfinder(), nba\_playerheadshot(), nba\_playerindex(), nba\_playernextngames(), nba\_playerprofilev2(), nba\_playervsplayer()

nba\_playerdashboardbygamesplits

Get NBA Stats API Player Dashboard by Game Splits

Other NBA Clutch Functions: nba\_leaguedashteamclutch(), nba\_teamdashboardbyclutch()

#### **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
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_range
                shot_clock_range
vs_conference
                vs_conference
vs_division
                vs_division
```

## **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

Additional arguments passed to an underlying function like httr.

# OverallPlayerDashboard

| col_name    | types     |
|-------------|-----------|
| GROUP_SET   | character |
| GROUP_VALUE | character |
| GP          | character |
| W           | character |
| L           | character |
| W_PCT       | character |
| MIN         | character |
| FGM         | character |
| FGA         | character |
| FG_PCT      | character |
| FG3M        | character |
| FG3A        | character |
| FG3_PCT     | character |
| FTM         | character |
| FTA         | character |
|             |           |

FT\_PCT character OREB character **DREB** character **REB** character **AST** character TOV character STL character BLK character **BLKA** character PF character **PFD** character PTS character PLUS\_MINUS character NBA\_FANTASY\_PTS character DD2 character TD3 character WNBA\_FANTASY\_PTS character GP\_RANK character W\_RANK character L\_RANK character W\_PCT\_RANK character MIN\_RANK character FGM\_RANK character FGA\_RANK character character FG\_PCT\_RANK FG3M\_RANK character FG3A\_RANK character character FG3\_PCT\_RANK FTM\_RANK character FTA\_RANK character FT\_PCT\_RANK character OREB\_RANK character DREB\_RANK character REB\_RANK character AST\_RANK character TOV\_RANK character STL\_RANK character BLK\_RANK character BLKA\_RANK character PF\_RANK character PFD\_RANK character PTS\_RANK character PLUS\_MINUS\_RANK character NBA\_FANTASY\_PTS\_RANK character DD2\_RANK character TD3\_RANK character WNBA\_FANTASY\_PTS\_RANK character

# By Half 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

## 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 character FG3M FG3A character FG3\_PCT character FTM character FTA character FT PCT character **OREB** character **DREB** character **REB** character **AST** character TOV character STL character BLK character **BLKA** character PF character **PFD** character

PTS character PLUS\_MINUS character NBA\_FANTASY\_PTS character DD2 character TD3 character WNBA\_FANTASY\_PTS character GP\_RANK character W\_RANK character L\_RANK character W\_PCT\_RANK character MIN\_RANK character FGM\_RANK character FGA\_RANK character FG\_PCT\_RANK character FG3M\_RANK character FG3A\_RANK character FG3\_PCT\_RANK character FTM\_RANK character FTA\_RANK character FT\_PCT\_RANK character OREB\_RANK character DREB\_RANK character REB\_RANK character AST\_RANK character TOV\_RANK character STL\_RANK character BLK\_RANK character BLKA\_RANK character PF\_RANK character PFD\_RANK character PTS\_RANK character PLUS\_MINUS\_RANK character NBA\_FANTASY\_PTS\_RANK character DD2\_RANK character TD3\_RANK character WNBA\_FANTASY\_PTS\_RANK character

# ByScoreMarginPlayerDashboard

col\_name types
GROUP\_SET character
GROUP\_VALUE character
GP character
W character
L character
W\_PCT character
MIN character

**FGM** character **FGA** character FG\_PCT character FG3M character FG3A character FG3\_PCT character **FTM** character FTA character FT\_PCT character **OREB** character **DREB** character REB character **AST** character **TOV** character STL character **BLK** character **BLKA** character PF character **PFD** character PTS character PLUS\_MINUS character NBA\_FANTASY\_PTS character DD2 character TD3 character WNBA\_FANTASY\_PTS character GP\_RANK character W\_RANK character  $L_RANK$ character W\_PCT\_RANK character MIN\_RANK character FGM\_RANK character FGA\_RANK character FG\_PCT\_RANK character FG3M\_RANK character FG3A\_RANK character FG3\_PCT\_RANK character FTM\_RANK character FTA\_RANK character FT\_PCT\_RANK character OREB\_RANK character DREB\_RANK character REB\_RANK character AST\_RANK character TOV\_RANK character STL\_RANK character BLK\_RANK character BLKA\_RANK character PF\_RANK character

PFD\_RANK character
PTS\_RANK character
PLUS\_MINUS\_RANK character
NBA\_FANTASY\_PTS\_RANK character
DD2\_RANK character
TD3\_RANK character
WNBA\_FANTASY\_PTS\_RANK character

## ByActualMarginPlayerDashboard

col\_name types GROUP\_SET character GROUP\_VALUE character GP character W 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 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_playerdashboardbyshootingsplinba_playerdashboardbyteamperformance(), nba_playerdashboardbyyearoveryear(), nba_playerdashptpass(), nba_playerdashptreb(), nba_playerdashptshotdefend(), nba_playerdashptshots(), nba_playerestimatedmetric nba_playerfantasyprofilebargraph(), nba_playerfantasyprofile(), nba_playergamelogs(), nba_playergamelogs(), 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
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
                 po_round
po_round
pace_adjust
                 pace_adjust
per_mode
                 per_mode
                 period
period
player_id
                 player_id
plus_minus
                 plus_minus
rank
                 rank
                 season
season
season_segment season_segment
season_type
                 season_type
shot_clock_range
                 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, WinsLossesPlayerDashboard

## 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

## LocationPlayerDashboard

col\_name types GROUP\_SET character GROUP\_VALUE character GP character W 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 character **DREB REB** character **AST** character **TOV** character STL character BLK character **BLKA** character PF character **PFD** character PTS character PLUS\_MINUS character NBA\_FANTASY\_PTS character DD2 character TD3 character WNBA\_FANTASY\_PTS character GP\_RANK character W\_RANK character L\_RANK character W\_PCT\_RANK character MIN\_RANK character FGM\_RANK character FGA\_RANK character FG\_PCT\_RANK character FG3M\_RANK character FG3A\_RANK character FG3\_PCT\_RANK character FTM\_RANK character FTA\_RANK character FT\_PCT\_RANK character OREB\_RANK character DREB\_RANK character REB\_RANK character AST\_RANK character TOV\_RANK character STL\_RANK character BLK\_RANK character BLKA\_RANK character PF\_RANK character PFD\_RANK character PTS\_RANK character PLUS\_MINUS\_RANK character NBA\_FANTASY\_PTS\_RANK character DD2\_RANK character TD3 RANK character WNBA\_FANTASY\_PTS\_RANK character

# WinsLossesPlayerDashboard

col\_name types **GROUP SET** character GROUP\_VALUE character GP character W character L character W\_PCT character MIN character **FGM** character **FGA** character FG\_PCT character FG3M character FG3A character FG3 PCT character FTM character FTA character FT\_PCT character **OREB** character

**DREB** character **REB** character **AST** character TOV character STL character BLKcharacter **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 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 FTMcharacter FTA character FT\_PCT character **OREB** character **DREB** character **REB** character **AST** character TOV character STLcharacter 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

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 character FG3\_PCT FTM character FTA character FT\_PCT character **OREB** character **DREB** character **REB** character **AST** character TOV character STL character BLKcharacter **BLKA** character PF character **PFD** character PTS character PLUS\_MINUS character

| NBA_FANTASY_PTS       | character |
|-----------------------|-----------|
| DD2                   | character |
| TD3                   | character |
| WNBA_FANTASY_PTS      | character |
| GP_RANK               | character |
| W_RANK                | character |
| L_RANK                | character |
| W_PCT_RANK            | character |
| MIN_RANK              | character |
| FGM_RANK              | character |
| FGA_RANK              | character |
| FG_PCT_RANK           | character |
| FG3M_RANK             | character |
| FG3A_RANK             | character |
| FG3_PCT_RANK          | character |
| FTM_RANK              | character |
| FTA_RANK              | character |
| FT_PCT_RANK           | character |
| OREB_RANK             | character |
| DREB_RANK             | character |
| REB_RANK              | character |
| AST_RANK              | character |
| TOV_RANK              | character |
| STL_RANK              | character |
| BLK_RANK              | character |
| BLKA_RANK             | character |
| PF_RANK               | character |
| PFD_RANK              | character |
| PTS_RANK              | character |
| PLUS_MINUS_RANK       | character |
| NBA_FANTASY_PTS_RANK  | character |
| DD2_RANK              | character |
| TD3_RANK              | character |
| WNBA_FANTASY_PTS_RANK | character |
|                       |           |

# **StartingPosition**

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

FG\_PCT 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 |

# Days Rest 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

#### 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\_playerestimatedmetricnba\_playerfantasyprofilebargraph(), nba\_playerfantasyprofile(), nba\_playergamelogs(), 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
measure_type
                measure_type
month
                month
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_range
                shot_clock_range
vs_conference
                vs_conference
vs_division
                vs_division
```

## **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, CoverallPlayerDashboard, CoverallPlayerDashboard

Additional arguments passed to an underlying function like httr.

# 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 |
|                       |           |

## 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 character **REB** 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

## 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 character FG3M FG3A character FG3\_PCT character FTM character FTA character FT PCT character **OREB** character **DREB** character **REB** character **AST** character TOV character STL character BLK character **BLKA** character PF character **PFD** character

PTS character PLUS\_MINUS character NBA\_FANTASY\_PTS character DD2 character TD3 character WNBA\_FANTASY\_PTS character GP RANK character W\_RANK character L\_RANK character W\_PCT\_RANK character MIN\_RANK character FGM\_RANK character FGA\_RANK character FG\_PCT\_RANK character FG3M\_RANK character FG3A\_RANK character FG3\_PCT\_RANK character FTM\_RANK character FTA\_RANK character FT\_PCT\_RANK character OREB\_RANK character DREB\_RANK character REB\_RANK character AST\_RANK character TOV\_RANK character STL\_RANK character BLK\_RANK character BLKA\_RANK character PF\_RANK character PFD\_RANK character PTS\_RANK character PLUS\_MINUS\_RANK character NBA\_FANTASY\_PTS\_RANK character DD2\_RANK character TD3\_RANK character WNBA\_FANTASY\_PTS\_RANK character

# Last15PlayerDashboard

col\_name types
GROUP\_SET character
GROUP\_VALUE character
GP character
W character
L character
W\_PCT character
MIN character

**FGM** character **FGA** character FG\_PCT character FG3M character FG3A character FG3\_PCT character **FTM** character FTA character FT\_PCT character **OREB** character **DREB** character REB character **AST** character **TOV** character STL character **BLK** character **BLKA** character PF character **PFD** character PTS character PLUS\_MINUS character NBA\_FANTASY\_PTS character DD2 character TD3 character WNBA\_FANTASY\_PTS character GP\_RANK character W\_RANK character L\_RANK character W\_PCT\_RANK character MIN\_RANK character FGM\_RANK character FGA\_RANK character FG\_PCT\_RANK character FG3M\_RANK character FG3A\_RANK character FG3\_PCT\_RANK character FTM\_RANK character FTA\_RANK character FT\_PCT\_RANK character OREB\_RANK character DREB\_RANK character REB\_RANK character AST\_RANK character TOV\_RANK character STL\_RANK 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

# Last20PlayerDashboard

col\_name types GROUP\_SET character GROUP\_VALUE character GP character W 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 character **DREB REB** character **AST** character **TOV** character STL character BLK character **BLKA** character PF character **PFD** character PTS character PLUS\_MINUS character NBA\_FANTASY\_PTS character DD2 character TD3 character WNBA\_FANTASY\_PTS character GP\_RANK character W\_RANK character L\_RANK character W\_PCT\_RANK character MIN\_RANK character FGM\_RANK character FGA\_RANK character FG\_PCT\_RANK character FG3M\_RANK character FG3A\_RANK character FG3\_PCT\_RANK character FTM\_RANK character FTA\_RANK character FT\_PCT\_RANK character OREB\_RANK character DREB\_RANK character REB\_RANK character AST\_RANK character TOV\_RANK character STL\_RANK character BLK\_RANK character BLKA\_RANK character PF\_RANK character PFD\_RANK character PTS\_RANK character PLUS\_MINUS\_RANK character NBA\_FANTASY\_PTS\_RANK character DD2\_RANK character TD3 RANK character WNBA\_FANTASY\_PTS\_RANK character

# GameNumberPlayerDashboard

col\_name types **GROUP SET** character GROUP\_VALUE character GP character W character L character W\_PCT character MIN character **FGM** character **FGA** character FG\_PCT character FG3M character FG3A character FG3 PCT character FTM character FTA character FT\_PCT character **OREB** character

**DREB** character **REB** character **AST** character TOV character STL character BLKcharacter **BLKA** character PF character **PFD** character PTS character PLUS\_MINUS character NBA\_FANTASY\_PTS character DD2 character TD3 character WNBA\_FANTASY\_PTS character GP\_RANK character W\_RANK character L\_RANK character W\_PCT\_RANK character MIN\_RANK character FGM\_RANK character FGA\_RANK character FG\_PCT\_RANK character FG3M\_RANK character character FG3A\_RANK FG3\_PCT\_RANK character FTM\_RANK character FTA\_RANK character FT\_PCT\_RANK character OREB\_RANK character DREB\_RANK character REB\_RANK character AST\_RANK character TOV\_RANK character STL\_RANK character BLK\_RANK character BLKA\_RANK character PF\_RANK character PFD\_RANK character PTS\_RANK character PLUS\_MINUS\_RANK character NBA\_FANTASY\_PTS\_RANK character DD2\_RANK character TD3\_RANK character WNBA\_FANTASY\_PTS\_RANK character

#### Author(s)

Saiem Gilani

#### See Also

```
Other NBA Player Functions: nba_infographicfanduelplayer(), nba_leaguedashplayerbiostats(), nba_leaguedashplayerclutch(), nba_leaguedashplayershotlocations(), nba_leaguedashplayerstats(), nba_leagueplayerondetails(), nba_leagueseasonmatchups(), nba_matchupsrollup(), nba_playerawards(), nba_playercareerbycollegerollup(), nba_playercareerbycollege(), nba_playercareerstats(), nba_playercompare(), nba_playerdashboardbyclutch(), nba_playerdashboardbygamesplits(), nba_playerdashboardbygeneralsplits(), nba_playerdashboardbyopponent(), nba_playerdashboardbyshootings(), nba_playerdashboardbyteamperformance(), nba_playerdashboardbyyearoveryear(), nba_playerdashptpass(), nba_playerdashptreb(), nba_playerdashptshotdefend(), nba_playerdashptshots(), nba_playerestimatedmetric nba_playerfantasyprofilebargraph(), nba_playerfantasyprofile(), nba_playergamelogs(), nba_playergamestreakfinder(), nba_playerheadshot(), nba_playerindex(), nba_playernextngames(), nba_playerprofilev2(), nba_playervsplayer()
```

nba\_playerdashboardbyopponent

### Get NBA Stats API Player Dashboard by Opponent

#### **Description**

Get NBA Stats API Player Dashboard by Opponent Get NBA Stats API Player Dashboard by Opponent

### Usage

```
nba_playerdashboardbyopponent(
  date from = "".
  date_to = "",
  game_segment = "",
  last_n_games = 0,
  league_id = "00",
  location = "",
 measure_type = "Base",
 month = 0,
  opponent_team_id = 0,
  outcome = ""
  po_round = ""
  pace_adjust = "N",
  per_mode = "Totals",
  period = 0,
  player_id = "2544",
  plus_minus = "N",
  rank = "N",
```

```
season = year_to_season(most_recent_nba_season() - 1),
season_segment = "",
season_type = "Regular Season",
shot_clock_range = "",
vs_conference = "",
vs_division = "",
...
)
```

## Arguments

```
date_from
                date_from
date_to
                date_to
game_segment
                game_segment
last_n_games
                last_n_games
league_id
                league_id
location
                location
measure_type
                measure_type
month
                month
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_range
                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

| types<br>character |
|--------------------|
| character          |
|                    |
| 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

## ConferencePlayerDashboard

col\_name types GROUP\_SET character GROUP\_VALUE character GP character W character L character W\_PCT character MIN character **FGM** character FGA character FG\_PCT character FG3M character FG3A character FG3\_PCT character FTM character FTA character FT\_PCT character **OREB** character **DREB** character **REB** character character **AST** TOV character STL character **BLK** character

**BLKA** character PF character **PFD** character PTS character PLUS\_MINUS character NBA\_FANTASY\_PTS character DD2 character TD3 character WNBA\_FANTASY\_PTS character GP\_RANK character W\_RANK character L\_RANK character W\_PCT\_RANK character MIN\_RANK character FGM\_RANK character FGA\_RANK character FG\_PCT\_RANK character FG3M\_RANK character FG3A\_RANK character FG3\_PCT\_RANK character FTM\_RANK character FTA\_RANK character FT\_PCT\_RANK character OREB\_RANK character DREB\_RANK character REB\_RANK character AST\_RANK character TOV\_RANK character STL\_RANK character BLK\_RANK character BLKA\_RANK character PF\_RANK character PFD\_RANK character PTS\_RANK character PLUS\_MINUS\_RANK character NBA\_FANTASY\_PTS\_RANK character DD2\_RANK character TD3\_RANK character WNBA\_FANTASY\_PTS\_RANK character

## DivisionPlayerDashboard

col\_name types
GROUP\_SET character
GROUP\_VALUE character
GP character
W character

L character W\_PCT character MIN character **FGM** character **FGA** character FG\_PCT character FG3M character character FG3A FG3\_PCT character FTM character FTA character FT\_PCT character **OREB** character **DREB** character REB character **AST** character TOV character STL character BLK character **BLKA** character PF character **PFD** character PTS character PLUS\_MINUS character NBA\_FANTASY\_PTS character DD2 character TD3 character WNBA\_FANTASY\_PTS character GP\_RANK character W\_RANK character L\_RANK character W\_PCT\_RANK character MIN\_RANK character FGM\_RANK character FGA\_RANK character FG\_PCT\_RANK character FG3M\_RANK character FG3A\_RANK character FG3\_PCT\_RANK character FTM\_RANK character FTA\_RANK character FT\_PCT\_RANK character OREB\_RANK character DREB\_RANK character REB\_RANK character AST\_RANK character TOV\_RANK character STL\_RANK character

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

## Opponent 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

## 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_playerdashboardbyshootingnba_playerdashboardbyteamperformance(), nba_playerdashboardbyyearoveryear(), nba_playerdashptpass(), nba_playerdashptreb(), nba_playerdashptshotdefend(), nba_playerdashptshots(), nba_playerestimatedmetric nba_playerfantasyprofilebargraph(), nba_playerfantasyprofile(), nba_playergamelogs(), 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
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
po_round
                 po_round
pace_adjust
                 pace_adjust
per_mode
                 per_mode
period
                 period
player_id
                 player_id
plus_minus
                 plus_minus
rank
                 rank
                 season
season
season_segment season_segment
season_type
                 season_type
shot_clock_range
                 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\_seas

### 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 character **FGA** 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 |
|                   |           |

## As sited Shot Player Dashboard

col\_name types GROUP\_SET character GROUP\_VALUE character FGM character **FGA** character FG\_PCT character FG3M character FG3A character FG3\_PCT character EFG\_PCT character BLKA character PCT\_AST\_2PM character PCT\_UAST\_2PM character

PCT\_AST\_3PM character PCT\_UAST\_3PM character PCT\_AST\_FGM character PCT\_UAST\_FGM character FGM\_RANK character FGA\_RANK character FG\_PCT\_RANK character FG3M\_RANK character FG3A\_RANK character FG3\_PCT\_RANK character EFG\_PCT\_RANK character BLKA\_RANK character PCT\_AST\_2PM\_RANK character PCT\_UAST\_2PM\_RANK character PCT\_AST\_3PM\_RANK character PCT\_UAST\_3PM\_RANK character PCT\_AST\_FGM\_RANK character PCT\_UAST\_FGM\_RANK character

## ShotTypeSummaryPlayerDashboard

col\_name types GROUP\_SET character GROUP\_VALUE character **FGM** character **FGA** character FG\_PCT character FG3M character FG3A character character FG3\_PCT 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

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 character FGM\_RANK FGA\_RANK character FG\_PCT\_RANK character FG3M\_RANK character FG3A\_RANK character FG3\_PCT\_RANK character EFG\_PCT\_RANK character BLKA\_RANK character PCT\_AST\_2PM\_RANK character PCT\_UAST\_2PM\_RANK character PCT\_AST\_3PM\_RANK character PCT\_UAST\_3PM\_RANK character PCT\_AST\_FGM\_RANK character PCT\_UAST\_FGM\_RANK character

## AssistedBy

col\_name types **GROUP SET** character PLAYER\_ID character PLAYER\_NAME character FGM character **FGA** character FG\_PCT character FG3M character FG3A character FG3\_PCT character EFG\_PCT character **BLKA** character PCT\_AST\_2PM character PCT\_UAST\_2PM character PCT\_AST\_3PM character PCT\_UAST\_3PM character PCT\_AST\_FGM character PCT\_UAST\_FGM character FGM\_RANK character character FGA\_RANK FG PCT RANK character FG3M\_RANK character FG3A\_RANK character FG3\_PCT\_RANK character EFG\_PCT\_RANK character **BLKA RANK** character PCT\_AST\_2PM\_RANK character PCT\_UAST\_2PM\_RANK character PCT\_AST\_3PM\_RANK character PCT\_UAST\_3PM\_RANK character PCT\_AST\_FGM\_RANK character PCT\_UAST\_FGM\_RANK character

## Author(s)

Saiem Gilani

#### See Also

Other NBA Player Functions: nba\_infographicfanduelplayer(), nba\_leaguedashplayerbiostats(), nba\_leaguedashplayerclutch(), nba\_leaguedashplayershotlocations(), nba\_leaguedashplayerstats(), nba\_leagueplayerondetails(), nba\_leagueseasonmatchups(), nba\_matchupsrollup(), nba\_playerawards(), nba\_playercareerbycollegerollup(), nba\_playercareerbycollege(), nba\_playercareerstats(), nba\_playercompare(), nba\_playerdashboardbyclutch(), nba\_playerdashboardbygamesplits(), nba\_playerdashboardbygeneralsplits(), nba\_playerdashboardbylastngames(), nba\_playerdashboardbyopponen nba\_playerdashboardbyteamperformance(), nba\_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 Shooting Functions: nba\_leaguedashplayershotlocations(), nba\_leaguedashteamptshot(),

nba\_leaguedashteamshotlocations(), nba\_shotchartdetail(), nba\_shotchartleaguewide(),
nba\_shotchartlineupdetail(), nba\_teamdashboardbyshootingsplits()

nba\_playerdashboardbyteamperformance

Get NBA Stats API Player Dashboard by Team Performance

#### **Description**

Get NBA Stats API Player Dashboard by Team Performance Get NBA Stats API Player Dashboard by Team Performance

## Usage

