nba_py Documentation

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nba_py

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Contents

1 nba_py package 3

2 nba_py.player module 5

3 nba_py.game module 25

4 nba_py.team module 27

5 nba_py.constants module 35

6 Indices and tables 45

Python Module Index 47

Contents:

CHAPTER 1

nba_py package

class nba_py.**Scoreboard**(*month=6*, *day=28*, *year=2017*, *league_id='00'*, *offset=0*)

A scoreboard for all games for a given day Displays current games plus info for a given day

Args:

month Specified month (1-12)

day Specified day (1-31)

year Specified year (YYYY)

league_id ID for the league to look in (Default is 00)

offset Day offset from which to operate

Attributes:

json Contains the full json dump to play around with

available()

east_conf_standings_by_day()

game_header()

last_meeting()

line_score()

series_standings()

west_conf_standings_by_day()

CHAPTER 2

nba_py.player module

class nba_py.player.**PlayerCareer**(*player_id*, *per_mode='PerGame'*, *league_id='00'*)

Contains stats based on several parameters such as career regular season totals, post season career totals, all star season careers totals, college season career totals, etc.

Args:

player_id Player ID to look up

per_mode Mode to measure statistics (Totals, PerGame, Per36, etc.)

league_id ID for the league to look in (Default is 00)

Attributes:

json Contains the full json dump to play around with

all_star_season_totals()

career_all_star_season_totals()

college_season_career_totals()

college_season_totals()

post_season_career_totals()

post_season_rankings()

post_season_totals()

preseason_career_totals()

preseason_season_totals()

regular_season_career_totals()

regular_season_rankings()

regular_season_totals()

class nba_py.player.**PlayerClutchSplits**(*player_id*, *team_id=0*, *measure_type='Base'*, *per_mode='PerGame'*, *plus_minus='N'*, *pace_adjust='N'*, *rank='N'*, *league_id='00'*, *season='2016-17'*, *season_type='Regular Season'*, *po_round='0'*, *outcome=''*, *location=''*, *month='0'*, *season_segment=''*, *date_from=''*, *date_to=''*, *opponent_team_id='0'*, *vs_conference=''*, *vs_division=''*, *game_segment=''*, *period='0'*, *shot_clock_range=''*, *last_n_games='0'*)

Bases: nba_py.player._PlayerDashboard

Contains a lot of methods for last n minutes with a deficit of x points

Args:

player_id ID of the player to look up

team_id ID of the team to look up

measure_type Specifies type of measure to use (Base, Advanced, etc.)

per_mode Mode to measure statistics (Totals, PerGame, Per36, etc.)

plus_minus Whether or not to consider plus minus (Y or N)

pace_adjust Whether or not to pace adjust stats (Y or N)

rank Whether or not to consider rank (Y or N)

league_id ID for the league to look in (Default is 00)

season Season given to look up

season_type Season type to consider (Regular / Playoffs)

po_round Playoff round

outcome Filter out by wins or losses

location Filter out by home or away

month Specify month to filter by

season_segment Filter by pre/post all star break

date_from Filter out games before a specific date

date_to Filter out games after a specific date

opponent_team_id Opponent team ID to look up

vs_conference Filter by conference

vs_division Filter by division

game_segment Filter by half / overtime

period Filter by quarter / specific overtime

shot_clock_range Filter statistics by range in shot clock

last_n_games Filter by number of games specified in N

Attributes:

json Contains the full json dump to play around with

last10sec_deficit_3point()

Results in last 5 minutes <= 5 points

last1min_deficit_5point()
Results in last 5 minutes <= 5 points

last1min_plusminus_5point()
Last 1 minutes +/= 5 points

last30sec_deficit_3point()
Results in last 5 minutes <= 5 points

last30sec_plusminus_5point()
Last 30 seconds +/= 3 points

last3min_deficit_5point()
Results in last 5 minutes <= 5 points

last3min_plusminus_5point()
Last 3 minutes +/= 5 points

last5min_deficit_5point()
Results in last 5 minutes <= 5 points

last5min_plusminus_5point()
Last 5 minutes +/= 5 points

class nba_py.player.**PlayerDefenseTracking**(*player_id*, *team_id=0*, *measure_type='Base'*, *per_mode='PerGame'*, *plus_minus='N'*, *pace_adjust='N'*, *rank='N'*, *league_id='00'*, *season='2016-17'*, *season_type='Regular Season'*, *po_round='0'*, *outcome=''*, *location=''*, *month='0'*, *season_segment=''*, *date_from=''*, *date_to=''*, *opponent_team_id='0'*, *vs_conference=''*, *vs_division=''*, *game_segment=''*, *period='0'*, *shot_clock_range=''*, *last_n_games='0'*)

Bases: nba_py.player._PlayerDashboard

Tracking data for defense for a given player

Args:

player_id ID of the player to look up

team_id ID of the team to look up

measure_type Specifies type of measure to use (Base, Advanced, etc.)

per_mode Mode to measure statistics (Totals, PerGame, Per36, etc.)

plus_minus Whether or not to consider plus minus (Y or N)

pace_adjust Whether or not to pace adjust stats (Y or N)

rank Whether or not to consider rank (Y or N)

league_id ID for the league to look in (Default is 00)

season Season given to look up

season_type Season type to consider (Regular / Playoffs)

po_round Playoff round

outcome Filter out by wins or losses

location Filter out by home or away

month Specify month to filter by

season_segment Filter by pre/post all star break

date_from Filter out games before a specific date

date_to Filter out games after a specific date

opponent_team_id Opponent team ID to look up

vs_conference Filter by conference

vs_division Filter by division

game_segment Filter by half / overtime

period Filter by quarter / specific overtime

shot_clock_range Filter statistics by range in shot clock

last_n_games Filter by number of games specified in N

Attributes:

json Contains the full json dump to play around with

class nba_py.player.**PlayerGameLogs**(*player_id*, *league_id='00'*, *season='2016-17'*, *season_type='Regular Season'*)

Contains a full log of all the games for a player for a given season

Args:

player_id ID of the player to look up

league_id ID for the league to look in (Default is 00)

season Season given to look up

season_type Season type to consider (Regular / Playoffs)

Attributes:

json Contains the full json dump to play around with

info()

class nba_py.player.**PlayerGeneralSplits**(*player_id*, *team_id=0*, *measure_type='Base'*, *per_mode='PerGame'*, *plus_minus='N'*, *pace_adjust='N'*, *rank='N'*, *league_id='00'*, *season='2016-17'*, *season_type='Regular Season'*, *po_round='0'*, *outcome=''*, *location=''*, *month='0'*, *season_segment=''*, *date_from=''*, *date_to=''*, *opponent_team_id='0'*, *vs_conference=''*, *vs_division=''*, *game_segment=''*, *period='0'*, *shot_clock_range=''*, *last_n_games='0'*)

Bases: nba_py.player._PlayerDashboard

Contains stats pertaining to location, wins and losses, pre/post all star break, starting position, and numbers of days rest

Args:

player_id ID of the player to look up

team_id ID of the team to look up

measure_type Specifies type of measure to use (Base, Advanced, etc.)

per_mode Mode to measure statistics (Totals, PerGame, Per36, etc.)

plus_minus Whether or not to consider plus minus (Y or N)

pace_adjust Whether or not to pace adjust stats (Y or N)

rank Whether or not to consider rank (Y or N)

league_id ID for the league to look in (Default is 00)

season Season given to look up

season_type Season type to consider (Regular / Playoffs)

po_round Playoff round

outcome Filter out by wins or losses

location Filter out by home or away

month Specify month to filter by

season_segment Filter by pre/post all star break

date_from Filter out games before a specific date

date_to Filter out games after a specific date

opponent_team_id Opponent team ID to look up

vs_conference Filter by conference

vs_division Filter by division

game_segment Filter by half / overtime

period Filter by quarter / specific overtime

shot_clock_range Filter statistics by range in shot clock

last_n_games Filter by number of games specified in N

Attributes:

json Contains the full json dump to play around with

days_rest()

location()

month()

pre_post_all_star()

starting_position()

win_losses()

class nba_py.player.**PlayerInGameSplits**(*player_id*, *team_id=0*, *measure_type='Base'*, *per_mode='PerGame'*, *plus_minus='N'*, *pace_adjust='N'*, *rank='N'*, *league_id='00'*, *season='2016-17'*, *season_type='Regular Season'*, *po_round='0'*, *outcome=''*, *location=''*, *month='0'*, *season_segment=''*, *date_from=''*, *date_to=''*, *opponent_team_id='0'*, *vs_conference=''*, *vs_division=''*, *game_segment=''*, *period='0'*, *shot_clock_range=''*, *last_n_games='0'*)

Bases: nba_py.player._PlayerDashboard

Contains player stats by half, by quarter, by score margin, and by actual margins.

Args:

player_id ID of the player to look up

team_id ID of the team to look up

measure_type Specifies type of measure to use (Base, Advanced, etc.)

per_mode Mode to measure statistics (Totals, PerGame, Per36, etc.)

plus_minus Whether or not to consider plus minus (Y or N)

pace_adjust Whether or not to pace adjust stats (Y or N)

rank Whether or not to consider rank (Y or N)

league_id ID for the league to look in (Default is 00)

season Season given to look up

season_type Season type to consider (Regular / Playoffs)

po_round Playoff round

outcome Filter out by wins or losses

location Filter out by home or away

month Specify month to filter by

season_segment Filter by pre/post all star break

date_from Filter out games before a specific date

date_to Filter out games after a specific date

opponent_team_id Opponent team ID to look up

vs_conference Filter by conference

vs_division Filter by division

game_segment Filter by half / overtime

period Filter by quarter / specific overtime

shot_clock_range Filter statistics by range in shot clock

last_n_games Filter by number of games specified in N

Attributes:

json Contains the full json dump to play around with

by_actual_margin()

by_half()

by_period()

by_score_margin()

class nba_py.player.**PlayerLastNGamesSplits**(*player_id*, *team_id=0*, *measure_type='Base'*, *per_mode='PerGame'*, *plus_minus='N'*, *pace_adjust='N'*, *rank='N'*, *league_id='00'*, *season='2016-17'*, *season_type='Regular Season'*, *po_round='0'*, *outcome=''*, *location=''*, *month='0'*, *season_segment=''*, *date_from=''*, *date_to=''*, *opponent_team_id='0'*, *vs_conference=''*, *vs_division=''*, *game_segment=''*, *period='0'*, *shot_clock_range=''*, *last_n_games='0'*)

Bases: nba_py.player._PlayerDashboard

Contains players stats per last 5, 10, 15, and 20 games, or specified number of games.

