

Package ‘fflr’

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Title Collect ESPN Fantasy Football Data

Version 0.3.13

Description Format the raw data from the ESPN fantasy football API <<https://fantasy.espn.com/apis/v3/games/ffl/>> into tidy tables. Scrape data on public leagues, rosters, athletes, and matches.

License GPL-3

URL <https://github.com/kiernann/fflr>, <https://kiernann.com/fflr/>

BugReports <https://github.com/kiernann/fflr/issues>

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all_players	<i>All fantasy players</i>
-------------	----------------------------

Description

List all available players.

Usage

```
all_players(lid = getOption("lid"), week = ffl_week(), limit = 50)
```

Arguments

lid	ESPN League ID, defaulted because all return the same data.
week	The scoring period to return, defaults to <code>ffl_week()</code> .
limit	The limit of players to return, "" or NULL returns all. Defaults to 50, which is the default limit used by ESPN. Removing the limit can make the request take a long time.

Value

A tibble of players.

Examples

```
## Not run:  
all_players()  
  
## End(Not run)
```

best_roster	<i>Optimal fantasy roster</i>
-------------	-------------------------------

Description

The highest scoring 9 man roster using standard roster slots. In the future this function may be adapted to take roster slots from `roster_settings()`.

Usage

```
best_roster(roster)
```

Arguments

roster	A roster tibble from <code>team_roster()</code> .
--------	---

Value

A tibble of players on a roster.

Examples

```
best_roster(team_roster(lid = 252353, week = 1)[[7]])
```

draft_picks

Fantasy draft history

Description

Return a table of draft picks by season. For snake drafts, display the round and pick of each player; for auctions (salary cap), the nominating team and winning bid.

Usage

```
draft_picks(lid = getOption("lid"), old = FALSE, ...)
```

Arguments

lid	ESPN League ID, defaults to <code>getOption("lid")</code> . Use <code>options(lid = <League ID>)</code> to set your league ID; put that line in your <code>.Rprofile</code> file to set the option at start up.
old	If FALSE (default), return only the current season's data. If TRUE, return a list with all prior seasons.
...	Additional API query arguments. Use "week" and "year" as a shorthand for "ScoringPeriodId" and "seasonId" respectively.

Value

A tibble (or list) of draft picks.

Examples

```
draft_picks(lid = 252353)
```

draft_settings	<i>League draft settings</i>
----------------	------------------------------

Description

The type, date, and pick order of a league draft.

Usage

```
draft_settings(lid = getOption("lid"), old = FALSE, ...)
```

Arguments

lid	ESPN League ID, defaults to <code>getOption("lid")</code> . Use <code>options(lid = <League ID>)</code> to set your league ID; put that line in your <code>.Rprofile</code> file to set the option at start up.
old	If FALSE (default), return only the current season's data. If TRUE, return a list with all prior seasons.
...	Additional API query arguments. Use "week" and "year" as a shorthand for "ScoringPeriodId" and "seasonId" respectively.

Value

A list or tibble of draft settings.

Examples

```
draft_settings(252353, old = TRUE)
```

espn_games	<i>List all fantasy games</i>
------------	-------------------------------

Description

List all fantasy games

Usage

```
espn_games()
```

Value

A tibble fantasy games.

Examples

```
espn_games()
```

fee_settings	<i>League finance settings</i>
--------------	--------------------------------

Description

The off-site fees assigned to various roster moves and transactions.

Usage

```
fee_settings(lid = getOption("lid"), old = FALSE, ...)
```

Arguments

lid	ESPN League ID, defaults to <code>getOption("lid")</code> . Use <code>options(lid = <League ID>)</code> to set your league ID; put that line in your <code>.Rprofile</code> file to set the option at start up.
old	If FALSE (default), return only the current season's data. If TRUE, return a list with all prior seasons.
...	Additional API query arguments. Use "week" and "year" as a shorthand for "ScoringPeriodId" and "seasonId" respectively.

Value

A list or tibble of finance settings.

Examples

```
fee_settings(252353, old = TRUE)
```

fflr	<i>fflr: A package for collecting ESPN fantasy football data</i>
------	--

Description

The `fflr` package parses the JSON data returned by the ESPN v3 API into tidy dataframes for easy analysis. The package also includes data objects for the NFL with players, teams, and the 2020 schedule. The league first be made viewable to the public by the league manager, which can be done on the basic settings page on the ESPN website. Functions can then take the numeric league ID found in the URL to return data from the API. This league ID can be set as a global option named "lid" with `options()`.

ffl_api	<i>Return list data from API JSON</i>
---------	---------------------------------------

Description

A generic call to the API using `jsonlite::fromJSON()` with nested data set to simplify. Use "week" and "year" as shortcuts for "scoringPeriodId" and "seasonId" respectively. Setting `old` equal to `TRUE` uses the "leagueHistory" API instead of accessing 2020 season data.