```
nba_playerdashboardbyteamperformance(
  date_from = "",
 date_to = "",
  game_segment = "",
 last_n_games = 0,
 league_id = "00",
 location = "",
 measure_type = "Base",
 month = 0,
  opponent_team_id = 0,
  outcome = "",
 po_round = "",
 pace_adjust = "N",
  per_mode = "Totals",
  period = 0,
  player_id = "2544",
 plus_minus = "N",
  rank = "N",
  season = year_to_season(most_recent_nba_season() - 1),
  season_segment = "",
  season_type = "Regular Season",
  shot_clock_range = "",
 vs_conference = "",
 vs_division = "",
)
```

### **Arguments**

```
date_from
                date_from
date_to
                date_to
game_segment
                game_segment
last_n_games
                last_n_games
league_id
                league_id
location
                location
measure_type
                measure_type
month
                month
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_range
                 shot_clock_range
vs_conference
                 vs_conference
vs_division
                 vs_division
                 Additional arguments passed to an underlying function like httr.
```

## **Details**

## Player Stats Dashboard by Team Performance

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

### Value

Return a named list of data frames: OverallPlayerDashboard, PointsScoredPlayerDashboard, PointsAgainstPlayerDashboard, ScoreDifferentialPlayerDashboard

## OverallPlayerDashboard

| 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 character L\_RANK W\_PCT\_RANK character MIN\_RANK character FGM\_RANK character FGA\_RANK character FG\_PCT\_RANK character FG3M\_RANK character FG3A\_RANK character FG3\_PCT\_RANK character FTM\_RANK character FTA\_RANK character FT\_PCT\_RANK character OREB\_RANK character DREB\_RANK character REB\_RANK character AST\_RANK character TOV\_RANK character STL\_RANK character BLK\_RANK character BLKA\_RANK character PF\_RANK character PFD\_RANK character PTS\_RANK character PLUS\_MINUS\_RANK character NBA\_FANTASY\_PTS\_RANK character DD2\_RANK character TD3\_RANK character WNBA\_FANTASY\_PTS\_RANK character

# ScoreDifferentialPlayerDashboard

col\_name types
GROUP\_SET character
GROUP\_VALUE\_ORDER character

GROUP\_VALUE character GROUP\_VALUE\_2 character GP character W character L character W\_PCT character MIN character character **FGM FGA** character FG\_PCT character FG3M character FG3A character FG3\_PCT character FTM character character FTA FT\_PCT character **OREB** character **DREB** character **REB** character **AST** character TOV character STL character BLKcharacter **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

## PointsScoredPlayerDashboard

col\_name types GROUP\_SET character GROUP\_VALUE\_ORDER character GROUP\_VALUE character GROUP\_VALUE\_2 character GP character W character L character W PCT character MIN character **FGM** character **FGA** character FG\_PCT character FG3M character FG3A character FG3 PCT character character FTM FTA character FT\_PCT character **OREB** character **DREB** character **REB** character AST character TOV character STLcharacter 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 character FG3M\_RANK 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 STL\_RANK 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 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_playerdashboardbyopponen nba_playerdashboardbyshootingsplits(), nba_playerdashboardbyyearoveryear(), nba_playerdashptpass(), nba_playerdashptreb(), nba_playerdashptshotdefend(), nba_playerdashptshots(), nba_playerestimatedmetricnba_playerfantasyprofilebargraph(), nba_playerfantasyprofile(), nba_playergamelogs(), nba_playergamestreakfinder(), nba_playerheadshot(), nba_playerindex(), nba_playernextngames(), nba_playerprofilev2(), nba_playervsplayer()
```

nba\_playerdashboardbyyearoveryear

Get NBA Stats API Player Dashboard Year over Year

## **Description**

Get NBA Stats API Player Dashboard Year over Year Get NBA Stats API Player Dashboard Year over Year

### Usage

```
nba_playerdashboardbyyearoveryear(
  date_from = "",
  date_to = "",
  game_segment = "",
  last_n_games = 0,
  league_id = "00",
  location = "",
  measure_type = "Base",
```

```
month = 0,
 opponent_team_id = 0,
 outcome = "",
 po_round = "",
 pace_adjust = "N",
 per_mode = "Totals",
 period = 0,
 player_id = "2544",
  plus_minus = "N",
  rank = "N",
  season = year_to_season(most_recent_nba_season() - 1),
  season_segment = "",
  season_type = "Regular Season",
  shot_clock_range = "",
 vs_conference = "",
  vs_division = "",
)
```

## **Arguments**

```
date_from
                date_from
                date_to
date_to
game_segment
                game_segment
last_n_games
                last_n_games
league_id
                league_id
location
                location
measure_type
                measure_type
month
                month
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_range
shot_clock_range
vs_conference
vs_division
vs_division
vs_division
vs_division
ddditional arguments passed to an underlying function like httr.
```

## **Details**

## Player Stats Dashboard by Team Performance

```
nba_playerdashboardbyyearoveryear(player_id = '2544', season = year_to_season(most_recent_nba_season
```

## Value

Return a named list of data frames: ByYearPlayerDashboard, OverallPlayerDashboard

## OverallPlayerDashboard

| col_name          | types     |
|-------------------|-----------|
| GROUP_SET         | character |
| GROUP_VALUE       | character |
| TEAM_ID           | character |
| TEAM_ABBREVIATION | character |
| MAX_GAME_DATE     | character |
| GP                | character |
| W                 | character |
| L                 | character |
| W_PCT             | character |
| MIN               | character |
| FGM               | character |
| FGA               | character |
| FG_PCT            | character |
| FG3M              | character |
| FG3A              | character |
| FG3_PCT           | character |
| FTM               | character |
| FTA               | character |
| FT_PCT            | character |
| OREB              | character |
| DREB              | character |
| REB               | character |
| AST               | character |
| TOV               | character |
| STL               | character |
| BLK               | character |
| BLKA              | character |
| PF                | character |
| PFD               | character |
| PTS               | character |
|                   |           |

| PLUS_MINUS            | character |
|-----------------------|-----------|
| NBA_FANTASY_PTS       | character |
| DD2                   | character |
| TD3                   | character |
| WNBA_FANTASY_PTS      | character |
| GP_RANK               | character |
| W_RANK                | character |
| L_RANK                | character |
| W_PCT_RANK            | character |
| MIN_RANK              | character |
| FGM_RANK              | character |
| FGA_RANK              | character |
| FG_PCT_RANK           | character |
| FG3M_RANK             | character |
| FG3A_RANK             | character |
| FG3_PCT_RANK          | character |
| FTM_RANK              | character |
| FTA_RANK              | character |
| FT_PCT_RANK           | character |
| OREB_RANK             | character |
| DREB_RANK             | character |
| REB_RANK              | character |
| AST_RANK              | character |
| TOV_RANK              | character |
| STL_RANK              | character |
| BLK_RANK              | character |
| BLKA_RANK             | character |
| PF_RANK               | character |
| PFD_RANK              | character |
| PTS_RANK              | character |
| PLUS_MINUS_RANK       | character |
| NBA_FANTASY_PTS_RANK  | character |
| DD2_RANK              | character |
| TD3_RANK              | character |
| WNBA_FANTASY_PTS_RANK | character |
|                       |           |

# By Year Player Dashboard

col\_name types GROUP\_SET character GROUP\_VALUE character TEAM\_ID character TEAM\_ABBREVIATION character  $MAX\_GAME\_DATE$ character GP character W character L character

W\_PCT character MIN character **FGM** character **FGA** character FG\_PCT character FG3M character FG3A character FG3\_PCT character FTM character FTA character FT\_PCT character **OREB** character **DREB** character REB character **AST** character TOV character STL character BLK character **BLKA** character PF character **PFD** character PTS character PLUS\_MINUS character NBA\_FANTASY\_PTS character character DD2 TD3 character WNBA\_FANTASY\_PTS character GP\_RANK character W\_RANK character L\_RANK character W\_PCT\_RANK character MIN\_RANK character FGM\_RANK character FGA\_RANK character FG\_PCT\_RANK character FG3M\_RANK character FG3A\_RANK character FG3\_PCT\_RANK character FTM\_RANK character FTA\_RANK character FT\_PCT\_RANK character OREB\_RANK character DREB\_RANK character REB\_RANK character AST\_RANK character TOV\_RANK character STL\_RANK character BLK\_RANK character nba\_playerdashptpass 461

| 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\_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\_playerestimatedmetricnba\_playerfantasyprofilebargraph(), nba\_playerfantasyprofile(), nba\_playergamelogs(), nba\_playergamelog(), nba\_playergamestreakfinder(), nba\_playerheadshot(), nba\_playerindex(), nba\_playernextngames(), nba\_playerprofilev2(), nba\_playervsplayer()

nba\_playerdashptpass Get NBA Stats API Player Dashboard Player Tracking - Passing

## Description

Get NBA Stats API Player Dashboard Player Tracking - Passing Get NBA Stats API Player Dashboard Player Tracking - Passing

## Usage

```
nba_playerdashptpass(
  date_from = "",
  date_to = "",
  last_n_games = 0,
  league_id = "00",
  location = "",
  month = 0,
  opponent_team_id = 0,
```

```
outcome = "",
per_mode = "Totals",
player_id = "2544",
season = year_to_season(most_recent_nba_season() - 1),
season_segment = "",
season_type = "Regular Season",
team_id = "0",
vs_conference = "",
vs_division = "",
...
)
```

## **Arguments**

```
date_from
                date_from
date_to
                date_to
last_n_games
                last_n_games
league_id
                league_id
location
                location
month
                month
opponent_team_id
                opponent_team_id
outcome
                outcome
per_mode
                per_mode
player_id
                player_id
season
                season
season_segment season_segment
season_type
                season_type
team_id
                team_id
vs_conference vs_conference
vs_division
                vs_division
                Additional arguments passed to an underlying function like httr.
```

### **Details**

```
Player Tracking (Second Spectrum) Stats - Passing
```

```
nba_playerdashptpass(player_id = '2544', season = year_to_season(most_recent_nba_season() - 1))
```

## 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_playerdashboardbygopponen nba_playerdashboardbyshootingsplits(), nba_playerdashboardbyteamperformance(), nba_playerdashboardbygnba_playerdashptreb(), nba_playerdashptshotdefend(), nba_playerdashptshots(), nba_playerestimatedmetricnba_playerfantasyprofilebargraph(), nba_playerfantasyprofile(), nba_playergamelogs(), nba_playergamelog(), nba_playergamestreakfinder(), nba_playerheadshot(), nba_playerindex(), nba_playernextngames(), nba_playerprofilev2(), nba_playervsplayer()
```

 $Other NBA Player Tracking Functions: nba\_boxscoreplayertrackv2(), nba\_leaguedashoppptshot(), nba\_leaguedashplayerptshot(), nba\_leaguedashptdefend(), nba\_leaguedashptstats(), nba\_leaguedashptteamdashptshot(), nba\_leaguedashptteamdashptshotdefend(), nba\_playerdashptshots nba\_synergyplaytypes(), nba\_teamdashptpass(), nba\_teamdashptreb(), nba\_teamdashptshots()$ 

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",
```

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```
location = "",
month = 0,
opponent_team_id = 0,
outcome = "",
per_mode = "Totals",
period = 0,
player_id = "2544",
season = year_to_season(most_recent_nba_season() - 1),
season_segment = "",
season_type = "Regular Season",
team_id = "0",
vs_conference = "",
vs_division = "",
...
)
```

## **Arguments**

```
date_from
                date_from
date_to
                date_to
                 game_segment
game_segment
last_n_games
                last_n_games
league_id
                league_id
location
                location
month
                 month
opponent_team_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 - Rebounding
```

```
nba_playerdashptreb(player_id = '2544', season = year_to_season(most_recent_nba_season() - 1))
```

#### Value

Return a named list of data frames: NumContestedRebounding, OverallRebounding, RebDistanceRebounding, ShotDistanceRebounding, ShotTypeRebounding

#### Author(s)

Saiem Gilani

#### See Also

```
Other NBA Player Functions: nba_infographicfanduelplayer(), nba_leaguedashplayerbiostats(),
nba_leaguedashplayerclutch(), nba_leaguedashplayershotlocations(), nba_leaguedashplayerstats(),
nba_leagueplayerondetails(), nba_leagueseasonmatchups(), nba_matchupsrollup(), nba_playerawards(),
nba_playercareerbycollegerollup(), nba_playercareerbycollege(), nba_playercareerstats(),
nba_playercompare(), nba_playerdashboardbyclutch(), nba_playerdashboardbygamesplits(),
nba_playerdashboardbygeneralsplits(), nba_playerdashboardbylastngames(), nba_playerdashboardbyopponen
nba_playerdashboardbyshootingsplits(), nba_playerdashboardbyteamperformance(), nba_playerdashboardbyy
nba_playerdashptpass(), nba_playerdashptshotdefend(), nba_playerdashptshots(), nba_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_leaguedashoppptshot(),
nba_leaguedashplayerptshot(), nba_leaguedashptdefend(), nba_leaguedashptstats(), nba_leaguedashptteamd
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 = "",
...
)
```

## 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
                month
opponent_team_id
                opponent_team_id
                outcome
outcome
per_mode
                per mode
period
                period
player_id
                player_id
                season
season
season_segment season_segment
season_type
                season_type
team_id
                team_id
vs_conference vs_conference
                vs_division
vs_division
                Additional arguments passed to an underlying function like httr.
. . .
```

## **Details**

## Player Tracking (Second Spectrum) Stats - Defending

```
nba_playerdashptshotdefend(player_id = '2544', season = year_to_season(most_recent_nba_season() - 1))
```

#### Value

Return a named list of data frames: DefendingShots

#### **DefendingShots**

| col_name           | types     |
|--------------------|-----------|
| CLOSE_DEF_playerId | character |
| GP                 | character |
| G                  | character |
| DEFENSE_CATEGORY   | character |
| FREQ               | character |
| D_FGM              | character |
| D_FGA              | character |
| D_FG_PCT           | character |
| NORMAL_FG_PCT      | character |
| PCT_PLUSMINUS      | character |

#### Author(s)

Saiem Gilani

#### See Also

```
Other NBA Player Functions: nba_infographicfanduelplayer(), nba_leaguedashplayerbiostats(), nba_leaguedashplayerclutch(), nba_leaguedashplayershotlocations(), nba_leaguedashplayerstats(), nba_leagueplayerondetails(), nba_leagueseasonmatchups(), nba_matchupsrollup(), nba_playerawards(), nba_playercareerbycollegerollup(), nba_playercareerbycollege(), nba_playercareerstats(), nba_playercompare(), nba_playerdashboardbyclutch(), nba_playerdashboardbygamesplits(), nba_playerdashboardbygamesplits(), nba_playerdashboardbylastngames(), nba_playerdashboardbyopponentalplayerdashboardbyshootingsplits(), nba_playerdashboardbyteamperformance(), nba_playerdashboardbyonba_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\_leaguedashptteamdonba\_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 = "",
)
```

### 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
                month
opponent_team_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 - Shooting
```

```
nba_playerdashptshots(player_id = '2544', season = year_to_season(most_recent_nba_season() - 1))
```

### Value

Return a named list of data frames: ClosestDefender10ftPlusShooting, ClosestDefenderShooting, DribbleShooting, GeneralShooting, Overall, ShotClockShooting, TouchTimeShooting

### Overall

| col_name               | types     |
|------------------------|-----------|
| PLAYER_ID              | character |
| PLAYER_NAME_LAST_FIRST | character |
| SORT_ORDER             | character |
| GP                     | character |
| G                      | character |
| SHOT_TYPE              | character |
| FGA_FREQUENCY          | character |
| FGM                    | character |
| FGA                    | character |
| FG_PCT                 | character |
| EFG_PCT                | character |
| FG2A_FREQUENCY         | character |
| FG2M                   | character |
| FG2A                   | character |
| FG2_PCT                | character |
| FG3A_FREQUENCY         | character |
| FG3M                   | character |
| FG3A                   | character |
| FG3_PCT                | character |
|                        |           |

# GeneralShooting

| col_name               | types     |
|------------------------|-----------|
| PLAYER_ID              | character |
| PLAYER_NAME_LAST_FIRST | character |
| SORT_ORDER             | character |
| GP                     | character |
| G                      | character |
| SHOT_TYPE              | character |
| FGA_FREQUENCY          | character |
| FGM                    | character |
| FGA                    | character |
| FG_PCT                 | character |
| EFG_PCT                | character |
|                        |           |

| FG2A_FREQUENCY | character |
|----------------|-----------|
| FG2M           | character |
| FG2A           | character |
| FG2_PCT        | character |
| FG3A_FREQUENCY | character |
| FG3M           | character |
| FG3A           | character |
| FG3_PCT        | character |

# ShotClockShooting

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

# ${\bf Closest Defender Shooting}$

| 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 |
|                        |           |

# Closest Defender 10 ft Plus Shooting

| col_name               | types     |
|------------------------|-----------|
| PLAYER_ID              | character |
| PLAYER_NAME_LAST_FIRST | character |
| SORT_ORDER             | character |
| GP                     | character |
| G                      | character |
| CLOSE_DEF_DIST_RANGE   | character |
| FGA_FREQUENCY          | character |
| FGM                    | character |
| FGA                    | character |
| FG_PCT                 | character |
| EFG_PCT                | character |

| FG2A_FREQUENCY | character |
|----------------|-----------|
| FG2M           | character |
| FG2A           | character |
| FG2_PCT        | character |
| FG3A_FREQUENCY | character |
| FG3M           | character |
| FG3A           | character |
| FG3_PCT        | character |
|                |           |

### **TouchTimeShooting**

| col_name               | types     |
|------------------------|-----------|
| PLAYER_ID              | character |
| PLAYER_NAME_LAST_FIRST | character |
| SORT_ORDER             | character |
| GP                     | character |
| G                      | character |
| TOUCH_TIME_RANGE       | character |
| FGA_FREQUENCY          | character |
| FGM                    | character |
| FGA                    | character |
| FG_PCT                 | character |
| EFG_PCT                | character |
| FG2A_FREQUENCY         | character |
| FG2M                   | character |
| FG2A                   | character |
| FG2_PCT                | character |
| FG3A_FREQUENCY         | character |
| FG3M                   | character |
| FG3A                   | character |
| FG3_PCT                | character |
|                        |           |

### Author(s)

Saiem Gilani

### See Also

Other NBA Player Functions: nba\_infographicfanduelplayer(), nba\_leaguedashplayerbiostats(), nba\_leaguedashplayerclutch(), nba\_leaguedashplayershotlocations(), nba\_leaguedashplayerstats(), nba\_leagueplayerondetails(), nba\_leagueseasonmatchups(), nba\_matchupsrollup(), nba\_playerawards(), nba\_playercareerbycollegerollup(), nba\_playercareerbycollege(), nba\_playercareerstats(), nba\_playercompare(), nba\_playerdashboardbyclutch(), nba\_playerdashboardbygamesplits(), nba\_playerdashboardbygeneralsplits(), nba\_playerdashboardbylastngames(), nba\_playerdashboardbygoponen nba\_playerdashboardbyshootingsplits(), nba\_playerdashboardbyteamperformance(), nba\_playerdashboardbygnbo

```
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\_leaguedashptteamdonba\_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 - format 2020-21

season\_type Season Type - Regular Season, Playoffs, All-Star

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

#### **Details**

### Player Estimated Metrics

```
nba_playerestimatedmetrics()
```

### Value

Return a named list of data frames: PlayerEstimatedMetrics

### **PlayerEstimatedMetrics**

col\_name types PLAYER\_ID character

| PLAYER_NAME       | character |
|-------------------|-----------|
| GP                | character |
| W                 | character |
| L                 | character |
| W_PCT             | character |
| MIN               | character |
| E_OFF_RATING      | character |
| E_DEF_RATING      | character |
| E_NET_RATING      | character |
| E_AST_RATIO       | character |
| E_OREB_PCT        | character |
| E_DREB_PCT        | character |
| E_REB_PCT         | character |
| E_TOV_PCT         | character |
| E_USG_PCT         | character |
| E_PACE            | character |
| GP_RANK           | character |
| W_RANK            | character |
| L_RANK            | character |
| W_PCT_RANK        | character |
| MIN_RANK          | character |
| E_OFF_RATING_RANK | character |
| E_DEF_RATING_RANK | character |
| E_NET_RATING_RANK | character |
| E_AST_RATIO_RANK  | character |
| E_OREB_PCT_RANK   | character |
| E_DREB_PCT_RANK   | character |
| E_REB_PCT_RANK    | character |
| E_TOV_PCT_RANK    | character |
| E_USG_PCT_RANK    | character |
| E_PACE_RANK       | character |
|                   |           |

### Author(s)

Saiem Gilani

### See Also

Other NBA Player Functions: nba\_infographicfanduelplayer(), nba\_leaguedashplayerbiostats(), nba\_leaguedashplayerclutch(), nba\_leaguedashplayershotlocations(), nba\_leaguedashplayerstats(), nba\_leagueplayerondetails(), nba\_leagueseasonmatchups(), nba\_matchupsrollup(), nba\_playerawards(), nba\_playercareerbycollegerollup(), nba\_playercareerbycollege(), nba\_playercareerstats(), nba\_playercompare(), nba\_playerdashboardbyclutch(), nba\_playerdashboardbygamesplits(), nba\_playerdashboardbygeneralsplits(), nba\_playerdashboardbylastngames(), nba\_playerdashboardbygopponen nba\_playerdashboardbyshootingsplits(), nba\_playerdashboardbyteamperformance(), nba\_playerdashboardbygnboardbygnba\_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
measure_type
                 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 - Y/N
rank
                 Season - format 2020-21
season
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 |
| $\mathbf{W}$ | 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 STLcharacter 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 L character W\_PCT character MIN character **FGM** character **FGA** character FG\_PCT character FG3M character FG3A character FG3\_PCT character FTM character FTA character FT\_PCT character **OREB** character DREB character **REB** character **AST** character TOV character STL character BLK character BLKA character PF character PFD character

| PTS             | character |
|-----------------|-----------|
| PLUS_MINUS      | character |
| DD2             | character |
| TD3             | character |
| FAN_DUEL_PTS    | character |
| NBA FANTASY PTS | character |