Args:

player_id ID of the player to look up

team_id ID of the team to look up

measure_type Specifies type of measure to use (Base, Advanced, etc.)

per_mode Mode to measure statistics (Totals, PerGame, Per36, etc.)

plus_minus Whether or not to consider plus minus (Y or N)

pace_adjust Whether or not to pace adjust stats (Y or N)

rank Whether or not to consider rank (Y or N)

league_id ID for the league to look in (Default is 00)

season Season given to look up

season_type Season type to consider (Regular / Playoffs)

po_round Playoff round

outcome Filter out by wins or losses

location Filter out by home or away

month Specify month to filter by

season_segment Filter by pre/post all star break

date_from Filter out games before a specific date

date_to Filter out games after a specific date

opponent_team_id Opponent team ID to look up

vs_conference Filter by conference

vs_division Filter by division

game_segment Filter by half / overtime

period Filter by quarter / specific overtime

shot_clock_range Filter statistics by range in shot clock

last_n_games Filter by number of games specified in N

Attributes:

json Contains the full json dump to play around with

gamenumber()

last10()

last15()

last20()

last5()

class nba_py.player.**PlayerList**(*league_id='00'*, *season='2016-17'*, *only_current=1*)
Contains a list of all players for a season, if specified, and will only contain current players if specified as well

Args:

league_id ID for the league to look in (Default is 00)

season Season given to look up

only_current Restrict lookup to only current players

Attributes:

json Contains the full json dump to play around with

info()

exception nba_py.player.**PlayerNotFoundException**
Bases: exceptions.Exception

class nba_py.player.**PlayerOpponentSplits**(*player_id*, *team_id=0*, *measure_type='Base'*, *per_mode='PerGame'*, *plus_minus='N'*, *pace_adjust='N'*, *rank='N'*, *league_id='00'*, *season='2016-17'*, *season_type='Regular Season'*, *po_round='0'*, *outcome=''*, *location=''*, *month='0'*, *season_segment=''*, *date_from=''*, *date_to=''*, *opponent_team_id='0'*, *vs_conference=''*, *vs_division=''*, *game_segment=''*, *period='0'*, *shot_clock_range=''*, *last_n_games='0'*)
Bases: nba_py.player._PlayerDashboard

Contains stats pertaining to player stats vs certain opponents by division, conference, and by specific team opponent

Args:

player_id ID of the player to look up

team_id ID of the team to look up

measure_type Specifies type of measure to use (Base, Advanced, etc.)

per_mode Mode to measure statistics (Totals, PerGame, Per36, etc.)

plus_minus Whether or not to consider plus minus (Y or N)

pace_adjust Whether or not to pace adjust stats (Y or N)

rank Whether or not to consider rank (Y or N)

league_id ID for the league to look in (Default is 00)

season Season given to look up

season_type Season type to consider (Regular / Playoffs)

po_round Playoff round

outcome Filter out by wins or losses

location Filter out by home or away

month Specify month to filter by

season_segment Filter by pre/post all star break

date_from Filter out games before a specific date

date_to Filter out games after a specific date

opponent_team_id Opponent team ID to look up

vs_conference Filter by conference

vs_division Filter by division

game_segment Filter by half / overtime

period Filter by quarter / specific overtime

shot_clock_range Filter statistics by range in shot clock

last_n_games Filter by number of games specified in N

Attributes:

json Contains the full json dump to play around with

by_conference()

by_division()

by_opponent()

class nba_py.player.**PlayerPassTracking**(*player_id*, *team_id=0*, *measure_type='Base'*, *per_mode='PerGame'*, *plus_minus='N'*, *pace_adjust='N'*, *rank='N'*, *league_id='00'*, *season='2016-17'*, *season_type='Regular Season'*, *po_round='0'*, *outcome=''*, *location=''*, *month='0'*, *season_segment=''*, *date_from=''*, *date_to=''*, *opponent_team_id='0'*, *vs_conference=''*, *vs_division=''*, *game_segment=''*, *period='0'*, *shot_clock_range=''*, *last_n_games='0'*)

Bases: nba_py.player._PlayerDashboard

Tracking data for passing for a given player

Args:

player_id ID of the player to look up

team_id ID of the team to look up

measure_type Specifies type of measure to use (Base, Advanced, etc.)

per_mode Mode to measure statistics (Totals, PerGame, Per36, etc.)

plus_minus Whether or not to consider plus minus (Y or N)

pace_adjust Whether or not to pace adjust stats (Y or N)

rank Whether or not to consider rank (Y or N)

league_id ID for the league to look in (Default is 00)

season Season given to look up

season_type Season type to consider (Regular / Playoffs)

po_round Playoff round

outcome Filter out by wins or losses

location Filter out by home or away

month Specify month to filter by

season_segment Filter by pre/post all star break

date_from Filter out games before a specific date

date_to Filter out games after a specific date

opponent_team_id Opponent team ID to look up

vs_conference Filter by conference

vs_division Filter by division

game_segment Filter by half / overtime

period Filter by quarter / specific overtime

shot_clock_range Filter statistics by range in shot clock

last_n_games Filter by number of games specified in N

Attributes:

json Contains the full json dump to play around with

passes_made()

passes_received()

class nba_py.player.**PlayerPerformanceSplits**(*player_id*, *team_id=0*, *measure_type='Base'*, *per_mode='PerGame'*, *plus_minus='N'*, *pace_adjust='N'*, *rank='N'*, *league_id='00'*, *season='2016-17'*, *season_type='Regular Season'*, *po_round='0'*, *outcome=''*, *location=''*, *month='0'*, *season_segment=''*, *date_from=''*, *date_to=''*, *opponent_team_id='0'*, *vs_conference=''*, *vs_division=''*, *game_segment=''*, *period='0'*, *shot_clock_range=''*, *last_n_games='0'*)

Bases: nba_py.player._PlayerDashboard

Player stats by different performance metrics such as score differntial, points scored, and points scored against

Args:

player_id ID of the player to look up

team_id ID of the team to look up

measure_type Specifies type of measure to use (Base, Advanced, etc.)

per_mode Mode to measure statistics (Totals, PerGame, Per36, etc.)

plus_minus Whether or not to consider plus minus (Y or N)

pace_adjust Whether or not to pace adjust stats (Y or N)

rank Whether or not to consider rank (Y or N)

league_id ID for the league to look in (Default is 00)

season Season given to look up

season_type Season type to consider (Regular / Playoffs)

po_round Playoff round

outcome Filter out by wins or losses

location Filter out by home or away

month Specify month to filter by

season_segment Filter by pre/post all star break

date_from Filter out games before a specific date

date_to Filter out games after a specific date

opponent_team_id Opponent team ID to look up

vs_conference Filter by conference

vs_division Filter by division

game_segment Filter by half / overtime

period Filter by quarter / specific overtime

shot_clock_range Filter statistics by range in shot clock

last_n_games Filter by number of games specified in N

Attributes:

json Contains the full json dump to play around with

points_against()

points_scored()

score_differential()

class nba_py.player.**PlayerProfile**(*player_id*, *per_mode='PerGame'*, *league_id='00'*)

Bases: *nba_py.player.PlayerCareer*

Contains a more in depth version of player career stats with season highs, career highs, and when the player's next game is

Args:

player_id Player ID to look up

per_mode Mode to measure statistics (Totals, PerGame, Per36, etc.)

league_id ID for the league to look in (Default is 00)

Attributes:

json Contains the full json dump to play around with

career_highs()

next_game()

season_highs()

class nba_py.player.**PlayerReboundLogTracking**(*player_id*, *team_id=0*, *measure_type='Base'*, *per_mode='PerGame'*, *plus_minus='N'*, *pace_adjust='N'*, *rank='N'*, *league_id='00'*, *season='2016-17'*, *season_type='Regular Season'*, *po_round='0'*, *outcome=''*, *location=''*, *month='0'*, *season_segment=''*, *date_from=''*, *date_to=''*, *opponent_team_id='0'*, *vs_conference=''*, *vs_division=''*, *game_segment=''*, *period='0'*, *shot_clock_range=''*, *last_n_games='0'*)

Bases: nba_py.player._PlayerDashboard

Contains a log for every rebound for a given season for a given player

Args:

player_id ID of the player to look up

team_id ID of the team to look up

measure_type Specifies type of measure to use (Base, Advanced, etc.)

per_mode Mode to measure statistics (Totals, PerGame, Per36, etc.)

plus_minus Whether or not to consider plus minus (Y or N)

pace_adjust Whether or not to pace adjust stats (Y or N)

rank Whether or not to consider rank (Y or N)

league_id ID for the league to look in (Default is 00)

season Season given to look up

season_type Season type to consider (Regular / Playoffs)

po_round Playoff round

outcome Filter out by wins or losses

location Filter out by home or away

month Specify month to filter by

season_segment Filter by pre/post all star break

date_from Filter out games before a specific date

date_to Filter out games after a specific date

opponent_team_id Opponent team ID to look up

vs_conference Filter by conference

vs_division Filter by division

game_segment Filter by half / overtime

period Filter by quarter / specific overtime

shot_clock_range Filter statistics by range in shot clock

last_n_games Filter by number of games specified in N

Attributes:

json Contains the full json dump to play around with

class nba_py.player.**PlayerReboundTracking**(*player_id*, *team_id=0*, *measure_type='Base'*, *per_mode='PerGame'*, *plus_minus='N'*, *pace_adjust='N'*, *rank='N'*, *league_id='00'*, *season='2016-17'*, *season_type='Regular Season'*, *po_round='0'*, *outcome=''*, *location=''*, *month='0'*, *season_segment=''*, *date_from=''*, *date_to=''*, *opponent_team_id='0'*, *vs_conference=''*, *vs_division=''*, *game_segment=''*, *period='0'*, *shot_clock_range=''*, *last_n_games='0'*)

Bases: nba_py.player._PlayerDashboard

Tracking data for rebounding for a given player

Args:

player_id ID of the player to look up

team_id ID of the team to look up

measure_type Specifies type of measure to use (Base, Advanced, etc.)

per_mode Mode to measure statistics (Totals, PerGame, Per36, etc.)

plus_minus Whether or not to consider plus minus (Y or N)

pace_adjust Whether or not to pace adjust stats (Y or N)

rank Whether or not to consider rank (Y or N)

league_id ID for the league to look in (Default is 00)

season Season given to look up

season_type Season type to consider (Regular / Playoffs)

po_round Playoff round

outcome Filter out by wins or losses

location Filter out by home or away

month Specify month to filter by

season_segment Filter by pre/post all star break

date_from Filter out games before a specific date

date_to Filter out games after a specific date

opponent_team_id Opponent team ID to look up

vs_conference Filter by conference

vs_division Filter by division

game_segment Filter by half / overtime

period Filter by quarter / specific overtime

shot_clock_range Filter statistics by range in shot clock

last_n_games Filter by number of games specified in N

Attributes:

json Contains the full json dump to play around with

num_contested_rebounding()

rebound_distance_rebounding()

shot_distance_rebounding()

shot_type_rebounding()

class nba_py.player.**PlayerShootingSplits**(*player_id*, *team_id=0*, *measure_type='Base'*, *per_mode='PerGame'*, *plus_minus='N'*, *pace_adjust='N'*, *rank='N'*, *league_id='00'*, *season='2016-17'*, *season_type='Regular Season'*, *po_round='0'*, *outcome=''*, *location=''*, *month='0'*, *season_segment=''*, *date_from=''*, *date_to=''*, *opponent_team_id='0'*, *vs_conference=''*, *vs_division=''*, *game_segment=''*, *period='0'*, *shot_clock_range=''*, *last_n_games='0'*)

Bases: nba_py.player._PlayerDashboard

Shooting stats based on distance, area, assisted to, shot types, and assisted by.

