
NBAWebStats Documentation

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Overview

NBAWebStats is a Python interface to the stats.nba.com HTTP API, compatible with Python 3.3-3.5.

NBAWebStats was developed from existing packages for the same purpose such as [py-goldsberry](#), without which NBAWebStats would not be possible. Compared to py-goldsberry, NBAWebStats offers the following attributes:

- Interface adherent to [PEP 8](#).
- Smaller, more maintainable code footprint due to reduced boilerplate (single ~200 line python file vs 10 files totalling ~2350 lines).
- Centralized documentation of permitted request types and parameters [online](#).
- Descriptive package name.
- Support for Python 3 (but not for Python 2).

1.1 Details

- Source repository: <http://github.com/agirardeaudale/nbawebstats>
- Documentation: <https://nbawebstats.readthedocs.org>.
- Free software: MIT license

Installation

At the command line:

```
$ pip install --user nbawebstats
```

Or, with virtualenvwrapper installed:

```
$ mkvirtualenv nbawebstats  
$ pip install nbawebstats
```

Usage

Get players in a given season:

```
players = request_stats('all-players', {'Season': 2015})
```

Get career stats for a given player:

```
career_stats = request_stats('player-career-stats', {'PlayerID': 3415843})
```

Get game logs for a given player and season:

```
game_logs = request_stats('player-game-logs', {'PlayerID': 3415843, 'Season': 2015})
```

Get info about teams in the league:

```
team_info = request_stats('league-franchise-history')
```

Get game logs for a given team:

```
game_logs = request_stats('team-game-logs', {'TeamID': 259, 'Season': 2015})
```

Get information about a particular game:

```
game_logs = request_stats('game-boxscore-advanced', {'GameID': 74256945})
```

API Reference

`nbawebstats.request_stats(request_name, params={}, **kwargs)`

Send an HTTP request to stats.nba.com.

Parameters

- **request_name** (*str*) – Identifier to the request type.
- **params** (*dict*) – Dictionary of parameters to the request. Any parameters not provided in this argument will be set to default values. Some parameters do not have default values; all of these must be provided. See the documentation for individual request types for which parameters they accept. A parameter may be left unspecified by providing an empty string.
- **kwargs** – Any additional keyword arguments that would be accepted by `requests.get()`.

Returns Dictionary containing fields specific to the request type.

Return type `dict`

class `nbawebstats.HTTPResponseError(server_response)`

Error indicating that the stats.nba.com server returned an unexpected status code.

server_response

requests.models.Response

Response given by the server. May contain useful information about the reason for the failure.

Request Reference

5.1 Requests

5.1.1 all-games

Required Parameters: *Season*

Optional Parameters: *Direction, LeagueID, PlayerOrTeam, SeasonType, Sorter*

Return Fields:

```
'list' 'BLK', 'PTS', 'VIDEO_AVAILABLE', 'FTM', 'WL', 'FG_PCT', 'SEASON_ID',
      'TEAM_ABBREVIATION', 'STL', 'FGA', 'FT_PCT', 'FTA', 'DREB', 'FG3M', 'AST',
      'PF', 'GAME_ID', 'FG3_PCT', 'OREB', 'TEAM_NAME', 'FG3A', 'GAME_DATE', 'TOV',
      'TEAM_ID', 'PLUS_MINUS', 'MATCHUP', 'FGM', 'REB', 'MIN'
```

5.1.2 all-players

Required Parameters: *Season*

Optional Parameters: *IsOnlyCurrentSeason, LeagueID*

Return Fields:

```
'list' 'PLAYERCODE', 'GAMES_PLAYED_FLAG', 'FROM_YEAR', 'DISPLAY_FIRST_LAST',
      'DISPLAY_LAST_COMMA_FIRST', 'TEAM_NAME', 'TEAM_ABBREVIATION', 'TO_YEAR',
      'PERSON_ID', 'ROSTERSTATUS', 'TEAM_ID', 'TEAM_CITY', 'TEAM_CODE'
```

5.1.3 draft-agility

Required Parameters: *SeasonYear*

Optional Parameters: *LeagueID*

Return Fields:

```
'data' 'LANE_AGILITY_TIME', 'LAST_NAME', 'POSITION', 'FIRST_NAME',
      'THREE_QUARTER_SPRINT', 'PLAYER_NAME', 'MODIFIED_LANE_AGILITY_TIME',
      'MAX_VERTICAL_LEAP', 'PLAYER_ID', 'BENCH_PRESS', 'STANDING_VERTICAL_LEAP',
      'TEMP_PLAYER_ID'
```

5.1.4 draft-anthro

Required Parameters: *SeasonYear*

Optional Parameters: *LeagueID*

Return Fields:

```
'data' 'STANDING_REACH',      'HAND_WIDTH',      'LAST_NAME',      'POSITION',  
      'FIRST_NAME', 'HEIGHT_W_SHOES_FT_IN', 'HEIGHT_W_SHOES', 'BODY_FAT_PCT',  
      'HEIGHT_WO_SHOES', 'STANDING_REACH_FT_IN', 'PLAYER_ID', 'PLAYER_NAME',  
      'WINGSPAN',      'WEIGHT',      'TEMP_PLAYER_ID',      'HEIGHT_WO_SHOES_FT_IN',  
      'WINGSPAN_FT_IN', 'HAND_LENGTH'
```

5.1.5 draft-combine-all-stats

Required Parameters: *SeasonYear*

Optional Parameters: *LeagueID*

Return Fields:

```
'data' 'LANE_AGILITY_TIME',      'LAST_NAME',      'POSITION',      'FIRST_NAME',  
      'THREE_QUARTER_SPRINT',      'PLAYER_NAME',      'MODIFIED_LANE_AGILITY_TIME',  
      'MAX_VERTICAL_LEAP', 'PLAYER_ID', 'BENCH_PRESS', 'STANDING_VERTICAL_LEAP',  
      'TEMP_PLAYER_ID'
```

5.1.6 draft-non-stationary-shooting

Required Parameters: *SeasonYear*

Optional Parameters: *LeagueID*

Return Fields:

```
'data' 'OFF_DRIB_FIFTEEN_BREAK_LEFT_ATTEMPT',      'POSITION',  
      'ON_MOVE_FIFTEEN_PCT', 'PLAYER_ID', 'OFF_DRIB_COLLEGE_BREAK_LEFT_MADE',  
      'ON_MOVE_FIFTEEN_ATTEMPT',      'ON_MOVE_COLLEGE_MADE',      'PLAYER_NAME',  
      'OFF_DRIB_COLLEGE_TOP_KEY_PCT',      'OFF_DRIB_FIFTEEN_BREAK_RIGHT_MADE',  
      'TEMP_PLAYER_ID',      'OFF_DRIB_FIFTEEN_TOP_KEY_ATTEMPT',  
      'OFF_DRIB_COLLEGE_BREAK_RIGHT_ATTEMPT', 'OFF_DRIB_FIFTEEN_TOP_KEY_PCT',  
      'OFF_DRIB_FIFTEEN_BREAK_LEFT_PCT', 'LAST_NAME', 'OFF_DRIB_COLLEGE_BREAK_RIGHT_MADE',  
      'FIRST_NAME',      'OFF_DRIB_FIFTEEN_BREAK_RIGHT_ATTEMPT',  
      'OFF_DRIB_COLLEGE_BREAK_LEFT_ATTEMPT', 'OFF_DRIB_COLLEGE_TOP_KEY_MADE',  
      'ON_MOVE_FIFTEEN_MADE',      'ON_MOVE_COLLEGE_ATTEMPT',  
      'OFF_DRIB_COLLEGE_BREAK_RIGHT_PCT', 'OFF_DRIB_FIFTEEN_BREAK_LEFT_MADE',  
      'OFF_DRIB_FIFTEEN_BREAK_RIGHT_PCT',      'OFF_DRIB_FIFTEEN_TOP_KEY_MADE',  
      'OFF_DRIB_COLLEGE_TOP_KEY_ATTEMPT',      'OFF_DRIB_COLLEGE_BREAK_LEFT_PCT',  
      'ON_MOVE_COLLEGE_PCT'
```

5.1.7 draft-spot-shooting

Required Parameters: *SeasonYear*

Optional Parameters: *LeagueID*

Return Fields:

```
'data' 'NBA_BREAK_RIGHT_MADE', 'NBA_BREAK_LEFT_MADE', 'NBA_CORNER_LEFT_MADE',
'COLLEGE_TOP_KEY_MADE', 'POSITION', 'NBA_CORNER_RIGHT_ATTEMPT',
'NBA_BREAK_LEFT_PCT', 'COLLEGE_CORNER_RIGHT_PCT', 'NBA_CORNER_LEFT_PCT',
'COLLEGE_CORNER_LEFT_MADE', 'FIFTEEN_CORNER_RIGHT_PCT',
'FIFTEEN_CORNER_RIGHT_ATTEMPT', 'COLLEGE_BREAK_RIGHT_ATTEMPT',
'FIFTEEN_TOP_KEY_MADE', 'NBA_CORNER_RIGHT_MADE', 'FIFTEEN_CORNER_RIGHT_MADE',
'COLLEGE_TOP_KEY_PCT', 'FIFTEEN_CORNER_LEFT_MADE',
'NBA_BREAK_LEFT_ATTEMPT', 'FIFTEEN_TOP_KEY_PCT', 'COLLEGE_CORNER_RIGHT_MADE',
'COLLEGE_CORNER_LEFT_ATTEMPT', 'FIFTEEN_BREAK_LEFT_PCT',
'NBA_TOP_KEY_MADE', 'PLAYER_ID', 'COLLEGE_CORNER_RIGHT_ATTEMPT',
'COLLEGE_BREAK_RIGHT_MADE', 'NBA_BREAK_RIGHT_PCT',
'TEMP_PLAYER_ID', 'NBA_CORNER_LEFT_ATTEMPT', 'NBA_TOP_KEY_ATTEMPT',
'COLLEGE_TOP_KEY_ATTEMPT', 'NBA_BREAK_RIGHT_ATTEMPT',
'FIFTEEN_BREAK_LEFT_ATTEMPT', 'FIFTEEN_CORNER_LEFT_ATTEMPT',
'NBA_TOP_KEY_PCT', 'COLLEGE_CORNER_LEFT_PCT', 'COLLEGE_BREAK_LEFT_MADE',
'COLLEGE_BREAK_LEFT_PCT', 'LAST_NAME', 'NBA_CORNER_RIGHT_PCT',
'COLLEGE_BREAK_RIGHT_PCT', 'PLAYER_NAME', 'FIFTEEN_TOP_KEY_ATTEMPT',
'FIFTEEN_BREAK_RIGHT_PCT', 'FIFTEEN_CORNER_LEFT_PCT',
'FIFTEEN_BREAK_LEFT_MADE', 'COLLEGE_BREAK_LEFT_ATTEMPT',
'FIFTEEN_BREAK_RIGHT_ATTEMPT', 'FIFTEEN_BREAK_RIGHT_MADE', 'FIRST_NAME'
```

5.1.8 game-boxscore-advanced

Required Parameters: *GameID*

Optional Parameters: *EndPeriod, EndRange, RangeType, StartPeriod, StartRange*

Return Fields:

```
'player-stats' 'USG_PCT', 'AST_TOV', 'TEAM_ABBREVIATION', 'OFF_RATING',
'AST_PCT', 'DREB_PCT', 'EFG_PCT', 'TEAM_CITY', 'START_POSITION', 'PLAYER_ID',
'PIE', 'COMMENT', 'PACE', 'NET_RATING', 'AST_RATIO', 'PLAYER_NAME', 'TS_PCT',
'GAME_ID', 'REB_PCT', 'TEAM_ID', 'OREB_PCT', 'MIN', 'TM_TOV_PCT', 'DEF_RATING'

'team-stats' 'TEAM_ID', 'AST_PCT', 'NET_RATING', 'DREB_PCT', 'AST_TOV',
'AST_RATIO', 'TEAM_ABBREVIATION', 'TEAM_NAME', 'OFF_RATING', 'TS_PCT',
'GAME_ID', 'REB_PCT', 'EFG_PCT', 'TEAM_CITY', 'OREB_PCT', 'MIN', 'PACE', 'PIE',
'TM_TOV_PCT', 'USG_PCT', 'DEF_RATING'
```