# Opponent

| col_name        | types     |
|-----------------|-----------|
| GROUP_SET       | character |
| GROUP_VALUE     | character |
| GP              | character |
| W               | character |
| L               | character |
| W_PCT           | character |
| MIN             | character |
| FGM             | character |
| FGA             | character |
| FG_PCT          | character |
| FG3M            | character |
| FG3A            | character |
| FG3_PCT         | character |
| FTM             | character |
| FTA             | character |
| FT_PCT          | character |
| OREB            | character |
| DREB            | character |
| REB             | character |
| AST             | character |
| TOV             | character |
| STL             | character |
| BLK             | character |
| BLKA            | character |
| PF              | character |
| PFD             | character |
| PTS             | character |
| PLUS_MINUS      | character |
| DD2             | character |
| TD3             | character |
| FAN_DUEL_PTS    | character |
| NBA_FANTASY_PTS | character |
|                 |           |

# Author(s)

Saiem Gilani

#### See Also

```
Other NBA Player Functions: nba_infographicfanduelplayer(), nba_leaguedashplayerbiostats(), nba_leaguedashplayerclutch(), nba_leaguedashplayershotlocations(), nba_leaguedashplayerstats(), nba_leagueplayerondetails(), nba_leagueseasonmatchups(), nba_matchupsrollup(), nba_playerawards(), nba_playercareerbycollegerollup(), nba_playercareerbycollege(), nba_playercareerstats(), nba_playercompare(), nba_playerdashboardbyclutch(), nba_playerdashboardbygamesplits(), nba_playerdashboardbygeneralsplits(), nba_playerdashboardbylastngames(), nba_playerdashboardbyopponen nba_playerdashboardbyshootingsplits(), nba_playerdashboardbyteamperformance(), nba_playerdashboardbyynba_playerdashptpass(), nba_playerdashptreb(), nba_playerdashptshotdefend(), nba_playergamelogs(), nba_playergamelogs(), nba_playergamelogs(), nba_playergamestreakfinder(), nba_playerheadshot(), nba_playerindex(), nba_playernextngames(), nba_playerprofilev2(), nba_playervsplayer()

Other NBA Fantasy Functions: nba_fantasywidget(), nba_infographicfanduelplayer(), nba_playerfantasyprofil
```

nba\_playerfantasyprofilebargraph

### Get NBA Stats API Player Fantasy Profile Bar Graph

### Description

```
Get NBA Stats API Player Fantasy Profile Bar Graph
Get NBA Stats API Player Fantasy Profile Bar Graph
```

### Usage

```
nba_playerfantasyprofilebargraph(
  league_id = "00",
  player_id = "2544",
  season = year_to_season(most_recent_nba_season() - 1),
  season_type = "Regular Season",
  ...
)
```

### **Arguments**

```
league_id League - default: '00'. Other options include '10': WNBA, '20': G-League player_id Player ID
season Season - format 2020-21
season_type Season Type - Regular Season, Playoffs, All-Star
Additional arguments passed to an underlying function like httr.
```

### Details

```
nba_playerfantasyprofilebargraph(player_id = '2544')
```

### Value

Return a named list of data frames: LastFiveGamesAvg, SeasonAvg

# SeasonAvg

| col_name          | types     |
|-------------------|-----------|
| PLAYER_ID         | character |
| PLAYER_NAME       | character |
| TEAM_ID           | character |
| TEAM_ABBREVIATION | character |
| FAN_DUEL_PTS      | character |
| NBA_FANTASY_PTS   | character |
| PTS               | character |
| REB               | character |
| AST               | character |
| FG3M              | character |
| FT_PCT            | character |
| STL               | character |
| BLK               | character |
| TOV               | character |
| FG_PCT            | character |
|                   |           |

# LastFiveGamesAvg

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

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#### 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\_playerdashboardbyynba\_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\_playerfantasyprofil

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

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.
```

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### **Details**

### Player Game Log

```
nba_playergamelog(player_id = '2544')
```

### Value

Return a named list of data frames: PlayerGameLog

### PlayerGameLog

| col_name        | types     |
|-----------------|-----------|
| SEASON_ID       | character |
| Player_ID       | character |
| Game_ID         | character |
| GAME_DATE       | character |
| MATCHUP         | character |
| WL              | character |
| MIN             | character |
| FGM             | character |
| FGA             | character |
| FG_PCT          | character |
| FG3M            | character |
| FG3A            | character |
| FG3_PCT         | character |
| FTM             | character |
| FTA             | character |
| FT_PCT          | character |
| OREB            | character |
| DREB            | character |
| REB             | character |
| AST             | character |
| STL             | character |
| BLK             | character |
| TOV             | character |
| PF              | character |
| PTS             | character |
| PLUS_MINUS      | character |
| VIDEO_AVAILABLE | character |
|                 |           |

### Author(s)

Saiem Gilani

### See Also

Other NBA Player Functions: nba\_infographicfanduelplayer(), nba\_leaguedashplayerbiostats(), nba\_leaguedashplayerclutch(), nba\_leaguedashplayershotlocations(), nba\_leaguedashplayerstats(),

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```
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_playerdashboardbyyenba_playerdashptpass(), nba_playerdashptreb(), nba_playerdashptshotdefend(), nba_playerdashptshots(),
nba_playerestimatedmetrics(), nba_playerfantasyprofilebargraph(), nba_playerfantasyprofile(),
nba_playergamelogs(), nba_playergamestreakfinder(), nba_playerheadshot(), nba_playerindex(),
nba_playernextngames(), nba_playerprofilev2(), nba_playervsplayer()
```

nba\_playergamelogs

**Get NBA Stats API Player Game Logs** 

### **Description**

Get NBA Stats API Player Game Logs Get NBA Stats API Player Game Logs

#### Usage

```
nba_playergamelogs(
  date_from = "",
 date_to = "",
  game_segment = "",
  last_n_games = 0,
  league_id = "00",
  location = "",
 measure_type = "Base",
 month = 0,
  opponent_team_id = 0,
  outcome = "",
  po_round = ""
 per_mode = "Totals",
  period = 0,
  player_id = "2544",
  season = year_to_season(most_recent_nba_season() - 1),
  season_segment = "",
  season_type = "Regular Season",
  team_id = "",
  vs_conference = "",
  vs_division = "",
)
```

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### **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

measure\_type measure\_type

opponent\_team\_id

outcome outcome
po\_round po\_round
per\_mode period
period player\_id Player ID

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

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

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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 character FTA FT\_PCT character **OREB** character **DREB** character **REB** character **AST** character TOV character STL character BLK character **BLKA** character PF character **PFD** character PTS character PLUS\_MINUS character NBA\_FANTASY\_PTS character DD2 character TD3 character WNBA\_FANTASY\_PTS character GP\_RANK character W\_RANK character L\_RANK character W\_PCT\_RANK character MIN\_RANK character FGM\_RANK character FGA\_RANK character FG\_PCT\_RANK character FG3M\_RANK character FG3A\_RANK character FG3\_PCT\_RANK character FTM\_RANK character FTA\_RANK character FT\_PCT\_RANK character OREB\_RANK character DREB\_RANK character

REB\_RANK character AST\_RANK character TOV\_RANK character STL\_RANK character BLK\_RANK character BLKA\_RANK character PF RANK character PFD\_RANK character PTS RANK character PLUS\_MINUS\_RANK character NBA\_FANTASY\_PTS\_RANK character DD2\_RANK character TD3\_RANK character WNBA\_FANTASY\_PTS\_RANK character 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\_playerdashboardbypoponen nba\_playerdashboardbyshootingsplits(), nba\_playerdashboardbyteamperformance(), nba\_playerdashboardbyynba\_playerdashptpass(), nba\_playerdashptreb(), nba\_playerdashptshotdefend(), nba\_playerdashptshots(), nba\_playerestimatedmetrics(), nba\_playerfantasyprofilebargraph(), nba\_playerfantasyprofile(), nba\_playergamelog(), nba\_playergamestreakfinder(), nba\_playerheadshot(), nba\_playerindex(), nba\_playernextngames(), nba\_playerprofilev2(), nba\_playervsplayer()

nba\_playergamestreakfinder

Get NBA Stats API Player Game Streak Finder

## Description

Get NBA Stats API Player Game Streak Finder Get NBA Stats API Player Game Streak Finder

### Usage

```
nba_playergamestreakfinder(
  active_streaks_only = "",
  conference = "",
  date_from = "",
  date_to = "",
  division = "",
  draft_year = "",
  draft_team_id = "",
  draft_round = "",
  draft_number = "",
  et_ast = "",
 et_blk = ""
 et_dd = "",
  et_dreb = "",
  et_fg3a = "",
 et_fg3m = "",
  et_fg3_pct = "",
  et_fga = "",
 et_fgm = "",
  et_fg_pct = "",
  et_fta = "",
  et_ftm = "",
  et_ft_pct = "",
  et_minutes = "",
  et_oreb = "",
 et_pf = "",
 et_pts = ""
  et_reb = ""
  et_stl = "",
  et_td = "",
  et_tov = "",
  game_id = "",
  gt_ast = "",
  gt_blk = "".
 gt_dd = "",
  gt_dreb = "",
 gt_fg3a = "",
  gt_fg3m = "",
  gt_fg3_pct = "",
 gt_fga = "",
  gt_fgm = "",
  gt_fg_pct = "",
  gt_fta = "",
  gt_ftm = "",
  gt_ft_pct = "",
gt_minutes = "",
  gt_oreb = "",
```

```
gt_pf = "",
  gt_pts = "",
  gt_reb = "",
  gt_stl = "",
 gt_td = "",
  gt_tov = "",
  league_id = "00",
 location = "",
lt_ast = "",
lt_blk = "",
  lt_dd = "",
  lt_dreb = ""
 lt_fg3a = "",
  lt_fg3m = "",
  lt_fg3_pct = "",
  lt_fga = "",
lt_fgm = "",
  lt_fg_pct = "",
  lt_fta = "",
  lt_ftm = "",
  lt_ft_pct = "";
  lt_minutes = "",
 lt_oreb = "",
lt_pf = "",
  lt_pts = "",
  lt_reb = "",
  lt_stl = "",
 lt_td = "",
  lt_tov = "",
  min_games = "",
 outcome = "",
  po_round = "",
  player_id = ""
  rookie_year = "",
  season = year_to_season(most_recent_nba_season() - 1),
  season_segment = "",
  season_type = "Regular Season",
  starter_bench = "",
  team_id = "",
  vs_conference = "",
  vs_division = "",
  vs_team_id = "",
 years_experience = "",
)
```

### **Arguments**

active\_streaks\_only active\_streaks\_only conference conference date\_from date\_from date\_to date\_to division division draft\_year draft\_year draft\_team\_id draft\_team\_id  $draft\_round$  $draft\_round$ draft\_number  $draft\_number$ et\_ast et\_ast et\_blk et\_blk et\_dd et\_dd et\_dreb et\_dreb et\_fg3a et\_fg3a et\_fg3m et\_fg3m et\_fg3\_pct et\_fg3\_pct et\_fga et\_fga et\_fgm et\_fgm et\_fg\_pct et\_fg\_pct et\_fta et\_fta et\_ftm et\_ftm et\_ft\_pct et\_ft\_pct et\_minutes  $et\_minutes$ et\_oreb et\_oreb et\_pf et\_pf et\_pts et\_pts et\_reb et\_reb et\_stl et\_stl et\_td et\_td et\_tov et\_tov game\_id game\_id  $\mathsf{gt}\_\mathsf{ast}$ 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\_team\_id vs\_team\_id

years\_experience

years\_experience

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

### **Details**

nba\_playergamestreakfinder()

### Value

Return a named list of data frames: PlayerGameStreakFinderResults

### PlayerGameStreakFinderResults

col\_name types PLAYER\_NAME\_LAST\_FIRST character PLAYER\_ID character **GAMESTREAK** character STARTDATE character character **ENDDATE** ACTIVESTREAK character **NUMSEASONS** character LASTSEASON character **FIRSTSEASON** character

### Author(s)

Saiem Gilani

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#### 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\_playerdashboardbyynba\_playerdashptpass(), nba\_playerdashptreb(), nba\_playerdashptshotdefend(), nba\_playerdashptshots(), nba\_playerestimatedmetrics(), nba\_playerfantasyprofilebargraph(), nba\_playerfantasyprofile(), nba\_playergamelogs(), nba\_playergamelog(), nba\_playerheadshot(), nba\_playerindex(), nba\_playernextngames(), nba\_playerprofilev2(), nba\_playervsplayer()

Other NBA Game Finder Functions: nba\_leaguegamefinder(), nba\_teamgamestreakfinder()

nba\_playerheadshot

Get NBA Stats API Player Head-shot

### **Description**

Get NBA Stats API Player Head-shot Get NBA Stats API Player Head-shot

### Usage

```
nba_playerheadshot(player_id = "2544", ...)
```

#### **Arguments**

player\_id Player ID

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

### **Details**

### Player Headshot

```
nba_playerheadshot(player_id = '2544')
```

#### Value

Returns a url of the png for the player\_id selected

### Author(s)

Saiem Gilani

nba\_playerindex 495

#### 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\_playerdashptshots(), nba\_playerdashptreb(), nba\_playerdashptshotdefend(), nba\_playerdashptshots(), nba\_playerestimatedmetrics(), 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
```

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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 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 character JERSEY\_NUMBER **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

nba\_playernextngames 497

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\_playerdashboardbyynnba\_playerdashptpass(), nba\_playerdashptreb(), nba\_playerdashptshotdefend(), nba\_playerdashptshots(), nba\_playerestimatedmetrics(), nba\_playerfantasyprofilebargraph(), nba\_playerfantasyprofile(), nba\_playergamelogs(), nba\_playergamelog(), nba\_playergamestreakfinder(), nba\_playerheadshot(), nba\_playernextngames(), nba\_playerprofilev2(), nba\_playervsplayer()

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**

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_playerdashptshots(), 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 499

nba\_playerprofilev2 Get NBA

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, SeasonTotalsPreseason, SeasonTotalsRegularSeason

### SeasonTotalsRegularSeason

| col_name          | types     |
|-------------------|-----------|
| PLAYER_ID         | character |
| SEASON_ID         | character |
| LEAGUE_ID         | character |
| TEAM_ID           | character |
| TEAM_ABBREVIATION | character |

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PLAYER\_AGE character GP character GS character MIN character **FGM** character **FGA** character FG PCT character FG3M character FG3A character FG3\_PCT character FTM character FTA character FT\_PCT character **OREB** character **DREB** character **REB** character AST character STL character BLK character TOV character PF character PTS character

### CareerTotalsRegularSeason

col\_name types PLAYER\_ID character LEAGUE\_ID character TEAM\_ID character GP character GS character MIN character **FGM** character **FGA** character FG\_PCT character FG3M character FG3A character FG3\_PCT character FTM character FTA character FT\_PCT character **OREB** character **DREB** character **REB** character **AST** character STLcharacter **BLK** character

| TOV | character |
|-----|-----------|
| PF  | character |
| PTS | character |

# Season Totals Post Season

| 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

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

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FG\_PCT character FG3M character FG3A character FG3\_PCT character **FTM** character FTA character FT\_PCT character **OREB** character **DREB** character character **REB AST** character STLcharacter BLK character TOV character PF character PTS character

### SeasonTotalsAllStarSeason

types col\_name 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

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### 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         | 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 |

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| FG_PCT  | character |
|---------|-----------|
| FG3M    | character |
| FG3A    | character |
| FG3_PCT | character |
| FTM     | character |
| FTA     | character |
| FT_PCT  | character |
| OREB    | character |
| DREB    | character |
| REB     | character |
| AST     | character |
| STL     | character |
| BLK     | character |
| TOV     | character |
| PF      | character |
| PTS     | character |
|         |           |

# CareerTotalsPreseason

| col_name  | types     |
|-----------|-----------|
| PLAYER_ID | character |
| LEAGUE_ID | character |
| TEAM_ID   | character |
| GP        | character |
| GS        | character |
| MIN       | character |
| FGM       | character |
| FGA       | character |
| FG_PCT    | character |
| FG3M      | character |
| FG3A      | character |
| FG3_PCT   | character |
| FTM       | character |
| FTA       | character |
| FT_PCT    | character |
| OREB      | character |
| DREB      | character |
| REB       | character |
| AST       | character |
| STL       | character |
| BLK       | character |
| TOV       | character |
| PF        | character |
| PTS       | character |

# SeasonRankingsRegularSeason

nba\_playerprofilev2 505

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 character RANK\_DREB 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

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| RANK_FTM    | character |
|-------------|-----------|
| RANK_FTA    | character |
| RANK_FT_PCT | character |
| RANK_OREB   | character |
| RANK_DREB   | character |
| RANK_REB    | character |
| RANK_AST    | character |
| RANK_STL    | character |
| RANK_BLK    | character |
| RANK_TOV    | character |
| RANK_PTS    | character |
| RANK_EFF    | character |
|             |           |

# SeasonHighs

| col_name             | types     |
|----------------------|-----------|
| PLAYER_ID            | character |
| GAME_ID              | character |
| GAME_DATE            | character |
| VS_TEAM_ID           | character |
| VS_TEAM_CITY         | character |
| VS_TEAM_NAME         | character |
| VS_TEAM_ABBREVIATION | character |
| STAT                 | character |
| STAT_VALUE           | character |
| STAT_ORDER           | character |
| DATE_EST             | character |

# CareerHighs

| col_name             | types     |
|----------------------|-----------|
| PLAYER_ID            | character |
| GAME_ID              | character |
| GAME_DATE            | character |
| VS_TEAM_ID           | character |
| VS_TEAM_CITY         | character |
| VS_TEAM_NAME         | character |
| VS_TEAM_ABBREVIATION | character |
| STAT                 | character |
| STAT_VALUE           | character |
| STAT_ORDER           | character |
| DATE_EST             | character |
|                      |           |

# NextGame

| col_name                 | types     |
|--------------------------|-----------|
| GAME_ID                  | character |
| GAME_DATE                | character |
| GAME_TIME                | character |
| LOCATION                 | character |
| PLAYER_TEAM_ID           | character |
| PLAYER_TEAM_CITY         | character |
| PLAYER_TEAM_NICKNAME     | character |
| PLAYER_TEAM_ABBREVIATION | character |
| VS_TEAM_ID               | character |
| VS_TEAM_CITY             | character |
| VS_TEAM_NICKNAME         | character |
| VS_TEAM_ABBREVIATION     | character |

### Author(s)

Saiem Gilani

### See Also

Other NBA Player Functions: nba\_infographicfanduelplayer(), nba\_leaguedashplayerbiostats(), nba\_leaguedashplayerclutch(), nba\_leaguedashplayershotlocations(), nba\_leaguedashplayerstats(), nba\_leagueplayerondetails(), nba\_leagueseasonmatchups(), nba\_matchupsrollup(), nba\_playerawards(), nba\_playercareerbycollegerollup(), nba\_playercareerbycollege(), nba\_playercareerstats(), nba\_playercompare(), nba\_playerdashboardbyclutch(), nba\_playerdashboardbygamesplits(), nba\_playerdashboardbygeneralsplits(), nba\_playerdashboardbylastngames(), nba\_playerdashboardbypoponen nba\_playerdashboardbyshootingsplits(), nba\_playerdashboardbyteamperformance(), nba\_playerdashboardbyynba\_playerdashptpass(), nba\_playerdashptreb(), nba\_playerdashptshotdefend(), nba\_playerdashptshots(), nba\_playerestimatedmetrics(), nba\_playerfantasyprofilebargraph(), nba\_playerfantasyprofile(), nba\_playergamelogs(), nba\_playergamelog(), nba\_playergamestreakfinder(), nba\_playerheadshot(), nba\_playerindex(), nba\_playernextngames(), nba\_playervsplayer()

nba\_playervsplayer

Get NBA Stats API Player vs Player

# Description

Get NBA Stats API Player vs Player Get NBA Stats API Player vs Player

### Usage

```
nba_playervsplayer(
  date_from = "",
  date_to = "",
  game_segment = "",
```

```
last_n_games = 0,
  league_id = "00",
  location = "",
 measure_type = "Base",
 month = 0,
 opponent_team_id = 0,
 outcome = "",
 pace_adjust = "N",
 per_mode = "Totals",
 period = 0,
 player_id = "2544",
 plus_minus = "N",
  rank = "N",
  season = year_to_season(most_recent_nba_season() - 1),
  season_segment = "",
  season_type = "Regular Season",
 vs_conference = "",
 vs_division = "",
 vs_player_id = "203076",
)
```

## **Arguments**

```
date_from
                date_from
date_to
                date_to
game_segment
                game_segment
last_n_games
                last_n_games
                League - default: '00'. Other options include '10': WNBA, '20': G-League
league_id
location
                location
measure_type
                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 - format 2020-21
season
season_segment season_segment
                Season Type - Regular Season, Playoffs, All-Star
season_type
```

```
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, ShotAreaOrtcourt, ShotAreaOverall, ShotDistanceOffCourt, ShotDistanceOrtcourt, 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 character L W PCT character MIN character **FGM** character **FGA** character FG\_PCT character FG3M character FG3A character FG3\_PCT character FTM character FTA character FT\_PCT character **OREB** character **DREB** character **REB** character **AST** character TOV character STL character **BLK** character **BLKA** character PF character **PFD** character PTS character PLUS\_MINUS character NBA\_FANTASY\_PTS character

## **ShotDistanceOverall**

col\_name types
GROUP\_SET character
GROUP\_VALUE character
PLAYER\_ID character
PLAYER\_NAME character
FGM character

| FGA    | character |
|--------|-----------|
| FG_PCT | character |

# ShotDistanceOnCourt

| col_name       | types     |
|----------------|-----------|
| GROUP_SET      | character |
| PLAYER_ID      | character |
| PLAYER_NAME    | character |
| VS_PLAYER_ID   | character |
| VS_PLAYER_NAME | character |
| COURT_STATUS   | character |
| GROUP_VALUE    | character |
| FGM            | character |
| FGA            | character |
| FG_PCT         | character |
|                |           |

# ShotDistanceOffCourt

| col_name       | types     |
|----------------|-----------|
| GROUP_SET      | character |
| PLAYER_ID      | character |
| PLAYER_NAME    | character |
| VS_PLAYER_ID   | character |
| VS_PLAYER_NAME | character |
| COURT_STATUS   | character |
| GROUP_VALUE    | character |
| FGM            | character |
| FGA            | character |
| FG PCT         | character |

# Shot Area Overall

| 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 character **FGA** 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 character **FGM 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

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| FIRST_NAME               | character |
|--------------------------|-----------|
| LAST_NAME                | character |
| DISPLAY_FIRST_LAST       | character |
| DISPLAY_LAST_COMMA_FIRST | character |
| DISPLAY_FI_LAST          | character |
| BIRTHDATE                | character |
| SCHOOL                   | character |
| COUNTRY                  | character |
| LAST_AFFILIATION         | character |

### Author(s)

Saiem Gilani

#### See Also

Other NBA Player Functions: nba\_infographicfanduelplayer(), nba\_leaguedashplayerbiostats(), nba\_leaguedashplayerclutch(), nba\_leaguedashplayershotlocations(), nba\_leaguedashplayerstats(), nba\_leagueplayerondetails(), nba\_leagueseasonmatchups(), nba\_matchupsrollup(), nba\_playerawards(), nba\_playercareerbycollegerollup(), nba\_playercareerbycollege(), nba\_playercareerstats(), nba\_playercompare(), nba\_playerdashboardbyclutch(), nba\_playerdashboardbygamesplits(), nba\_playerdashboardbygeneralsplits(), nba\_playerdashboardbylastngames(), nba\_playerdashboardbyopponen nba\_playerdashboardbyshootingsplits(), nba\_playerdashboardbyteamperformance(), nba\_playerdashboardbyynba\_playerdashptass(), 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.