Args:

player_id ID of the player to look up

team_id ID of the team to look up

measure_type Specifies type of measure to use (Base, Advanced, etc.)

per_mode Mode to measure statistics (Totals, PerGame, Per36, etc.)

plus_minus Whether or not to consider plus minus (Y or N)

pace_adjust Whether or not to pace adjust stats (Y or N)

rank Whether or not to consider rank (Y or N)

league_id ID for the league to look in (Default is 00)

season Season given to look up

season_type Season type to consider (Regular / Playoffs)

po_round Playoff round

outcome Filter out by wins or losses

location Filter out by home or away

month Specify month to filter by

season_segment Filter by pre/post all star break

date_from Filter out games before a specific date

date_to Filter out games after a specific date

opponent_team_id Opponent team ID to look up

vs_conference Filter by conference

vs_division Filter by division

game_segment Filter by half / overtime

period Filter by quarter / specific overtime

shot_clock_range Filter statistics by range in shot clock

last_n_games Filter by number of games specified in N

Attributes:

json Contains the full json dump to play around with

assisted_by()

assisted_shots()

shot_5ft()

shot_8ft()

shot_areas()

shot_types_detail()

shot_types_summary()

class nba_py.player.**PlayerShotLogTracking**(*player_id*, *team_id=0*, *measure_type='Base'*, *per_mode='PerGame'*, *plus_minus='N'*, *pace_adjust='N'*, *rank='N'*, *league_id='00'*, *season='2016-17'*, *season_type='Regular Season'*, *po_round='0'*, *outcome=''*, *location=''*, *month='0'*, *season_segment=''*, *date_from=''*, *date_to=''*, *opponent_team_id='0'*, *vs_conference=''*, *vs_division=''*, *game_segment=''*, *period='0'*, *shot_clock_range=''*, *last_n_games='0'*)

Bases: nba_py.player._PlayerDashboard

Contains a log for every shot for a given season for a given player

Args:

player_id ID of the player to look up

team_id ID of the team to look up

measure_type Specifies type of measure to use (Base, Advanced, etc.)

per_mode Mode to measure statistics (Totals, PerGame, Per36, etc.)

plus_minus Whether or not to consider plus minus (Y or N)

pace_adjust Whether or not to pace adjust stats (Y or N)

rank Whether or not to consider rank (Y or N)

league_id ID for the league to look in (Default is 00)

season Season given to look up

season_type Season type to consider (Regular / Playoffs)

po_round Playoff round

outcome Filter out by wins or losses

location Filter out by home or away

month Specify month to filter by

season_segment Filter by pre/post all star break

date_from Filter out games before a specific date

date_to Filter out games after a specific date

opponent_team_id Opponent team ID to look up

vs_conference Filter by conference

vs_division Filter by division

game_segment Filter by half / overtime

period Filter by quarter / specific overtime

shot_clock_range Filter statistics by range in shot clock

last_n_games Filter by number of games specified in N

Attributes:

json Contains the full json dump to play around with

class nba_py.player.**PlayerShotTracking**(*player_id*, *team_id=0*, *measure_type='Base'*, *per_mode='PerGame'*, *plus_minus='N'*, *pace_adjust='N'*, *rank='N'*, *league_id='00'*, *season='2016-17'*, *season_type='Regular Season'*, *po_round='0'*, *outcome=''*, *location=''*, *month='0'*, *season_segment=''*, *date_from=''*, *date_to=''*, *opponent_team_id='0'*, *vs_conference=''*, *vs_division=''*, *game_segment=''*, *period='0'*, *shot_clock_range=''*, *last_n_games='0'*)

Bases: nba_py.player._PlayerDashboard

Tracking data for shooting for a given player

Args:

player_id ID of the player to look up

team_id ID of the team to look up

measure_type Specifies type of measure to use (Base, Advanced, etc.)

per_mode Mode to measure statistics (Totals, PerGame, Per36, etc.)

plus_minus Whether or not to consider plus minus (Y or N)

pace_adjust Whether or not to pace adjust stats (Y or N)

rank Whether or not to consider rank (Y or N)

league_id ID for the league to look in (Default is 00)

season Season given to look up

season_type Season type to consider (Regular / Playoffs)

po_round Playoff round

outcome Filter out by wins or losses

location Filter out by home or away

month Specify month to filter by

season_segment Filter by pre/post all star break

date_from Filter out games before a specific date

date_to Filter out games after a specific date

opponent_team_id Opponent team ID to look up

vs_conference Filter by conference

vs_division Filter by division

game_segment Filter by half / overtime

period Filter by quarter / specific overtime

shot_clock_range Filter statistics by range in shot clock

last_n_games Filter by number of games specified in N

Attributes:

json Contains the full json dump to play around with

closest_defender_shooting()

closest_defender_shooting_long()

dribble_shooting()

general_shooting()

shot_clock_shooting()

touch_time_shooting()

class nba_py.player.**PlayerSummary**(*player_id*)

Contains common player information like headline stats, weight, etc.

Args:

player_id ID of the player to look up

Attributes:

json Contains the full json dump to play around with

headline_stats()

info()

class nba_py.player.**PlayerVsPlayer**(*player_id*, *vs_player_id*, *team_id=0*, *measure_type='Base'*, *per_mode='PerGame'*, *plus_minus='N'*, *pace_adjust='N'*, *rank='N'*, *league_id='00'*, *season='2016-17'*, *season_type='Regular Season'*, *po_round='0'*, *outcome=''*, *location=''*, *month='0'*, *season_segment=''*, *date_from=''*, *date_to=''*, *opponent_team_id='0'*, *vs_conference=''*, *vs_division=''*, *game_segment=''*, *period='0'*, *shot_clock_range=''*, *last_n_games='0'*)

Contains general stats that pertain to players going against other players

Args:

player_id ID of the player to look up

vs_player_id ID of the vs player to look up

team_id ID of the team to look up

measure_type Specifies type of measure to use (Base, Advanced, etc.)

per_mode Mode to measure statistics (Totals, PerGame, Per36, etc.)

plus_minus Whether or not to consider plus minus (Y or N)

pace_adjust Whether or not to pace adjust stats (Y or N)

rank Whether or not to consider rank (Y or N)

league_id ID for the league to look in (Default is 00)

season Season given to look up

season_type Season type to consider (Regular / Playoffs)

po_round Playoff round

outcome Filter out by wins or losses

location Filter out by home or away

month Specify month to filter by

season_segment Filter by pre/post all star break

date_from Filter out games before a specific date

date_to Filter out games after a specific date

opponent_team_id Opponent team ID to look up

vs_conference Filter by conference

vs_division Filter by division

game_segment Filter by half / overtime

period Filter by quarter / specific overtime

shot_clock_range Filter statistics by range in shot clock

last_n_games Filter by number of games specified in N

Attributes: json: Contains the full json dump to play around with

on_off_court()

overall()

player_info()

shot_area_off_court()

shot_area_on_court()

shot_area_overall()

shot_distance_off_court()

shot_distance_on_court()

shot_distance_overall()

vs_player_info()

class nba_py.player.**PlayerYearOverYearSplits**(*player_id*, *team_id=0*, *measure_type='Base'*, *per_mode='PerGame'*, *plus_minus='N'*, *pace_adjust='N'*, *rank='N'*, *league_id='00'*, *season='2016-17'*, *season_type='Regular Season'*, *po_round='0'*, *outcome=''*, *location=''*, *month='0'*, *season_segment=''*, *date_from=''*, *date_to=''*, *opponent_team_id='0'*, *vs_conference=''*, *vs_division=''*, *game_segment=''*, *period='0'*, *shot_clock_range=''*, *last_n_games='0'*)

Bases: nba_py.player._PlayerDashboard

Displays player stats over the given season and over all seasons in the given league

Args:

player_id ID of the player to look up

team_id ID of the team to look up

measure_type Specifies type of measure to use (Base, Advanced, etc.)

per_mode Mode to measure statistics (Totals, PerGame, Per36, etc.)

plus_minus Whether or not to consider plus minus (Y or N)

pace_adjust Whether or not to pace adjust stats (Y or N)

rank Whether or not to consider rank (Y or N)

league_id ID for the league to look in (Default is 00)

season Season given to look up

season_type Season type to consider (Regular / Playoffs)

po_round Playoff round

outcome Filter out by wins or losses

location Filter out by home or away

month Specify month to filter by

season_segment Filter by pre/post all star break

date_from Filter out games before a specific date

date_to Filter out games after a specific date

opponent_team_id Opponent team ID to look up

vs_conference Filter by conference

vs_division Filter by division

game_segment Filter by half / overtime

period Filter by quarter / specific overtime

shot_clock_range Filter statistics by range in shot clock

last_n_games Filter by number of games specified in N

Attributes:

json Contains the full json dump to play around with

by_year()

nba_py.player.**get_player**(*first_name*, *last_name=None*, *season='2016-17'*, *only_current=0*, *just_id=True*)

Calls our PlayerList class to get a full list of players and then returns just an id if specified or the full row of player information

Args:

first_name First name of the player

last_name Last name of the player

(this is None if the player only has first name [Nene]) :only_current: Only wants the current list of players :just_id: Only wants the id of the player

Returns: Either the ID or full row of information of the player inputted

Raises: :PlayerNotFoundException:

CHAPTER 3

nba_py.game module

class nba_py.game.**Boxscore**(*game_id*, *season='2016-17'*, *season_type='Regular Season'*, *range_type='0'*, *start_period='0'*, *end_period='0'*, *start_range='0'*, *end_range='0'*)

Bases: nba_py.game._BaseBoxcore

player_stats()

team_starter_bench_stats()

team_stats()

class nba_py.game.**BoxscoreAdvanced**(*game_id*, *season='2016-17'*, *season_type='Regular Season'*, *range_type='0'*, *start_period='0'*, *end_period='0'*, *start_range='0'*, *end_range='0'*)

Bases: nba_py.game._BaseBoxcore

sql_players_advanced()

sql_team_advanced()

class nba_py.game.**BoxscoreFourFactors**(*game_id*, *season='2016-17'*, *season_type='Regular Season'*, *range_type='0'*, *start_period='0'*, *end_period='0'*, *start_range='0'*, *end_range='0'*)

Bases: nba_py.game._BaseBoxcore

sql_players_four_factors()

sql_team_four_factors()

class nba_py.game.**BoxscoreMisc**(*game_id*, *season='2016-17'*, *season_type='Regular Season'*, *range_type='0'*, *start_period='0'*, *end_period='0'*, *start_range='0'*, *end_range='0'*)