5.1.9 game-boxscore-fourfactors

Required Parameters: *GameID*

Optional Parameters: *EndPeriod, EndRange, RangeType, StartPeriod, StartRange*

Return Fields:

```
'player-stats' 'FTA_RATE', 'PLAYER_ID', 'OPP_FTA_RATE', 'TEAM_ABBREVIATION',
'PLAYER_NAME', 'GAME_ID', 'OPP_TOV_PCT', 'OPP_OREB_PCT', 'EFG_PCT',
'TEAM_CITY', 'OREB_PCT', 'MIN', 'START_POSITION', 'TM_TOV_PCT', 'COMMENT',
'TEAM_ID', 'OPP_EFG_PCT'

'team-stats' 'FTA_RATE', 'TEAM_ABBREVIATION', 'TEAM_NAME', 'GAME_ID',
'OPP_TOV_PCT', 'OPP_OREB_PCT', 'EFG_PCT', 'TEAM_CITY', 'OREB_PCT', 'MIN',
'TM_TOV_PCT', 'TEAM_ID', 'OPP_EFG_PCT', 'OPP_FTA_RATE'
```

5.1.10 game-boxscore-misc

Required Parameters: *GameID*

Optional Parameters: *EndPeriod, EndRange, RangeType, StartPeriod, StartRange*

Return Fields:

```
'player-stats' 'TEAM_ID', 'GAME_ID', 'BLK', 'OPP_PTS_2ND_CHANCE', 'PTS_FB',
'OPP_PTS_OFF_TOV', 'PFD', 'PLAYER_ID', 'PTS_PAINT', 'TEAM_ABBREVIATION',
'PLAYER_NAME', 'PTS_OFF_TOV', 'PF', 'COMMENT', 'TEAM_CITY', 'OPP_PTS_PAINT',
'OPP_PTS_FB', 'START_POSITION', 'PTS_2ND_CHANCE', 'MIN', 'BLKA'

'team-stats' 'GAME_ID', 'BLK', 'OPP_PTS_PAINT', 'PTS_FB', 'PFD', 'PTS_PAINT',
'TEAM_ABBREVIATION', 'TEAM_NAME', 'PTS_2ND_CHANCE', 'PTS_OFF_TOV',
'PF', 'TEAM_ID', 'TEAM_CITY', 'MIN', 'OPP_PTS_FB', 'OPP_PTS_OFF_TOV',
'OPP_PTS_2ND_CHANCE', 'BLKA'
```

5.1.11 game-boxscore-scoring

Required Parameters: *GameID*

Optional Parameters: *EndPeriod, EndRange, RangeType, StartPeriod, StartRange*

Return Fields:

```
'player-stats' 'PCT_AST_3PM', 'PCT_FGA_3PT', 'PCT_PTS_2PT', 'PCT_PTS_FB',
'TEAM_ABBREVIATION', 'PCT_UAST_FGM', 'PCT_PTS_FT', 'COMMENT', 'TEAM_CITY',
'PCT_FGA_2PT', 'MIN', 'PCT_AST_FGM', 'START_POSITION', 'PCT_PTS_3PT',
'PCT_PTS_2PT_MR', 'PCT_PTS_PAINT', 'PCT_PTS_OFF_TOV', 'PCT_UAST_2PM',
'PLAYER_NAME', 'GAME_ID', 'PLAYER_ID', 'PCT_UAST_3PM', 'PCT_AST_2PM',
'TEAM_ID'

'team-stats' 'PCT_AST_3PM', 'PCT_PTS_3PT', 'PCT_PTS_2PT_MR', 'PCT_PTS_PAINT',
'PCT_PTS_OFF_TOV', 'PCT_FGA_3PT', 'PCT_PTS_2PT', 'PCT_UAST_FGM',
'PCT_UAST_2PM', 'TEAM_ABBREVIATION', 'PCT_PTS_FB', 'TEAM_NAME', 'GAME_ID',
'PCT_PTS_FT', 'TEAM_ID', 'TEAM_CITY', 'PCT_FGA_2PT', 'MIN', 'PCT_AST_2PM',
'PCT_AST_FGM', 'PCT_UAST_3PM'
```

5.1.12 game-boxscore-summary

Required Parameters: *GameID*

Optional Parameters:

Return Fields:

```
'game-summary' 'GAME_STATUS_TEXT', 'GAME_ID', 'VISITOR_TEAM_ID',
'GAME_SEQUENCE', 'NATL_TV_BROADCASTER_ABBREVIATION', 'GAME_DATE_EST',
'GAME_STATUS_ID', 'WH_STATUS', 'GAMECODE', 'HOME_TEAM_ID', 'LIVE_PC_TIME',
'LIVE_PERIOD', 'SEASON', 'LIVE_PERIOD_TIME_BCAST'

'other-stats' 'TIMES_TIED', 'LARGEST_LEAD', 'TEAM_CITY', 'PTS_FB',
'LEAD_CHANGES', 'PTS_PAINT', 'TEAM_ABBREVIATION', 'PTS_2ND_CHANCE',
'LEAGUE_ID', 'TEAM_ID'

'officials' 'LAST_NAME', 'OFFICIAL_ID', 'FIRST_NAME', 'JERSEY_NUM'
```

```

'inactive-players' 'JERSEY_NUM', 'PLAYER_ID', 'TEAM_CITY', 'LAST_NAME',
'FIRST_NAME', 'TEAM_ABBREVIATION', 'TEAM_NAME', 'TEAM_ID'

'game-info' 'ATTENDANCE', 'GAME_TIME', 'GAME_DATE'

'line-score' 'PTS_OT6', 'PTS_OT7', 'PTS_OT2', 'PTS', 'GAME_DATE_EST', 'PTS_QTR1',
'TEAM_ABBREVIATION', 'PTS_QTR4', 'PTS_QTR3', 'TEAM_WINS_LOSSES', 'PTS_OT5',
'PTS_OT1', 'PTS_OT8', 'PTS_OT3', 'PTS_OT4', 'GAME_SEQUENCE', 'TEAM_NICKNAME',
'PTS_OT9', 'PTS_OT10', 'PTS_QTR2', 'TEAM_CITY_NAME', 'GAME_ID', 'TEAM_ID'

'last-meeting' 'GAME_ID', 'LAST_GAME_VISITOR_TEAM_ID',
'LAST_GAME_VISITOR_TEAM_CITY', 'LAST_GAME_ID', 'LAST_GAME_HOME_TEAM_CITY',
'LAST_GAME_HOME_TEAM_ID', 'LAST_GAME_HOME_TEAM_POINTS',
'LAST_GAME_VISITOR_TEAM_NAME', 'LAST_GAME_DATE_EST',
'LAST_GAME_HOME_TEAM_ABBREVIATION', 'LAST_GAME_HOME_TEAM_NAME',
'LAST_GAME_VISITOR_TEAM_CITY1', 'LAST_GAME_VISITOR_TEAM_POINTS'

'season-series' 'GAME_ID', 'VISITOR_TEAM_ID', 'HOME_TEAM_LOSSES',
'GAME_DATE_EST', 'SERIES_LEADER', 'HOME_TEAM_WINS', 'HOME_TEAM_ID'

'available-video' 'PT_XYZ_AVAILABLE', 'PT_AVAILABLE', 'GAME_ID',
'VIDEO_AVAILABLE_FLAG', 'HUSTLE_STATUS', 'WH_STATUS'

```

5.1.13 game-boxscore-tracking

Required Parameters: *GameID*

Optional Parameters:

Return Fields:

```

'player-stats' 'FTAST', 'DFGM', 'TCHS', 'PASS', 'COMMENT', 'UFG_PCT',
'TEAM_ABBREVIATION', 'FG_PCT', 'PLAYER_NAME', 'CFG_PCT', 'MIN', 'DFGA',
'DFG_PCT', 'RBC', 'UFGM', 'GAME_ID', 'SAST', 'TEAM_ID', 'CFGM', 'DRBC',
'UFGA', 'START_POSITION', 'PLAYER_ID', 'ORBC', 'DIST', 'AST', 'CFG_A', 'SPD',
'TEAM_CITY'

'team-stats' 'FTAST', 'DFGM', 'TCHS', 'PASS', 'UFG_PCT', 'TEAM_ABBREVIATION',
'FG_PCT', 'UFGM', 'MIN', 'DFGA', 'TEAM_ID', 'UFGA', 'GAME_ID', 'SAST',
'TEAM_NICKNAME', 'RBC', 'CFGM', 'DRBC', 'DFG_PCT', 'AST', 'DIST', 'ORBC',
'CFG_PCT', 'CFG_A', 'TEAM_CITY'

```

5.1.14 game-boxscore-traditional

Required Parameters: *GameID*

Optional Parameters: *EndPeriod, EndRange, RangeType, StartPeriod, StartRange*

Return Fields:

```

'player-stats' 'FTM', 'FGA', 'OREB', 'FG3_PCT', 'MIN', 'PTS', 'TEAM_ID', 'TO',
'PLUS_MINUS', 'FG3A', 'BLK', 'FG3M', 'STL', 'PF', 'REB', 'DREB', 'FT_PCT',
'FTA', 'FGM', 'COMMENT', 'PLAYER_ID', 'TEAM_CITY', 'PLAYER_NAME', 'FG_PCT',
'GAME_ID', 'START_POSITION', 'AST', 'TEAM_ABBREVIATION'

'team-stats' 'FTM', 'FGA', 'TEAM_NAME', 'FG3_PCT', 'MIN', 'PTS', 'TEAM_ID',
'PLUS_MINUS', 'FG3A', 'BLK', 'FG3M', 'STL', 'PF', 'REB', 'DREB', 'OREB',
'FT_PCT', 'TO', 'FTA', 'FGM', 'AST', 'TEAM_CITY', 'FG_PCT', 'GAME_ID',
'TEAM_ABBREVIATION'

```

5.1.15 game-boxscore-usage

Required Parameters: *GameID*

Optional Parameters: *EndPeriod, EndRange, RangeType, StartPeriod, StartRange*

Return Fields:

```
'player-stats' 'PCT_REB', 'USG_PCT', 'PCT_FGA', 'TEAM_ABBREVIATION', 'PCT_FTM',
'PCT_TOV', 'PCT_AST', 'PCT_FGM', 'PCT_STL', 'START_POSITION', 'PLAYER_ID',
'TEAM_CITY', 'PCT_FG3A', 'PCT_OREB', 'PCT_DREB', 'PCT_FTA', 'PCT_FG3M',
'PLAYER_NAME', 'GAME_ID', 'COMMENT', 'PCT_PF', 'MIN', 'PCT_PFD', 'PCT_BLK',
'PCT_BLK', 'PCT_PTS', 'TEAM_ID'

'team-stats' 'PCT_REB', 'USG_PCT', 'PCT_FGA', 'TEAM_ABBREVIATION', 'PCT_FTM',
'PCT_TOV', 'PCT_AST', 'PCT_FGM', 'PCT_STL', 'MIN', 'PCT_FG3A', 'PCT_OREB',
'PCT_DREB', 'PCT_FTA', 'PCT_FG3M', 'TEAM_NAME', 'GAME_ID', 'PCT_PTS',
'PCT_PF', 'TEAM_CITY', 'PCT_PFD', 'PCT_BLK', 'TEAM_ID', 'PCT_BLK'
```

5.1.16 game-play-by-play

Required Parameters: *GameID*

Optional Parameters: *EndPeriod, StartPeriod*

Return Fields:

```
'plays' 'EVENTMSGTYPE', 'PERSON3TYPE', 'SCOREMARGIN', 'WCTIMESTRING',
'EVENTMSGACTIONTYPE', 'PLAYER2_TEAM_ID', 'HOMEDESCRIPTION',
'PLAYER2_NAME', 'PLAYER3_NAME', 'PLAYER1_NAME', 'NEUTRALDESCRIPTION',
'PLAYER1_TEAM_NICKNAME', 'PERSON1TYPE', 'PLAYER2_TEAM_CITY',
'PLAYER1_ID', 'PLAYER1_TEAM_ID', 'PLAYER3_TEAM_ABBREVIATION',
'PLAYER2_TEAM_ABBREVIATION', 'PLAYER2_ID', 'EVENTNUM',
'PCTIMESTRING', 'GAME_ID', 'PERIOD', 'SCORE', 'VISITORDESCRIPTION',
'PLAYER1_TEAM_ABBREVIATION', 'PLAYER1_TEAM_CITY', 'PLAYER3_ID',
'PLAYER3_TEAM_NICKNAME', 'PLAYER3_TEAM_CITY', 'PLAYER3_TEAM_ID',
'PLAYER2_TEAM_NICKNAME', 'PERSON2TYPE'

'available-video' 'VIDEO_AVAILABLE_FLAG'
```