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# **Details**

```
nba_playoffpicture(league_id = '00', season_id = paste0(2, most_recent_nba_season() - 1))
```

# Value

 $Return\ a\ named\ list\ of\ data\ frames:\ EastConfPlayoffPicture,\ EastConfRemainingGames,\ EastConfStandings,\ WestConfPlayoffPicture,\ WestConfRemainingGames,\ WestConfStandings$ 

# East ConfPlay of f Picture

| col_name                          | types     |
|-----------------------------------|-----------|
| CONFERENCE                        | character |
| HIGH_SEED_RANK                    | character |
| HIGH_SEED_TEAM                    | character |
| HIGH_SEED_TEAM_ID                 | character |
| LOW_SEED_RANK                     | character |
| LOW_SEED_TEAM                     | character |
| LOW_SEED_TEAM_ID                  | character |
| HIGH_SEED_SERIES_W                | character |
| HIGH_SEED_SERIES_L                | character |
| HIGH_SEED_SERIES_REMAINING_G      | character |
| HIGH_SEED_SERIES_REMAINING_HOME_G | character |
| HIGH_SEED_SERIES_REMAINING_AWAY_G | character |
|                                   |           |

# WestConfPlayoffPicture

| col_name                          | types     |
|-----------------------------------|-----------|
| CONFERENCE                        | character |
| HIGH_SEED_RANK                    | character |
| HIGH_SEED_TEAM                    | character |
| HIGH_SEED_TEAM_ID                 | character |
| LOW_SEED_RANK                     | character |
| LOW_SEED_TEAM                     | character |
| LOW_SEED_TEAM_ID                  | character |
| HIGH_SEED_SERIES_W                | character |
| HIGH_SEED_SERIES_L                | character |
| HIGH_SEED_SERIES_REMAINING_G      | character |
| HIGH_SEED_SERIES_REMAINING_HOME_G | character |
| HIGH_SEED_SERIES_REMAINING_AWAY_G | character |

# **EastConfStandings**

| col_name   | types     |
|------------|-----------|
| CONFERENCE | character |
| RANK       | character |
| TEAM       | character |

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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 |
| 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 |

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| CLINCHED_CONFERENCE | character |
|---------------------|-----------|
| CLINCHED_DIVISION   | character |
| ELIMINATED_PLAYOFFS | character |
| SOSA REMAINING      | character |

# ${\bf East Conf Remaining Games}$

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

# WestConfRemainingGames

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

## Author(s)

Saiem Gilani

### See Also

```
Other NBA League Functions: nba_leaguedashlineups(), nba_leaguedashoppptshot(), nba_leaguedashplayerbiostnba_leaguedashplayerclutch(), nba_leaguedashplayerptshot(), nba_leaguedashplayershotlocations(), nba_leaguedashplayerstats(), nba_leaguedashptdefend(), nba_leaguedashptstats(), nba_leaguedashptteamdenba_leaguedashteamclutch(), nba_leaguedashteamptshot(), nba_leaguedashteamshotlocations(), nba_leaguedashteamstats(), nba_leaguegamefinder(), nba_leaguegamelog(), nba_leaguelineupviz(), nba_leagueplayerondetails(), nba_leagueseasonmatchups(), nba_leaguestandingsv3(), nba_leaguestandings(), nba_matchupsrollup(), nba_shotchartleaguewide()
```

nba\_schedule

Get NBA Stats API Season Schedule

# Description

Get NBA Stats API Season Schedule Get NBA Stats API Season Schedule nba\_schedule 517

### 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... 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 integer game\_status game\_status\_text character game\_sequence integer game\_date\_est character game time est character game\_date\_time\_est character game\_date\_utc character game\_time\_utc character game\_date\_time\_utc character away\_team\_time character home\_team\_time character day character month\_num integer week\_number integer week\_name character if necessary character series\_game\_number character character series\_text arena\_name character arena\_state character character arena\_city 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 integer home\_team\_wins home\_team\_losses integer home\_team\_score integer home\_team\_seed integer integer away\_team\_id character away\_team\_name character away\_team\_city character away\_team\_tricode away\_team\_slug character away\_team\_wins integer away\_team\_losses integer integer away\_team\_score 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

| <pre>league_id</pre> | League - default: '00'. Other options include '10': WNBA, '20': G-League |
|----------------------|--|
| game_date            | Game Date  |
| day_offset           | Day Offset (integer 0,-1)  |
|                      | Additional arguments passed to an underlying function like httr.         |

# **Details**

```
nba_scoreboard(league_id = '00', game_date = '2021-07-20')
```

## Value

Return a named list of data frames: Available, EastConfStandingsByDay, GameHeader, LastMeeting, LineScore, SeriesStandings, WestConfStandingsByDay

# GameHeader

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

## LineScore

| col_name          | types     |
|-------------------|-----------|
| GAME_DATE_EST     | character |
| GAME_SEQUENCE     | character |
| GAME_ID           | character |
| TEAM_ID           | character |
| TEAM_ABBREVIATION | character |
| TEAM_CITY_NAME    | character |
| TEAM_WINS_LOSSES  | character |
| PTS_QTR1          | character |
| PTS_QTR2          | character |
| PTS_QTR3          | character |
| PTS_QTR4          | character |

| PTS_OT1  | character |
|----------|-----------|
| 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 |
| <b>—</b>      |           |

# West Conf Standings By Day

| 1             | 4         |
|---------------|-----------|
| col_name      | types     |
| TEAM_ID       | character |
| LEAGUE_ID     | character |
| SEASON_ID     | character |
| STANDINGSDATE | character |
| CONFERENCE    | character |
| TEAM          | character |
| G             | character |
| W             | character |
| L             | character |
| W_PCT         | character |
| HOME_RECORD   | character |
| ROAD_RECORD   | character |

## Available

col\_name types
GAME\_ID character
PT\_AVAILABLE character

# Author(s)

Saiem Gilani

## See Also

 $Other \ NBA \ Schedule \ Functions: \ nba\_schedule(), \ nba\_scoreboardv2(), \ nba\_scoreboardv3(), \ nba\_todays\_scoreboard()$ 

nba\_scoreboardv2

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,
   ...
)
```

## **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 |

# West Conf Standings By Day

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 character PTS character REB\_PLAYER\_ID REB\_PLAYER\_NAME character character REB 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 integer game\_status game\_status\_text character character game\_date game\_time\_utc character game\_et character home\_team\_id integer home\_team\_name character character home\_team\_city home\_team\_tricode character home\_team\_slug character away\_team\_id integer character away\_team\_name character away\_team\_city

character away\_team\_tricode character away\_team\_slug 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 character game\_away\_leaders\_position game away leaders team tricode character game\_away\_leaders\_points integer game\_away\_leaders\_rebounds integer game\_away\_leaders\_assists integer team\_home\_leaders\_person\_id integer team\_home\_leaders\_name character team\_home\_leaders\_player\_slug character team\_home\_leaders\_jersey\_num character team\_home\_leaders\_position character team\_home\_leaders\_team\_tricode character team\_home\_leaders\_points numeric team home leaders rebounds numeric team\_home\_leaders\_assists numeric team\_away\_leaders\_person\_id integer character team\_away\_leaders\_name team\_away\_leaders\_player\_slug character team\_away\_leaders\_jersey\_num character team away leaders position character team\_away\_leaders\_team\_tricode character team\_away\_leaders\_points numeric team\_away\_leaders\_rebounds numeric team\_away\_leaders\_assists numeric team\_season\_leaders\_flag integer

528 nba\_shotchartdetail

| home_wins               | integer    |
|-------------------------|------------|
| home_losses             | integer    |
| home_score              | integer    |
| home_seed               | integer    |
| home_in_bonus           | logical    |
| home_timeouts_remaining | integer    |
| home_periods            | list       |
| away_wins               | integer    |
| away_losses             | integer    |
| away_score              | integer    |
| away_seed               | integer    |
| away_in_bonus           | logical    |
| away_timeouts_remaining | integer    |
| away_periods            | list       |
| league_id               | character  |
| league                  | character  |
| broadcasters            | data.frame |
|                         |            |

## Author(s)

Saiem Gilani

### See Also

```
Other NBA Schedule Functions: nba_schedule(), nba_scoreboardv2(), nba_scoreboard(), nba_todays_scoreboard()
```

nba\_shotchartdetail

**Get NBA Stats API Shot Chart Detail** 

## **Description**

Get NBA Stats API Shot Chart Detail Get NBA Stats API Shot Chart Detail

## Usage

```
nba_shotchartdetail(
  context_measure = "FGA",
  date_from = "",
  date_to = "",
  game_id = "",
  game_segment = "",
  last_n_games = 0,
  league_id = "00",
  location = "",
```

nba\_shotchartdetail 529

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
                    month
    opponent_team_id
                    opponent_team_id
    outcome
                    outcome
    period
                    period
    player_id
                    player_id
    player_position
                    player_position
                    rookie_year
    rookie_year
    season
                    season
    season_segment season_segment
    season_type
                    season_type
    team_id
                    team_id
    vs_conference
                    vs_conference
    vs_division
                    vs_division
                    Additional arguments passed to an underlying function like httr.
```

530 nba\_shotchartdetail

# **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... 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_leaguedashplayerbiostnba_leaguedashplayerclutch(), nba_leaguedashplayerptshot(), nba_leaguedashplayershotlocations(), nba_leaguedashplayerstats(), nba_leaguedashptdefend(), nba_leaguedashptstats(), nba_leaguedashptteamdenba_leaguedashteamclutch(), nba_leaguedashteamptshot(), nba_leaguedashteamshotlocations(), nba_leaguedashteamstats(), nba_leaguegamefinder(), nba_leaguegamelog(), nba_leaguelineupviz(), nba_leagueplayerondetails(), nba_leagueseasonmatchups(), nba_leaguestandingsv3(), nba_leaguestandings(), nba_matchupsrollup(), nba_playoffpicture()
```

nba\_shotchartlineupdetail

# **Get NBA Stats API Shot Chart for Lineups**

### **Description**

Get NBA Stats API Shot Chart for Lineups Get NBA Stats API Shot Chart for Lineups

### Usage

```
nba_shotchartlineupdetail(
  ahead_behind = "",
  cfid = "",
  cfparams = "",
  clutch_time = "",
  conference = "",
  context_filter = "",
  context_measure = "FGA",
  date_from = "",
  division = "",
  end_period = "10",
  end_range = "28800",
```

```
group_id = "-202689-203493-203501-1626174-1627827-",
  game_event_id = "",
  game_id = "",
  game_segment = "",
  group_mode = "",
  group_quantity = "5",
  last_n_games = "0",
  league_id = "00",
  location = "",
 month = 0,
 on_off = "",
  opp_player_id = "",
  opponent_team_id = "0",
  outcome = "",
  po_round = "0",
  period = "0",
  player_id = "0",
  player_id1 = "",
  player_id2 = "",
  player_id3 = "".
  player_id4 = "",
  player_id5 = "",
  player_position = "",
  point_diff = "",
  position = "",
  range_type = "0",
  rookie_year = "",
  season = year_to_season(most_recent_nba_season() - 1),
  season_segment = "",
  season_type = "Regular Season",
  shot_clock_range = "",
  start_period = "1",
  start_range = "0",
  starter_bench = "",
  team_id = "1610612742",
  vs_conference = "",
  vs_division = "",
  vs_player_id1 = "",
  vs_player_id2 = "",
 vs_player_id3 = "",
 vs_player_id4 = "",
 vs_player_id5 = "",
 vs_team_id = "",
)
```

### **Arguments**

```
ahead_behind ahead_behind
```

cfid cfid
cfparams cfparams
clutch\_time clutch\_time
conference conference
context\_filter context\_filter

context\_measure

context\_measure

date\_from date\_from
date\_to date\_to
division division
end\_period end\_period
end\_range end\_range
group\_id game\_event\_id
date\_from
date\_from
date\_from
date\_from
date\_from
gare\_from
gare\_from
gare\_from
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gare\_from
date\_from
date\_from
gare\_from
date\_from
date\_from
date\_to
date\_to
division
end\_period
gare\_event\_id

game\_id game\_id

game\_segment game\_segment group\_mode group\_mode group\_quantity group\_quantity last\_n\_games last\_n\_games league\_id league\_id location location month month on\_off on\_off

 ${\tt opp\_player\_id} \quad {\tt opp\_player\_id}$ 

opponent\_team\_id

opponent\_team\_id

outcome outcome po\_round po\_round period period player\_id player\_id player\_id1 player\_id1 player\_id2 player\_id2 player\_id3 player\_id3 player\_id4 player\_id4 player\_id5 player\_id5 player\_position

player\_position

point\_diff point\_diff

```
position
position
                range_type
range_type
                rookie_year
rookie_year
season
                 season
season_segment season_segment
season_type
                 season_type
shot_clock_range
                 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 character **FGM** 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 537

```
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 ('P' or 'T')
                 season
season
season_type
                 season_type
                 type_grouping - Offensive, Defensive
type_grouping
                 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\_leaguedashptteamdashpteamdashpteamptshot(), 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
measure_type
                measure_type
month
                month
opponent_team_id
                opponent_team_id
outcome
                outcome
pace_adjust
                pace_adjust
plus_minus
                plus_minus
po_round
                po_round
per_mode
                per_mode
```

```
period period rank rank season season
```

season\_segment season\_segment season\_type season\_type

shot\_clock\_range

shot\_clock\_range

team\_id team id

vs\_conference vs\_conference vs\_division vs\_division

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

### **Details**

### 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, La

### 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

#### Last5Min5PointTeamDashboard

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

**FGA** character FG\_PCT character FG3M character FG3A character FG3\_PCT character FTM character FTA character FT\_PCT character **OREB** character **DREB** character REB character **AST** character TOV character STL character BLK character **BLKA** character PF character **PFD** character PTS character PLUS\_MINUS character GP\_RANK character W\_RANK character  $L_RANK$ character W\_PCT\_RANK character MIN\_RANK character FGM\_RANK character FGA\_RANK character FG\_PCT\_RANK character FG3M\_RANK character FG3A\_RANK character FG3\_PCT\_RANK character FTM\_RANK character FTA\_RANK character FT\_PCT\_RANK character OREB\_RANK character DREB\_RANK character REB\_RANK character AST\_RANK character TOV\_RANK character STL\_RANK character BLK\_RANK character BLKA\_RANK character PF\_RANK character PFD\_RANK character PTS\_RANK character PLUS\_MINUS\_RANK character

# Last3Min5PointTeamDashboard

| col_name        | types     |
|-----------------|-----------|
| GROUP_SET       | character |
| GROUP_VALUE     | character |
| GP GROCI_WILDEL | 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 |
| <del>_</del>    |           |
| 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 |
| AST_IMIL        | character |

TOV\_RANK character STL\_RANK character BLK\_RANK character BLKA\_RANK character PF\_RANK character PFD\_RANK character PTS\_RANK character PLUS\_MINUS\_RANK character

#### Last1Min5PointTeamDashboard

col\_name types GROUP\_SET character GROUP\_VALUE character GP character W character L character W\_PCT character MIN character **FGM** character **FGA** character FG\_PCT character FG3M character FG3A character FG3\_PCT character FTM character FTA character FT\_PCT character **OREB** character **DREB** character **REB** character **AST** character TOV character STL character BLK character BLKA character PF character PFD character PTS character PLUS\_MINUS character GP\_RANK character W\_RANK character L RANK character W\_PCT\_RANK character MIN\_RANK character FGM\_RANK character FGA\_RANK character

| FG_PCT_RANK     | character |
|-----------------|-----------|
| FG3M_RANK       | character |
| FG3A_RANK       | character |
| FG3_PCT_RANK    | character |
| FTM_RANK        | character |
| FTA_RANK        | character |
| FT_PCT_RANK     | character |
| OREB_RANK       | character |
| DREB_RANK       | character |
| REB_RANK        | character |
| AST_RANK        | character |
| TOV_RANK        | character |
| STL_RANK        | character |
| BLK_RANK        | character |
| BLKA_RANK       | character |
| PF_RANK         | character |
| PFD_RANK        | character |
| PTS_RANK        | character |
| PLUS_MINUS_RANK | character |

# Last 30 Sec 3 Point Team Dashboard

col\_name types GROUP\_SET character GROUP\_VALUE character GP character  $\mathbf{W}$ 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 character W character L character W\_PCT character MIN character FGMcharacter **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 |
|                      | character |
| TOV_RANK<br>STL_RANK | character |
| BLK_RANK             | character |
| BLKA_RANK            | character |
| PF_RANK              | character |
| PFD_RANK             | character |
| PTS_RANK             | character |
| PLUS_MINUS_RANK      | character |
|                      |           |

# Last 5 Min Plus Minus 5 Point Team Dashboard

col\_name types
GROUP\_SET character
GROUP\_VALUE character

GP character W character character W\_PCT character MIN character FGMcharacter **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 |

# Last 3 Min Plus Minus 5 Point Team Dashboard

| col_name     | types     |
|--------------|-----------|
| GROUP_SET    | character |
| GROUP_VALUE  | character |
| GP           | character |
| W            | character |
| L            | character |
| W_PCT        | character |
| MIN          | character |
| FGM          | character |
| FGA          | character |
| FG_PCT       | character |
| FG3M         | character |
| FG3A         | character |
| FG3_PCT      | character |
| FTM          | character |
| FTA          | character |
| FT_PCT       | character |
| OREB         | character |
| DREB         | character |
| REB          | character |
| AST          | character |
| TOV          | character |
| STL          | character |
| BLK          | character |
| BLKA         | character |
| PF           | character |
| PFD          | character |
| PTS          | character |
| PLUS_MINUS   | character |
| GP_RANK      | character |
| W_RANK       | character |
| L_RANK       | character |
| W_PCT_RANK   | character |
| MIN_RANK     | character |
| FGM_RANK     | character |
| FGA_RANK     | character |
| FG_PCT_RANK  | character |
| FG3M_RANK    | character |
| FG3A_RANK    | character |
| FG3_PCT_RANK | character |
|              |           |

FTM\_RANK character FTA\_RANK character FT\_PCT\_RANK character OREB\_RANK character DREB\_RANK character REB\_RANK character AST\_RANK character TOV\_RANK character STL\_RANK character BLK\_RANK character BLKA\_RANK character PF\_RANK character PFD\_RANK character PTS\_RANK character PLUS\_MINUS\_RANK character

## Last1MinPlusMinus5PointTeamDashboard

col\_name types GROUP\_SET character GROUP\_VALUE character GP character W character L character W\_PCT character MIN character FGMcharacter **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 BLKcharacter **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

#### Last10Sec3Point2TeamDashboard

col\_name types
GROUP\_SET character
GROUP\_VALUE character
GP character
W character
L character
W\_PCT character

| MIN             | character |
|-----------------|-----------|
| FGM             | character |
| FGA             | character |
| FG_PCT          | character |
| FG3M            | character |
| FG3A            | character |
| FG3_PCT         | character |
| FTM             | character |
| FTA             | character |
| FT_PCT          | character |
| OREB            | character |
| DREB            | character |
| REB             | character |
| AST             | character |
| TOV             | character |
| STL             | character |
| BLK             | character |
| BLKA            | character |
| PF              | character |
| PFD             | character |
| PTS             | character |
| PLUS_MINUS      | character |
| GP_RANK         | character |
| W_RANK          | character |
| L_RANK          | character |
| W_PCT_RANK      | character |
| MIN_RANK        | character |
| FGM_RANK        | character |
| FGA_RANK        | character |
| FG_PCT_RANK     | character |
| FG3M_RANK       | character |
| FG3A_RANK       | character |
| FG3_PCT_RANK    | character |
| FTM_RANK        | character |
| FTA_RANK        | character |
| FT_PCT_RANK     | character |
| OREB_RANK       | character |
| DREB_RANK       | character |
| REB_RANK        | character |
| AST_RANK        | character |
| TOV_RANK        | character |
| STL_RANK        | character |
| BLK_RANK        | character |
| BLKA_RANK       | character |
| PF_RANK         | character |
| PFD_RANK        | character |
| PTS_RANK        | character |
| PLUS_MINUS_RANK | character |
|                 |           |