Bases: nba_py.game._BaseBoxcore

sql_players_misc()

sql_team_misc()

class nba_py.game.**BoxscoreScoring**(*game_id*, *season='2016-17'*, *season_type='Regular Season'*, *range_type='0'*, *start_period='0'*, *end_period='0'*, *start_range='0'*, *end_range='0'*)

Bases: nba_py.game._BaseBoxcore

sql_players_scoring()

sql_team_scoring()

class nba_py.game.**BoxscoreSummary**(*game_id*, *season='2016-17'*, *season_type='Regular Season'*, *range_type='0'*, *start_period='0'*, *end_period='0'*, *start_range='0'*, *end_range='0'*)

available_video()

game_info()

game_summary()

inactive_players()

last_meeting()

line_score()

officials()

other_stats()

season_series()

class nba_py.game.**BoxscoreUsage**(*game_id*, *season='2016-17'*, *season_type='Regular Season'*, *range_type='0'*, *start_period='0'*, *end_period='0'*, *start_range='0'*, *end_range='0'*)

Bases: nba_py.game._BaseBoxcore

sql_players_usage()

sql_team_usage()

class nba_py.game.**HustleStats**(*game_id*)

hustle_stats_available()

hustle_stats_player_box_score()

hustle_stats_team_box_score()

class nba_py.game.**PlayByPlay**(*game_id*, *start_period='0'*, *end_period='0'*)

available_video()

info()

class nba_py.game.**PlayerTracking**(*game_id*)

info()

CHAPTER 4

nba_py.team module

class nba_py.team.**TeamClutchSplits**(*team_id*, *measure_type='Base'*, *per_mode='PerGame'*, *plus_minus='N'*, *pace_adjust='N'*, *rank='N'*, *league_id='00'*, *season='2016-17'*, *season_type='Regular Season'*, *po_round='0'*, *outcome=''*, *location=''*, *month='0'*, *season_segment=''*, *date_from=''*, *date_to=''*, *opponent_team_id='0'*, *vs_conference=''*, *vs_division=''*, *game_segment=''*, *period='0'*, *shot_clock_range=''*, *last_n_games='0'*)

Bases: nba_py.team._TeamDashboard

This is a weird endpoint, to be honest. It's got a lot of cool little stats and there are two extra fields in the json that I have no idea what they do.

If you know please tell me.

- Last30Sec3Point2TeamDashboard
- Last10Sec3Point2TeamDashboard

last10sec_deficit_3point()
Results in last 5 minutes <= 5 points

last1min_deficit_5point()
Results in last 5 minutes <= 5 points

last1min_plusminus_5point()
Last 1 minutes +/= 5 points

last30sec_deficit_3point()
Results in last 5 minutes <= 5 points

last30sec_plusminus_5point()
Last 30 seconds +/= 3 points

last3min_deficit_5point()
Results in last 5 minutes <= 5 points

last3min_plusminus_5point()
Last 3 minutes +/= 5 points

last5min_deficit_5point()
Results in last 5 minutes <= 5 points

last5min_plusminus_5point()
Last 5 minutes +/= 5 points

class nba_py.team.**TeamCommonRoster**(*team_id*, *season='2016-17'*)

coaches()

roster()

class nba_py.team.**TeamDetails**(*team_id*)

awards_championships()

awards_conf()

awards_div()

background()

history()

hof()

retired()

social_sites()

class nba_py.team.**TeamGameLogs**(*team_id*, *season='2016-17'*, *season_type='Regular Season'*)

info()

class nba_py.team.**TeamGeneralSplits**(*team_id*, *measure_type='Base'*, *per_mode='PerGame'*, *plus_minus='N'*, *pace_adjust='N'*, *rank='N'*, *league_id='00'*, *season='2016-17'*, *season_type='Regular Season'*, *po_round='0'*, *outcome=''*, *location=''*, *month='0'*, *season_segment=''*, *date_from=''*, *date_to=''*, *opponent_team_id='0'*, *vs_conference=''*, *vs_division=''*, *game_segment=''*, *period='0'*, *shot_clock_range=''*, *last_n_games='0'*)

Bases: nba_py.team._TeamDashboard

days_rest()

location()

monthly()

pre_post_all_star()

wins_losses()

class nba_py.team.**TeamInGameSplits**(*team_id*, *measure_type='Base'*, *per_mode='PerGame'*, *plus_minus='N'*, *pace_adjust='N'*, *rank='N'*, *league_id='00'*, *season='2016-17'*, *season_type='Regular Season'*, *po_round='0'*, *outcome=''*, *location=''*, *month='0'*, *season_segment=''*, *date_from=''*, *date_to=''*, *opponent_team_id='0'*, *vs_conference=''*, *vs_division=''*, *game_segment=''*, *period='0'*, *shot_clock_range=''*, *last_n_games='0'*)

Bases: nba_py.team._TeamDashboard

by_actual_margin()

by_half()

by_period()

by_score_margin()

class nba_py.team.**TeamLastNGamesSplits**(*team_id*, *measure_type='Base'*, *per_mode='PerGame'*, *plus_minus='N'*, *pace_adjust='N'*, *rank='N'*, *league_id='00'*, *season='2016-17'*, *season_type='Regular Season'*, *po_round='0'*, *outcome=''*, *location=''*, *month='0'*, *season_segment=''*, *date_from=''*, *date_to=''*, *opponent_team_id='0'*, *vs_conference=''*, *vs_division=''*, *game_segment=''*, *period='0'*, *shot_clock_range=''*, *last_n_games='0'*)

Bases: nba_py.team._TeamDashboard

gamenumber()

last10()

last15()

last20()

last5()

class nba_py.team.**TeamLineups**(*team_id*, *game_id=''*, *group_quantity=5*, *season='2016-17'*, *season_type='Regular Season'*, *measure_type='Base'*, *per_mode='PerGame'*, *plus_minus='N'*, *pace_adjust='N'*, *rank='N'*, *outcome=''*, *location=''*, *month='0'*, *season_segment=''*, *date_from=''*, *date_to=''*, *opponent_team_id='0'*, *vs_conference=''*, *vs_division=''*, *game_segment=''*, *period='0'*, *last_n_games='0'*)

lineups()

overall()

class nba_py.team.**TeamList**(*league_id='00'*)

info()

class nba_py.team.**TeamOpponentSplits**(*team_id*, *measure_type='Base'*, *per_mode='PerGame'*, *plus_minus='N'*, *pace_adjust='N'*, *rank='N'*, *league_id='00'*, *season='2016-17'*, *season_type='Regular Season'*, *po_round='0'*, *outcome=''*, *location=''*, *month='0'*, *season_segment=''*, *date_from=''*, *date_to=''*, *opponent_team_id='0'*, *vs_conference=''*, *vs_division=''*, *game_segment=''*, *period='0'*, *shot_clock_range=''*, *last_n_games='0'*)

Bases: nba_py.team._TeamDashboard

by_conference()

by_division()

by_opponent()

class nba_py.team.**TeamPassTracking**(*team_id*, *measure_type='Base'*, *per_mode='PerGame'*, *plus_minus='N'*, *pace_adjust='N'*, *rank='N'*, *league_id='00'*, *season='2016-17'*, *season_type='Regular Season'*, *po_round='0'*, *outcome=''*, *location=''*, *month='0'*, *season_segment=''*, *date_from=''*, *date_to=''*, *opponent_team_id='0'*, *vs_conference=''*, *vs_division=''*, *game_segment=''*, *period='0'*, *shot_clock_range=''*, *last_n_games='0'*)

Bases: nba_py.team._TeamDashboard

passes_made()

passes_recieved()

class nba_py.team.**TeamPerformanceSplits**(*team_id*, *measure_type='Base'*, *per_mode='PerGame'*, *plus_minus='N'*, *pace_adjust='N'*, *rank='N'*, *league_id='00'*, *season='2016-17'*, *season_type='Regular Season'*, *po_round='0'*, *outcome=''*, *location=''*, *month='0'*, *season_segment=''*, *date_from=''*, *date_to=''*, *opponent_team_id='0'*, *vs_conference=''*, *vs_division=''*, *game_segment=''*, *period='0'*, *shot_clock_range=''*, *last_n_games='0'*)

Bases: nba_py.team._TeamDashboard

points_against()

points_scored()

score_differential()

class nba_py.team.**TeamPlayerOnOffDetail**(*team_id*, *measure_type='Base'*, *per_mode='PerGame'*, *plus_minus='N'*, *pace_adjust='N'*, *rank='N'*, *league_id='00'*, *season='2016-17'*, *season_type='Regular Season'*, *po_round='0'*, *outcome=''*, *location=''*, *month='0'*, *season_segment=''*, *date_from=''*, *date_to=''*, *opponent_team_id='0'*, *vs_conference=''*, *vs_division=''*, *game_segment=''*, *period='0'*, *shot_clock_range=''*, *last_n_games='0'*)

Bases: nba_py.team._TeamDashboard

off_court()

on_court()

class nba_py.team.**TeamPlayerOnOffSummary**(*team_id*, *measure_type='Base'*, *per_mode='PerGame'*, *plus_minus='N'*, *pace_adjust='N'*, *rank='N'*, *league_id='00'*, *season='2016-17'*, *season_type='Regular Season'*, *po_round='0'*, *outcome=''*, *location=''*, *month='0'*, *season_segment=''*, *date_from=''*, *date_to=''*, *opponent_team_id='0'*, *vs_conference=''*, *vs_division=''*, *game_segment=''*, *period='0'*, *shot_clock_range=''*, *last_n_games='0'*)

Bases: nba_py.team._TeamDashboard

off_court()

on_court()

class nba_py.team.**TeamPlayers**(*team_id*, *measure_type='Base'*, *per_mode='PerGame'*, *plus_minus='N'*, *pace_adjust='N'*, *rank='N'*, *league_id='00'*, *season='2016-17'*, *season_type='Regular Season'*, *po_round='0'*, *outcome=''*, *location=''*, *month='0'*, *season_segment=''*, *date_from=''*, *date_to=''*, *opponent_team_id='0'*, *vs_conference=''*, *vs_division=''*, *game_segment=''*, *period='0'*, *shot_clock_range=''*, *last_n_games='0'*)

Bases: nba_py.team._TeamDashboard

season_totals()

class nba_py.team.**TeamReboundTracking**(*team_id*, *measure_type='Base'*, *per_mode='PerGame'*, *plus_minus='N'*, *pace_adjust='N'*, *rank='N'*, *league_id='00'*, *season='2016-17'*, *season_type='Regular Season'*, *po_round='0'*, *outcome=''*, *location=''*, *month='0'*, *season_segment=''*, *date_from=''*, *date_to=''*, *opponent_team_id='0'*, *vs_conference=''*, *vs_division=''*, *game_segment=''*, *period='0'*, *shot_clock_range=''*, *last_n_games='0'*)