5.1.17 league-classic-stats

Required Parameters: *Season*

Optional Parameters: *DateFrom, DateTo, GameScope, GameSegment, LastNGames, LeagueID, Location, Measure-Type, Month, OpponentTeamID, Outcome, PaceAdjust, Period, PerMode, PlayerExperience, PlayerPosition, PlusMinus, Rank, SeasonSegment, SeasonType, StarterBench, VsConference, VsDivision*

Return Fields:

```
'stats' 'BLK', 'PTS', 'GP', 'FTM', 'L', 'W', 'STL', 'FGA', 'FT_PCT', 'FTA', 'CFPARAMS',
'DREB', 'FG3M', 'CFID', 'AST', 'PF', 'BLKA', 'FG3_PCT', 'PFD', 'TEAM_NAME',
'FG3A', 'TOV', 'TEAM_ID', 'PLUS_MINUS', 'OREB', 'MIN', 'W_PCT', 'FG_PCT', 'REB',
'FGM'
```

5.1.18 league-clutch-stats

Required Parameters: *Season*

Optional Parameters: *AheadBehind, ClutchTime, DateFrom, DateTo, GameScope, GameSegment, LastNGames, LeagueID, Location, MeasureType, Month, OpponentTeamID, Outcome, PaceAdjust, Period, PerMode, PlayerExperience, PlayerPosition, PlusMinus, PointDiff, Rank, SeasonSegment, SeasonType, StarterBench, VsConference, VsDivision*

Return Fields:

```
'clutch' 'TEAM_NAME', 'TEAM_ID', 'TOV', 'FTA', 'FGM', 'FG3_PCT', 'BLK', 'CFID',
'W', 'BLKA', 'AST', 'PF', 'STL', 'GP', 'DREB', 'PTS', 'OREB', 'W_PCT', 'FG3A',
'FTM', 'FGA', 'FG3M', 'PFD', 'PLUS_MINUS', 'REB', 'FT_PCT', 'L', 'FG_PCT', 'MIN',
'CFPARAMS'
```

5.1.19 league-daily-scoreboard

Warning: This request has been restricted by nba.com.

Required Parameters:

Optional Parameters:

Return Fields: 'game-header'

```
'linescore'
'series-standings'
'last-meeting'
'eastern-conference-standings'
'western-conference-standings'
'available'
'team-leaders'
'ticket-links'
'win-probability'
```

5.1.20 league-franchise-history

Required Parameters:

Optional Parameters: *LeagueID*

Return Fields:

```
'current-teams' 'YEARS', 'LOSSES', 'WINS', 'GAMES', 'WIN_PCT', 'CONF_TITLES',
'TEAM_NAME', 'PO_APPEARANCES', 'DIV_TITLES', 'START_YEAR', 'TEAM_CITY',
'TEAM_ID', 'LEAGUE_TITLES', 'END_YEAR', 'LEAGUE_ID'

'defunct-teams' 'YEARS', 'LOSSES', 'WINS', 'GAMES', 'WIN_PCT', 'CONF_TITLES',
'TEAM_NAME', 'PO_APPEARANCES', 'DIV_TITLES', 'START_YEAR', 'TEAM_CITY',
'TEAM_ID', 'LEAGUE_TITLES', 'END_YEAR', 'LEAGUE_ID'
```

5.1.21 league-leaders

Required Parameters: *Season*

Optional Parameters: *LeagueID, PerMode, Scope, SeasonType, StatCategory*

Return Fields:

```
'leaders' 'EFF', 'STL_TOV', 'BLK', 'STL', 'FTA', 'FGM', 'FG3_PCT', 'TEAM', 'PF',
'PLAYER_ID', 'AST', 'RANK', 'TOV', 'GP', 'DREB', 'PTS', 'OREB', 'FG3A', 'FTM',
'FGA', 'FG3M', 'REB', 'FT_PCT', 'AST_TOV', 'FG_PCT', 'MIN', 'PLAYER'
```

5.1.22 league-lineups

Required Parameters: *Season*

Optional Parameters: *DateFrom, DateTo, Direction, GameSegment, GroupQuantity, LastNGames, LeagueID, Location, MeasureType, Month, OpponentTeamID, Outcome, PaceAdjust, Period, PerMode, PlayerOrTeam, PlusMinus, Rank, SeasonSegment, SeasonType, Sorter, VsConference, VsDivision*

Return Fields:

```
'lineups' 'GROUP_NAME', 'BLK', 'PTS', 'GP', 'GROUP_ID', 'TEAM_ABBREVIATION', 'L',
'W', 'OREB', 'STL', 'FGA', 'FT_PCT', 'FTA', 'DREB', 'FG3M', 'AST', 'PF', 'BLKA',
'FG3_PCT', 'PFD', 'FTM', 'FG3A', 'TOV', 'TEAM_ID', 'PLUS_MINUS', 'GROUP_SET',
'MIN', 'FG_PCT', 'REB', 'W_PCT', 'FGM'
```

5.1.23 league-playoff-picture

Required Parameters: *SeasonID*

Optional Parameters: *LeagueID*

Return Fields:

```
'eastern-conf-playoff-picture' 'HIGH_SEED_SERIES_REMAINING_HOME_G',
'HIGH_SEED_SERIES_REMAINING_G', 'LOW_SEED_TEAM_ID', 'HIGH_SEED_SERIES_W',
'HIGH_SEED_TEAM_ID', 'LOW_SEED_TEAM', 'HIGH_SEED_RANK',
'HIGH_SEED_SERIES_L', 'HIGH_SEED_TEAM', 'LOW_SEED_RANK', 'CONFERENCE',
'HIGH_SEED_SERIES_REMAINING_AWAY_G'

'western-conf-playoff-picture' 'HIGH_SEED_SERIES_REMAINING_HOME_G',
'HIGH_SEED_SERIES_REMAINING_G', 'LOW_SEED_TEAM_ID', 'HIGH_SEED_SERIES_W',
'HIGH_SEED_TEAM_ID', 'LOW_SEED_TEAM', 'HIGH_SEED_RANK',
'HIGH_SEED_SERIES_L', 'HIGH_SEED_TEAM', 'LOW_SEED_RANK', 'CONFERENCE',
'HIGH_SEED_SERIES_REMAINING_AWAY_G'

'eastern-conf-standing' 'LOSSES', 'WINS', 'SOSA_REMAINING', 'GR_UNDER_500',
'AWAY', 'RANKING_CRITERIA', 'CLINCHED_CONFERENCE', 'GB', 'TEAM', 'HOME',
'CONFERENCE', 'ELIMINATED_PLAYOFFS', 'GR_OVER_500_AWAY', 'CONF', 'RANK',
'CLINCHED_PLAYOFFS', 'CLINCHED_DIVISION', 'GR_OVER_500', 'TEAM_ID',
'GR_UNDER_500_AWAY', 'GR_UNDER_500_HOME', 'PCT', 'DIV', 'GR_OVER_500_HOME'

'western-conf-standing' 'LOSSES', 'WINS', 'SOSA_REMAINING', 'GR_UNDER_500',
'AWAY', 'RANKING_CRITERIA', 'CLINCHED_CONFERENCE', 'GB', 'TEAM', 'HOME',
'CONFERENCE', 'ELIMINATED_PLAYOFFS', 'GR_OVER_500_AWAY', 'CONF', 'RANK',
'CLINCHED_PLAYOFFS', 'CLINCHED_DIVISION', 'GR_OVER_500', 'TEAM_ID',
'GR_UNDER_500_AWAY', 'GR_UNDER_500_HOME', 'PCT', 'DIV', 'GR_OVER_500_HOME'
```

```
'eastern-conf-remaining-games' 'TEAM', 'REMAINING_G', 'TEAM_ID',
  'REMAINING_HOME_G', 'REMAINING_AWAY_G'

'western-conf-remaining-games' 'TEAM', 'REMAINING_G', 'TEAM_ID',
  'REMAINING_HOME_G', 'REMAINING_AWAY_G'
```

5.1.24 league-team-shot-locations

Warning: This request is not currently supported by nbawebstats because of its nonstandard response format.

Required Parameters: *Season*

Optional Parameters: *DateFrom, DateTo, DistanceRange, GameScope, GameSegment, LastNGames, LeagueID, Location, MeasureType, Month, OpponentTeamID, Outcome, PaceAdjust, Period, PerMode, PlayerExperience, PlayerPosition, PlusMinus, Rank, SeasonSegment, SeasonType, StarterBench, VsConference, VsDivision*

Return Fields: 'shooting'

5.1.25 league-transactions

Required Parameters:

Optional Parameters:

5.1.26 player-career-stats

Required Parameters: *PlayerID*

Optional Parameters: *LeagueID, PerMode*

Return Fields:

```
'season-totals-regular' 'BLK', 'PTS', 'GP', 'GS', 'TEAM_ABBREVIATION', 'FG_PCT',
  'SEASON_ID', 'TEAM_ID', 'STL', 'FGA', 'FT_PCT', 'FTA', 'DREB', 'FG3M', 'AST',
  'PF', 'FG3_PCT', 'FTM', 'FG3A', 'TOV', 'PLAYER_ID', 'PLAYER_AGE', 'FGM', 'MIN',
  'REB', 'OREB', 'LEAGUE_ID', 'LEAGUE_ID', 'REB', 'OREB', 'MIN'

'career-totals-regular' 'BLK', 'PTS', 'GP', 'GS', 'FG_PCT', 'TEAM_ID', 'STL',
  'FGA', 'FT_PCT', 'FTA', 'DREB', 'FG3M', 'AST', 'PF', 'FG3_PCT', 'FTM', 'FG3A',
  'TOV', 'PLAYER_ID', 'FGM', 'LEAGUE_ID', 'OREB', 'REB', 'MIN'

'season-totals-post'

'career-totals-post'

'season-totals-allstar' 'BLK', 'PTS', 'GP', 'GS', 'TEAM_ABBREVIATION', 'FG_PCT',
  'SEASON_ID', 'TEAM_ID', 'STL', 'FGA', 'FT_PCT', 'FTA', 'DREB', 'FG3M', 'AST',
  'PF', 'FG3_PCT', 'FTM', 'FG3A', 'TOV', 'PLAYER_ID', 'PLAYER_AGE', 'FGM', 'MIN',
  'REB', 'OREB', 'LEAGUE_ID'

'career-totals-allstar' 'BLK', 'PTS', 'GP', 'GS', 'FG_PCT', 'TEAM_ID', 'STL',
  'FGA', 'FT_PCT', 'FTA', 'DREB', 'FG3M', 'AST', 'PF', 'FG3_PCT', 'FTM', 'FG3A',
  'TOV', 'PLAYER_ID', 'FGM', 'OREB', 'LEAGUE_ID', 'MIN', 'REB'

'season-totals-college' 'BLK', 'PTS', 'GP', 'GS', 'FG_PCT', 'SEASON_ID',
  'PLAYER_AGE', 'STL', 'FGA', 'FT_PCT', 'FTA', 'DREB', 'FG3M', 'AST',
```

```

'PF', 'FG3_PCT', 'FTM', 'SCHOOL_NAME', 'FG3A', 'TOV', 'PLAYER_ID',
'ORGANIZATION_ID', 'OREB', 'MIN', 'LEAGUE_ID', 'REB', 'FGM'

'career-totals-college' 'BLK', 'PTS', 'GP', 'GS', 'FG_PCT', 'STL', 'FGA', 'FT_PCT',
'FTA', 'DREB', 'FG3M', 'AST', 'PF', 'FG3_PCT', 'FTM', 'FG3A', 'TOV', 'PLAYER_ID',
'ORGANIZATION_ID', 'FGM', 'MIN', 'REB', 'OREB', 'LEAGUE_ID'

'season-rankings-regular' 'RANK_PTS', 'RANK_FG3_PCT', 'RANK_TOV', 'GP', 'GS',
'TEAM_ABBREVIATION', 'RANK_BLK', 'SEASON_ID', 'RANK_OREB', 'TEAM_ID',
'RANK_FGM', 'RANK_AST', 'RANK_FT_PCT', 'RANK_FG_PCT', 'RANK_STL', 'RANK_EFF',
'RANK_FG3A', 'RANK_DREB', 'PLAYER_ID', 'RANK_FG3M', 'RANK_MIN', 'RANK_FTA',
'PLAYER_AGE', 'RANK_FTM', 'RANK_FGA', 'RANK_REB', 'LEAGUE_ID'

'season-rankings-post'

'season-high' 'GAME_DATE', 'PLAYER_ID', 'VS_TEAM_ABBREVIATION', 'STAT',
'VS_TEAM_ID', 'DATE_EST', 'STAT_ORDER', 'VS_TEAM_NAME', 'VS_TEAM_CITY',
'STATS_VALUE'

'career-high' 'GAME_DATE', 'PLAYER_ID', 'VS_TEAM_ABBREVIATION', 'STAT',
'VS_TEAM_ID', 'DATE_EST', 'STAT_ORDER', 'VS_TEAM_NAME', 'VS_TEAM_CITY',
'STATS_VALUE'

'next-game' 'GAME_ID', 'GAME_DATE', 'PLAYER_TEAM_NICKNAME',
'PLAYER_TEAM_CITY', 'PLAYER_TEAM_ABBREVIATION', 'PLAYER_TEAM_ID',
'VS_TEAM_ABBREVIATION', 'VS_TEAM_ID', 'VS_TEAM_NICKNAME', 'VS_TEAM_CITY',
'GAME_TIME'