#### Author(s)

Saiem Gilani

#### See Also

```
Other NBA Team Functions: nba_leaguedashteamstats(), nba_teamdashboardbygamesplits(), nba_teamdashboardbygeneralsplits(), nba_teamdashboardbylastngames(), nba_teamdashboardbyopponent(), nba_teamdashboardbyshootingsplits(), nba_teamdashboardbyteamperformance(), nba_teamdashboardbyyearove nba_teamdashlineups(), nba_teamdashptpass(), nba_teamdashptreb(), nba_teamdashptshots(), nba_teamdetails(), nba_teamestimatedmetrics(), nba_teamgamelogs(), nba_teamgamelog(), nba_teamgamestreakfinder(), nba_teamhistoricalleaders(), nba_teaminfocommon(), nba_teamplayerdashboard nba_teamplayeronoffdetails(), nba_teamplayeronoffsummary(), nba_teams(), nba_teamvsplayer(), nba_teamyearbyyearstats()
```

Other NBA Clutch Functions: nba\_leaguedashteamclutch(), nba\_playerdashboardbyclutch()

nba\_teamdashboardbygamesplits

Get NBA Stats API Team Dashboard by Game Splits

## **Description**

Get NBA Stats API Team Dashboard by Game Splits Get NBA Stats API Team Dashboard by Game Splits

#### Usage

```
nba_teamdashboardbygamesplits(
  date_from = "",
  date_to = "",
  game_segment = ""
  last_n_games = 0,
  league_id = "00",
  location = "",
  measure_type = "Base",
 month = 0,
  opponent_team_id = 0,
  outcome = "",
  pace_adjust = "N",
  plus_minus = "N",
  po_round = "",
  per_mode = "Totals",
  period = 0,
  rank = "N",
```

```
season = year_to_season(most_recent_nba_season() - 1),
season_segment = "",
season_type = "Regular Season",
shot_clock_range = "",
team_id = "1610612749",
vs_conference = "",
vs_division = "",
...
```

#### **Arguments**

```
date_from
                date_from
                date_to
date_to
                 game_segment
game_segment
last_n_games
                last_n_games
league_id
                league_id
location
                location
measure_type
                measure_type
month
                 month
opponent_team_id
                opponent_team_id
outcome
                outcome
pace_adjust
                pace_adjust
plus_minus
                plus_minus
po_round
                po_round
per_mode
                per_mode
period
                 period
                rank
rank
                season
season
season_segment season_segment
season_type
                 season_type
shot_clock_range
                shot_clock_range
team_id
                team id
vs_conference
                vs_conference
                vs_division
vs_division
                 Additional arguments passed to an underlying function like httr.
. . .
```

#### **Details**

## 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

# Over all Team Dashboard

| col_name     | types     |
|--------------|-----------|
| GROUP_SET    | character |
| GROUP_VALUE  | character |
| GP           | character |
| W            | character |
| L            | character |
| W_PCT        | character |
| MIN          | character |
| FGM          | character |
| FGA          | character |
| FG PCT       | character |
| FG3M         | character |
| FG3A         | character |
| FG3_PCT      | character |
| 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 |

# By Half Team Dashboard

| col_name    | types     |
|-------------|-----------|
| GROUP_SET   | character |
| GROUP_VALUE | character |
| GP          | character |
| W           | character |
| L           | character |
| W_PCT       | character |
| MIN         | character |
| FGM         | character |
| FGA         | character |
| FG_PCT      | character |
| FG3M        | character |
| FG3A        | character |
| FG3_PCT     | character |
| 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

## ByPeriodTeamDashboard

col\_name types GROUP\_SET character GROUP\_VALUE character GP character  $\mathbf{W}$ character L character W PCT character MIN character **FGM** character FGAcharacter 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 |
|                 |           |

# By Score Margin Team Dashboard

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

| FG_PCT           | character |
|------------------|-----------|
| FG3M             | character |
| FG3A             | character |
| FG3_PCT          | character |
| 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 LOS_MINOS_KANK | character |

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_teamdashboardbygeneralsplits(), nba_teamdashboardbylastngames(), nba_teamdashboardbyopponent(), nba_teamdashboardbyshootingsplits(), nba_teamdashboardbyteamperformance(), nba_teamdashboardbyyearove nba_teamdashlineups(), nba_teamdashptpass(), nba_teamdashptreb(), nba_teamdashptshots(), nba_teamdetails(), nba_teamestimatedmetrics(), nba_teamgamelogs(), nba_teamgamelog(), nba_teamgamestreakfinder(), nba_teamhistoricalleaders(), nba_teaminfocommon(), nba_teamplayerdashboard nba_teamplayeronoffdetails(), nba_teamplayeronoffsummary(), nba_teams(), nba_teamvsplayer(), nba_teamyearbyyearstats()
```

nba\_teamdashboardbygeneralsplits

#### Get NBA Stats API Team Dashboard by General Splits

## Description

Get NBA Stats API Team Dashboard by General Splits Get NBA Stats API Team Dashboard by General Splits

#### Usage

```
nba_teamdashboardbygeneralsplits(
  date_from = "",
  date_to = "",
  game_segment = "",
  last_n_games = 0,
  league_id = "00",
  location = "",
  measure_type = "Base",
  month = 0,
  opponent_team_id = 0,
  outcome = "",
  pace_adjust = "N",
```

```
plus_minus = "N",
 po_round = "",
  per_mode = "Totals",
 period = 0,
  rank = "N",
  season = year_to_season(most_recent_nba_season() - 1),
  season_segment = "",
  season_type = "Regular Season",
  shot_clock_range = "",
  team_id = "1610612749",
 vs_conference = "",
 vs_division = "",
)
date_from
               date_from
```

## Arguments

```
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_id
                 opponent_team_id
                outcome
outcome
pace_adjust
                pace_adjust
plus_minus
                plus_minus
po_round
                 po_round
per_mode
                per_mode
period
                period
rank
                rank
season
                 season
season_segment season_segment
season_type
                 season_type
shot_clock_range
                 shot_clock_range
team_id
                team_id
                vs_conference
vs_conference
vs_division
                 vs_division
                 Additional arguments passed to an underlying function like httr.
```

## **Details**

# Team Dashboard by General Splits

nba\_teamdashboardbygeneralsplits(team\_id = '1610612749', season = year\_to\_season(most\_recent\_nba\_sea

# Value

Return a named list of data frames: DaysRestTeamDashboard, LocationTeamDashboard, MonthTeamDashboard, OverallTeamDashboard, PrePostAllStarTeamDashboard, WinsLossesTeamDashboard

## OverallTeamDashboard

| col_name    | types     |
|-------------|-----------|
| GROUP_SET   | character |
| GROUP_VALUE | character |
| SEASON_YEAR | character |
| GP          | character |
| W           | character |
| L           | character |
| W_PCT       | character |
| MIN         | character |
| FGM         | character |
| FGA         | character |
| FG_PCT      | character |
| FG3M        | character |
| FG3A        | character |
| FG3_PCT     | character |
| FTM         | character |
| FTA         | character |
| FT_PCT      | character |
| OREB        | character |
| DREB        | character |
| REB         | character |
| AST         | character |
| TOV         | character |
| STL         | character |
| BLK         | character |
| BLKA        | character |
| PF          | character |
| PFD         | character |
| PTS         | character |
| PLUS_MINUS  | character |
| GP_RANK     | character |
| W_RANK      | character |
| L_RANK      | character |
| W_PCT_RANK  | character |
| MIN_RANK    | character |
| FGM_RANK    | character |
|             |           |

| ECA DANIZ       | 1 .       |
|-----------------|-----------|
| FGA_RANK        | character |
| FG_PCT_RANK     | character |
| FG3M_RANK       | character |
| FG3A_RANK       | character |
| FG3_PCT_RANK    | character |
| FTM_RANK        | character |
| FTA_RANK        | character |
| FT_PCT_RANK     | character |
| OREB_RANK       | character |
| DREB_RANK       | character |
| REB_RANK        | character |
| AST_RANK        | character |
| TOV_RANK        | character |
| STL_RANK        | character |
| BLK_RANK        | character |
| BLKA_RANK       | character |
| PF_RANK         | character |
| PFD_RANK        | character |
| PTS_RANK        | character |
| PLUS_MINUS_RANK | character |

# Location Team Dashboard

| col_name           | types     |
|--------------------|-----------|
| GROUP_SET          | character |
| GROUP_VALUE        | character |
| TEAM_GAME_LOCATION | character |
| GP                 | character |
| W                  | character |
| L                  | character |
| W_PCT              | character |
| MIN                | character |
| FGM                | character |
| FGA                | character |
| FG_PCT             | character |
| FG3M               | character |
| FG3A               | character |
| FG3_PCT            | character |
| FTM                | character |
| FTA                | character |
| FT_PCT             | character |
| OREB               | character |
| DREB               | character |
| REB                | character |
| AST                | character |
| TOV                | character |
| STL                | character |
|                    |           |

BLK character **BLKA** character PF character **PFD** character **PTS** character PLUS\_MINUS character GP\_RANK character W\_RANK character L RANK character 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

# 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 |
| 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       |           |
| 1205_11111105_1111111 | 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 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 |

#### PrePostAllStarTeamDashboard

col\_name types GROUP\_SET character GROUP\_VALUE character SEASON\_SEGMENT character GP character W character L character W\_PCT character MIN character **FGM** character **FGA** character FG\_PCT character FG3M character FG3A character FG3\_PCT character FTM character FTA character FT\_PCT character **OREB** character **DREB** character **REB** character **AST** character TOV character STL character BLK character **BLKA** character PF character PFD character PTS character PLUS\_MINUS character GP\_RANK character  $W_RANK$ character L\_RANK character W\_PCT\_RANK character MIN\_RANK character FGM\_RANK character FGA\_RANK character FG\_PCT\_RANK character FG3M\_RANK character FG3A\_RANK character FG3\_PCT\_RANK character FTM\_RANK character FTA\_RANK character FT\_PCT\_RANK character OREB\_RANK character DREB\_RANK character REB\_RANK character AST\_RANK character TOV\_RANK character STL\_RANK character BLK\_RANK character BLKA\_RANK character PF\_RANK character PFD\_RANK character PTS\_RANK character PLUS\_MINUS\_RANK character

## DaysRestTeamDashboard

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()
```

nba\_teamdashboardbylastngames

## Get NBA Stats API Team Dashboard by Last N Games

## **Description**

Get NBA Stats API Team Dashboard by Last N Games Get NBA Stats API Team Dashboard by Last N Games

### Usage

```
nba_teamdashboardbylastngames(
 date_from = "",
date_to = "",
  game_segment = "",
  last_n_games = 0,
  league_id = "00",
  location = "",
 measure_type = "Base",
 month = 0,
 opponent_team_id = 0,
 outcome = "",
 pace_adjust = "N",
 plus_minus = "N",
 po_round = "",
 per_mode = "Totals",
 period = 0,
  rank = "N",
  season = year_to_season(most_recent_nba_season() - 1),
  season_segment = "",
  season_type = "Regular Season",
  shot_clock_range = "",
  team_id = "1610612749",
  vs_conference = "",
  vs_division = "",
)
```

## **Arguments**

```
date_from date_from
date_to date_to
game_segment
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
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_range
                 shot_clock_range
team_id
                 team_id
vs_conference
                 vs_conference
vs_division
                 vs_division
                 Additional arguments passed to an underlying function like httr.
. . .
```

#### **Details**

# 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, Last5TeamDashboard, OverallTeamDashboard

## OverallTeamDashboard

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

**FGA** character FG\_PCT character 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

# 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  |
| 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  |
| ASI_KAINK    | CHAI ACIEI |

| 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 FGAcharacter 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 character W\_PCT character MIN character **FGM** character **FGA** character FG\_PCT character FG3M character FG3A character FG3\_PCT character **FTM** character FTA character FT\_PCT character **OREB** character **DREB** character REB character **AST** character TOV character STL character BLK character **BLKA** character PF character PFD character **PTS** character PLUS\_MINUS character GP\_RANK character W\_RANK character L\_RANK character W\_PCT\_RANK character MIN\_RANK character FGM\_RANK character FGA\_RANK character FG\_PCT\_RANK character FG3M\_RANK character FG3A\_RANK character FG3\_PCT\_RANK character FTM\_RANK character FTA\_RANK character FT\_PCT\_RANK character OREB\_RANK character DREB\_RANK character REB\_RANK character AST\_RANK character TOV\_RANK character STL\_RANK character BLK\_RANK character BLKA\_RANK character PF\_RANK character PFD\_RANK character PTS\_RANK character PLUS\_MINUS\_RANK character

### GameNumberTeamDashboard

col\_name types
GROUP\_SET character
GROUP\_VALUE character

GP character W character 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_teamdashboardbyyearove nba_teamdashlineups(), nba_teamdashptpass(), nba_teamdashptreb(), nba_teamdashptshots(), nba_teamdetails(), nba_teamestimatedmetrics(), nba_teamgamelogs(), nba_teamgamelog(), nba_teamgamestreakfinder(), nba_teamhistoricalleaders(), nba_teaminfocommon(), nba_teamplayerdashboard nba_teamplayeronoffdetails(), nba_teamplayeronoffsummary(), nba_teams(), nba_teamvsplayer(), nba_teamyearbyyearstats()
```

nba\_teamdashboardbyopponent

### Get NBA Stats API Team Dashboard by Opponent

#### **Description**

Get NBA Stats API Team Dashboard by Opponent Get NBA Stats API Team Dashboard by Opponent

### Usage

```
nba_teamdashboardbyopponent(
  date_from = "",
  date_to = "",
  game_segment = "",
  last_n_games = 0,
  league_id = "00",
  location = "",
  measure_type = "Base",
  month = 0,
  opponent_team_id = 0,
  outcome = "",
  pace_adjust = "N",
  plus_minus = "N",
  po_round = "",
  per_mode = "Totals",
```

```
period = 0,
  rank = "N",
  season = year_to_season(most_recent_nba_season() - 1),
  season_segment = "",
  season_type = "Regular Season",
  shot_clock_range = "",
  team_id = "1610612749",
  vs_conference = "",
 vs_division = "",
)
```

# **Arguments**

```
date_from
date_from
date_to
                date_to
game_segment
                game_segment
last_n_games
                last_n_games
league_id
                league_id
location
                location
                measure_type
measure_type
month
                month
opponent_team_id
                opponent_team_id
                outcome
outcome
                pace_adjust
pace_adjust
plus_minus
                plus_minus
po_round
                po_round
per_mode
                per_mode
period
                period
rank
                rank
                season
season
season_segment season_segment
season_type
                season_type
shot_clock_range
                shot_clock_range
team_id
                team_id
vs_conference
                vs_conference
vs_division
                vs_division
                Additional arguments passed to an underlying function like httr.
```

# **Details**

# Team Dashboard by Opponent

nba\_teamdashboardbyopponent(team\_id = '1610612749', season = year\_to\_season(most\_recent\_nba\_season()

# Value

Return a named list of data frames: ConferenceTeamDashboard, DivisionTeamDashboard, OpponentTeamDashboard, OverallTeamDashboard

# OverallTeamDashboard

| col_name    | types     |
|-------------|-----------|
| GROUP_SET   | character |
| GROUP VALUE | character |
| GP          | character |
| W           | character |
| L           | character |
| W PCT       | character |
| MIN         | character |
| FGM         | character |
| FGA         | character |
| FG_PCT      | character |
| FG3M        | character |
| FG3A        | character |
| FG3_PCT     | character |
| FTM         | character |
| FTA         | character |
| FT_PCT      | character |
| OREB        | character |
| DREB        | character |
| REB         | character |
| AST         | character |
| TOV         | character |
| STL         | character |
| BLK         | character |
| BLKA        | character |
| PF          | character |
| PFD         | character |
| PTS         | character |
| PLUS_MINUS  | character |
| GP_RANK     | character |
| W_RANK      | character |
| L_RANK      | character |
| W_PCT_RANK  | character |
| MIN_RANK    | character |
| FGM_RANK    | character |
| FGA_RANK    | character |
| FG_PCT_RANK | character |

FG3M\_RANK character FG3A\_RANK character FG3\_PCT\_RANK character FTM\_RANK character FTA\_RANK character FT\_PCT\_RANK character OREB RANK character DREB\_RANK character REB\_RANK character AST\_RANK character TOV\_RANK character STL\_RANK character BLK\_RANK character BLKA\_RANK character PF\_RANK character PFD\_RANK character PTS\_RANK character PLUS\_MINUS\_RANK character

### ConferenceTeamDashboard

col\_name types GROUP\_SET character GROUP\_VALUE character GP character W character L character  $W_PCT$ character MIN character **FGM** character **FGA** character FG\_PCT character FG3M character FG3A character FG3\_PCT character FTM character FTA character FT\_PCT character OREB character **DREB** character **REB** character AST character TOV character STL character BLK character **BLKA** character PF character **PFD** character PTS character PLUS\_MINUS character GP\_RANK character W\_RANK character  $L_RANK$ character W\_PCT\_RANK character MIN\_RANK character FGM\_RANK character FGA\_RANK character FG\_PCT\_RANK character FG3M\_RANK character FG3A\_RANK character FG3\_PCT\_RANK character FTM\_RANK character FTA\_RANK character FT\_PCT\_RANK character OREB\_RANK character DREB\_RANK character REB\_RANK character AST\_RANK character TOV\_RANK character STL\_RANK character BLK\_RANK character BLKA\_RANK character PF\_RANK character PFD\_RANK character PTS\_RANK character PLUS\_MINUS\_RANK character

#### DivisionTeamDashboard

col name types GROUP\_SET character GROUP\_VALUE character GP character W character L character W\_PCT character MIN character **FGM** character FGA character FG PCT character FG3M character FG3A character FG3\_PCT character FTM character FTA character FT\_PCT character **OREB** character **DREB** character **REB** character AST character TOV character STL character BLK character **BLKA** character PF character **PFD** character **PTS** character PLUS\_MINUS character GP\_RANK character  $W_RANK$ character  $L_RANK$ character W\_PCT\_RANK character MIN\_RANK character FGM\_RANK character FGA\_RANK character FG\_PCT\_RANK character FG3M\_RANK character FG3A\_RANK character FG3\_PCT\_RANK character FTM\_RANK character FTA\_RANK character FT\_PCT\_RANK character OREB\_RANK character DREB\_RANK character REB\_RANK character AST\_RANK character TOV\_RANK character STL\_RANK character BLK\_RANK character BLKA\_RANK character PF RANK character PFD\_RANK character PTS RANK character PLUS\_MINUS\_RANK character

### OpponentTeamDashboard

col\_name types
GROUP\_SET character
GROUP\_VALUE character
GP character

| W            | character |
|--------------|-----------|
| L            | character |
| 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_teamdashboardbyshootingsplits(), nba_teamdashboardbyteamperformance(), nba_teamdashboardbyyearove nba_teamdashlineups(), nba_teamdashptpass(), nba_teamdashptreb(), nba_teamdashptshots(), nba_teamdetails(), nba_teamestimatedmetrics(), nba_teamgamelogs(), nba_teamgamelog(), nba_teamgamestreakfinder(), nba_teamhistoricalleaders(), nba_teaminfocommon(), nba_teamplayerdashboard nba_teamplayeronoffdetails(), nba_teamplayeronoffsummary(), nba_teams(), nba_teamvsplayer(), nba_teamyearbyyearstats()
```

nba\_teamdashboardbyshootingsplits

Get NBA Stats API Team Dashboard by Shooting Splits

### **Description**

Get NBA Stats API Team Dashboard by Shooting Splits Get NBA Stats API Team Dashboard by Shooting Splits

### Usage

```
nba_teamdashboardbyshootingsplits(
  date_from = "",
  date_to = "",
  game_segment = ""
  last_n_games = 0,
  league_id = "00",
  location = "",
 measure_type = "Base",
 month = 0,
  opponent_team_id = 0,
  outcome = "",
  pace_adjust = "N",
  plus_minus = "N",
  po_round = "",
  per_mode = "Totals",
  period = 0,
```

```
rank = "N",
season = year_to_season(most_recent_nba_season() - 1),
season_segment = "",
season_type = "Regular Season",
shot_clock_range = "",
team_id = "1610612749",
vs_conference = "",
vs_division = "",
...
)
```

# **Arguments**

```
date_from
                date_from
date_to
                date_to
                game_segment
game_segment
last_n_games
                last_n_games
league_id
                league_id
location
                location
                measure_type
measure_type
month
                month
opponent_team_id
                opponent_team_id
outcome
                outcome
pace_adjust
                pace_adjust
plus_minus
                plus_minus
po_round
                po_round
per_mode
                per_mode
period
                period
                rank
rank
season
                season
season_segment season_segment
season_type
                season_type
shot_clock_range
                shot_clock_range
team_id
                team_id
                vs_conference
vs_conference
vs_division
                vs_division
                Additional arguments passed to an underlying function like httr.
```

# **Details**

# 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

| col_name          | types     |
|-------------------|-----------|
| GROUP_SET         | character |
| GROUP_VALUE       | character |
| FGM               | character |
| FGA               | character |
| FG_PCT            | character |
| FG3M              | character |
| FG3A              | character |
| FG3_PCT           | character |
| EFG_PCT           | character |
| BLKA              | character |
| PCT_AST_2PM       | character |
| PCT_UAST_2PM      | character |
| PCT_AST_3PM       | character |
| PCT_UAST_3PM      | character |
| PCT_AST_FGM       | character |
| PCT_UAST_FGM      | character |
| FGM_RANK          | character |
| FGA_RANK          | character |
| FG_PCT_RANK       | character |
| FG3M_RANK         | character |
| FG3A_RANK         | character |
| FG3_PCT_RANK      | character |
| EFG_PCT_RANK      | character |
| BLKA_RANK         | character |
| PCT_AST_2PM_RANK  | character |
| PCT_UAST_2PM_RANK | character |
| PCT_AST_3PM_RANK  | character |
| PCT_UAST_3PM_RANK | character |
| PCT_AST_FGM_RANK  | character |
| PCT_UAST_FGM_RANK | character |
|                   |           |