Bases: nba_py.team._TeamDashboard

contested_rebounding()

rebound_distance_rebounding()

shot_distance_rebounding()

shot_type_rebounding()

class nba_py.team.**TeamSeasons**(*team_id*, *league_id='00'*, *season_type='Regular Season'*, *per_mode='PerGame'*)

info()

class nba_py.team.**TeamShootingSplits**(*team_id*, *measure_type='Base'*, *per_mode='PerGame'*, *plus_minus='N'*, *pace_adjust='N'*, *rank='N'*, *league_id='00'*, *season='2016-17'*, *season_type='Regular Season'*, *po_round='0'*, *outcome=''*, *location=''*, *month='0'*, *season_segment=''*, *date_from=''*, *date_to=''*, *opponent_team_id='0'*, *vs_conference=''*, *vs_division=''*, *game_segment=''*, *period='0'*, *shot_clock_range=''*, *last_n_games='0'*)

Bases: nba_py.team._TeamDashboard

assisted_by()

assisted_shots()

shot_5ft()

shot_8ft()

shot_areas()

shot_type_summary()

class nba_py.team.**TeamShotTracking**(*team_id*, *measure_type='Base'*, *per_mode='PerGame'*, *plus_minus='N'*, *pace_adjust='N'*, *rank='N'*, *league_id='00'*, *season='2016-17'*, *season_type='Regular Season'*, *po_round='0'*, *outcome=''*, *location=''*, *month='0'*, *season_segment=''*, *date_from=''*, *date_to=''*, *opponent_team_id='0'*, *vs_conference=''*, *vs_division=''*, *game_segment=''*, *period='0'*, *shot_clock_range=''*, *last_n_games='0'*)

Bases: nba_py.team._TeamDashboard

closest_defender_shooting()

closest_defender_shooting_long()

dribble_shooting()

shot_clock_shooting()

touch_time_shooting()

class nba_py.team.**TeamSummary**(*team_id*, *season='2016-17'*, *league_id='00'*, *season_type='Regular Season'*)

info()

season_ranks()

class nba_py.team.**TeamVsPlayer**(*team_id*, *vs_player_id*, *measure_type='Base'*, *per_mode='PerGame'*, *plus_minus='N'*, *pace_adjust='N'*, *rank='N'*, *league_id='00'*, *season='2016-17'*, *season_type='Regular Season'*, *po_round='0'*, *outcome=''*, *location=''*, *month='0'*, *season_segment=''*, *date_from=''*, *date_to=''*, *opponent_team_id='0'*, *vs_conference=''*, *vs_division=''*, *game_segment=''*, *period='0'*, *shot_clock_range=''*, *last_n_games='0'*)

on_off_court()

overall()

shot_area_off_court()

shot_area_on_court()

shot_area_overall()

shot_distance_off_court()

shot_distance_on_court()

shot_distance_overall()

vs_player_overall()

class nba_py.team.**TeamYearOverYearSplits**(*team_id*, *measure_type='Base'*, *per_mode='PerGame'*, *plus_minus='N'*, *pace_adjust='N'*, *rank='N'*, *league_id='00'*, *season='2016-17'*, *season_type='Regular Season'*, *po_round='0'*, *outcome=''*, *location=''*, *month='0'*, *season_segment=''*, *date_from=''*, *date_to=''*, *opponent_team_id='0'*, *vs_conference=''*, *vs_division=''*, *game_segment=''*, *period='0'*, *shot_clock_range=''*, *last_n_games='0'*)

Bases: nba_py.team._TeamDashboard

by_year()

CHAPTER 5

nba_py.constants module

class nba_py.constants.**AheadBehind**
Bases: nba_py.constants._DefaultBlank

AheadOrBehind = 'Ahead or Behind'

AheadOrTied = 'Ahead or Tied'

BehindOrTied = 'Behind or Tied'

class nba_py.constants.**ClutchTime**
Bases: nba_py.constants._DefaultBlank

Last10Sec = 'Last 10 Seconds'

Last1Min = 'Last 1 Minutes'

Last2Min = 'Last 2 Minutes'

Last30Sec = 'Last 30 Seconds'

Last3Min = 'Last 3 Minutes'

Last4Min = 'Last 4 Minutes'

Last5Min = 'Last 5 Minutes'

class nba_py.constants.**College**
Bases: nba_py.constants._DefaultBlank

class nba_py.constants.**Conference**
Bases: *nba_py.constants.VsConference*

class nba_py.constants.**ContextMeasure**

Default = 'FGM'

EFG_PCT = 'EFG_PCT'

FG3A = 'FG3A'

FG3M = 'FG3m'

FG3_PCT = 'FG3_PCT'

FGA = 'FGA'

FGM = 'FGM'

FG_PCT = 'FG_PCT'

PF = 'PF'

PTS_2ND_CHANCE = 'PTS_2ND_CHANCE'

PTS_FB = 'PTS_FB'

PTS_OFF_TOV = 'PTS_OFF_TOV'

TS_PCT = 'TS_PCT'

class nba_py.constants.**Counter**

Default = '1000'

class nba_py.constants.**Country**
Bases: nba_py.constants._DefaultBlank

class nba_py.constants.**DateFrom**
Bases: nba_py.constants._DefaultBlank

class nba_py.constants.**DateTo**
Bases: nba_py.constants._DefaultBlank

class nba_py.constants.**Direction**

ASC = 'ASC'

DESC = 'DESC'

Default = 'DESC'

class nba_py.constants.**Division**
Bases: *nba_py.constants.VsDivision*

class nba_py.constants.**DraftPick**
Bases: nba_py.constants._DefaultBlank

FirstPick = '1st+Pick'

FirstRound = '1st+Round'

Lottery = 'Lottery+Pick'

Picks11Thru20 = 'Picks+11+Thru+20'

Picks21Thru30 = 'Picks+21+Thru+30'

SecondRound = '2nd+Round'

Top10 = 'Top+10+Pick'

Top15 = 'Top+15+Pick'

Top20 = 'Top+20+Pick'

Top25 = 'Top+25+Pick'

Top5 = 'Top+5+Pick'

Undrafted = 'Undrafted'

class nba_py.constants.**DraftYear**
Bases: nba_py.constants._DefaultBlank

class nba_py.constants.**EndPeriod**
Bases: *nba_py.constants.Period*

class nba_py.constants.**EndRange**
Bases: nba_py.constants._DefaultZero

class nba_py.constants.**GameID**
Bases: nba_py.constants._DefaultBlank

class nba_py.constants.**GameScope**

Default = 'Season'

Finals = 'Finals'

Last10 = 'Last 10'

Season = 'Season'

Yesterday = 'Yesterday'

class nba_py.constants.**GameSegment**
Bases: nba_py.constants._DefaultBlank

EntireGame = ''

FirstHalf = 'First Half'

Overtime = 'Overtime'

SecondHalf = 'Second Half'

class nba_py.constants.**Game_Scope**
Bases: nba_py.constants._DefaultBlank

Last10 = 'Last 10'

Yesterday = 'Yesterday'

class nba_py.constants.**GroupQuantity**

Default = 5

class nba_py.constants.**Height**
Bases: nba_py.constants._DefaultBlank

Example: for greater than 6ft8 api call should be GT+6-8 for lower than 7ft3 api call should be LT+7-3

class nba_py.constants.**LastNGames**
Bases: nba_py.constants._DefaultZero

class nba_py.constants.**League**

Default = '00'

NBA = '00'

class nba_py.constants.**Location**
Bases: nba_py.constants._DefaultBlank

Away = 'Away'

Home = 'Home'

class nba_py.constants.**MeasureType**

Advanced = 'Advanced'

Base = 'Base'

Default = 'Base'

FourFactors = 'Four Factors'

Misc = 'Misc'

Opponent = 'Opponent'

Scoring = 'Scoring'

Usage = 'Usage'

class nba_py.constants.**Month**
Bases: nba_py.constants._DefaultZero

All = '0'

April = '7'

August = '11'

December = '3'

February = '5'

January = '4'

July = '10'

June = '9'

March = '6'

May = '8'

November = '2'

October = '1'

September = '12'

class nba_py.constants.**OpponentTeamID**
Bases: nba_py.constants._DefaultZero

class nba_py.constants.**Outcome**
Bases: nba_py.constants._DefaultBlank

Loss = 'L'

Win = 'W'

class nba_py.constants.**PaceAdjust**
Bases: nba_py.constants._DefaultN

class nba_py.constants.**PerMode**

Default = 'PerGame'

MinutesPer = 'MinutesPer'

Per100Plays = 'Per100Plays'

Per100Possessions = 'Per100Possessions'

Per36 = 'Per36'

Per40 = 'Per40'

Per48 = 'Per48'

PerGame = 'PerGame'

PerMinute = 'PerMinute'

PerPlay = 'PerPlay'

PerPossession = 'PerPossession'

Totals = 'Totals'

class nba_py.constants.**Period**

Bases: nba_py.constants._DefaultZero

AllQuarters = '0'

FirstQuarter = '1'

FourthQuarter = '4'

Overtime(*n*)

SecondQuarter = '2'

ThirdQuarter = '3'

class nba_py.constants.**PlayerExperience**

Bases: nba_py.constants._DefaultBlank

Rookie = 'Rookie'

Sophomore = 'Sophomore'

Veteran = 'Veteran'

class nba_py.constants.**PlayerOrTeam**

Default = 'Player'

Player = 'Player'

Team = 'Team'

class nba_py.constants.**PlayerPosition**

Bases: nba_py.constants._DefaultBlank

Center = 'C'

Forward = 'F'

Guard = 'G'

class nba_py.constants.**PlayerScope**

AllPlayers = 'All Players'

Default = 'All Players'

Rookies = 'Rookie'

class nba_py.constants.**Player_or_Team**

Default = 'P'

Player = 'P'

Team = 'T'

class nba_py.constants.**PlayoffRound**
Bases: nba_py.constants._DefaultZero

All = '0'

ConferenceFinals = '3'

Finals = '4'

QuarterFinals = '1'

SemiFinals = '2'

class nba_py.constants.**PlusMinus**
Bases: nba_py.constants._DefaultN

class nba_py.constants.**PtMeasureType**

SpeedDistance = 'SpeedDistance'

class nba_py.constants.**RangeType**
Bases: nba_py.constants._DefaultZero

class nba_py.constants.**Rank**
Bases: nba_py.constants._DefaultN

class nba_py.constants.**RookieYear**
Bases: nba_py.constants._DefaultBlank

class nba_py.constants.**Scope**

AllPlayers = 'S'

Default = 'S'

Rookies = 'Rookies'

class nba_py.constants.**SeasonSegment**
Bases: nba_py.constants._DefaultBlank

EntireSeason = ''

PostAllStar = 'Post All-Star'

PreAllStar = 'Pre All-Star'

class nba_py.constants.**SeasonType**

Default = 'Regular Season'

Playoffs = 'Playoffs'

Regular = 'Regular Season'

class nba_py.constants.**ShotClockRange**
Bases: nba_py.constants._DefaultBlank

AllRanges = ''