```

5.1.27 player-defense-dashboard

Required Parameters: *PlayerID, Season, TeamID*

Optional Parameters: *DateFrom, DateTo, GameSegment, LastNGames, LeagueID, Location, Month, Opponent-TeamID, Outcome, Period, PerMode, SeasonSegment, SeasonType, VsConference, VsDivision*

Return Fields: 'defending-shot'

5.1.28 player-demographics

Required Parameters: *PlayerID*

Optional Parameters:

Return Fields:

```

'player-info' 'PLAYERCODE', 'SEASON_EXP', 'DISPLAY_FI_LAST', 'WEIGHT',
'TEAM_ABBREVIATION', 'TO_YEAR', 'PERSON_ID', 'TEAM_CITY',
'LAST_AFFILIATION', 'BIRTHDATE', 'COUNTRY', 'TEAM_CODE', 'FROM_YEAR',
'GAMES_PLAYED_FLAG', 'DISPLAY_FIRST_LAST', 'SCHOOL', 'LAST_NAME',
'FIRST_NAME', 'TEAM_NAME', 'ROSTERSTATUS', 'TEAM_ID', 'DLEAGUE_FLAG',
'POSITION', 'HEIGHT', 'JERSEY', 'DISPLAY_LAST_COMMA_FIRST'

'headline-stats' 'PIE', 'TimeFrame', 'PTS', 'PLAYER_ID', 'AST', 'REB',
'PLAYER_NAME'

```

5.1.29 player-game-logs

Required Parameters: *PlayerID, Season*

Optional Parameters: *SeasonType*

Return Fields:

```
'logs' 'BLK', 'PTS', 'VIDEO_AVAILABLE', 'WL', 'FG_PCT', 'SEASON_ID', 'Game_ID',
'FGA', 'FT_PCT', 'Player_ID', 'FTA', 'DREB', 'FG3M', 'AST', 'PF', 'FG3_PCT',
'FGM', 'FTM', 'FG3A', 'GAME_DATE', 'TOV', 'PLUS_MINUS', 'OREB', 'MIN', 'MATCHUP',
'STL', 'REB'
```

5.1.30 player-general-splits

Warning: This request has been restricted by nba.com.

Required Parameters: *PlayerID, Season*

Optional Parameters: *DateFrom, DateTo, GameSegment, LastNGames, LeagueID, Location, MeasureType, Month, OpponentTeamID, Outcome, PaceAdjust, Period, PerMode, PlusMinus, Rank, SeasonSegment, SeasonType, VsConference, VsDivision*

Return Fields: 'overall'

```
'location'
'wins-losses'
'month'
'pre-post-allstar'
'starting-position'
'days-rest'
```

5.1.31 player-passing-dashboard

Required Parameters: *PlayerID, Season, TeamID*

Optional Parameters: *DateFrom, DateTo, GameSegment, LastNGames, LeagueID, Location, Month, OpponentTeamID, Outcome, Period, PerMode, SeasonSegment, SeasonType, VsConference, VsDivision*

Return Fields: 'passes-made'

```
'passes-received'
```

5.1.32 player-rebound-dashboard

Required Parameters: *PlayerID, Season, TeamID*

Optional Parameters: *DateFrom, DateTo, GameSegment, LastNGames, LeagueID, Location, Month, OpponentTeamID, Outcome, Period, PerMode, SeasonSegment, SeasonType, VsConference, VsDivision*

Return Fields: 'overall'

```
'shot-type'
'contesting-rebounders'
```

'shot-distance'
'rebound-distance'

5.1.33 player-rebound-log

Warning: This request has been deprecated by nba.com.

Required Parameters: *PlayerID, Season, TeamID*

Optional Parameters: *DateFrom, DateTo, GameSegment, LastNGames, LeagueID, Location, Month, OpponentTeamID, Outcome, Period, SeasonSegment, SeasonType, VsConference, VsDivision*

Return Fields: 'log'

5.1.34 player-shot-chart

Required Parameters: *GameID, PlayerID, Season, TeamID*

Optional Parameters: *AheadBehind, ClutchTime, ContextFilter, ContextMeasure, DateFrom, DateTo, EndPeriod, EndRange, GameSegment, LastNGames, LeagueID, Location, Month, OpponentTeamID, Outcome, Period, Position, RangeType, RookieYear, SeasonSegment, SeasonType, StartPeriod, StartRange, VsConference, VsDivision*

Return Fields: 'chart'

'leagueaverage' 'GRID_TYPE', 'FG_PCT', 'SHOT_ZONE_BASIC', 'SHOT_ZONE_RANGE',
'FGA', 'SHOT_ZONE_AREA', 'FGM'

5.1.35 player-shot-dashboard

Required Parameters: *PlayerID, Season, TeamID*

Optional Parameters: *DateFrom, DateTo, GameSegment, LastNGames, LeagueID, Location, Month, OpponentTeamID, Outcome, Period, PerMode, SeasonSegment, SeasonType, VsConference, VsDivision*

Return Fields: 'overall'

'general'
'shot-clock'
'dribble'
'closest-defender'
'closest-defender-10ft'
'touch-time'

5.1.36 player-shot-log

Warning: This request has been deprecated by nba.com.

Required Parameters: *PlayerID, Season, TeamID*

Optional Parameters: *DateFrom, DateTo, GameSegment, LastNGames, LeagueID, Location, Month, Opponent-TeamID, Outcome, Period, SeasonSegment, SeasonType, VsConference, VsDivision*

Return Fields: `'log'`

5.1.37 playtype-player-cut

Required Parameters:

Optional Parameters:

Return Fields:

```
'offensive' 'TeamName','PlayerFirstName','PlayerNumber','GP','FGmG','FGAG',
'TeamIDSID','PPG','TeamNameAbbreviation','Points','TeamShortName','FGA',
'FG','SF','PlayerIDSID','PossG','PlusOne','Time','PlayerLastName','TO',
'PPP','FGMG','P','FGm','aFG','Poss','BetterPPP','WorsePPP','FT','Score',
'FGM'

'defensive'
```

5.1.38 playtype-player-handoff

Required Parameters:

Optional Parameters:

Return Fields:

```
'offensive' 'TeamName','PlayerFirstName','PlayerNumber','GP','FGmG','FGAG',
'TeamIDSID','PPG','TeamNameAbbreviation','Points','TeamShortName','FGA',
'FG','SF','PlayerIDSID','PossG','PlusOne','Time','PlayerLastName','TO',
'PPP','FGMG','P','FGm','aFG','Poss','BetterPPP','WorsePPP','FT','Score',
'FGM'

'defensive' 'TeamName','PlayerFirstName','PlayerNumber','GP','FGmG','FGAG',
'TeamIDSID','PPG','TeamNameAbbreviation','Points','TeamShortName','FGA',
'FG','SF','PlayerIDSID','PossG','PlusOne','Time','PlayerLastName','TO',
'PPP','FGMG','P','FGm','aFG','Poss','BetterPPP','WorsePPP','FT','Score',
'FGM'
```

5.1.39 playtype-player-isolation

Required Parameters:

Optional Parameters:

Return Fields:

```
'offensive' 'TeamName','PlayerFirstName','PlayerNumber','GP','FGmG','FGAG',
'TeamIDSID','PPG','TeamNameAbbreviation','Points','TeamShortName','FGA',
'FG','SF','PlayerIDSID','PossG','PlusOne','Time','PlayerLastName','TO',
'PPP','FGMG','P','FGm','aFG','Poss','BetterPPP','WorsePPP','FT','Score',
'FGM'

'defensive' 'TeamName','PlayerFirstName','PlayerNumber','GP','FGmG','FGAG',
'TeamIDSID','PPG','TeamNameAbbreviation','Points','TeamShortName','FGA',
'FG','SF','PlayerIDSID','PossG','PlusOne','Time','PlayerLastName','TO',
```

```
'PPP','FGMG','P','FGm','aFG','Poss','BetterPPP','WorsePPP','FT','Score',
'FGM'
```

5.1.40 playtype-player-misc

Required Parameters:

Optional Parameters:

Return Fields:

```
'offensive' 'TeamName','PlayerFirstName','PlayerNumber','GP','FGmG','FGAG',
'TeamIDSID','PPG','TeamNameAbbreviation','Points','TeamShortName','FGA',
'FG','SF','PlayerIDSID','PossG','PlusOne','Time','PlayerLastName','TO',
'PPP','FGMG','P','FGm','aFG','Poss','BetterPPP','WorsePPP','FT','Score',
'FGM'

'defensive'
```

5.1.41 playtype-player-offrebound

Required Parameters:

Optional Parameters:

Return Fields:

```
'offensive' 'TeamName','PlayerFirstName','PlayerNumber','GP','FGmG','FGAG',
'TeamIDSID','PPG','TeamNameAbbreviation','Points','TeamShortName','FGA',
'FG','SF','PlayerIDSID','PossG','PlusOne','Time','PlayerLastName','TO',
'PPP','FGMG','P','FGm','aFG','Poss','BetterPPP','WorsePPP','FT','Score',
'FGM'

'defensive'
```

5.1.42 playtype-player-offscreen

Required Parameters:

Optional Parameters:

Return Fields:

```
'offensive' 'TeamName','PlayerFirstName','PlayerNumber','GP','FGmG','FGAG',
'TeamIDSID','PPG','TeamNameAbbreviation','Points','TeamShortName','FGA',
'FG','SF','PlayerIDSID','PossG','PlusOne','Time','PlayerLastName','TO',
'PPP','FGMG','P','FGm','aFG','Poss','BetterPPP','WorsePPP','FT','Score',
'FGM'

'defensive' 'TeamName','PlayerFirstName','PlayerNumber','GP','FGmG','FGAG',
'TeamIDSID','PPG','TeamNameAbbreviation','Points','TeamShortName','FGA',
'FG','SF','PlayerIDSID','PossG','PlusOne','Time','PlayerLastName','TO',
'PPP','FGMG','P','FGm','aFG','Poss','BetterPPP','WorsePPP','FT','Score',
'FGM'
```

5.1.43 playtype-player-postup

Required Parameters:

Optional Parameters:

Return Fields:

```
'offensive' 'TeamName','PlayerFirstName','PlayerNumber','GP','FGmG','FGAG',
'TeamIDSID','PPG','TeamNameAbbreviation','Points','TeamShortName','FGA',
'FG','SF','PlayerIDSID','PossG','PlusOne','Time','PlayerLastName','TO',
'PPP','FGMG','P','FGm','aFG','Poss','BetterPPP','WorsePPP','FT','Score',
'FGM'

'defensive' 'TeamName','PlayerFirstName','PlayerNumber','GP','FGmG','FGAG',
'TeamIDSID','PPG','TeamNameAbbreviation','Points','TeamShortName','FGA',
'FG','SF','PlayerIDSID','PossG','PlusOne','Time','PlayerLastName','TO',
'PPP','FGMG','P','FGm','aFG','Poss','BetterPPP','WorsePPP','FT','Score',
'FGM'
```

5.1.44 playtype-player-pr-ball-handler

Required Parameters:

Optional Parameters:

Return Fields:

```
'offensive' 'TeamName','PlayerFirstName','PlayerNumber','GP','FGmG','FGAG',
'TeamIDSID','PPG','TeamNameAbbreviation','Points','TeamShortName','FGA',
'FG','SF','PlayerIDSID','PossG','PlusOne','Time','PlayerLastName','TO',
'PPP','FGMG','P','FGm','aFG','Poss','BetterPPP','WorsePPP','FT','Score',
'FGM'

'defensive' 'TeamName','PlayerFirstName','PlayerNumber','GP','FGmG','FGAG',
'TeamIDSID','PPG','TeamNameAbbreviation','Points','TeamShortName','FGA',
'FG','SF','PlayerIDSID','PossG','PlusOne','Time','PlayerLastName','TO',
'PPP','FGMG','P','FGm','aFG','Poss','BetterPPP','WorsePPP','FT','Score',
'FGM'
```