# Shot5FTTeamDashboard

| col_name          | types     |
|-------------------|-----------|
| GROUP_SET         | character |
| GROUP_VALUE       | character |
| FGM               | character |
| FGA               | character |
| FG_PCT            | character |
| FG3M              | character |
| FG3A              | character |
| FG3_PCT           | character |
| EFG_PCT           | character |
| BLKA              | character |
| PCT_AST_2PM       | character |
| PCT_UAST_2PM      | character |
| PCT_AST_3PM       | character |
| PCT_UAST_3PM      | character |
| PCT_AST_FGM       | character |
| PCT_UAST_FGM      | character |
| FGM_RANK          | character |
| FGA_RANK          | character |
| FG_PCT_RANK       | character |
| FG3M_RANK         | character |
| FG3A_RANK         | character |
| FG3_PCT_RANK      | character |
| EFG_PCT_RANK      | character |
| BLKA_RANK         | character |
| PCT_AST_2PM_RANK  | character |
| PCT_UAST_2PM_RANK | character |
| PCT_AST_3PM_RANK  | character |
| PCT_UAST_3PM_RANK | character |
| PCT_AST_FGM_RANK  | character |
| PCT_UAST_FGM_RANK | character |
|                   |           |

# Shot8FTTeamDashboard

| col_name     | types     |
|--------------|-----------|
| GROUP_SET    | character |
| GROUP_VALUE  | character |
| FGM          | character |
| FGA          | character |
| FG_PCT       | character |
| FG3M         | character |
| FG3A         | character |
| FG3_PCT      | character |
| EFG_PCT      | character |
| BLKA         | character |
| PCT_AST_2PM  | character |
| PCT_UAST_2PM | character |
|              |           |

PCT\_AST\_3PM character PCT\_UAST\_3PM character PCT\_AST\_FGM character PCT\_UAST\_FGM character FGM\_RANK character FGA\_RANK character FG\_PCT\_RANK character FG3M\_RANK character FG3A\_RANK character FG3\_PCT\_RANK character EFG\_PCT\_RANK character BLKA\_RANK character PCT\_AST\_2PM\_RANK character PCT\_UAST\_2PM\_RANK character PCT\_AST\_3PM\_RANK character PCT\_UAST\_3PM\_RANK character PCT\_AST\_FGM\_RANK character PCT\_UAST\_FGM\_RANK character

### ShotAreaTeamDashboard

col\_name types GROUP\_SET character GROUP\_VALUE character **FGM** character **FGA** character FG\_PCT character FG3M character character FG3A character FG3\_PCT 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 |

# As sited Shot Team Dashboard

| col_name          | types     |
|-------------------|-----------|
| GROUP_SET         | character |
| GROUP_VALUE       | character |
| FGM               | character |
| FGA               | character |
| FG_PCT            | character |
| FG3M              | character |
| FG3A              | character |
| FG3_PCT           | character |
| EFG_PCT           | character |
| BLKA              | character |
| PCT_AST_2PM       | character |
| PCT_UAST_2PM      | character |
| PCT_AST_3PM       | character |
| PCT_UAST_3PM      | character |
| PCT_AST_FGM       | character |
| PCT_UAST_FGM      | character |
| FGM_RANK          | character |
| FGA_RANK          | character |
| FG_PCT_RANK       | character |
| FG3M_RANK         | character |
| FG3A_RANK         | character |
| FG3_PCT_RANK      | character |
| EFG_PCT_RANK      | character |
| BLKA_RANK         | character |
| PCT_AST_2PM_RANK  | character |
| PCT_UAST_2PM_RANK | character |
| PCT_AST_3PM_RANK  | character |
| PCT_UAST_3PM_RANK | character |
| PCT_AST_FGM_RANK  | character |
| PCT_UAST_FGM_RANK | character |
|                   |           |

# Shot Type Team Dashboard

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

**FGA** character FG\_PCT character FG3M character FG3A character FG3\_PCT character EFG\_PCT character **BLKA** character PCT\_AST\_2PM character PCT\_UAST\_2PM character PCT\_AST\_3PM character PCT\_UAST\_3PM character PCT\_AST\_FGM character character PCT\_UAST\_FGM FGM\_RANK character character FGA\_RANK FG\_PCT\_RANK character FG3M\_RANK character FG3A\_RANK character FG3\_PCT\_RANK character EFG\_PCT\_RANK character BLKA\_RANK character PCT\_AST\_2PM\_RANK character PCT\_UAST\_2PM\_RANK character PCT\_AST\_3PM\_RANK character PCT\_UAST\_3PM\_RANK character PCT\_AST\_FGM\_RANK character PCT\_UAST\_FGM\_RANK character

# **AssistedBy**

col name types GROUP\_SET character PLAYER\_ID character PLAYER\_NAME character **FGM** character **FGA** character FG\_PCT character FG3M character FG3A character FG3\_PCT character EFG\_PCT character **BLKA** character PCT\_AST\_2PM character PCT\_UAST\_2PM character PCT\_AST\_3PM character PCT\_UAST\_3PM character PCT\_AST\_FGM character

| PCT_UAST_FGM      | character |
|-------------------|-----------|
| FGM_RANK          | character |
| FGA_RANK          | character |
| FG_PCT_RANK       | character |
| FG3M_RANK         | character |
| FG3A_RANK         | character |
| FG3_PCT_RANK      | character |
| EFG_PCT_RANK      | character |
| BLKA_RANK         | character |
| PCT_AST_2PM_RANK  | character |
| PCT_UAST_2PM_RANK | character |
| PCT_AST_3PM_RANK  | character |
| PCT_UAST_3PM_RANK | character |
| PCT_AST_FGM_RANK  | character |
| PCT_UAST_FGM_RANK | character |

### Author(s)

Saiem Gilani

#### See Also

```
Other NBA Team Functions: nba_leaguedashteamstats(), nba_teamdashboardbyclutch(), nba_teamdashboardbygamesplits(), nba_teamdashboardbygeneralsplits(), nba_teamdashboardbylastngames(), nba_teamdashboardbyopponent(), nba_teamdashboardbyteamperformance(), nba_teamdashboardbyyearoveryear(nba_teamdashlineups(), nba_teamdashptpass(), nba_teamdashptreb(), nba_teamdashptshots(), nba_teamdetails(), nba_teamestimatedmetrics(), nba_teamgamelogs(), nba_teamgamelog(), nba_teamgamestreakfinder(), nba_teamhistoricalleaders(), nba_teaminfocommon(), nba_teamplayerdashboard nba_teamplayeronoffdetails(), nba_teamplayeronoffsummary(), nba_teams(), nba_teamvsplayer(), nba_teamyearbyyearstats()

Other NBA Shooting Functions: nba_leaguedashplayershotlocations(), nba_leaguedashteamptshot(),
```

nba\_leaguedashteamshotlocations(), nba\_playerdashboardbyshootingsplits(), nba\_shotchartdetail(), nba\_shotchartleaguewide(), nba\_shotchartlineupdetail()

 $nba\_teamdashboardbyteamperformance$ 

Get NBA Stats API Team Dashboard by Team Performance

# Description

Get NBA Stats API Team Dashboard by Team Performance Get NBA Stats API Team Dashboard by Team Performance

### Usage

```
nba_teamdashboardbyteamperformance(
  date_from = "",
 date_to = "",
  game_segment = "",
 last_n_games = 0,
 league_id = "00",
 location = "",
 measure_type = "Base",
 month = 0,
  opponent_team_id = 0,
  outcome = "",
  pace_adjust = "N",
 plus_minus = "N",
  po_round = "",
  per_mode = "Totals",
  period = 0,
  rank = "N",
  season = year_to_season(most_recent_nba_season() - 1),
  season_segment = "",
  season_type = "Regular Season",
  shot_clock_range = "",
  team_id = "1610612749",
 vs_conference = "",
 vs_division = "",
)
```

### **Arguments**

```
date_from
                date_from
date_to
                date_to
game_segment
                game_segment
last_n_games
                last_n_games
league_id
                league_id
location
                location
measure_type
                measure_type
month
                month
opponent_team_id
                opponent_team_id
outcome
                outcome
pace_adjust
                pace_adjust
plus_minus
                plus_minus
po_round
                po_round
per_mode
                per_mode
```

```
period
period
                rank
rank
season
                season
season_segment season_segment
season_type
                season_type
shot_clock_range
                shot_clock_range
team_id
                team_id
vs_conference
                vs_conference
vs_division
                vs_division
```

# **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, PontsAgainstTeamDashboard, ScoreDifferentialTeamDashboard

Additional arguments passed to an underlying function like httr.

### OverallTeamDashboard

| col_name    | types     |
|-------------|-----------|
| GROUP_SET   | character |
| GROUP_VALUE | character |
| GP          | character |
| W           | character |
| L           | character |
| W_PCT       | character |
| MIN         | character |
| FGM         | character |
| FGA         | character |
| FG_PCT      | character |
| FG3M        | character |
| FG3A        | character |
| FG3_PCT     | character |
| FTM         | character |
| FTA         | character |
| FT_PCT      | character |
| OREB        | character |
| DREB        | character |
| REB         | character |
| AST         | character |
| TOV         | character |

STL character BLK character **BLKA** character PF character **PFD** character PTS character PLUS\_MINUS character GP\_RANK character W\_RANK character L\_RANK character W\_PCT\_RANK character MIN\_RANK character FGM\_RANK character FGA\_RANK character FG\_PCT\_RANK character FG3M\_RANK character FG3A\_RANK character FG3\_PCT\_RANK character FTM\_RANK character FTA\_RANK character FT\_PCT\_RANK character OREB\_RANK character DREB\_RANK character REB\_RANK character AST\_RANK character TOV\_RANK character STL\_RANK character BLK\_RANK character BLKA\_RANK character PF\_RANK character PFD\_RANK character PTS\_RANK character PLUS\_MINUS\_RANK character

### ScoreDifferentialTeamDashboard

col\_name types GROUP\_SET character GROUP\_VALUE\_ORDER character GROUP\_VALUE character GROUP\_VALUE\_2 character GP character W character L character W\_PCT character MIN character **FGM** character

**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 character **FGM 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 |

# Ponts Against Team Dashboard

| col_name          | types     |
|-------------------|-----------|
| GROUP_SET         | character |
| GROUP_VALUE_ORDER | character |
| GROUP_VALUE       | character |
| GROUP_VALUE_2     | character |
| GP                | character |
| W                 | character |
| L                 | character |
| W_PCT             | character |
| MIN               | character |
| FGM               | character |
| FGA               | character |
| FG_PCT            | character |
| FG3M              | character |
| FG3A              | character |
| FG3_PCT           | character |
| FTM               | character |
| FTA               | character |
| FT_PCT            | character |
| OREB              | character |
| DREB              | character |
| REB               | character |
| AST               | character |
| TOV               | character |
| STL               | character |
| BLK               | character |
| BLKA              | character |
| PF                | character |
| PFD               | character |
| PTS               | character |
| PLUS_MINUS        | character |
| GP_RANK           | character |
| W_RANK            | character |
| L_RANK            | character |
|                   |           |

| W_PCT_RANK      | character |
|-----------------|-----------|
| MIN_RANK        | character |
| FGM_RANK        | character |
| FGA_RANK        | character |
| FG_PCT_RANK     | character |
| FG3M_RANK       | character |
| FG3A_RANK       | character |
| FG3_PCT_RANK    | character |
| FTM_RANK        | character |
| FTA_RANK        | character |
| FT_PCT_RANK     | character |
| OREB_RANK       | character |
| DREB_RANK       | character |
| REB_RANK        | character |
| AST_RANK        | character |
| TOV_RANK        | character |
| STL_RANK        | character |
| BLK_RANK        | character |
| BLKA_RANK       | character |
| PF_RANK         | character |
| PFD_RANK        | character |
| PTS_RANK        | character |
| PLUS_MINUS_RANK | character |
|                 |           |

### Author(s)

Saiem Gilani

### See Also

```
Other NBA Team Functions: nba_leaguedashteamstats(), nba_teamdashboardbyclutch(), nba_teamdashboardbygamesplits(), nba_teamdashboardbygeneralsplits(), nba_teamdashboardbylastngames(), nba_teamdashboardbyopponent(), nba_teamdashboardbyshootingsplits(), nba_teamdashboardbyyearoveryear(). nba_teamdashlineups(), nba_teamdashptpass(), nba_teamdashptreb(), nba_teamdashptshots(), nba_teamdetails(), nba_teamestimatedmetrics(), nba_teamgamelogs(), nba_teamgamelog(), nba_teamgamestreakfinder(), nba_teamhistoricalleaders(), nba_teaminfocommon(), nba_teamplayerdashboard nba_teamplayeronoffdetails(), nba_teamplayeronoffsummary(), nba_teams(), nba_teamvsplayer(), nba_teamyearbyyearstats()
```

nba\_teamdashboardbyyearoveryear

Get NBA Stats API Team Dashboard Year over Year

# Description

Get NBA Stats API Team Dashboard Year over Year Get NBA Stats API Team Dashboard Year over Year

### Usage

```
nba_teamdashboardbyyearoveryear(
  date_from = "",
 date_to = "",
  game_segment = "",
 last_n_games = 0,
 league_id = "00",
 location = "",
 measure_type = "Base",
 month = 0,
  opponent_team_id = 0,
  outcome = "",
  pace_adjust = "N",
 plus_minus = "N",
  po_round = "",
  per_mode = "Totals",
  period = 0,
  rank = "N",
  season = year_to_season(most_recent_nba_season() - 1),
  season_segment = "",
  season_type = "Regular Season",
  shot_clock_range = "",
  team_id = "1610612749"
  vs_conference = "",
 vs_division = "",
)
```

### **Arguments**

```
date_from
                date_from
date_to
                date_to
game_segment
                game_segment
last_n_games
                last_n_games
league_id
                league_id
location
                location
measure_type
                measure_type
month
                month
opponent_team_id
                opponent_team_id
outcome
                outcome
pace_adjust
                pace_adjust
plus_minus
                plus_minus
po_round
                po_round
per_mode
                per_mode
```

```
period
period
                 rank
rank
season
                 season
```

season\_segment season\_segment season\_type season\_type

shot\_clock\_range

shot\_clock\_range

team\_id team\_id

vs\_conference vs\_conference vs\_division vs\_division

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

# **Details**

# 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 W L W\_PCT MIN **FGM** FGA FG\_PCT FG3M FG3A FG3 PCT FTM FTA FT\_PCT **OREB DREB** REB AST TOV STL

character 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  $\mathbf{W}$ 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 BLKcharacter **BLKA** character PF character PFD character PTS character PLUS\_MINUS character GP\_RANK character  $W_RANK$ character L\_RANK character W\_PCT\_RANK character MIN\_RANK character FGM\_RANK character FGA\_RANK character FG\_PCT\_RANK character FG3M\_RANK character FG3A\_RANK character FG3\_PCT\_RANK character FTM\_RANK character FTA\_RANK character FT\_PCT\_RANK character OREB\_RANK character DREB\_RANK character REB\_RANK character AST\_RANK character TOV\_RANK character STL\_RANK character BLK\_RANK character BLKA\_RANK character PF\_RANK character PFD\_RANK character PTS\_RANK character PLUS\_MINUS\_RANK character

# Author(s)

Saiem Gilani

#### See Also

```
Other NBA Team Functions: nba_leaguedashteamstats(), nba_teamdashboardbyclutch(), nba_teamdashboardbygamesplits(), nba_teamdashboardbygeneralsplits(), nba_teamdashboardbylastngames(), nba_teamdashboardbyopponent(), nba_teamdashboardbyshootingsplits(), nba_teamdashboardbyteamperformancenba_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 = "",
```

```
)
```

# **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
measure_type
                measure_type
                month
month
opponent_team_id
                opponent_team_id
outcome
                outcome
pace_adjust
                pace_adjust
plus_minus
                plus_minus
po_round
                po_round
per_mode
                per_mode
period
                period
rank
                rank
season
                 season
season_segment season_segment
season_type
                season_type
shot_clock_range
                shot_clock_range
team_id
                team_id
vs_conference
                vs_conference
vs_division
                vs_division
                 Additional arguments passed to an underlying function like httr.
```

### **Details**

# 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                | 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              |
| W_FCI_KANK<br>MIN_RANK  | character              |
| FGM_RANK                | _                      |
|                         | character              |
| FGA_RANK<br>FG PCT RANK | character<br>character |
|                         | character              |
| FG3M_RANK               |                        |
| FG3A_RANK               | character              |
| FG3_PCT_RANK            | character              |
| FTM_RANK                | character              |

| FTA_RANK        | character |
|-----------------|-----------|
| FT_PCT_RANK     | character |
| OREB_RANK       | character |
| DREB_RANK       | character |
| REB_RANK        | character |
| AST_RANK        | character |
| TOV_RANK        | character |
| STL_RANK        | character |
| BLK_RANK        | character |
| BLKA_RANK       | character |
| PF_RANK         | character |
| PFD_RANK        | character |
| PTS_RANK        | character |
| PLUS_MINUS_RANK | character |
|                 |           |

# Lineups

col\_name types GROUP\_SET character GROUP\_ID character GROUP\_NAME character GP character  $\mathbf{W}$ character L character  $W_PCT$ character MIN character FGM character FGAcharacter FG\_PCT character FG3M character FG3A character FG3\_PCT character FTMcharacter FTA character FT\_PCT character **OREB** character **DREB** character **REB** character AST character TOV character STL character BLK character BLKAcharacter 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

nba\_shotchartlineupdetail()

#### See Also

```
Other NBA Team Functions: nba_leaguedashteamstats(), nba_teamdashboardbyclutch(), nba_teamdashboardbygamesplits(), nba_teamdashboardbygeneralsplits(), nba_teamdashboardbylastngames(), nba_teamdashboardbyopponent(), nba_teamdashboardbyshootingsplits(), nba_teamdashboardbyteamperformancental nba_teamdashboardbygearoveryear(), nba_teamdashptpass(), nba_teamdashptreb(), nba_teamdashptshots(), nba_teamdetails(), nba_teamestimatedmetrics(), nba_teamgamelogs(), nba_teamgamelog(), nba_teamgamestreakfinder(), nba_teamhistoricalleaders(), nba_teaminfocommon(), nba_teamplayerdashboardnba_teamplayeronoffdetails(), nba_teamplayeronoffsummary(), nba_teams(), nba_teamvsplayer(), nba_teamyearbyyearstats()

Other NBA Lineup Functions: nba_gamerotation(), nba_leaguedashlineups(), nba_leaguelineupviz(),
```

612 nba\_teamdashptpass

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

# Usage

```
nba_teamdashptpass(
  date_from = "",
 date_to = "",
  last_n_games = 0,
  league_id = "00",
  location = "",
 month = 0,
 opponent_team_id = 0,
  outcome = "",
  per_mode = "Totals",
  season = year_to_season(most_recent_nba_season() - 1),
  season_segment = "",
  season_type = "Regular Season",
  team_id = "1610612749",
  vs_conference = "",
  vs_division = "",
)
```

# **Arguments**

```
date_from
                date_from
date_to
                date_to
last_n_games
                last_n_games
league_id
                league_id
location
                location
                month
month
opponent_team_id
                opponent_team_id
outcome
                outcome
per_mode
                per_mode
season
                season
season_segment season_segment
season_type
                season_type
```

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```
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 |
|                         |           |

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

#### Author(s)

Saiem Gilani

#### See Also

```
Other NBA Team Functions: nba_leaguedashteamstats(), nba_teamdashboardbyclutch(), nba_teamdashboardbygamesplits(), nba_teamdashboardbygeneralsplits(), nba_teamdashboardbylastngames(), nba_teamdashboardbyopponent(), nba_teamdashboardbyshootingsplits(), nba_teamdashboardbyteamperformancental 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\_leaguedashoppptshot(), nba\_leaguedashplayerptshot(), nba\_leaguedashptdefend(), nba\_leaguedashptstats(), nba\_leaguedashptteamdashpteamdashptshot(), nba\_playerdashptshotdefend(), nba\_playerdashptshots(), nba\_playerdashptshots(), nba\_synergyplaytypes(), nba\_teamdashptreb(), nba\_teamdashptshots()

nba\_teamdashptreb

Get NBA Stats API Team Dashboard Player Tracking - Rebounding

## **Description**

Get NBA Stats API Team Dashboard Player Tracking - Rebounding Get NBA Stats API Team Dashboard Player Tracking - Rebounding

#### Usage

```
nba_teamdashptreb(
  date_from = "",
  date_to = "",
```

```
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
                month
opponent_team_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

 $Return\ a\ named\ list\ of\ data\ frames:\ NumContested Rebounding,\ Overall Rebounding,\ RebDistance Rebounding,\ Shot Distance Rebounding,\ Shot Type Rebounding$ 

# OverallRebounding

| col_name      | types     |
|---------------|-----------|
| TEAM_ID       | character |
| TEAM_NAME     | character |
| G             | character |
| OVERALL       | character |
| REB_FREQUENCY | character |
| OREB          | character |
| DREB          | character |
| REB           | character |
| C_OREB        | character |
| C_DREB        | character |
| C_REB         | character |
| C_REB_PCT     | character |
| UC_OREB       | character |
| UC_DREB       | character |
| UC_REB        | character |
| UC_REB_PCT    | character |
|               |           |

# Shot Type Rebounding

| 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 |

# NumContested Rebounding

| 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 |

# Reb Distance Rebounding

| col_name   | types     |
|------------|-----------|
| TEAM_ID    | character |
| TEAM_NAME  | character |
| SORT ORDER | character |

| G              | character |
|----------------|-----------|
| REB_DIST_RANGE | character |
| REB_FREQUENCY  | character |
| OREB           | character |
| DREB           | character |
| REB            | character |
| C_OREB         | character |
| C_DREB         | character |
| C_REB          | character |
| C_REB_PCT      | character |
| UC_OREB        | character |
| UC_DREB        | character |
| UC_REB         | character |
| UC_REB_PCT     | character |

#### Author(s)

Saiem Gilani

#### See Also