ShotClockOff = 'ShotClock Off'

get(*n*)

class nba_py.constants.**Sorter**

AST = 'AST'

BLK = 'BLK'

DREB = 'DREB'

Default = 'PTS'

FG3A = 'FG3A'

FG3M = 'FG3M'

FG3_PCT = 'FG3_PCT'

FGA = 'FGA'

FGM = 'FGM'

FG_PCT = 'FG_PCT'

FTA = 'FTA'

FTM = 'FTM'

FT_PCT = 'FT_PCT'

OREB = 'OREB'

PTS = 'PTS'

REB = 'REB'

STL = 'STL'

TOV = 'TOV'

class nba_py.constants.**StartPeriod**
Bases: *nba_py.constants.Period*

class nba_py.constants.**StartRange**
Bases: nba_py.constants._DefaultZero

class nba_py.constants.**StarterBench**
Bases: nba_py.constants._DefaultBlank

Bench = 'Bench'

Starters = 'Starters'

class nba_py.constants.**StatCategory**

AST = 'AST'

AST_TOV = 'AST/TO'

BLK = 'BLK'

DREB = 'DREB'

Default = 'PTS'

EFF = 'EFF'

FG3A = '3PA'

FG3M = '3PM'

FG3_PCT = '3P%'

FGA = 'FGA'

FGM = 'FGM'

FG_PCT = 'FG%'

FTA = 'FTA'

FTM = 'FTM'

FT_PCT = 'FT%'

OREB = 'OREB'

PF = 'PF'

PTS = 'PTS'

REB = 'REB'

STL = 'STL'

STL_TOV = 'STL/TOV'

TOV = 'TOV'

class nba_py.constants.**TeamID**
Bases: nba_py.constants._DefaultZero

class nba_py.constants.**VsConference**
Bases: nba_py.constants._DefaultBlank

All = ''

East = 'East'

West = 'West'

class nba_py.constants.**VsDivision**
Bases: nba_py.constants._DefaultBlank

All = ''

Atlantic = 'Atlantic'

Central = 'Central'

Northwest = 'Northwest'

Pacific = 'Pacific'

Southeast = 'Southeast'

Southwest = 'Southwest'

class nba_py.constants.**Weight**
Bases: nba_py.constants._DefaultBlank

Example: for greater than 225lbs api call should be GT+225lbs

CHAPTER 6

Indices and tables

- genindex
- modindex
- search

Python Module Index

n

nba_py, 3
nba_py.constants, 35
nba_py.game, 25
nba_py.player, 5
nba_py.team, 27

Index

A

Advanced (nba_py.constants.MeasureType attribute), 38
AheadBehind (class in nba_py.constants), 35
AheadOrBehind (nba_py.constants.AheadBehind attribute), 35
AheadOrTied (nba_py.constants.AheadBehind attribute), 35
All (nba_py.constants.Month attribute), 38
All (nba_py.constants.PlayoffRound attribute), 40
All (nba_py.constants.VsConference attribute), 42
All (nba_py.constants.VsDivision attribute), 42
all_star_season_totals() (nba_py.player.PlayerCareer method), 5
AllPlayers (nba_py.constants.PlayerScope attribute), 40
AllPlayers (nba_py.constants.Scope attribute), 40
AllQuarters (nba_py.constants.Period attribute), 39
AllRanges (nba_py.constants.ShotClockRange attribute), 41
April (nba_py.constants.Month attribute), 38
ASC (nba_py.constants.Direction attribute), 36
assisted_by() (nba_py.player.PlayerShootingSplits method), 19
assisted_by() (nba_py.team.TeamShootingSplits method), 31
assisted_shots() (nba_py.player.PlayerShootingSplits method), 19
assisted_shots() (nba_py.team.TeamShootingSplits method), 31
AST (nba_py.constants.Sorter attribute), 41
AST (nba_py.constants.StatCategory attribute), 41
AST_TOV (nba_py.constants.StatCategory attribute), 42
Atlantic (nba_py.constants.VsDivision attribute), 42
August (nba_py.constants.Month attribute), 38
available() (nba_py.Scoreboard method), 3
available_video() (nba_py.game.BoxscoreSummary method), 26
available_video() (nba_py.game.PlayByPlay method), 26
awards_championships() (nba_py.team.TeamDetails method), 28
awards_conf() (nba_py.team.TeamDetails method), 28
awards_div() (nba_py.team.TeamDetails method), 28
Away (nba_py.constants.Location attribute), 38

B

background() (nba_py.team.TeamDetails method), 28
Base (nba_py.constants.MeasureType attribute), 38
BehindOrTied (nba_py.constants.AheadBehind attribute), 35
Bench (nba_py.constants.StarterBench attribute), 41
BLK (nba_py.constants.Sorter attribute), 41
BLK (nba_py.constants.StatCategory attribute), 42
Boxscore (class in nba_py.game), 25
BoxscoreAdvanced (class in nba_py.game), 25
BoxscoreFourFactors (class in nba_py.game), 25
BoxscoreMisc (class in nba_py.game), 25
BoxscoreScoring (class in nba_py.game), 25
BoxscoreSummary (class in nba_py.game), 26
BoxscoreUsage (class in nba_py.game), 26
by_actual_margin() (nba_py.player.PlayerInGameSplits method), 10
by_actual_margin() (nba_py.team.TeamInGameSplits method), 29
by_conference() (nba_py.player.PlayerOpponentSplits method), 13
by_conference() (nba_py.team.TeamOpponentSplits method), 30
by_division() (nba_py.player.PlayerOpponentSplits method), 13
by_division() (nba_py.team.TeamOpponentSplits method), 30
by_half() (nba_py.player.PlayerInGameSplits method), 10
by_half() (nba_py.team.TeamInGameSplits method), 29
by_opponent() (nba_py.player.PlayerOpponentSplits method), 13
by_opponent() (nba_py.team.TeamOpponentSplits method), 30
by_period() (nba_py.player.PlayerInGameSplits method), 10

by_period() (nba_py.team.TeamInGameSplits method), 29
by_score_margin() (nba_py.player.PlayerInGameSplits method), 10
by_score_margin() (nba_py.team.TeamInGameSplits method), 29
by_year() (nba_py.player.PlayerYearOverYearSplits method), 23
by_year() (nba_py.team.TeamYearOverYearSplits method), 33

C

career_all_star_season_totals() (nba_py.player.PlayerCareer method), 5
career_highs() (nba_py.player.PlayerProfile method), 15
Center (nba_py.constants.PlayerPosition attribute), 39
Central (nba_py.constants.VsDivision attribute), 42
closest_defender_shooting() (nba_py.player.PlayerShotTracking method), 21
closest_defender_shooting() (nba_py.team.TeamShotTracking method), 32
closest_defender_shooting_long() (nba_py.player.PlayerShotTracking method), 21
closest_defender_shooting_long() (nba_py.team.TeamShotTracking method), 32
ClutchTime (class in nba_py.constants), 35
coaches() (nba_py.team.TeamCommonRoster method), 28
College (class in nba_py.constants), 35
college_season_career_totals() (nba_py.player.PlayerCareer method), 5
college_season_totals() (nba_py.player.PlayerCareer method), 5
Conference (class in nba_py.constants), 35
ConferenceFinals (nba_py.constants.PlayoffRound attribute), 40
contested_rebounding() (nba_py.team.TeamReboundTracking method), 31
ContextMeasure (class in nba_py.constants), 35
Counter (class in nba_py.constants), 36
Country (class in nba_py.constants), 36

D

DateFrom (class in nba_py.constants), 36
DateTo (class in nba_py.constants), 36
days_rest() (nba_py.player.PlayerGeneralSplits method), 9
days_rest() (nba_py.team.TeamGeneralSplits method), 28
December (nba_py.constants.Month attribute), 38
Default (nba_py.constants.ContextMeasure attribute), 35
Default (nba_py.constants.Counter attribute), 36
Default (nba_py.constants.Direction attribute), 36
Default (nba_py.constants.GameScope attribute), 37
Default (nba_py.constants.GroupQuantity attribute), 37
Default (nba_py.constants.League attribute), 37
Default (nba_py.constants.MeasureType attribute), 38
Default (nba_py.constants.PerMode attribute), 39
Default (nba_py.constants.Player_or_Team attribute), 40
Default (nba_py.constants.PlayerOrTeam attribute), 39
Default (nba_py.constants.PlayerScope attribute), 40
Default (nba_py.constants.Scope attribute), 40
Default (nba_py.constants.SeasonType attribute), 40
Default (nba_py.constants.Sorter attribute), 41
Default (nba_py.constants.StatCategory attribute), 42
DESC (nba_py.constants.Direction attribute), 36
Direction (class in nba_py.constants), 36
Division (class in nba_py.constants), 36
DraftPick (class in nba_py.constants), 36
DraftYear (class in nba_py.constants), 37
DREB (nba_py.constants.Sorter attribute), 41
DREB (nba_py.constants.StatCategory attribute), 42
dribble_shooting() (nba_py.player.PlayerShotTracking method), 21
dribble_shooting() (nba_py.team.TeamShotTracking method), 32

E

East (nba_py.constants.VsConference attribute), 42
east_conf_standings_by_day() (nba_py.Scoreboard method), 3
EFF (nba_py.constants.StatCategory attribute), 42
EFG_PCT (nba_py.constants.ContextMeasure attribute), 35
EndPeriod (class in nba_py.constants), 37
EndRange (class in nba_py.constants), 37
EntireGame (nba_py.constants.GameSegment attribute), 37
EntireSeason (nba_py.constants.SeasonSegment attribute), 40

F

February (nba_py.constants.Month attribute), 38
FG3_PCT (nba_py.constants.ContextMeasure attribute), 36
FG3_PCT (nba_py.constants.Sorter attribute), 41
FG3_PCT (nba_py.constants.StatCategory attribute), 42
FG3A (nba_py.constants.ContextMeasure attribute), 35
FG3A (nba_py.constants.Sorter attribute), 41
FG3A (nba_py.constants.StatCategory attribute), 42
FG3M (nba_py.constants.ContextMeasure attribute), 35
FG3M (nba_py.constants.Sorter attribute), 41
FG3M (nba_py.constants.StatCategory attribute), 42
FG_PCT (nba_py.constants.ContextMeasure attribute), 36

FG_PCT (nba_py.constants.Sorter attribute), 41
FG_PCT (nba_py.constants.StatCategory attribute), 42
FGA (nba_py.constants.ContextMeasure attribute), 36
FGA (nba_py.constants.Sorter attribute), 41
FGA (nba_py.constants.StatCategory attribute), 42
FGM (nba_py.constants.ContextMeasure attribute), 36
FGM (nba_py.constants.Sorter attribute), 41
FGM (nba_py.constants.StatCategory attribute), 42
Finals (nba_py.constants.GameScope attribute), 37
Finals (nba_py.constants.PlayoffRound attribute), 40
FirstHalf (nba_py.constants.GameSegment attribute), 37
FirstPick (nba_py.constants.DraftPick attribute), 36
FirstQuarter (nba_py.constants.Period attribute), 39
FirstRound (nba_py.constants.DraftPick attribute), 36
Forward (nba_py.constants.PlayerPosition attribute), 39
FourFactors (nba_py.constants.MeasureType attribute), 38
FourthQuarter (nba_py.constants.Period attribute), 39
FT_PCT (nba_py.constants.Sorter attribute), 41
FT_PCT (nba_py.constants.StatCategory attribute), 42
FTA (nba_py.constants.Sorter attribute), 41
FTA (nba_py.constants.StatCategory attribute), 42
FTM (nba_py.constants.Sorter attribute), 41
FTM (nba_py.constants.StatCategory attribute), 42