5.1.45 playtype-player-pr-roll-man

Required Parameters:

Optional Parameters:

Return Fields:

```
'offensive' 'TeamName','PlayerFirstName','PlayerNumber','GP','FGmG','FGAG',
'TeamIDSID','PPG','TeamNameAbbreviation','Points','TeamShortName','FGA',
'FG','SF','PlayerIDSID','PossG','PlusOne','Time','PlayerLastName','TO',
'PPP','FGMG','P','FGm','aFG','Poss','BetterPPP','WorsePPP','FT','Score',
'FGM'

'defensive' 'TeamName','PlayerFirstName','PlayerNumber','GP','FGmG','FGAG',
'TeamIDSID','PPG','TeamNameAbbreviation','Points','TeamShortName','FGA',
'FG','SF','PlayerIDSID','PossG','PlusOne','Time','PlayerLastName','TO',
```

```
'PPP','FGMG','P','FGm','aFG','Poss','BetterPPP','WorsePPP','FT','Score',
'FGM'
```

5.1.46 playtype-player-spotup

Required Parameters:

Optional Parameters:

Return Fields:

```
'offensive' 'TeamName','PlayerFirstName','PlayerNumber','GP','FGmG','FGAG',
'TeamIDSID','PPG','TeamNameAbbreviation','Points','TeamShortName','FGA',
'FG','SF','PlayerIDSID','PossG','PlusOne','Time','PlayerLastName','TO',
'PPP','FGMG','P','FGm','aFG','Poss','BetterPPP','WorsePPP','FT','Score',
'FGM'

'defensive' 'TeamName','PlayerFirstName','PlayerNumber','GP','FGmG','FGAG',
'TeamIDSID','PPG','TeamNameAbbreviation','Points','TeamShortName','FGA',
'FG','SF','PlayerIDSID','PossG','PlusOne','Time','PlayerLastName','TO',
'PPP','FGMG','P','FGm','aFG','Poss','BetterPPP','WorsePPP','FT','Score',
'FGM'
```

5.1.47 playtype-player-transition

Required Parameters:

Optional Parameters:

Return Fields:

```
'offensive' 'TeamName','PlayerFirstName','PlayerNumber','GP','FGmG','FGAG',
'TeamIDSID','PPG','TeamNameAbbreviation','Points','TeamShortName','FGA',
'FG','SF','PlayerIDSID','PossG','PlusOne','Time','PlayerLastName','TO',
'PPP','FGMG','P','FGm','aFG','Poss','BetterPPP','WorsePPP','FT','Score',
'FGM'

'defensive'
```

5.1.48 playtype-team-cut

Required Parameters:

Optional Parameters:

Return Fields:

```
'offensive' 'TeamName',      'GP',      'FGmG',      'FGAG',      'TeamIDSID',      'PPG',
'TeamNameAbbreviation','Points','TeamShortName','FGA','FG','SF','PossG',
'PlusOne', 'Time', 'TO', 'PPP', 'FGMG', 'FGm', 'aFG', 'Poss', 'BetterPPP',
'Score','FGM','FT','WorsePPP'

'defensive' 'TeamName',      'GP',      'FGmG',      'FGAG',      'TeamIDSID',      'PPG',
'TeamNameAbbreviation','Points','TeamShortName','FGA','FG','SF','PossG',
'PlusOne', 'Time', 'TO', 'PPP', 'FGMG', 'FGm', 'aFG', 'Poss', 'BetterPPP',
'Score','FGM','FT','WorsePPP'
```

5.1.49 playtype-team-handoff

Required Parameters:

Optional Parameters:

Return Fields:

```
'offensive' 'TeamName',      'GP',      'FGmG',      'FGAG',      'TeamIDSID',      'PPG',
'TeamNameAbbreviation', 'Points', 'TeamShortName', 'FGA', 'FG', 'SF', 'PossG',
'PlusOne', 'Time', 'TO', 'PPP', 'FGMG', 'FGm', 'aFG', 'Poss', 'BetterPPP',
'Score', 'FGM', 'FT', 'WorsePPP'

'defensive' 'TeamName',      'GP',      'FGmG',      'FGAG',      'TeamIDSID',      'PPG',
'TeamNameAbbreviation', 'Points', 'TeamShortName', 'FGA', 'FG', 'SF', 'PossG',
'PlusOne', 'Time', 'TO', 'PPP', 'FGMG', 'FGm', 'aFG', 'Poss', 'BetterPPP',
'Score', 'FGM', 'FT', 'WorsePPP'
```

5.1.50 playtype-team-isolation

Required Parameters:

Optional Parameters:

Return Fields:

```
'offensive' 'TeamName',      'GP',      'FGmG',      'FGAG',      'TeamIDSID',      'PPG',
'TeamNameAbbreviation', 'Points', 'TeamShortName', 'FGA', 'FG', 'SF', 'PossG',
'PlusOne', 'Time', 'TO', 'PPP', 'FGMG', 'FGm', 'aFG', 'Poss', 'BetterPPP',
'Score', 'FGM', 'FT', 'WorsePPP'

'defensive' 'TeamName',      'GP',      'FGmG',      'FGAG',      'TeamIDSID',      'PPG',
'TeamNameAbbreviation', 'Points', 'TeamShortName', 'FGA', 'FG', 'SF', 'PossG',
'PlusOne', 'Time', 'TO', 'PPP', 'FGMG', 'FGm', 'aFG', 'Poss', 'BetterPPP',
'Score', 'FGM', 'FT', 'WorsePPP'
```

5.1.51 playtype-team-misc

Required Parameters:

Optional Parameters:

Return Fields:

```
'offensive' 'TeamName',      'GP',      'FGmG',      'FGAG',      'TeamIDSID',      'PPG',
'TeamNameAbbreviation', 'Points', 'TeamShortName', 'FGA', 'FG', 'SF', 'PossG',
'PlusOne', 'Time', 'TO', 'PPP', 'FGMG', 'FGm', 'aFG', 'Poss', 'BetterPPP',
'Score', 'FGM', 'FT', 'WorsePPP'

'defensive' 'TeamName',      'GP',      'FGmG',      'FGAG',      'TeamIDSID',      'PPG',
'TeamNameAbbreviation', 'Points', 'TeamShortName', 'FGA', 'FG', 'SF', 'PossG',
'PlusOne', 'Time', 'TO', 'PPP', 'FGMG', 'FGm', 'aFG', 'Poss', 'BetterPPP',
'Score', 'FGM', 'FT', 'WorsePPP'
```

5.1.52 playtype-team-offrebound

Required Parameters:

Optional Parameters:

Return Fields:

```
'offensive' 'TeamName',      'GP',      'FGmG',      'FGAG',      'TeamIDSID',      'PPG',
'TeamNameAbbreviation','Points','TeamShortName','FGA','FG','SF','PossG',
'PlusOne', 'Time', 'TO', 'PPP', 'FGMG', 'FGm', 'aFG', 'Poss', 'BetterPPP',
'Score','FGM','FT','WorsePPP'

'defensive' 'TeamName',      'GP',      'FGmG',      'FGAG',      'TeamIDSID',      'PPG',
'TeamNameAbbreviation','Points','TeamShortName','FGA','FG','SF','PossG',
'PlusOne', 'Time', 'TO', 'PPP', 'FGMG', 'FGm', 'aFG', 'Poss', 'BetterPPP',
'Score','FGM','FT','WorsePPP'
```

5.1.53 playtype-team-offscreen

Required Parameters:

Optional Parameters:

Return Fields:

```
'offensive' 'TeamName',      'GP',      'FGmG',      'FGAG',      'TeamIDSID',      'PPG',
'TeamNameAbbreviation','Points','TeamShortName','FGA','FG','SF','PossG',
'PlusOne', 'Time', 'TO', 'PPP', 'FGMG', 'FGm', 'aFG', 'Poss', 'BetterPPP',
'Score','FGM','FT','WorsePPP'

'defensive' 'TeamName',      'GP',      'FGmG',      'FGAG',      'TeamIDSID',      'PPG',
'TeamNameAbbreviation','Points','TeamShortName','FGA','FG','SF','PossG',
'PlusOne', 'Time', 'TO', 'PPP', 'FGMG', 'FGm', 'aFG', 'Poss', 'BetterPPP',
'Score','FGM','FT','WorsePPP'
```

5.1.54 playtype-team-postup

Required Parameters:

Optional Parameters:

Return Fields:

```
'offensive' 'TeamName',      'GP',      'FGmG',      'FGAG',      'TeamIDSID',      'PPG',
'TeamNameAbbreviation','Points','TeamShortName','FGA','FG','SF','PossG',
'PlusOne', 'Time', 'TO', 'PPP', 'FGMG', 'FGm', 'aFG', 'Poss', 'BetterPPP',
'Score','FGM','FT','WorsePPP'

'defensive' 'TeamName',      'GP',      'FGmG',      'FGAG',      'TeamIDSID',      'PPG',
'TeamNameAbbreviation','Points','TeamShortName','FGA','FG','SF','PossG',
'PlusOne', 'Time', 'TO', 'PPP', 'FGMG', 'FGm', 'aFG', 'Poss', 'BetterPPP',
'Score','FGM','FT','WorsePPP'
```

5.1.55 playtype-team-pr-ball-handler

Required Parameters:

Optional Parameters:

Return Fields:

```
'offensive' 'TeamName',      'GP',      'FGmG',      'FGAG',      'TeamIDSID',      'PPG',
'TeamNameAbbreviation','Points','TeamShortName','FGA','FG','SF','PossG',
'PlusOne', 'Time', 'TO', 'PPP', 'FGMG', 'FGm', 'aFG', 'Poss', 'BetterPPP',
'Score','FGM','FT','WorsePPP'

'defensive' 'TeamName',      'GP',      'FGmG',      'FGAG',      'TeamIDSID',      'PPG',
'TeamNameAbbreviation','Points','TeamShortName','FGA','FG','SF','PossG',
'PlusOne', 'Time', 'TO', 'PPP', 'FGMG', 'FGm', 'aFG', 'Poss', 'BetterPPP',
'Score','FGM','FT','WorsePPP'
```

5.1.56 playtype-team-pr-roll-man

Required Parameters:

Optional Parameters:

Return Fields:

```
'offensive' 'TeamName',      'GP',      'FGmG',      'FGAG',      'TeamIDSID',      'PPG',
'TeamNameAbbreviation','Points','TeamShortName','FGA','FG','SF','PossG',
'PlusOne', 'Time', 'TO', 'PPP', 'FGMG', 'FGm', 'aFG', 'Poss', 'BetterPPP',
'Score','FGM','FT','WorsePPP'

'defensive' 'TeamName',      'GP',      'FGmG',      'FGAG',      'TeamIDSID',      'PPG',
'TeamNameAbbreviation','Points','TeamShortName','FGA','FG','SF','PossG',
'PlusOne', 'Time', 'TO', 'PPP', 'FGMG', 'FGm', 'aFG', 'Poss', 'BetterPPP',
'Score','FGM','FT','WorsePPP'
```

5.1.57 playtype-team-spotup

Required Parameters:

Optional Parameters:

Return Fields:

```
'offensive' 'TeamName',      'GP',      'FGmG',      'FGAG',      'TeamIDSID',      'PPG',
'TeamNameAbbreviation','Points','TeamShortName','FGA','FG','SF','PossG',
'PlusOne', 'Time', 'TO', 'PPP', 'FGMG', 'FGm', 'aFG', 'Poss', 'BetterPPP',
'Score','FGM','FT','WorsePPP'

'defensive' 'TeamName',      'GP',      'FGmG',      'FGAG',      'TeamIDSID',      'PPG',
'TeamNameAbbreviation','Points','TeamShortName','FGA','FG','SF','PossG',
'PlusOne', 'Time', 'TO', 'PPP', 'FGMG', 'FGm', 'aFG', 'Poss', 'BetterPPP',
'Score','FGM','FT','WorsePPP'
```

5.1.58 playtype-team-transition

Required Parameters:

Optional Parameters:

Return Fields:

```
'offensive' 'TeamName',      'GP',      'FGmG',      'FGAG',      'TeamIDSID',      'PPG',
'TeamNameAbbreviation','Points','TeamShortName','FGA','FG','SF','PossG',
```

```
'PlusOne', 'Time', 'TO', 'PPP', 'FGMG', 'FGm', 'aFG', 'Poss', 'BetterPPP',
'Score', 'FGM', 'FT', 'WorsePPP'

'defensive' 'TeamName', 'GP', 'FGmG', 'FGAG', 'TeamIDSID', 'PPG',
'TeamNameAbbreviation', 'Points', 'TeamShortName', 'FGA', 'FG', 'SF', 'PossG',
'PlusOne', 'Time', 'TO', 'PPP', 'FGMG', 'FGm', 'aFG', 'Poss', 'BetterPPP',
'Score', 'FGM', 'FT', 'WorsePPP'
```

5.1.59 sportvu-catch-and-shoot

Required Parameters: *Year*

Optional Parameters:

Return Fields:

```
'data' 'FG3M', 'PTS', 'GP', 'LAST_NAME', 'FIRST_NAME', 'TEAM_ABBREVIATION',
'FG_PCT', 'FG3A', 'PLAYER_ID', 'PTS_TOT', 'PLAYER', 'FGA', 'MIN', 'EFG_PCT',
'FG3_PCT', 'FGM'
```

5.1.60 sportvu-defense

Required Parameters: *Year*

Optional Parameters:

Return Fields:

```
'data' 'BLK', 'GP', 'LAST_NAME', 'FIRST_NAME', 'TEAM_ABBREVIATION', 'BLK_TOT',
'PLAYER_ID', 'STL', 'FGP_DEFEND_RIM', 'PLAYER', 'MIN', 'FGA_DEFEND_RIM',
'FGM_DEFEND_RIM'
```

5.1.61 sportvu-drives

Required Parameters: *Year*

Optional Parameters:

Return Fields:

```
'data' 'GP', 'DVS_TOT', 'PTS_48', 'LAST_NAME', 'DTP', 'FIRST_NAME',
'TEAM_ABBREVIATION', 'FG_PCT', 'DVS', 'DPP', 'PLAYER', 'PLAYER_ID', 'MIN',
'DPP_TOT'
```

5.1.62 sportvu-passing

Required Parameters: *Year*

Optional Parameters:

Return Fields:

```
'data' 'AST_TOT', 'AST', 'GP', 'LAST_NAME', 'FIRST_NAME', 'TEAM_ABBREVIATION',
'PTS_CRT', 'PASS', 'PLAYER_ID', 'PLAYER', 'PTS_CRT_48', 'MIN', 'AST_SEC',
'AST_POT', 'AST_FT'
```

5.1.63 sportvu-pull-up-shooting

Required Parameters: *Year*

Optional Parameters:

Return Fields:

```
'data' 'FG3M', 'PTS', 'GP', 'LAST_NAME', 'FIRST_NAME', 'TEAM_ABBREVIATION',
'FG_PCT', 'FG3A', 'PLAYER_ID', 'PTS_TOT', 'PLAYER', 'FGA', 'MIN', 'EFG_PCT',
'FG3_PCT', 'FGM'
```

5.1.64 sportvu-rebounding

Required Parameters: *Year*

Optional Parameters:

Return Fields:

```
'data' 'REB_UNCONTESTED', 'GP', 'TEAM_ABBREVIATION', 'DREB_CONTESTED',
'OREB_COL_PCT', 'DREB', 'OREB_UNCONTESTED_PCT', 'PLAYER', 'REB_COL_PCT',
'REB', 'OREB_CONTESTED', 'REB_TOT', 'OREB_CHANCE', 'LAST_NAME', 'REB_CHANCE',
'REB_UNCONTESTED_PCT', 'DREB_UNCONTESTED', 'MIN', 'DREB_COL_PCT',
'PLAYER_ID', 'OREB_UNCONTESTED', 'DREB_CHANCE', 'DREB_UNCONTESTED_PCT',
'REB_CONTESTED', 'FIRST_NAME', 'OREB'
```

5.1.65 sportvu-shooting

Required Parameters: *Year*

Optional Parameters:

Return Fields:

```
'data' 'CFG3P', 'PTS', 'CFG3A', 'GP', 'TEAM_ABBREVIATION', 'UFG3P',
'FGA_CATCH_SHOOT', 'FGP_CLOSE', 'EFG_PCT', 'FGA_PULL_UP', 'PLAYER',
'PTS_CATCH_SHOOT', 'UFGP', 'UFG3M', 'PTS_PULL_UP', 'FGP_DRIVE', 'CFG3M',
'CFG3A', 'CFG3P', 'LAST_NAME', 'FIRST_NAME', 'FGP_PULL_UP', 'PTS_CLOSE',
'UFGM', 'UFG3A', 'PLAYER_ID', 'CFG3M', 'UFGA', 'FGA_CLOSE', 'PTS_DRIVE', 'MIN',
'FGA_DRIVE', 'FGP_CATCH_SHOOT'
```

5.1.66 sportvu-speed

Required Parameters: *Year*

Optional Parameters:

Return Fields:

```
'data' 'GP', 'DIST_48', 'DIST_PG', 'AV_SPD_OFF', 'LAST_NAME', 'FIRST_NAME',
'TEAM_ABBREVIATION', 'AV_SPD_DEF', 'AV_SPD', 'PLAYER_ID', 'PLAYER', 'DIST',
'MIN', 'DIST_OFF', 'DIST_DEF'
```

5.1.67 sportvu-team-catch-and-shoot

Required Parameters: *Year*

Optional Parameters:

Return Fields:

```
'data' 'FG3M', 'PTS', 'GP', 'FG3_PCT', 'TEAM_ABBREVIATION', 'TEAM_NAME', 'FG_PCT',
       'FG3A', 'EFG_PCT', 'TEAM_CITY', 'PTS_TOT', 'MIN', 'FGA', 'TEAM_CODE', 'FGM',
       'TEAM_ID'
```

5.1.68 sportvu-team-defense

Required Parameters: *Year*

Optional Parameters:

Return Fields:

```
'data' 'BLK', 'GP', 'TEAM_ABBREVIATION', 'TEAM_NAME', 'BLK_TOT', 'TEAM_ID',
       'TEAM_CITY', 'STL', 'FGP_DEFEND_RIM', 'MIN', 'TEAM_CODE', 'FGA_DEFEND_RIM',
       'FGM_DEFEND_RIM'
```

5.1.69 sportvu-team-drives

Required Parameters: *Year*

Optional Parameters:

Return Fields:

```
'data' 'GP', 'DVS_TOT', 'PTS_48', 'DTP', 'TEAM_ABBREVIATION', 'TEAM_NAME',
       'FG_PCT', 'DVS', 'DPP_TOT', 'TEAM_ID', 'TEAM_CODE', 'DPP', 'MIN', 'TEAM_CITY'
```

5.1.70 sportvu-team-passing

Required Parameters: *Year*

Optional Parameters:

Return Fields:

```
'data' 'AST_TOT', 'AST', 'GP', 'PTS_CRT', 'TEAM_ABBREVIATION', 'TEAM_NAME',
       'PASS', 'TEAM_ID', 'TEAM_CITY', 'TEAM_CODE', 'PTS_CRT_48', 'MIN', 'AST_FT',
       'AST_POT', 'AST_SEC'
```

5.1.71 sportvu-team-pull-up-shooting

Required Parameters: *Year*

Optional Parameters:

Return Fields:

```
'data' 'FG3M', 'PTS', 'GP', 'FG3_PCT', 'TEAM_ABBREVIATION', 'TEAM_NAME', 'FG_PCT',
       'FG3A', 'EFG_PCT', 'TEAM_CITY', 'PTS_TOT', 'MIN', 'FGA', 'TEAM_CODE', 'FGM',
       'TEAM_ID'
```

5.1.72 sportvu-team-rebounding

Required Parameters: *Year*

Optional Parameters:

Return Fields:

```
'data' 'REB_UNCONTESTED', 'GP', 'REB_UNCONTESTED_PCT', 'TEAM_ABBREVIATION',
'DREB_CONTESTED', 'OREB_COL_PCT', 'OREB_UNCONTESTED_PCT', 'TEAM_CITY',
'DREB_UNCONTESTED_PCT', 'TEAM_CODE', 'REB_COL_PCT', 'OREB_CONTESTED',
'REB_TOT', 'REB_CONTESTED', 'REB_CHANCE', 'TEAM_NAME', 'DREB_UNCONTESTED',
'DREB_COL_PCT', 'OREB_CHANCE', 'TEAM_ID', 'OREB_UNCONTESTED', 'DREB',
'DREB_CHANCE', 'MIN', 'REB', 'OREB'
```

5.1.73 sportvu-team-shooting

Required Parameters: *Year*

Optional Parameters:

Return Fields:

```
'data' 'PTS_CLOSE', 'CFG3P', 'PTS', 'CFG3A', 'GP', 'TEAM_ABBREVIATION', 'UFG3P',
'FGP_CLOSE', 'EFG_PCT', 'TEAM_CITY', 'FGA_PULL_UP', 'PTS_CATCH_SHOOT',
'TEAM_CODE', 'UFGP', 'UFG3M', 'PTS_PULL_UP', 'FGP_DRIVE', 'CFG3M', 'CFG3A',
'CFG3P', 'FGP_PULL_UP', 'TEAM_NAME', 'FGA_CATCH_SHOOT', 'UFGM', 'UFG3A',
'TEAM_ID', 'CFG3M', 'UFGA', 'FGA_CLOSE', 'PTS_DRIVE', 'MIN', 'FGA_DRIVE',
'FGP_CATCH_SHOOT'
```

5.1.74 sportvu-team-speed

Required Parameters: *Year*

Optional Parameters:

Return Fields:

```
'data' 'GP', 'DIST_48', 'DIST_PG', 'AV_SPD_OFF', 'TEAM_CODE',
'TEAM_ABBREVIATION', 'TEAM_NAME', 'AV_SPD_DEF', 'AV_SPD', 'TEAM_ID',
'TEAM_CITY', 'DIST', 'MIN', 'DIST_OFF', 'DIST_DEF'
```

5.1.75 sportvu-team-touches

Required Parameters: *Year*

Optional Parameters:

Return Fields:

```
'data' 'TCH_TOT', 'PTS_HCCT', 'PTS', 'TCH', 'GP', 'FC_TCH', 'TEAM_ABBREVIATION',
'TEAM_NAME', 'TEAM_CODE', 'CL_TCH', 'TEAM_CITY', 'PTS_TCH', 'EL_TCH', 'MIN',
'TOP', 'TEAM_ID'
```

5.1.76 sportvu-touches

Required Parameters: *Year*

Optional Parameters:

Return Fields:

```
'data' 'TCH_TOT', 'PTS_HCCT', 'PTS', 'TCH', 'GP', 'LAST_NAME', 'FIRST_NAME',
      'TEAM_ABBREVIATION', 'PLAYER_ID', 'FC_TCH', 'CL_TCH', 'EL_TCH', 'PTS_TCH',
      'PLAYER', 'TOP', 'MIN'
```

5.1.77 team-game-logs

Required Parameters: *Season, TeamID*

Optional Parameters: *SeasonType*

Return Fields:

```
'logs' 'BLK', 'PTS', 'WL', 'FG_PCT', 'FGM', 'Game_ID', 'FGA', 'FT_PCT', 'Team_ID',
      'FTA', 'DREB', 'FG3M', 'AST', 'PF', 'FG3_PCT', 'FTM', 'FG3A', 'GAME_DATE', 'TOV',
      'OREB', 'MIN', 'MATCHUP', 'STL', 'REB'
```

5.1.78 team-history

Required Parameters: *TeamID*

Optional Parameters:

5.1.79 team-info

Required Parameters: *Season, TeamID*

Optional Parameters: *LeagueID, SeasonType*

Return Fields:

```
'info' 'MAX_YEAR', 'SEASON_YEAR', 'TEAM_CODE', 'TEAM_NAME',
      'TEAM_ABBREVIATION', 'L', 'MIN_YEAR', 'TEAM_CONFERANCE', 'DIV_RANK',
      'TEAM_ID', 'TEAM_CITY', 'TEAM_DIVISION', 'PCT', 'CONF_RANK', 'W'

'season-ranks' 'OPP_PTS_RANK', 'TEAM_ID', 'REB_RANK', 'AST_RANK', 'PTS_PG',
      'AST_PG', 'SEASON_ID', 'REB_PG', 'LEAGUE_ID', 'PTS_RANK', 'OPP_PTS_PG'
```

5.1.80 team-lineups

Required Parameters: *GameID, Season, TeamID*

Optional Parameters: *DateFrom, DateTo, GameSegment, GroupQuantity, LastNGames, LeagueID, Location, MeasureType, Month, OpponentTeamID, Outcome, PaceAdjust, Period, PerMode, PlusMinus, Rank, SeasonSegment, SeasonType, VsConference, VsDivision*