```
Other NBA Team Functions: nba_leaguedashteamstats(), nba_teamdashboardbyclutch(), nba_teamdashboardbygamesplits(), nba_teamdashboardbygeneralsplits(), nba_teamdashboardbylastngames(), nba_teamdashboardbyopponent(), nba_teamdashboardbyshootingsplits(), nba_teamdashboardbyteamperformance nba_teamdashboardbyyearoveryear(), nba_teamdashlineups(), nba_teamdashptpass(), nba_teamdashptshots(), nba_teamdetails(), nba_teamestimatedmetrics(), nba_teamgamelogs(), nba_teamgamelog(), nba_teamgamestreakfinder(), nba_teamhistoricalleaders(), nba_teaminfocommon(), nba_teamplayerdashboardenba_teamplayeronoffdetails(), nba_teamplayeronoffsummary(), nba_teams(), nba_teamvsplayer(), nba_teamyearbyyearstats()

Other NBA Player Tracking Functions; nba_boxesoronlayertracky2(), nba_leaguedashappontshot()
```

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\_teamdashptshots()

nba\_teamdashptshots

Get NBA Stats API Team Dashboard Player Tracking - Shots

# Description

Get NBA Stats API Team Dashboard Player Tracking - Shots Get NBA Stats API Team Dashboard Player Tracking - Shots nba\_teamdashptshots 619

### 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
                month
opponent_team_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 - 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 |
|                  |           |

nba\_teamdashptshots 621

| 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 |

# ${\bf Closest Defender Shooting}$

| 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 |

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| FG3A_FREQUENCY | character |
|----------------|-----------|
| FG3M           | character |
| FG3A           | character |
| FG3_PCT        | character |

# ${\bf Closest Defender 10 ft Plus Shooting}$

| 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

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

nba\_teamdetails 623

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_teamdashboardbyopponent(), nba_teamdashboardbyshootingsplits(), nba_teamdashboardbyteamperformancental 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\_leaguedashptteamdonba\_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')
```

nba\_teamdetails

# Value

Return a named list of data frames: TeamAwardsChampionships, TeamAwardsConf, TeamAwardsDiv, TeamBackground, TeamHistory, TeamHof, TeamRetired, TeamSocialSites

# **TeamBackground**

| col_name           | types     |
|--------------------|-----------|
| TEAM_ID            | character |
| ABBREVIATION       | character |
| NICKNAME           | character |
| YEARFOUNDED        | character |
| CITY               | character |
| ARENA              | character |
| ARENACAPACITY      | character |
| OWNER              | character |
| GENERALMANAGER     | character |
| HEADCOACH          | character |
| DLEAGUEAFFILIATION | character |

# **TeamHistory**

| col_name       | types     |
|----------------|-----------|
| TEAM_ID        | character |
| CITY           | character |
| NICKNAME       | character |
| YEARFOUNDED    | character |
| YEARACTIVETILL | character |

# **TeamSocialSites**

| col_name     | types     |
|--------------|-----------|
| ACCOUNTTYPE  | character |
| WEBSITE_LINK | character |

# **TeamAwardsChampionships**

| col_name     | types     |
|--------------|-----------|
| YEARAWARDED  | character |
| OPPOSITETEAM | character |

# **TeamAwardsConf**

col\_name types

nba\_teamdetails 625

YEARAWARDED integer OPPOSITETEAM integer

#### **TeamAwardsDiv**

col\_name types YEARAWARDED integer OPPOSITETEAM integer

#### **TeamHof**

col\_name types
PLAYERID character
PLAYER character
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_teamdashboardbyopponent(), nba_teamdashboardbyshootingsplits(), nba_teamdashboardbyteamperformancenba_teamdashboardbyyearoveryear(), nba_teamdashlineups(), nba_teamdashptpass(), nba_teamdashptreb(), nba_teamdashptshots(), nba_teamestimatedmetrics(), nba_teamgamelogs(), nba_teamgamelog(), nba_teamgamestreakfinder(), nba_teamhistoricalleaders(), nba_teaminfocommon(), nba_teamplayerdashboardnba_teamplayeronoffdetails(), nba_teamplayeronoffsummary(), nba_teams(), nba_teamvsplayer(), nba_teamyearbyyearstats()
```

nba\_teamestimatedmetrics

#### **Get NBA Stats API Team Estimated Metrics**

## **Description**

# Get NBA Stats API Team Estimated Metrics Get NBA Stats API Team Estimated Metrics

# Usage

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

## **Arguments**

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

## **Details**

#### **Team Estimated Metrics**

```
nba_teamestimatedmetrics()
```

## Value

Return a named list of data frames: TeamEstimatedMetrics

## **TeamEstimatedMetrics**

| col_name     | types     |
|--------------|-----------|
| TEAM_NAME    | character |
| TEAM_ID      | character |
| GP           | character |
| W            | character |
| L            | character |
| W_PCT        | character |
| MIN          | character |
| E_OFF_RATING | character |
| E_DEF_RATING | character |
|              |           |

nba\_teamgamelog 627

| E NEW DAWING      | 1 .       |
|-------------------|-----------|
| 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 |
|                   |           |

#### 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\_teamdashboardbyteamperformancental nba\_teamdashboardbyyearoveryear(), nba\_teamdashlineups(), nba\_teamdashptpass(), nba\_teamdashptreb(), nba\_teamdashptshots(), nba\_teamdetails(), nba\_teamgamelogs(), nba\_teamgamelog(), nba\_teamgamestreakfindental nba\_teamhistoricalleaders(), nba\_teaminfocommon(), nba\_teamplayerdashboard(), nba\_teamplayeronoffdetail nba\_teamplayeronoffsummary(), nba\_teams(), nba\_teamvsplayer(), nba\_teamyearbyyearstats()

nba\_teamgamelog

Get NBA Stats API Team Game Log

## **Description**

Get NBA Stats API Team Game Log Get NBA Stats API Team Game Log 628 nba\_teamgamelog

## 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_to
league_id
League - default: '00'. Other options include '10': WNBA, '20': G-League
season
Season - format 2020-21
season_type
Season Type - Regular Season, Playoffs, All-Star
team_id
Team ID
Additional arguments passed to an underlying function like httr.
```

#### **Details**

#### Teams Game Log

```
nba_teamgamelog(team_id = '1610612749')
```

#### Value

Return a named list of data frames: TeamGameLog

## **TeamGameLog**

| col_name     | types     |
|--------------|-----------|
| Team_ID      | character |
| Game_ID      | character |
| GAME_DATE    | character |
| MATCHUP      | character |
| WL           | character |
| $\mathbf{W}$ | character |
| L            | character |
| W_PCT        | character |
| MIN          | character |
| FGM          | character |
| FGA          | character |
| FG_PCT       | character |
| FG3M         | character |
|              |           |

nba\_teamgamelogs 629

| 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 |

#### Author(s)

Saiem Gilani

#### See Also

```
Other NBA Team Functions: nba_leaguedashteamstats(), nba_teamdashboardbyclutch(), nba_teamdashboardbygamesplits(), nba_teamdashboardbygeneralsplits(), nba_teamdashboardbylastngames(), nba_teamdashboardbyopponent(), nba_teamdashboardbyshootingsplits(), nba_teamdashboardbyteamperformancenba_teamdashboardbyyearoveryear(), nba_teamdashlineups(), nba_teamdashptpass(), nba_teamdashptreb(), nba_teamdashptshots(), nba_teamdetails(), nba_teamestimatedmetrics(), nba_teamgamelogs(), nba_teamgamestreakfinder(), nba_teamhistoricalleaders(), nba_teaminfocommon(), nba_teamplayerdashboard nba_teamplayeronoffdetails(), nba_teamplayeronoffsummary(), nba_teams(), nba_teamvsplayer(), nba_teamyearbyyearstats()
```

nba\_teamgamelogs

**Get NBA Stats API Team Game Logs** 

### **Description**

Get NBA Stats API Team Game Logs Get NBA Stats API Team Game Logs

### Usage

```
nba_teamgamelogs(
  date_from = "",
  date_to = "",
  game_segment = "",
  last_n_games = 0,
  league_id = "00",
```

nba\_teamgamelogs

```
location = "",
 measure_type = "Base",
 month = 0,
 opponent_team_id = 0,
  outcome = "",
  po_round = "",
 per_mode = "Totals",
 period = 0,
 player_id = "",
  season = year_to_season(most_recent_nba_season() - 1),
  season_segment = "",
  season_type = "Regular Season",
  team_id = "1610612749",
  vs_conference = "",
 vs_division = "",
)
```

## Arguments

```
date_from
                 date_from
date_to
                 date_to
game_segment
                 game_segment
last_n_games
                 last_n_games
league_id
                 League - default: '00'. Other options include '10': WNBA, '20': G-League
location
                 location
                 measure_type
measure_type
month
                 month
opponent_team_id
                 opponent_team_id
outcome
                 outcome
po_round
                 po_round
per_mode
                 per_mode
period
                 period
                 Player ID
player_id
                 Season - format 2020-21
season
season_segment season_segment
                 Season Type - Regular Season, Playoffs, All-Star
season_type
team_id
                 team id
vs_conference
                 vs_conference
vs_division
                 vs_division
                 Additional arguments passed to an underlying function like httr.
```

nba\_teamgamelogs 631

# **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_ID  GAME DATE |           |
| _                  | character |
| MATCHUP<br>WL      | character |
|                    | character |
| MIN                | character |
| FGM                | character |
| FGA                | character |
| FG_PCT             | character |
| FG3M               | character |
| FG3A               | character |
| FG3_PCT            | character |
| FTM                | character |
| FTA                | character |
| FT_PCT             | character |
| OREB               | character |
| DREB               | character |
| REB                | character |
| AST                | character |
| TOV                | character |
| STL                | character |
| BLK                | character |
| BLKA               | character |
| PF                 | character |
| PFD                | character |
| PTS                | character |
| PLUS_MINUS         | character |
| GP_RANK            | character |
| W RANK             | character |
| L_RANK             | character |
| W_PCT_RANK         | character |
| MIN_RANK           | character |
| FGM_RANK           | character |
| FGA RANK           | character |
| 1011_101111        | Character |

| FG_PCT_RANK     | character |
|-----------------|-----------|
| FG3M_RANK       | character |
| FG3A_RANK       | character |
| FG3_PCT_RANK    | character |
| FTM_RANK        | character |
| FTA_RANK        | character |
| FT_PCT_RANK     | character |
| OREB_RANK       | character |
| DREB_RANK       | character |
| REB_RANK        | character |
| AST_RANK        | character |
| TOV_RANK        | character |
| STL_RANK        | character |
| BLK_RANK        | character |
| BLKA_RANK       | character |
| PF_RANK         | character |
| PFD_RANK        | character |
| PTS_RANK        | character |
| PLUS_MINUS_RANK | character |
|                 |           |

### Author(s)

Saiem Gilani

## See Also

```
Other NBA Team Functions: nba_leaguedashteamstats(), nba_teamdashboardbyclutch(), nba_teamdashboardbygamesplits(), nba_teamdashboardbygeneralsplits(), nba_teamdashboardbylastngames(), nba_teamdashboardbyopponent(), nba_teamdashboardbyshootingsplits(), nba_teamdashboardbyteamperformancenba_teamdashboardbyyearoveryear(), nba_teamdashlineups(), nba_teamdashptpass(), nba_teamdashptreb(), nba_teamdashptshots(), nba_teamdetails(), nba_teamestimatedmetrics(), nba_teamgamelog(), nba_teamgamestreakfinder(), nba_teamhistoricalleaders(), nba_teaminfocommon(), nba_teamplayerdashboardnba_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_only
                active_teams_only
btr_opp_ast
                btr_opp_ast
btr_opp_blk
                btr_opp_blk
btr_opp_dreb
                btr_opp_dreb
btr_opp_fg3a
                btr_opp_fg3a
btr_opp_fg3m
                btr_opp_fg3m
btr_opp_fg3_pct
                btr_opp_fg3_pct
btr_opp_fga
                btr_opp_fga
btr_opp_fgm
                btr_opp_fgm
btr_opp_fg_pct btr_opp_fg_pct
btr_opp_fta
                btr_opp_fta
btr_opp_ftm
                btr\_opp\_ftm
btr_opp_ft_pct btr_opp_ft_pct
btr_opp_oreb
                btr_opp_oreb
btr_opp_pf
                btr_opp_pf
btr_opp_pts
                btr_opp_pts
btr_opp_pts2nd_chance
                btr_opp_pts2nd_chance
btr_opp_pts_fb btr_opp_pts_fb
btr_opp_pts_off_tov
                btr\_opp\_pts\_off\_tov
btr_opp_pts_paint
                btr_opp_pts_paint
btr_opp_reb
                btr_opp_reb
btr_opp_stl
                btr_opp_stl
btr_opp_tov
                btr_opp_tov
conference
                conference
date_from
                date_from
date_to
                date_to
division
                division
et_ast
                et_ast
et_blk
                et_blk
et_dd
                et_dd
et_dreb
                et_dreb
```

```
et_fg3a
                et_fg3a
                et_fg3m
et_fg3m
                et_fg3_pct
et_fg3_pct
et_fga
                et_fga
{\sf 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_fg3m        |
| lt_fg3_pct     | lt_fg3_pct     |
| lt_fga         | lt_fga         |
| lt_fgm         | lt_fgm         |
| lt_fg_pct      | lt_fg_pct      |
| lt_fta         | lt_fta         |
| lt_ftm         | lt_ftm         |
| lt_ft_pct      | lt_ft_pct      |
| lt_minutes     | lt_minutes     |
| lt_opp_ast     | lt_opp_ast     |
| lt_opp_blk     | lt_opp_blk     |
| lt_opp_dreb    | lt_opp_dreb    |
| lt_opp_fg3a    | lt_opp_fg3a    |
| lt_opp_fg3m    | lt_opp_fg3m    |
| lt_opp_fg3_pct | lt_opp_fg3_pct |
| lt_opp_fga     | lt_opp_fga     |
| lt_opp_fgm     | lt_opp_fgm     |
| lt_opp_fg_pct  | lt_opp_fg_pct  |
| lt_opp_fta     | lt_opp_fta     |
| lt_opp_ftm     | lt_opp_ftm     |
| lt_opp_ft_pct  | lt_opp_ft_pct  |
| lt_opp_oreb    | lt_opp_oreb    |
| lt_opp_pf      | lt_opp_pf      |
| lt_opp_pts     | lt_opp_pts     |

lt\_opp\_pts2nd\_chance

lt\_opp\_pts2nd\_chance

lt\_opp\_pts\_fb lt\_opp\_pts\_fb

 ${\tt lt\_opp\_pts\_off\_tov}$ 

 $lt\_opp\_pts\_off\_tov$ 

lt\_opp\_pts\_paint

lt\_opp\_pts\_paint

 lt\_opp\_reb
 lt\_opp\_reb

 lt\_opp\_stl
 lt\_opp\_stl

 lt\_opp\_tov
 lt\_opp\_tov

 lt\_oreb
 lt\_oreb

 lt\_pf
 lt\_pf

lt\_pts lt\_pts

lt\_pts2nd\_chance

lt\_pts2nd\_chance

lt\_pts\_fb lt\_pts\_fb

lt\_pts\_off\_tov lt\_pts\_off\_tov

 $lt\_pts\_paint \qquad lt\_pts\_paint$ 

 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\_team\_id vs\_team\_id
wstreak wstreak
wrs\_opp\_ast ws\_opp\_ast

wrs\_opp\_blk wrs\_opp\_blk wrs\_opp\_dreb wrs\_opp\_dreb wrs\_opp\_fg3a wrs\_opp\_fg3a

wrs\_opp\_fg3m wrs\_opp\_fg3m

```
wrs_opp_fg3_pct
                wrs_opp_fg3_pct
wrs_opp_fga
                wrs_opp_fga
wrs_opp_fgm
                wrs_opp_fgm
wrs_opp_fg_pct wrs_opp_fg_pct
wrs_opp_fta
                wrs_opp_fta
wrs_opp_ftm
                wrs_opp_ftm
wrs_opp_ft_pct wrs_opp_ft_pct
wrs_opp_oreb
                wrs_opp_oreb
wrs_opp_pf
                wrs_opp_pf
wrs_opp_pts
                wrs_opp_pts
wrs_opp_pts2nd_chance
                wrs_opp_pts2nd_chance
wrs_opp_pts_fb wrs_opp_pts_fb
wrs\_opp\_pts\_off\_tov
                wrs_opp_pts_off_tov
wrs_opp_pts_paint
                wrs_opp_pts_paint
wrs_opp_reb
                wrs_opp_reb
                wrs_opp_stl
wrs_opp_stl
wrs_opp_tov
                wrs_opp_tov
                Additional arguments passed to an underlying function like httr.
```

### **Details**

nba\_teamgamestreakfinder()

#### Value

Return a named list of data frames: TeamGameStreakFinderParametersResults

## **TeamGameStreakFinderParametersResults**

| col_name     | types     |
|--------------|-----------|
| TEAM_NAME    | character |
| TEAM_ID      | character |
| GAMESTREAK   | character |
| STARTDATE    | character |
| ENDDATE      | character |
| ACTIVESTREAK | character |
| NUMSEASONS   | character |
| LASTSEASON   | character |
| FIRSTSEASON  | character |
| ABBREVIATION | character |
|              |           |

#### Author(s)

Saiem Gilani

#### See Also

```
Other NBA Team Functions: nba_leaguedashteamstats(), nba_teamdashboardbyclutch(), nba_teamdashboardbygamesplits(), nba_teamdashboardbygeneralsplits(), nba_teamdashboardbylastngames(), nba_teamdashboardbyopponent(), nba_teamdashboardbyshootingsplits(), nba_teamdashboardbyteamperformancenba_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()
```

 $Other \, NBA \, Game \, Finder \, Functions: \, nba\_league game finder(), \, nba\_player games treak finder()$ 

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')
```

nba\_teaminfocommon

#### Value

Return a named list of data frames: CareerLeadersByTeam

## CareerLeadersByTeam

| col_name      | types     |
|---------------|-----------|
| TEAM_ID       | character |
| PTS           | character |
| PTS_PERSON_ID | character |
| PTS_PLAYER    | character |
| AST           | character |
| AST_PERSON_ID | character |
| AST_PLAYER    | character |
| REB           | character |
| REB_PERSON_ID | character |
| REB_PLAYER    | character |
| BLK           | character |
| BLK_PERSON_ID | character |
| BLK_PLAYER    | character |
| STL           | character |
| STL_PERSON_ID | character |
| STL_PLAYER    | character |
| SEASON_YEAR   | character |
|               |           |

## Author(s)

Saiem Gilani

#### See Also

```
Other NBA Team Functions: nba_leaguedashteamstats(), nba_teamdashboardbyclutch(), nba_teamdashboardbygamesplits(), nba_teamdashboardbygeneralsplits(), nba_teamdashboardbylastngames(), nba_teamdashboardbyopponent(), nba_teamdashboardbyshootingsplits(), nba_teamdashboardbyteamperformancenba_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()
```

 $\verb|nba_teaminfocommon||$ 

**Get NBA Stats API Team Common Info** 

## **Description**

Get NBA Stats API Team Common Info Get NBA Stats API Team Common Info nba\_teaminfocommon 645

## 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                                    |
| REB_RANK<br>REB_PG<br>AST_RANK<br>AST_PG<br>OPP_PTS_RANK | characte<br>characte<br>characte<br>characte |

#### AvailableSeasons

col\_name types SEASON\_ID character

#### Author(s)

Saiem Gilani

## See Also

```
Other NBA Team Functions: nba_leaguedashteamstats(), nba_teamdashboardbyclutch(), nba_teamdashboardbygamesplits(), nba_teamdashboardbygeneralsplits(), nba_teamdashboardbylastngames(), nba_teamdashboardbyopponent(), nba_teamdashboardbyshootingsplits(), nba_teamdashboardbyteamperformancnba_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

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### Usage

```
nba_teamplayerdashboard(
  date_from = "",
 date_to = "",
  game_segment = "",
  last_n_games = 0,
 league_id = "00",
 location = "",
 measure_type = "Base",
 month = 0,
  opponent_team_id = 0,
  outcome = "",
  pace_adjust = "N",
 plus_minus = "N",
  po_round = "",
  per_mode = "Totals",
  period = 0,
  rank = "N",
  season = year_to_season(most_recent_nba_season() - 1),
  season_segment = "",
  season_type = "Regular Season",
  shot_clock_range = "",
  team_id = "1610612749",
  vs_conference = "",
 vs_division = "",
)
```

#### **Arguments**