G

game_header() (nba_py.Scoreboard method), 3
game_info() (nba_py.game.BoxscoreSummary method), 26
Game_Scope (class in nba_py.constants), 37
game_summary() (nba_py.game.BoxscoreSummary method), 26
GameID (class in nba_py.constants), 37
gamenumber() (nba_py.player.PlayerLastNGamesSplits method), 11
gamenumber() (nba_py.team.TeamLastNGamesSplits method), 29
GameScope (class in nba_py.constants), 37
GameSegment (class in nba_py.constants), 37
general_shooting() (nba_py.player.PlayerShotTracking method), 21
get() (nba_py.constants.ShotClockRange method), 41
get_player() (in module nba_py.player), 23
GroupQuantity (class in nba_py.constants), 37
Guard (nba_py.constants.PlayerPosition attribute), 39

H

headline_stats() (nba_py.player.PlayerSummary method), 21
Height (class in nba_py.constants), 37
history() (nba_py.team.TeamDetails method), 28
hof() (nba_py.team.TeamDetails method), 28
Home (nba_py.constants.Location attribute), 38
hustle_stats_available() (nba_py.game.HustleStats method), 26
hustle_stats_player_box_score() (nba_py.game.HustleStats method), 26
hustle_stats_team_box_score() (nba_py.game.HustleStats method), 26
HustleStats (class in nba_py.game), 26

I

inactive_players() (nba_py.game.BoxscoreSummary method), 26
info() (nba_py.game.PlayByPlay method), 26
info() (nba_py.game.PlayerTracking method), 26
info() (nba_py.player.PlayerGameLogs method), 8
info() (nba_py.player.PlayerList method), 12
info() (nba_py.player.PlayerSummary method), 21
info() (nba_py.team.TeamGameLogs method), 28
info() (nba_py.team.TeamList method), 29
info() (nba_py.team.TeamSeasons method), 31
info() (nba_py.team.TeamSummary method), 32

J

January (nba_py.constants.Month attribute), 38
July (nba_py.constants.Month attribute), 38
June (nba_py.constants.Month attribute), 38

L

Last10 (nba_py.constants.Game_Scope attribute), 37
Last10 (nba_py.constants.GameScope attribute), 37
last10() (nba_py.player.PlayerLastNGamesSplits method), 12
last10() (nba_py.team.TeamLastNGamesSplits method), 29
Last10Sec (nba_py.constants.ClutchTime attribute), 35
last10sec_deficit_3point() (nba_py.player.PlayerClutchSplits method), 6
last10sec_deficit_3point() (nba_py.team.TeamClutchSplits method), 27
last15() (nba_py.player.PlayerLastNGamesSplits method), 12
last15() (nba_py.team.TeamLastNGamesSplits method), 29
Last1Min (nba_py.constants.ClutchTime attribute), 35
last1min_deficit_5point() (nba_py.player.PlayerClutchSplits method), 7
last1min_deficit_5point() (nba_py.team.TeamClutchSplits method), 27
last1min_plusminus_5point() (nba_py.player.PlayerClutchSplits method), 7
last1min_plusminus_5point() (nba_py.team.TeamClutchSplits method), 27

last20() (nba_py.player.PlayerLastNGamesSplits method), 12
last20() (nba_py.team.TeamLastNGamesSplits method), 29
Last2Min (nba_py.constants.ClutchTime attribute), 35
Last30Sec (nba_py.constants.ClutchTime attribute), 35
last30sec_deficit_3point() (nba_py.player.PlayerClutchSplits method), 7
last30sec_deficit_3point() (nba_py.team.TeamClutchSplits method), 27
last30sec_plusminus_5point() (nba_py.player.PlayerClutchSplits method), 7
last30sec_plusminus_5point() (nba_py.team.TeamClutchSplits method), 27
Last3Min (nba_py.constants.ClutchTime attribute), 35
last3min_deficit_5point() (nba_py.player.PlayerClutchSplits method), 7
last3min_deficit_5point() (nba_py.team.TeamClutchSplits method), 27
last3min_plusminus_5point() (nba_py.player.PlayerClutchSplits method), 7
last3min_plusminus_5point() (nba_py.team.TeamClutchSplits method), 27
Last4Min (nba_py.constants.ClutchTime attribute), 35
last5() (nba_py.player.PlayerLastNGamesSplits method), 12
last5() (nba_py.team.TeamLastNGamesSplits method), 29
Last5Min (nba_py.constants.ClutchTime attribute), 35
last5min_deficit_5point() (nba_py.player.PlayerClutchSplits method), 7
last5min_deficit_5point() (nba_py.team.TeamClutchSplits method), 28
last5min_plusminus_5point() (nba_py.player.PlayerClutchSplits method), 7
last5min_plusminus_5point() (nba_py.team.TeamClutchSplits method), 28
last_meeting() (nba_py.game.BoxscoreSummary method), 26
last_meeting() (nba_py.Scoreboard method), 3
LastNGames (class in nba_py.constants), 37
League (class in nba_py.constants), 37
line_score() (nba_py.game.BoxscoreSummary method), 26
line_score() (nba_py.Scoreboard method), 3
lineups() (nba_py.team.TeamLineups method), 29
Location (class in nba_py.constants), 37
location() (nba_py.player.PlayerGeneralSplits method), 9
location() (nba_py.team.TeamGeneralSplits method), 28
Loss (nba_py.constants.Outcome attribute), 38
Lottery (nba_py.constants.DraftPick attribute), 36

M

March (nba_py.constants.Month attribute), 38
May (nba_py.constants.Month attribute), 38
MeasureType (class in nba_py.constants), 38
MinutesPer (nba_py.constants.PerMode attribute), 39
Misc (nba_py.constants.MeasureType attribute), 38
Month (class in nba_py.constants), 38
month() (nba_py.player.PlayerGeneralSplits method), 9
monthly() (nba_py.team.TeamGeneralSplits method), 28

N

NBA (nba_py.constants.League attribute), 37
nba_py (module), 3
nba_py.constants (module), 35
nba_py.game (module), 25
nba_py.player (module), 5
nba_py.team (module), 27
next_game() (nba_py.player.PlayerProfile method), 15
Northwest (nba_py.constants.VsDivision attribute), 42
November (nba_py.constants.Month attribute), 38
num_contested_rebounding() (nba_py.player.PlayerReboundTracking method), 17

O

October (nba_py.constants.Month attribute), 38
off_court() (nba_py.team.TeamPlayerOnOffDetail method), 30
off_court() (nba_py.team.TeamPlayerOnOffSummary method), 31
officials() (nba_py.game.BoxscoreSummary method), 26
on_court() (nba_py.team.TeamPlayerOnOffDetail method), 30
on_court() (nba_py.team.TeamPlayerOnOffSummary method), 31
on_off_court() (nba_py.player.PlayerVsPlayer method), 22
on_off_court() (nba_py.team.TeamVsPlayer method), 32
Opponent (nba_py.constants.MeasureType attribute), 38
OpponentTeamID (class in nba_py.constants), 38
OREB (nba_py.constants.Sorter attribute), 41
OREB (nba_py.constants.StatCategory attribute), 42
other_stats() (nba_py.game.BoxscoreSummary method), 26
Outcome (class in nba_py.constants), 38
overall() (nba_py.player.PlayerVsPlayer method), 22
overall() (nba_py.team.TeamLineups method), 29
overall() (nba_py.team.TeamVsPlayer method), 32
Overtime (nba_py.constants.GameSegment attribute), 37
Overtime() (nba_py.constants.Period method), 39

P

PaceAdjust (class in nba_py.constants), 38
Pacific (nba_py.constants.VsDivision attribute), 42
passes_made() (nba_py.player.PlayerPassTracking method), 14
passes_made() (nba_py.team.TeamPassTracking method), 30
passes_received() (nba_py.player.PlayerPassTracking method), 14
passes_recieved() (nba_py.team.TeamPassTracking method), 30
Per100Plays (nba_py.constants.PerMode attribute), 39
Per100Possessions (nba_py.constants.PerMode attribute), 39
Per36 (nba_py.constants.PerMode attribute), 39
Per40 (nba_py.constants.PerMode attribute), 39
Per48 (nba_py.constants.PerMode attribute), 39
PerGame (nba_py.constants.PerMode attribute), 39
Period (class in nba_py.constants), 39
PerMinute (nba_py.constants.PerMode attribute), 39
PerMode (class in nba_py.constants), 38
PerPlay (nba_py.constants.PerMode attribute), 39
PerPossession (nba_py.constants.PerMode attribute), 39
PF (nba_py.constants.ContextMeasure attribute), 36
PF (nba_py.constants.StatCategory attribute), 42
Picks11Thru20 (nba_py.constants.DraftPick attribute), 36
Picks21Thru30 (nba_py.constants.DraftPick attribute), 36
PlayByPlay (class in nba_py.game), 26
Player (nba_py.constants.Player_or_Team attribute), 40
Player (nba_py.constants.PlayerOrTeam attribute), 39
player_info() (nba_py.player.PlayerVsPlayer method), 22
Player_or_Team (class in nba_py.constants), 40
player_stats() (nba_py.game.Boxscore method), 25
PlayerCareer (class in nba_py.player), 5
PlayerClutchSplits (class in nba_py.player), 5
PlayerDefenseTracking (class in nba_py.player), 7
PlayerExperience (class in nba_py.constants), 39
PlayerGameLogs (class in nba_py.player), 8
PlayerGeneralSplits (class in nba_py.player), 8
PlayerInGameSplits (class in nba_py.player), 9
PlayerLastNGamesSplits (class in nba_py.player), 10
PlayerList (class in nba_py.player), 12
PlayerNotFoundException, 12
PlayerOpponentSplits (class in nba_py.player), 12
PlayerOrTeam (class in nba_py.constants), 39
PlayerPassTracking (class in nba_py.player), 13
PlayerPerformanceSplits (class in nba_py.player), 14
PlayerPosition (class in nba_py.constants), 39
PlayerProfile (class in nba_py.player), 15
PlayerReboundLogTracking (class in nba_py.player), 15
PlayerReboundTracking (class in nba_py.player), 16
PlayerScope (class in nba_py.constants), 39
PlayerShootingSplits (class in nba_py.player), 18
PlayerShotLogTracking (class in nba_py.player), 19
PlayerShotTracking (class in nba_py.player), 20
PlayerSummary (class in nba_py.player), 21
PlayerTracking (class in nba_py.game), 26
PlayerVsPlayer (class in nba_py.player), 21
PlayerYearOverYearSplits (class in nba_py.player), 22
PlayoffRound (class in nba_py.constants), 40
Playoffs (nba_py.constants.SeasonType attribute), 41
PlusMinus (class in nba_py.constants), 40
points_against() (nba_py.player.PlayerPerformanceSplits method), 15
points_against() (nba_py.team.TeamPerformanceSplits method), 30
points_scored() (nba_py.player.PlayerPerformanceSplits method), 15
points_scored() (nba_py.team.TeamPerformanceSplits method), 30
post_season_career_totals() (nba_py.player.PlayerCareer method), 5
post_season_rankings() (nba_py.player.PlayerCareer method), 5
post_season_totals() (nba_py.player.PlayerCareer method), 5
PostAllStar (nba_py.constants.SeasonSegment attribute), 40
pre_post_all_star() (nba_py.player.PlayerGeneralSplits method), 9
pre_post_all_star() (nba_py.team.TeamGeneralSplits method), 28
PreAllStar (nba_py.constants.SeasonSegment attribute), 40
preseason_career_totals() (nba_py.player.PlayerCareer method), 5
preseason_season_totals() (nba_py.player.PlayerCareer method), 5
PtMeasureType (class in nba_py.constants), 40
PTS (nba_py.constants.Sorter attribute), 41
PTS (nba_py.constants.StatCategory attribute), 42
PTS_2ND_CHANCE (nba_py.constants.ContextMeasure attribute), 36
PTS_FB (nba_py.constants.ContextMeasure attribute), 36
PTS_OFF_TOV (nba_py.constants.ContextMeasure attribute), 36