Return Fields: 'overall'

```
'lineups'
```

5.1.81 team-on-off-court

Required Parameters: *Season, TeamID*

Optional Parameters: *DateFrom, DateTo, GameSegment, LastNGames, LeagueID, Location, MeasureType, Month, OpponentTeamID, Outcome, PaceAdjust, Period, PerMode, PlusMinus, Rank, SeasonSegment, SeasonType, VsConference, VsDivision*

Return Fields:

```
'overall' 'BLK', 'PTS', 'GP', 'FTM', 'TEAM_ABBREVIATION', 'L', 'W', 'FGM',
'GROUP_VALUE', 'STL', 'FGA', 'FT_PCT', 'FTA', 'DREB', 'FG3M', 'AST', 'PF',
'W_PCT', 'FG3_PCT', 'PFD', 'TEAM_NAME', 'FG3A', 'TOV', 'TEAM_ID', 'PLUS_MINUS',
'OREB', 'MIN', 'FG_PCT', 'BLKA', 'REB', 'GROUP_SET'

'on-court' 'BLK', 'PTS', 'GP', 'FTM', 'TEAM_ABBREVIATION', 'L', 'W', 'FGM', 'OREB',
'STL', 'COURT_STATUS', 'FGA', 'FT_PCT', 'FTA', 'DREB', 'FG3M', 'AST', 'PF',
'W_PCT', 'VS_PLAYER_ID', 'FG3_PCT', 'PFD', 'TEAM_NAME', 'FG3A', 'TOV',
'TEAM_ID', 'PLUS_MINUS', 'VS_PLAYER_NAME', 'BLKA', 'FG_PCT', 'MIN', 'REB',
'GROUP_SET'

'off-court' 'BLK', 'PTS', 'GP', 'FTM', 'TEAM_ABBREVIATION', 'L', 'W', 'FGM',
'OREB', 'STL', 'COURT_STATUS', 'FGA', 'FT_PCT', 'FTA', 'DREB', 'FG3M', 'AST',
'PF', 'W_PCT', 'VS_PLAYER_ID', 'FG3_PCT', 'PFD', 'TEAM_NAME', 'FG3A', 'TOV',
'TEAM_ID', 'PLUS_MINUS', 'VS_PLAYER_NAME', 'BLKA', 'FG_PCT', 'MIN', 'REB',
'GROUP_SET'
```

5.1.82 team-rebounding

Required Parameters: *Season, TeamID*

Optional Parameters: *DateFrom, DateTo, GameSegment, LastNGames, LeagueID, Location, Month, OpponentTeamID, Outcome, Period, PerMode, SeasonSegment, SeasonType, VsConference, VsDivision*

Return Fields:

```
'overall' 'UC_DREB', 'C_REB', 'UC_REB_PCT', 'C_DREB', 'DREB', 'G', 'TEAM_NAME',
'UC_REB', 'C_REB_PCT', 'C_OREB', 'TEAM_ID', 'REB_FREQUENCY', 'OVERALL',
'UC_OREB', 'OREB', 'REB'

'shot-type' 'UC_DREB', 'C_REB', 'C_DREB', 'UC_REB_PCT', 'DREB', 'G', 'TEAM_NAME',
'C_OREB', 'UC_REB', 'C_REB_PCT', 'SHOT_TYPE_RANGE', 'TEAM_ID', 'UC_OREB',
'SORT_ORDER', 'OREB', 'REB', 'REB_FREQUENCY'

'contesting-rebounders' 'UC_DREB', 'C_REB', 'C_DREB', 'UC_REB_PCT', 'DREB',
'G', 'TEAM_NAME', 'UC_REB', 'C_REB_PCT', 'C_OREB', 'TEAM_ID', 'UC_OREB',
'SORT_ORDER', 'OREB', 'REB_NUM_CONTESTING_RANGE', 'REB_FREQUENCY', 'REB'

'shot-distance' 'UC_DREB', 'C_REB', 'SHOT_DIST_RANGE', 'C_DREB', 'UC_REB_PCT',
'DREB', 'G', 'TEAM_NAME', 'UC_REB', 'C_REB_PCT', 'C_OREB', 'TEAM_ID',
'UC_OREB', 'OREB', 'SORT_ORDER', 'REB', 'REB_FREQUENCY'

'rebound-distance' 'UC_DREB', 'C_REB', 'C_DREB', 'UC_REB_PCT', 'DREB', 'G',
'TEAM_NAME', 'REB_DIST_RANGE', 'UC_REB', 'C_REB_PCT', 'C_OREB', 'TEAM_ID',
'UC_OREB', 'OREB', 'SORT_ORDER', 'REB', 'REB_FREQUENCY'
```

5.1.83 team-roster

Required Parameters: *Season, TeamID*

Optional Parameters: *LeagueID*

Return Fields:

```
'players' 'SCHOOL', 'HEIGHT', 'WEIGHT', 'TeamID', 'EXP', 'PLAYER_ID', 'AGE',  
          'PLAYER', 'NUM', 'LeagueID', 'POSITION', 'SEASON', 'BIRTH_DATE'  
  
'coaches' 'COACH_NAME', 'COACH_CODE', 'TEAM_ID', 'SCHOOL', 'COACH_ID',  
          'SORT_SEQUENCE', 'LAST_NAME', 'COACH_TYPE', 'IS_ASSISTANT', 'FIRST_NAME',  
          'SEASON'
```

5.1.84 team-season-stats

Required Parameters: *Season, TeamID*

Optional Parameters: *DateFrom, DateTo, GameSegment, LastNGames, LeagueID, Location, MeasureType, Month, OpponentTeamID, Outcome, PaceAdjust, Period, PerMode, PlusMinus, Rank, SeasonSegment, SeasonType, VsConference, VsDivision*

Return Fields:

```
'overall' 'BLK', 'PTS', 'GP', 'FTM', 'L', 'W', 'GROUP_SET', 'GROUP_VALUE', 'STL',  
          'FGA', 'FT_PCT', 'FTA', 'DREB', 'FG3M', 'AST', 'PF', 'BLKA', 'FG3_PCT', 'PFD',  
          'TEAM_NAME', 'FG3A', 'TOV', 'TEAM_ID', 'PLUS_MINUS', 'W_PCT', 'FG_PCT', 'MIN',  
          'REB', 'OREB', 'FGM'  
  
'player-totals' 'BLK', 'PTS', 'GP', 'L', 'W', 'GROUP_SET', 'DD2', 'STL', 'PF', 'FGA',  
                'FT_PCT', 'FTA', 'DREB', 'FG3M', 'FGM', 'AST', 'TD3', 'BLKA', 'FG3_PCT', 'PFD',  
                'FTM', 'PLAYER_NAME', 'FG3A', 'TOV', 'PLAYER_ID', 'PLUS_MINUS', 'OREB', 'MIN',  
                'FG_PCT', 'REB', 'W_PCT'
```

5.1.85 team-shooting

Required Parameters: *Season, TeamID*

Optional Parameters: *DateFrom, DateTo, GameSegment, LastNGames, LeagueID, Location, Month, OpponentTeamID, Outcome, Period, PerMode, SeasonSegment, SeasonType, VsConference, VsDivision*

Return Fields:

```
'general' 'FG3M', 'FGA_FREQUENCY', 'SHOT_TYPE', 'G', 'TEAM_NAME', 'FG3_PCT',  
          'FG3A_FREQUENCY', 'FG2M', 'FG3A', 'FGA', 'EFG_PCT', 'FG2A_FREQUENCY',  
          'SORT_ORDER', 'FG2_PCT', 'FG2A', 'FG_PCT', 'FGM', 'TEAM_ID'  
  
'shot-clock' 'FG2M', 'FGA_FREQUENCY', 'G', 'TEAM_NAME', 'FG3_PCT',  
             'FG3A_FREQUENCY', 'FG3M', 'FG3A', 'SHOT_CLOCK_RANGE', 'EFG_PCT',  
             'FG2A_FREQUENCY', 'SORT_ORDER', 'FG2_PCT', 'FG2A', 'FGA', 'FG_PCT', 'TEAM_ID',  
             'FGM'  
  
'dribble' 'FG3M', 'FGA_FREQUENCY', 'G', 'TEAM_NAME', 'FG3_PCT', 'FG3A_FREQUENCY',  
          'FG2M', 'DRIBBLE_RANGE', 'FG3A', 'FGA', 'EFG_PCT', 'FG2A_FREQUENCY',  
          'SORT_ORDER', 'FG2A', 'FG2_PCT', 'FG_PCT', 'TEAM_ID', 'FGM'
```

```
'closest-defender' 'FG3M', 'FGA_FREQUENCY', 'G', 'TEAM_NAME', 'FG3_PCT',
'CLOSE_DEF_DIST_RANGE', 'FG3A_FREQUENCY', 'FG2M', 'FG3A', 'FGA', 'EFG_PCT',
'FG2A_FREQUENCY', 'TEAM_ID', 'SORT_ORDER', 'FG2_PCT', 'FG2A', 'FG_PCT', 'FGM'

'closest-defender-10ft' 'FG3M', 'FGA_FREQUENCY', 'G', 'TEAM_NAME', 'FG3_PCT',
'CLOSE_DEF_DIST_RANGE', 'FG3A_FREQUENCY', 'FG2M', 'FG3A', 'FGA', 'EFG_PCT',
'FG2A_FREQUENCY', 'TEAM_ID', 'SORT_ORDER', 'FG2_PCT', 'FG2A', 'FG_PCT', 'FGM'

'touch-time' 'FG3M', 'FGA_FREQUENCY', 'G', 'TEAM_NAME', 'FG3_PCT',
'TOUCH_TIME_RANGE', 'FG3A_FREQUENCY', 'FG2M', 'FG3A', 'FGA', 'EFG_PCT',
'FG2A_FREQUENCY', 'SORT_ORDER', 'FG2A', 'FG_PCT', 'TEAM_ID', 'FGM', 'FG2_PCT'
```

5.1.86 team-shooting-splits

Required Parameters: *Season, TeamID*

Optional Parameters: *DateFrom, DateTo, GameSegment, LastNGames, LeagueID, Location, MeasureType, Month, OpponentTeamID, Outcome, PaceAdjust, Period, PerMode, PlusMinus, Rank, SeasonSegment, SeasonType, VsConference, VsDivision*

Return Fields:

```
'overall' 'PCT_AST_3PM', 'FG3M', 'PCT_AST_FGM', 'CFPARAMS', 'BLKA',
'PCT_UAST_2PM', 'PCT_UAST_FGM', 'FG_PCT', 'FGM', 'FG3A', 'GROUP_VALUE',
'EFG_PCT', 'GROUP_SET', 'FGA', 'PCT_AST_2PM', 'CFID', 'PCT_UAST_3PM',
'FG3_PCT'

'shot-5ft' 'PCT_AST_3PM', 'FG3M', 'PCT_AST_FGM', 'CFPARAMS', 'BLKA',
'PCT_UAST_2PM', 'PCT_UAST_FGM', 'FG_PCT', 'FGM', 'FG3A', 'GROUP_VALUE',
'EFG_PCT', 'GROUP_SET', 'FGA', 'PCT_AST_2PM', 'CFID', 'PCT_UAST_3PM',
'FG3_PCT'

'shot-8ft' 'PCT_AST_3PM', 'FG3M', 'PCT_AST_FGM', 'CFPARAMS', 'BLKA',
'PCT_UAST_2PM', 'PCT_UAST_FGM', 'FG_PCT', 'FGM', 'FG3A', 'GROUP_VALUE',
'EFG_PCT', 'GROUP_SET', 'FGA', 'PCT_AST_2PM', 'CFID', 'PCT_UAST_3PM',
'FG3_PCT'

'shot-area' 'PCT_AST_3PM', 'FG3M', 'PCT_AST_FGM', 'CFPARAMS', 'BLKA',
'PCT_UAST_2PM', 'PCT_UAST_FGM', 'FG_PCT', 'FGM', 'FG3A', 'GROUP_VALUE',
'EFG_PCT', 'GROUP_SET', 'FGA', 'PCT_AST_2PM', 'CFID', 'PCT_UAST_3PM',
'FG3_PCT'

'assisted-shot' 'PCT_AST_3PM', 'FG3M', 'PCT_AST_FGM', 'CFPARAMS', 'BLKA',
'PCT_UAST_2PM', 'PCT_UAST_FGM', 'FG_PCT', 'FGM', 'FG3A', 'GROUP_VALUE',
'EFG_PCT', 'GROUP_SET', 'FGA', 'PCT_AST_2PM', 'CFID', 'PCT_UAST_3PM',
'FG3_PCT'

'shot-type' 'PCT_AST_3PM', 'FG3M', 'PCT_AST_FGM', 'CFPARAMS', 'BLKA',
'PCT_UAST_2PM', 'PCT_UAST_FGM', 'FG_PCT', 'FGM', 'FG3A', 'GROUP_VALUE',
'EFG_PCT', 'GROUP_SET', 'FGA', 'PCT_AST_2PM', 'CFID', 'PCT_UAST_3PM',
'FG3_PCT'

'assisted-by' 'PCT_AST_3PM', 'FG3M', 'PCT_AST_FGM', 'CFPARAMS', 'BLKA',
'PCT_UAST_2PM', 'PCT_UAST_FGM', 'FG_PCT', 'PLAYER_NAME', 'FG3A', 'EFG_PCT',
'PLAYER_ID', 'FGM', 'FGA', 'PCT_AST_2PM', 'CFID', 'PCT_UAST_3PM', 'FG3_PCT',
'GROUP_SET'
```