```
date_from
                date_from
date_to
                date_to
game_segment
                game_segment
last_n_games
                last_n_games
league_id
                league_id
location
                location
measure_type
                measure_type
month
                month
opponent_team_id
                opponent_team_id
outcome
                outcome
pace_adjust
                pace_adjust
plus_minus
                plus_minus
po_round
                po_round
per_mode
                per_mode
```

period period rank rank season season

season\_segment season\_segment season\_type season\_type

shot\_clock\_range

shot\_clock\_range

team\_id team\_id

vs\_conference vs\_conference vs\_division vs\_division

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

## **Details**

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

## Value

Return a named list of data frames: PlayersSeasonTotals, TeamOverall

#### **TeamOverall**

col\_name types **GROUP SET** character TEAM\_ID character TEAM\_NAME character GROUP\_VALUE character GP character W character L character  $W_PCT$ character MIN character **FGM** character **FGA** character FG\_PCT character FG3M character FG3A character FG3\_PCT character FTM character FTA character FT PCT character **OREB** character **DREB** character **REB** character AST character TOV character STL character

| BLK             | character |
|-----------------|-----------|
| BLKA            | character |
| PF              | character |
| PFD             | character |
| PTS             | character |
| PLUS_MINUS      | character |
| GP_RANK         | character |
| W_RANK          | character |
| L_RANK          | character |
| W_PCT_RANK      | character |
| MIN_RANK        | character |
| FGM_RANK        | character |
| FGA_RANK        | character |
| FG_PCT_RANK     | character |
| FG3M_RANK       | character |
| FG3A_RANK       | character |
| FG3_PCT_RANK    | character |
| FTM_RANK        | character |
| FTA_RANK        | character |
| FT_PCT_RANK     | character |
| OREB_RANK       | character |
| DREB_RANK       | character |
| REB_RANK        | character |
| AST_RANK        | character |
| TOV_RANK        | character |
| STL_RANK        | character |
| BLK_RANK        | character |
| BLKA_RANK       | character |
| PF_RANK         | character |
| PFD_RANK        | character |
| PTS_RANK        | character |
| PLUS_MINUS_RANK | character |
|                 |           |

# PlayersSeasonTotals

| col_name    | types     |
|-------------|-----------|
| GROUP_SET   | character |
| PLAYER_ID   | character |
| PLAYER_NAME | character |
| NICKNAME    | character |
| GP          | character |
| W           | character |
| L           | character |
| W_PCT       | character |
| MIN         | character |
| FGM         | character |
| FGA         | character |
|             |           |

FG\_PCT character FG3M character FG3A character FG3\_PCT character FTM character FTA character FT\_PCT character **OREB** character **DREB** character **REB** character **AST** character TOV character STL character BLK character **BLKA** character PF character **PFD** character PTS character PLUS\_MINUS character NBA\_FANTASY\_PTS character DD2 character TD3 character WNBA\_FANTASY\_PTS character **GP\_RANK** character W\_RANK character L\_RANK character W\_PCT\_RANK character MIN\_RANK character FGM\_RANK character FGA\_RANK character FG\_PCT\_RANK character FG3M\_RANK character FG3A\_RANK character FG3\_PCT\_RANK character FTM\_RANK character FTA\_RANK character FT\_PCT\_RANK character OREB\_RANK character DREB\_RANK character REB\_RANK character AST\_RANK character TOV\_RANK character STL\_RANK character BLK\_RANK character BLKA\_RANK character PF\_RANK character PFD\_RANK character PTS\_RANK character

```
PLUS_MINUS_RANK character
NBA_FANTASY_PTS_RANK character
DD2_RANK character
TD3_RANK character
WNBA_FANTASY_PTS_RANK character
```

#### 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_teamdashboardbyteamperformancental nba_teamdashboardbyyearoveryear(), nba_teamdashlineups(), nba_teamdashptpass(), nba_teamdashptreb(), nba_teamdashptshots(), nba_teamdetails(), nba_teamestimatedmetrics(), nba_teamgamelogs(), nba_teamgamelog(), nba_teamgamestreakfinder(), nba_teamhistoricalleaders(), nba_teaminfocommon(), nba_teamplayeronoffdetails(), nba_teamplayeronoffsummary(), nba_teams(), nba_teamvsplayer(), nba_teamyearbyyearstats()
```

nba\_teamplayeronoffdetails

## Get NBA Stats API Team Player On/Off Details

### **Description**

Get NBA Stats API Team Player On/Off Details Get NBA Stats API Team Player On/Off Details

### Usage

```
nba_teamplayeronoffdetails(
  date_from = "",
  date_to = "",
  game_segment = "",
  last_n_games = 0,
  league_id = "00",
  location = "",
  measure_type = "Base",
  month = 0,
  opponent_team_id = 0,
  outcome = "",
  pace_adjust = "N",
  plus_minus = "N",
  po_round = "",
```

```
per_mode = "Totals",
     period = 0,
     rank = "N",
      season = year_to_season(most_recent_nba_season() - 1),
      season_segment = "",
      season_type = "Regular Season",
      shot_clock_range = "",
     team_id = "1610612749",
     vs_conference = "",
     vs_division = "",
   )
Arguments
   date_from
                    date_from
   date_to
                    date_to
   game_segment
                    game_segment
   last_n_games
                    last_n_games
   league_id
                    league_id
   location
                    location
   measure_type
                    measure_type
                    month
   month
   opponent_team_id
                    opponent_team_id
   outcome
                    outcome
                    pace_adjust
   pace_adjust
   plus_minus
                    plus_minus
   po_round
                    po_round
   per_mode
                    per_mode
                    period
   period
   rank
                    rank
                    season
   season
   season_segment season_segment
    season_type
                    season_type
    shot_clock_range
                    shot_clock_range
    team_id
                    team id
   vs_conference
                    vs_conference
   vs_division
                    vs_division
```

Additional arguments passed to an underlying function like httr.

## **Details**

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

## Value

 $Return\ a\ named\ list\ of\ data\ frames:\ Overall Team Player On Off Details,\ Players Off Court Team Player On Off Details,\ Players On Court Team Player On Off Details$ 

# Overall Team Player On Off Details

| 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

## Players On Court Team Player On Off Details

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 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 **GP\_RANK** character W\_RANK character L\_RANK character W\_PCT\_RANK character MIN\_RANK character FGM\_RANK character FGA\_RANK character FG\_PCT\_RANK character FG3M\_RANK character FG3A\_RANK character FG3\_PCT\_RANK character FTM\_RANK character FTA\_RANK character FT\_PCT\_RANK character OREB\_RANK character DREB\_RANK character REB\_RANK character AST\_RANK character TOV\_RANK character STL\_RANK character BLK\_RANK character BLKA\_RANK character PF\_RANK character PFD\_RANK character PTS\_RANK character PLUS\_MINUS\_RANK character

## PlayersOffCourtTeamPlayerOnOffDetails

col\_name types GROUP\_SET character TEAM\_ID character TEAM\_ABBREVIATION character TEAM NAME character VS\_PLAYER\_ID character VS\_PLAYER\_NAME character COURT\_STATUS character GP character

W character L character W\_PCT character MIN character **FGM** character **FGA** character FG\_PCT character FG3M character FG3A character FG3\_PCT character FTM character FTA character FT\_PCT character OREB character **DREB** character REB character AST character TOV character STL character BLK character **BLKA** character PF character **PFD** character PTS character PLUS\_MINUS character GP\_RANK character W\_RANK character  $L_RANK$ character W\_PCT\_RANK character MIN\_RANK character FGM\_RANK character 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

## Author(s)

Saiem Gilani

## See Also

```
Other NBA Team Functions: nba_leaguedashteamstats(), nba_teamdashboardbyclutch(), nba_teamdashboardbygamesplits(), nba_teamdashboardbygeneralsplits(), nba_teamdashboardbylastngames(), nba_teamdashboardbyopponent(), nba_teamdashboardbyshootingsplits(), nba_teamdashboardbyteamperformancenba_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
location
                location
measure_type
                measure_type
                month
month
opponent_team_id
                opponent_team_id
outcome
                outcome
pace_adjust
                pace_adjust
plus_minus
                plus_minus
po_round
                po_round
per_mode
                per_mode
period
                period
rank
                rank
season
                season
season_segment season_segment
season_type
                season_type
shot_clock_range
                shot_clock_range
team_id
                team_id
vs_conference
                vs_conference
vs_division
                vs_division
                Additional arguments passed to an underlying function like httr.
```

#### **Details**

```
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 **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 character W\_RANK 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 |
|                 |           |

# Players On Court Team Player On Off Summary

| 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 |
|                   |           |

# Players Off Court Team Player On Off Summary

| 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 |

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

nba\_teams

#### **Get NBA Stats API Teams**

#### **Description**

Get NBA Stats API Teams Get NBA Stats API Teams

## Usage

```
nba_teams(...)
```

## **Arguments**

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

#### **Details**

```
nba_teams()
```

### Value

Return a data frame with the following columns:

col\_name types league\_id character season\_id character

| team_id           | character |
|-------------------|-----------|
| team_city         | character |
| team_name         | character |
| team_slug         | character |
| conference        | character |
| division          | character |
| team_abbreviation | character |
| team_name_full    | character |
| season            | character |
| espn_team_id      | integer   |
| abbreviation      | character |
| display_name      | character |
| mascot            | character |
| nickname          | character |
| team              | character |
| color             | character |
| alternate_color   | character |
| 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_teamgamelogs(), nba_teamgamelogs(), 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
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\_range

shot\_clock\_range

team\_id team\_id

vs\_conference vs\_conference
vs\_division vs\_division
vs\_player\_id vs\_player\_id

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

## **Details**

```
nba_teamvsplayer(team_id = '1610612749', vs_player_id = '2544')
```

#### Value

 $Return\ a\ named\ list\ of\ data\ frames:\ OnOffCourt,\ Overall,\ ShotAreaOffCourt,\ ShotAreaOffCourt,\ ShotAreaOffCourt,\ ShotDistanceOverall,\ vsPlayerOverall$ 

## Overall

| col_name          | types     |
|-------------------|-----------|
| GROUP_SET         | character |
| GROUP_VALUE       | character |
| TEAM_ID           | character |
| TEAM_ABBREVIATION | character |
| GP                | character |
| W                 | character |
| L                 | character |
| W_PCT             | character |
| MIN               | character |
| FGM               | character |
| FGA               | character |
| FG_PCT            | character |
| FG3M              | character |
| FG3A              | character |
| FG3_PCT           | character |
| FTM               | character |
| FTA               | character |
|                   |           |

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 **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 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 BLKcharacter **BLKA** character PF character **PFD** character **PTS** character

PLUS\_MINUS character GP\_RANK character W\_RANK character L\_RANK character W\_PCT\_RANK character MIN\_RANK character FGM RANK character FGA\_RANK character FG\_PCT\_RANK character FG3M\_RANK character FG3A\_RANK character FG3\_PCT\_RANK character FTM\_RANK character FTA\_RANK character FT\_PCT\_RANK character OREB\_RANK character DREB\_RANK character REB\_RANK character AST\_RANK character TOV\_RANK character STL\_RANK character BLK\_RANK character BLKA\_RANK character PF\_RANK character PFD\_RANK character PTS RANK character PLUS\_MINUS\_RANK character

#### **ShotDistanceOverall**

col name types GROUP\_SET character **GROUP VALUE** character TEAM\_ID character TEAM\_ABBREVIATION character TEAM\_NAME character **FGM** character **FGA** character FG\_PCT character

### ShotDistanceOnCourt

col\_nametypesGROUP\_SETcharacterTEAM\_IDcharacterTEAM\_ABBREVIATIONcharacter

TEAM\_NAME character VS\_PLAYER\_ID character VS\_PLAYER\_NAME character COURT\_STATUS character GROUP\_VALUE character **FGM** character **FGA** character FG\_PCT character

#### ShotDistanceOffCourt

col\_name types GROUP\_SET character TEAM ID character TEAM\_ABBREVIATION character TEAM\_NAME character VS\_PLAYER\_ID character VS\_PLAYER\_NAME character COURT\_STATUS character GROUP\_VALUE character **FGM** character FGA character FG\_PCT character

#### **ShotAreaOverall**

col\_name types GROUP\_SET character GROUP\_VALUE character TEAM\_ID character TEAM\_ABBREVIATION character TEAM\_NAME character **FGM** character **FGA** character FG\_PCT character

#### ShotAreaOnCourt

col\_name types
GROUP\_SET character
TEAM\_ID character
TEAM\_ABBREVIATION character
TEAM\_NAME character
VS\_PLAYER\_ID character

| VS_PLAYER_NAME | character |
|----------------|-----------|
| COURT_STATUS   | character |
| GROUP_VALUE    | character |
| FGM            | character |
| FGA            | character |
| FG_PCT         | character |

#### ShotAreaOffCourt

| col_name          | types     |
|-------------------|-----------|
| GROUP_SET         | character |
| TEAM_ID           | character |
| TEAM_ABBREVIATION | character |
| TEAM_NAME         | character |
| VS_PLAYER_ID      | character |
| VS_PLAYER_NAME    | character |
| COURT_STATUS      | character |
| GROUP_VALUE       | character |
| FGM               | character |
| FGA               | character |
| FG_PCT            | character |
|                   |           |

#### Author(s)

Saiem Gilani

## See Also

```
Other NBA Team Functions: nba_leaguedashteamstats(), nba_teamdashboardbyclutch(), nba_teamdashboardbygamesplits(), nba_teamdashboardbygeneralsplits(), nba_teamdashboardbylastngames(), nba_teamdashboardbyopponent(), nba_teamdashboardbyshootingsplits(), nba_teamdashboardbyteamperformancenba_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_teamyearbyyearstats()
```

nba\_teamyearbyyearstats

Get NBA Stats API Team Year by Year Stats

## Description

Get NBA Stats API Team Year by Year Stats Get NBA Stats API Team Year by Year Stats

## Usage

```
nba_teamyearbyyearstats(
  league_id = "00",
  per_mode = "Totals",
  season_type = "Regular Season",
  team_id = "1610612749",
  ...
)
```

## Arguments

```
league_id League - default: '00'. Other options include '10': WNBA, '20': G-League
per_mode Per Mode
season_type Season Type - Regular Season, Playoffs, All-Star
team_id Team ID
... Additional arguments passed to an underlying function like httr.
```

## **Details**

## Team Year by Year Stats

```
nba_teamyearbyyearstats(team_id = '1610612749')
```

## Value

Return a named list of data frames: TeamStats

### **TeamStats**

| col_name              | types     |
|-----------------------|-----------|
| TEAM_ID               | character |
| TEAM_CITY             | character |
| TEAM_NAME             | character |
| YEAR                  | character |
| GP                    | character |
| WINS                  | character |
| LOSSES                | character |
| WIN_PCT               | character |
| CONF_RANK             | character |
| DIV_RANK              | character |
| PO_WINS               | character |
| PO_LOSSES             | character |
| CONF_COUNT            | character |
| DIV_COUNT             | character |
| NBA_FINALS_APPEARANCE | character |
| FGM                   | character |
| FGA                   | character |
| FG_PCT                | character |
|                       |           |

| FG3M     | character |
|----------|-----------|
| FG3A     | character |
| FG3_PCT  | character |
| FTM      | character |
| FTA      | character |
| FT_PCT   | character |
| OREB     | character |
| DREB     | character |
| REB      | character |
| AST      | character |
| PF       | character |
| STL      | character |
| TOV      | character |
| BLK      | character |
| PTS      | character |
| PTS_RANK | character |
|          |           |

#### 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_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:

col\_name types game\_id character character game\_code integer game\_status game\_status\_text character period integer game\_clock character game\_time\_utc character game et character regulation\_periods integer if necessary logical series\_game\_number character series text character series\_conference character po\_round\_desc character game\_subtype character home\_team\_id integer home\_team\_name character home\_team\_city character home\_team\_tricode character home\_wins integer home\_losses integer home\_score integer home\_seed logical home\_in\_bonus character home timeouts remaining integer home\_periods list integer away\_team\_id away\_team\_name character away\_team\_city character away\_team\_tricode character away\_wins integer away\_losses integer away\_score integer logical away\_seed away\_in\_bonus character away\_timeouts\_remaining integer away\_periods list home\_leaders\_person\_id integer home\_leaders\_name character home\_leaders\_jersey\_num character

nba\_videodetails

| home_leaders_position     | character |
|---------------------------|-----------|
| home_leaders_team_tricode | character |
| home_leaders_player_slug  | character |
| home_leaders_points       | integer   |
| home_leaders_rebounds     | integer   |
| home_leaders_assists      | integer   |
| away_leaders_person_id    | integer   |
| away_leaders_name         | character |
| away_leaders_jersey_num   | character |
| away_leaders_position     | character |
| away_leaders_team_tricode | character |
| away_leaders_player_slug  | character |
| away_leaders_points       | integer   |
| away_leaders_rebounds     | integer   |
| away_leaders_assists      | integer   |
| pb_odds_team              | logical   |
| pb_odds_odds              | numeric   |
| pb_odds_suspended         | integer   |
|                           |           |

## 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 = "",
```

nba\_videodetails 675

```
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
context_filter context_filter
context_measure
                context_measure
date_from
                date_from
date_to
                date_to
end_period
                end_period
end_range
                end_range
game_id
                game_id
game_segment
                game_segment
last_n_games
                last_n_games
                league_id
league_id
location
                location
                month
month
```

nba\_videodetails

```
opponent_team_id
```

opponent\_team\_id

outcome outcome
period period
player\_id player\_id
point\_diff point\_diff
position position
range\_type rookie\_year

season season

season\_segment season\_segment
season\_type season\_type
start\_period start\_period
start\_range start\_range
team\_id team\_id

vs\_conference vs\_conference
vs\_division vs\_division

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

## **Details**

```
nba_videodetails(player_id = '2544', team_id = '1610612747')
```

# Value

Return a list of tibbles: videoUrls, playlist

## videoUrls

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

nba\_videodetailsasset 677

## playlist

| col_name | types     |
|----------|-----------|
| gi       | character |
| ei       | integer   |
| y        | integer   |
| m        | character |
| d        | character |
| gc       | character |
| p        | 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 = "",
```

nba\_videodetailsasset

```
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
context_filter context_filter
context_measure
                context_measure
date_from
                date_from
date_to
                date_to
end_period
                end_period
end_range
                end_range
game_id
                game_id
game_segment
                game_segment
last_n_games
                last_n_games
league_id
                league_id
location
                location
month
                month
opponent_team_id
                opponent_team_id
outcome
                outcome
```

nba\_videodetailsasset 679

period period
player\_id player\_id
point\_diff point\_diff
position position
range\_type range\_type
rookie\_year rookie\_year
season season
season\_segment season\_segment

season\_segment season\_segment season\_type season\_type start\_period start\_period start\_range team\_id

vs\_conference vs\_conference vs\_division vs\_division

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

## **Details**

```
nba_videodetailsasset(player_id = '2544', team_id = '1610612747')
```

## Value

Return a list of tibbles: videoUrls, playlist

## videoUrls

| col_name | types     |
|----------|-----------|
| uuid     | character |
| sdur     | integer   |
| surl     | character |
| sth      | character |
| mdur     | integer   |
| murl     | character |
| mth      | character |
| ldur     | integer   |
| lurl     | character |
| lth      | character |
| vtt      | character |
| scc      | character |
| srt      | character |
|          |           |

## playlist

nba\_videoevents

| col_name | types     |
|----------|-----------|
| gi       | character |
| ei       | integer   |
| y        | integer   |
| m        | character |
| d        | character |
| gc       | character |
| p        | integer   |
| dsc      | character |
| ha       | character |
| hid      | integer   |
| va       | character |
| vid      | integer   |
| hpb      | integer   |
| hpa      | integer   |
| vpb      | integer   |
| 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
game_event_id game_event_id
```

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

nba\_videostatus 681

#### **Details**

```
nba_videoevents(game_id = '0021700807', game_event_id = '10')
```

#### Value

Return a list of tibbles: videoUrls, playlist

#### Author(s)

Saiem Gilani

#### See Also

Other NBA Video Functions: nba\_videodetailsasset(), nba\_videodetails(), nba\_videostatus()

nba\_videostatus

**Get NBA Stats API Video Status** 

## Description

Get NBA Stats API Video Status Get NBA Stats API Video Status

## Usage

```
nba_videostatus(game_date = "2023-03-10", league_id = "00", ...)
```

## Arguments

game\_date game\_date
league\_id league\_id

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

#### **Details**

```
nba_videostatus(game_date = '2023-03-10', league_id = '00')
```

#### Value

Return a list of tibbles: VideoStatus

#### VideoStatus

col\_nametypesGAME\_IDcharacterGAME\_DATEcharacterVISITOR\_TEAM\_IDcharacter

| 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 |

## 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\_teams

ncaa\_mbb\_NET\_rankings Get men's college basketball NET rankings for the current date from the NCAA website

#### **Description**

Get men's college basketball NET rankings for the current date from the NCAA website

### Usage

```
ncaa_mbb_NET_rankings()
```

#### Value

Returns a tibble

### Author(s)

Saiem Gilani

## **Examples**

```
# Get current NCAA NET rankings
try(ncaa_mbb_NET_rankings())
```

ncaa\_mbb\_teams

Scrape NCAA Men's Baskebtall Teams (Division I, II, and III)

### **Description**

This function allows the user to obtain NCAA teams by year and division

## Usage

```
ncaa_mbb_teams(year = most_recent_mbb_season(), division = 1, ...)
```

## **Arguments**

year The season for which data should be returned, in the form of "YYYY". Years

currently available: 2002 onward.

division Division - 1, 2, 3

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

progressively 685

# **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.

p a progressor function as created by progressr::progressor()

# **Details**

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

#### Value

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

rejoin\_schedules

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()

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 687

teams\_links

Men's College Basketball KenPom Teams Dictionary Team link KenPom reference lookup for the package

# **Description**

**Men's College Basketball KenPom Teams Dictionary** Team link KenPom reference lookup for the package

# Usage

```
teams_links
```

#### **Format**

A data frame with 357 rows and 6 variables:\

```
Team character.
Team.link character.
team.link.ref character.
Year double.
Conf character.
Conf.link character.
conf.link.ref character.
```

update\_mbb\_db

Update or create a hoopR MBB play-by-play database

# Description

update\_mbb\_db() updates or creates a database with hoopR play by play data of all completed and available games since 2006.

# Usage

```
update_mbb_db(
  dbdir = ".",
  dbname = "hoopR_db",
  tblname = "hoopR_mbb_pbp",
  force_rebuild = FALSE,
  db_connection = NULL
)
```

688 update\_mbb\_db

#### **Arguments**

dbdir Directory in which the database is or shall be located

dbname File name of an existing or desired SQLite database within dbdir

tblname The name of the play by play data table within the database

force\_rebuild Hybrid parameter (logical or numeric) to rebuild parts of or the complete play

by play data table within the database (please see details for further information)

db\_connection A DBIConnection object, as returned by DBI::dbConnect() (please see details

for further information)

#### **Details**

This function creates and updates a data table with the name tblname within a SQLite database (other drivers via db\_connection) located in dbdir and named dbname. The data table combines all play by play data for every available game back to the 2006 season and adds the most recent completed games as soon as they are available for hoopR.

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

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

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

#### Value

Returns a logical value (TRUE/FALSE)

#### See Also

Other hoopR Database Functions: update\_nba\_db()

update\_nba\_db 689

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

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.

690 year\_to\_season

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

#### Value

Returns a logical value (TRUE/FALSE)

#### See Also

Other hoopR Database Functions: update\_mbb\_db()

year\_to\_season

year to season (XXXX -> XXXX-YY)

# Description

```
year to season (XXXX -> XXXX-YY)
```

# Usage

```
year_to_season(year)
```

#### **Arguments**

year

Four digit year (XXXX)

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