Q

QuarterFinals (nba_py.constants.PlayoffRound attribute), 40

R

RangeType (class in nba_py.constants), 40
Rank (class in nba_py.constants), 40
REB (nba_py.constants.Sorter attribute), 41
REB (nba_py.constants.StatCategory attribute), 42
rebound_distance_rebounding() (nba_py.player.PlayerReboundTracking

method), 18
rebound_distance_rebounding() (nba_py.team.TeamReboundTracking method), 31
Regular (nba_py.constants.SeasonType attribute), 41
regular_season_career_totals() (nba_py.player.PlayerCareer method), 5
regular_season_rankings() (nba_py.player.PlayerCareer method), 5
regular_season_totals() (nba_py.player.PlayerCareer method), 5
retired() (nba_py.team.TeamDetails method), 28
Rookie (nba_py.constants.PlayerExperience attribute), 39
Rookies (nba_py.constants.PlayerScope attribute), 40
Rookies (nba_py.constants.Scope attribute), 40
RookieYear (class in nba_py.constants), 40
roster() (nba_py.team.TeamCommonRoster method), 28

S

Scope (class in nba_py.constants), 40
score_differential() (nba_py.player.PlayerPerformanceSplits method), 15
score_differential() (nba_py.team.TeamPerformanceSplits method), 30
Scoreboard (class in nba_py), 3
Scoring (nba_py.constants.MeasureType attribute), 38
Season (nba_py.constants.GameScope attribute), 37
season_highs() (nba_py.player.PlayerProfile method), 15
season_ranks() (nba_py.team.TeamSummary method), 32
season_series() (nba_py.game.BoxscoreSummary method), 26
season_totals() (nba_py.team.TeamPlayers method), 31
SeasonSegment (class in nba_py.constants), 40
SeasonType (class in nba_py.constants), 40
SecondHalf (nba_py.constants.GameSegment attribute), 37
SecondQuarter (nba_py.constants.Period attribute), 39
SecondRound (nba_py.constants.DraftPick attribute), 36
SemiFinals (nba_py.constants.PlayoffRound attribute), 40
September (nba_py.constants.Month attribute), 38
series_standings() (nba_py.Scoreboard method), 3
shot_5ft() (nba_py.player.PlayerShootingSplits method), 19
shot_5ft() (nba_py.team.TeamShootingSplits method), 32
shot_8ft() (nba_py.player.PlayerShootingSplits method), 19
shot_8ft() (nba_py.team.TeamShootingSplits method), 32
shot_area_off_court() (nba_py.player.PlayerVsPlayer method), 22
shot_area_off_court() (nba_py.team.TeamVsPlayer method), 32
shot_area_on_court() (nba_py.player.PlayerVsPlayer method), 22
shot_area_on_court() (nba_py.team.TeamVsPlayer method), 32
shot_area_overall() (nba_py.player.PlayerVsPlayer method), 22
shot_area_overall() (nba_py.team.TeamVsPlayer method), 32
shot_areas() (nba_py.player.PlayerShootingSplits method), 19
shot_areas() (nba_py.team.TeamShootingSplits method), 32
shot_clock_shooting() (nba_py.player.PlayerShotTracking method), 21
shot_clock_shooting() (nba_py.team.TeamShotTracking method), 32
shot_distance_off_court() (nba_py.player.PlayerVsPlayer method), 22
shot_distance_off_court() (nba_py.team.TeamVsPlayer method), 32
shot_distance_on_court() (nba_py.player.PlayerVsPlayer method), 22
shot_distance_on_court() (nba_py.team.TeamVsPlayer method), 32
shot_distance_overall() (nba_py.player.PlayerVsPlayer method), 22
shot_distance_overall() (nba_py.team.TeamVsPlayer method), 32
shot_distance_rebounding() (nba_py.player.PlayerReboundTracking method), 18
shot_distance_rebounding() (nba_py.team.TeamReboundTracking method), 31
shot_type_rebounding() (nba_py.player.PlayerReboundTracking method), 18
shot_type_rebounding() (nba_py.team.TeamReboundTracking method), 31
shot_type_summary() (nba_py.team.TeamShootingSplits method), 32
shot_types_detail() (nba_py.player.PlayerShootingSplits method), 19
shot_types_summary() (nba_py.player.PlayerShootingSplits method), 19
ShotClockOff (nba_py.constants.ShotClockRange attribute), 41
ShotClockRange (class in nba_py.constants), 41
social_sites() (nba_py.team.TeamDetails method), 28
Sophomore (nba_py.constants.PlayerExperience attribute), 39
Sorter (class in nba_py.constants), 41
Southeast (nba_py.constants.VsDivision attribute), 42
Southwest (nba_py.constants.VsDivision attribute), 42
SpeedDistance (nba_py.constants.PtMeasureType attribute), 40
sql_players_advanced() (nba_py.game.BoxscoreAdvanced

method), 25
sql_players_four_factors() (nba_py.game.BoxscoreFourFactors method), 25
sql_players_misc() (nba_py.game.BoxscoreMisc method), 25
sql_players_scoring() (nba_py.game.BoxscoreScoring method), 26
sql_players_usage() (nba_py.game.BoxscoreUsage method), 26
sql_team_advanced() (nba_py.game.BoxscoreAdvanced method), 25
sql_team_four_factors() (nba_py.game.BoxscoreFourFactors method), 25
sql_team_misc() (nba_py.game.BoxscoreMisc method), 25
sql_team_scoring() (nba_py.game.BoxscoreScoring method), 26
sql_team_usage() (nba_py.game.BoxscoreUsage method), 26
StarterBench (class in nba_py.constants), 41
Starters (nba_py.constants.StarterBench attribute), 41
starting_position() (nba_py.player.PlayerGeneralSplits method), 9
StartPeriod (class in nba_py.constants), 41
StartRange (class in nba_py.constants), 41
StatCategory (class in nba_py.constants), 41
STL (nba_py.constants.Sorter attribute), 41
STL (nba_py.constants.StatCategory attribute), 42
STL_TOV (nba_py.constants.StatCategory attribute), 42

T

Team (nba_py.constants.Player_or_Team attribute), 40
Team (nba_py.constants.PlayerOrTeam attribute), 39
team_starter_bench_stats() (nba_py.game.Boxscore method), 25
team_stats() (nba_py.game.Boxscore method), 25
TeamClutchSplits (class in nba_py.team), 27
TeamCommonRoster (class in nba_py.team), 28
TeamDetails (class in nba_py.team), 28
TeamGameLogs (class in nba_py.team), 28
TeamGeneralSplits (class in nba_py.team), 28
TeamID (class in nba_py.constants), 42
TeamInGameSplits (class in nba_py.team), 28
TeamLastNGamesSplits (class in nba_py.team), 29
TeamLineups (class in nba_py.team), 29
TeamList (class in nba_py.team), 29
TeamOpponentSplits (class in nba_py.team), 29
TeamPassTracking (class in nba_py.team), 30
TeamPerformanceSplits (class in nba_py.team), 30
TeamPlayerOnOffDetail (class in nba_py.team), 30
TeamPlayerOnOffSummary (class in nba_py.team), 30
TeamPlayers (class in nba_py.team), 31
TeamReboundTracking (class in nba_py.team), 31
TeamSeasons (class in nba_py.team), 31
TeamShootingSplits (class in nba_py.team), 31
TeamShotTracking (class in nba_py.team), 32
TeamSummary (class in nba_py.team), 32
TeamVsPlayer (class in nba_py.team), 32
TeamYearOverYearSplits (class in nba_py.team), 32
ThirdQuarter (nba_py.constants.Period attribute), 39
Top10 (nba_py.constants.DraftPick attribute), 36
Top15 (nba_py.constants.DraftPick attribute), 36
Top20 (nba_py.constants.DraftPick attribute), 36
Top25 (nba_py.constants.DraftPick attribute), 36
Top5 (nba_py.constants.DraftPick attribute), 36
Totals (nba_py.constants.PerMode attribute), 39
touch_time_shooting() (nba_py.player.PlayerShotTracking method), 21
touch_time_shooting() (nba_py.team.TeamShotTracking method), 32
TOV (nba_py.constants.Sorter attribute), 41
TOV (nba_py.constants.StatCategory attribute), 42
TS_PCT (nba_py.constants.ContextMeasure attribute), 36

U

Undrafted (nba_py.constants.DraftPick attribute), 37
Usage (nba_py.constants.MeasureType attribute), 38

V

Veteran (nba_py.constants.PlayerExperience attribute), 39
vs_player_info() (nba_py.player.PlayerVsPlayer method), 22
vs_player_overall() (nba_py.team.TeamVsPlayer method), 32
VsConference (class in nba_py.constants), 42
VsDivision (class in nba_py.constants), 42

W

Weight (class in nba_py.constants), 43
West (nba_py.constants.VsConference attribute), 42
west_conf_standings_by_day() (nba_py.Scoreboard method), 3
Win (nba_py.constants.Outcome attribute), 38
win_losses() (nba_py.player.PlayerGeneralSplits method), 9
wins_losses() (nba_py.team.TeamGeneralSplits method), 28

Y

Yesterday (nba_py.constants.Game_Scope attribute), 37
Yesterday (nba_py.constants.GameScope attribute), 37