5.1.87 team-splits

Required Parameters: *Season, TeamID*

Optional Parameters: *DateFrom, DateTo, GameSegment, LastNGames, LeagueID, Location, MeasureType, Month, OpponentTeamID, Outcome, PaceAdjust, Period, PerMode, PlusMinus, Rank, SeasonSegment, SeasonType, VsConference, VsDivision*

Return Fields:

```
'overall' 'SEASON_YEAR', 'PTS', 'GP', 'L', 'W', 'GROUP_SET', 'GROUP_VALUE', 'BLK',
          'STL', 'FGA', 'FT_PCT', 'FTA', 'CFPARAMS', 'DREB', 'FG3M', 'CFID', 'AST', 'PF',
          'BLKA', 'FG3_PCT', 'PFD', 'FTM', 'FG3A', 'TOV', 'FGM', 'PLUS_MINUS', 'OREB',
          'MIN', 'FG_PCT', 'REB', 'W_PCT'

'location' 'BLK', 'PTS', 'GP', 'L', 'W', 'GROUP_SET', 'GROUP_VALUE',
           'TEAM_GAME_LOCATION', 'STL', 'FGA', 'FT_PCT', 'FTA', 'CFPARAMS', 'DREB',
           'FG3M', 'CFID', 'AST', 'TOV', 'BLKA', 'FG3_PCT', 'PFD', 'FTM', 'FG3A', 'PF',
           'PLUS_MINUS', 'OREB', 'MIN', 'FG_PCT', 'REB', 'W_PCT', 'FGM'

'wins-losses' 'BLK', 'PTS', 'GP', 'L', 'W', 'GROUP_SET', 'GROUP_VALUE', 'STL',
              'FGA', 'FT_PCT', 'FTA', 'CFPARAMS', 'DREB', 'FG3M', 'CFID', 'AST', 'PF', 'BLKA',
              'FG3_PCT', 'PFD', 'FTM', 'FG3A', 'TOV', 'GAME_RESULT', 'PLUS_MINUS', 'OREB',
              'MIN', 'FG_PCT', 'W_PCT', 'REB', 'FGM'

'month' 'BLK', 'PTS', 'GP', 'L', 'W', 'GROUP_SET', 'GROUP_VALUE', 'STL', 'FGA',
        'FT_PCT', 'FTA', 'CFPARAMS', 'DREB', 'FG3M', 'CFID', 'AST', 'PF', 'BLKA',
        'FG3_PCT', 'PFD', 'FTM', 'FG3A', 'TOV', 'PLUS_MINUS', 'OREB', 'MIN', 'FG_PCT',
        'REB', 'W_PCT', 'SEASON_MONTH_NAME', 'FGM'

'pre-post-allstar' 'BLK', 'PTS', 'GP', 'FTA', 'L', 'W', 'GROUP_SET', 'GROUP_VALUE',
                   'STL', 'FGA', 'FT_PCT', 'SEASON_SEGMENT', 'CFPARAMS', 'DREB', 'FG3M', 'CFID',
                   'AST', 'PF', 'BLKA', 'FG3_PCT', 'PFD', 'FTM', 'FG3A', 'TOV', 'PLUS_MINUS', 'OREB',
                   'MIN', 'FG_PCT', 'REB', 'W_PCT', 'FGM'

'days-rest' 'BLK', 'PTS', 'GP', 'L', 'W', 'GROUP_SET', 'GROUP_VALUE', 'STL',
            'TEAM_DAYS_REST_RANGE', 'FGA', 'FT_PCT', 'FTA', 'CFPARAMS', 'DREB', 'FG3M',
            'CFID', 'AST', 'PF', 'BLKA', 'FG3_PCT', 'PFD', 'FTM', 'FG3A', 'TOV', 'PLUS_MINUS',
            'OREB', 'MIN', 'FG_PCT', 'REB', 'W_PCT', 'FGM'
```

5.2 Parameters

5.2.1 AheadBehind

Type: *Enumerated*

Options: 'Ahead or Behind', 'Behind or Tied', 'Ahead or Tied'

Default: Ahead or Behind

5.2.2 ClutchTime

Required by league-clutch-stats, but not player-shot-chart.

Type: *Enumerated*

Options: `''`, `'Last 5 Minutes'`, `'Last 4 Minutes'`, `'Last 3 Minutes'`, `'Last 2 Minutes'`, `'Last 1 Minute'`, `'Last 30 Seconds'`, `'Last 10 Seconds'`

Default: `''`

5.2.3 ContextFilter

Honestly don't know what the format of this argument should be, but there's a request that requires it so it defaults to always empty.

Type: *Enumerated*

Options: `''`

Default: `''`

5.2.4 ContextMeasure

Type: *Enumerated*

Options: `'FGM'`, `'FGA'`, `'PG_PCT'`, `'FG3M'`, `'FG3A'`, `'FG3_PCT'`, `'PF'`, `'EFG_PCT'`, `'TS_PCT'`, `'PTS_FB'`, `'PTS_OFF_TOV'`, `'PTS_2ND_CHANCE'`, `'PF'`

Default: `FGM`

5.2.5 DateFrom

Type: *Date*

Default: `''`

5.2.6 DateTo

Type: *Date*

Default: `''`

5.2.7 Direction

Sort ascending or descending.

Type: *Enumerated*

Options: `'ASC'`, `'DESC'`

Default: `DESC`

5.2.8 DistanceRange

Type: *Enumerated*

Options: `'5ft Range'`, `'8ft Range'`, `'By Zone'`

Default: `5ft Range`

5.2.9 EndPeriod

Type: *Integer*

Default: 10

5.2.10 EndRange

Type: *Integer*

Default: 28800

5.2.11 GameID

Type: *Integer*

5.2.12 GameScope

Type: *Enumerated*

Options: ' ', 'Yesterday', 'Last 10'

Default: ' '

5.2.13 GameSegment

Type: *Enumerated*

Options: ' ', 'First Half', 'Second Half', 'Overtime'

Default: ' '

5.2.14 GroupQuantity

Type: *Integer*

Default: 5

5.2.15 IsOnlyCurrentSeason

Type: *Boolean*

Default: False

5.2.16 LastNGames

Type: *Integer*

Default: ' '

5.2.17 LeagueID

Type: *Enumerated*

Options: 'NBADL', 'NBA', 'WNBA'

Default: NBA

5.2.18 Location

Type: *Enumerated*

Options: '', 'Home', 'Road'

Default: ''

5.2.19 MeasureType

Type: *Enumerated*

Options: 'Base', 'Advanced', 'Misc', 'Four Factors', 'Scoring', 'Opponent', 'Usage'

Default: Base

5.2.20 Month

Type: *Integer*

Default: ''

5.2.21 OpponentTeamID

Type: *Integer*

Default: ''

5.2.22 Outcome

Type: *Enumerated*

Options: '', 'W', 'L'

Default: ''

5.2.23 PaceAdjust

Type: *Boolean*

Default: False

5.2.24 PerMode

Whether returned stats should be given as totals, per game, per 36 minutes, etc. Some requests may not accept all values of this argument, however “Totals” and “PerGame” are always permitted.

Type: *Enumerated*

Options: 'Totals', 'PerGame', 'MinutesPer', 'Per48', 'Per40', 'Per36', 'PerMinute', 'PerPossession', 'PerPlay', 'Per100Possessions', 'Per100Plays'

Default: Totals

5.2.25 Period

Type: *Integer*

Default: ''

5.2.26 PlayerExperience

Type: *Enumerated*

Options: '', 'Rookie', 'Sophomore', 'Veteran'

Default: ''

5.2.27 PlayerID

Type: *Integer*

5.2.28 PlayerOrTeam

Type: *Enumerated*

Options: '', 'P', 'T'

Default: T

5.2.29 PlayerPosition

Type: *Enumerated*

Options: '', 'F', 'C', 'G', 'C-F', 'F-C', 'F-G', 'G-F'

Default: ''

5.2.30 PlusMinus

Type: *Boolean*

Default: False

5.2.31 PointDiff

Type: *Integer*

Default: ' '

5.2.32 Position

Type: *Enumerated*

Options: ' ', 'Guard', 'Center', 'Forward'

Default: ' '

5.2.33 RangeType

Type: *Integer*

Default: 2

5.2.34 Rank

Type: *Boolean*

Default: False

5.2.35 RookieYear

(Guess) Include only players with the given rookie year?

Type: *Season*

Default: ' '

5.2.36 Scope

Type: *Enumerated*

Options: 'RS', 'S', 'Rookies'

Default: RS

5.2.37 Season

Type: *Season*

5.2.38 SeasonID

From the perspective of the user this is the same as *Season*, though it is handled differently internally.

Type: *Season*

5.2.39 SeasonSegment

Type: *Enumerated*

Options: ' ', 'Post All-Star', 'Pre All-Star'

Default: ' '

5.2.40 SeasonType

Some requests may not support pre-season.

Type: *Enumerated*

Options: 'Regular Season', 'Playoffs', 'All Star', 'Pre Season'

Default: Regular Season

5.2.41 SeasonYear

Same as *Season*.

Type: *Season*

5.2.42 Sorter

Type: *Enumerated*

Options: 'MIN', 'FGM', 'FGA', 'FG_PCT', 'FG3M', 'FG3A', 'FF3_PCT', 'FTM', 'FTA', 'FT_PCT', 'OREB', 'DREB', 'REB', 'AST', 'STL', 'BLK', 'TOV', 'PTS', 'EFF'

Default: PTS

5.2.43 StartPeriod

Type: *Integer*

Default: 1

5.2.44 StartRange

Type: *Integer*

Default: ' '

5.2.45 StarterBench

Type: *Enumerated*

Options: ' ', 'Starters', 'Bench'

Default: ' '

5.2.46 StatCategory

Type: *Enumerated*

Options: 'MIN', 'FGM', 'FGA', 'FG_PCT', 'FG3M', 'FG3A', 'FF3_PCT', 'FTM', 'FTA', 'FT_PCT', 'OREB', 'DREB', 'REB', 'AST', 'STL', 'BLK', 'TOV', 'PTS', 'EFF'

Default: PTS

5.2.47 TeamID

Type: *Integer*

5.2.48 VsConference

Type: *Enumerated*

Options: '', 'East', 'West'

Default: ''

5.2.49 VsDivision

Type: *Enumerated*

Options: '', 'Atlantic', 'Central', 'Northwest', 'Pacific', 'SouthEast', 'SouthWest', 'East', 'West'

Default: ''

5.2.50 Year

Type: *Integer*

5.3 Parameter Types

5.3.1 Integer

Parameters of type Integer accept standard Python integers.

5.3.2 Boolean

Parameters of type Enumerated accept standard Python boolean values `True` and `False`.

5.3.3 Enumerated

Parameters of type Enumerated accept Python strings. Each parameter has a set of string values that it allows as options, see documentation for the particular parameter to see what those values are. Some enumerated parameters allow empty strings; semantically this indicates that the parameter is left unspecified.

5.3.4 Date

Parameters of type Date accept Python `datetime.date` objects.

5.3.5 Season

Parameters of type Season accept four digit integers (i.e., integers between 1000 and 9999). Values should correspond to the year that a season begins; for example, the value 2008 indicates the 2008-2009 NBA season.

H

`HTTPResponseError` (class in `nbawebstats`), [9](#)

P

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R

`request_stats()` (in module `nbawebstats`), [9](#)

S

`server_response` (`HTTPResponseError` attribute), [9](#)