Usage

```
ffl_api(lid = getOption("lid"), old = FALSE, view = NULL, ...)
```

Arguments

lid	ESPN League ID, defaults to <code>getOption("lid")</code> . Use <code>options(lid = <League ID>)</code> to set your league ID; put that line in your <code>.Rprofile</code> file to set the option at start up.
old	If <code>FALSE</code> (default), return only the current season's data. If <code>TRUE</code> , return a list with all prior seasons.
view	The API "view" for data to be returned.
...	Additional API query arguments. Use "week" and "year" as a shorthand for "ScoringPeriodId" and "seasonId" respectively.

ffl_info	<i>Get fantasy football info</i>
----------	----------------------------------

Description

Information on the current fantasy football season.

Usage

```
ffl_info()
```

Value

A list of season information.

Examples

```
str(ffl_info())
```

ffl_merge	<i>Merge fantasy data</i>
-----------	---------------------------

Description

This is a shortcut for the base `merge()` method that does not reorder columns or rows and returns the merged data as a tibble.

Usage

```
ffl_merge(x, y, ...)
```

Arguments

<code>x, y</code>	Fantasy data frames to be merged together.
<code>...</code>	Arguments passed to <code>merge()</code> .

Value

A merged tibble.

Examples

```
team_roster(lid = 252353)
```

ffl_seasons	<i>List past fantasy seasons</i>
-------------	----------------------------------

Description

List past fantasy seasons

Usage

```
ffl_seasons()
```

Value

A tibble fantasy football seasons.

Examples

```
ffl_seasons()
```

ffl_week	<i>Current fantasy scoring period</i>
----------	---------------------------------------

Description

Current fantasy scoring period

Usage

```
ffl_week(offset = 0)
```

Arguments

offset Add negative or positive values.

Examples

```
Sys.time()  
ffl_week(-1)
```

ffl_year	<i>Current fantasy season</i>
----------	-------------------------------

Description

Current fantasy season

Usage

```
ffl_year(offset = 0)
```

Arguments

offset Add negative or positive values.

Examples

```
Sys.time()  
ffl_year()
```

gaa_teams	<i>2015-2020 GAA Teams</i>
-----------	----------------------------

Description

The GAA is the fantasy league of this package's author.

Usage

```
gaa_teams
```

Format

A data frame with 13 rows and 3 variables:

team Unique yearly team ID

abbrev Team abbreviation

years Nested list of active years ...

Source

<https://fantasy.espn.com/apis/v3/games/ffl/seasons/2020/segments/0/leagues/252353>

league_info	<i>League information</i>
-------------	---------------------------

Description

Basic information on a ESPN fantasy football league, like the name, size, and season length.

Usage

```
league_info(lid = getOption("lid"), old = FALSE, ...)
```

Arguments

lid	ESPN League ID, defaults to <code>getOption("lid")</code> . Use <code>options(lid = <League ID>)</code> to set your league ID; put that line in your <code>.Rprofile</code> file to set the option at start up.
old	If <code>FALSE</code> (default), return only the current season's data. If <code>TRUE</code> , return a list with all prior seasons.
...	Additional API query arguments. Use "week" and "year" as a shorthand for "ScoringPeriodId" and "seasonId" respectively.

Value

A list or tibble of season settings.

Examples

```
league_info(252353, old = TRUE)
```

league_members	<i>Fantasy league members</i>
----------------	-------------------------------

Description

The ESPN team owner users belonging to a fantasy football league.

Usage

```
league_members(lid = getOption("lid"), old = FALSE, ...)
```

Arguments

lid	ESPN League ID, defaults to <code>getOption("lid")</code> . Use <code>options(lid = <League ID>)</code> to set your league ID; put that line in your <code>.Rprofile</code> file to set the option at start up.
old	If FALSE (default), return only the current season's data. If TRUE, return a list with all prior seasons.
...	Additional API query arguments. Use "week" and "year" as a shorthand for "ScoringPeriodId" and "seasonId" respectively.

Value

A tibble (or list) of league members.

Examples

```
league_members(lid = 252353)
```

league_messages	<i>Fantasy league teams</i>
-----------------	-----------------------------

Description

The emails, chats, notes, and messages sent by league members.

Usage

```
league_messages(lid = getOption("lid"), old = FALSE, ...)
```

Arguments

lid	ESPN League ID, defaults to <code>getOption("lid")</code> . Use <code>options(lid = <League ID>)</code> to set your league ID; put that line in your <code>.Rprofile</code> file to set the option at start up.
old	If FALSE (default), return only the current season's data. If TRUE, return a list with all prior seasons.
...	Additional API query arguments. Use "week" and "year" as a shorthand for "ScoringPeriodId" and "seasonId" respectively.

Value

A tibble of messages.

Examples

```
league_messages(lid = 252353)
```

league_name	<i>League name</i>
-------------	--------------------

Description

League name

Usage

```
league_name(lid = getOption("lid"), old = FALSE, ...)
```

Arguments

lid	ESPN League ID, defaults to <code>getOption("lid")</code> . Use <code>options(lid = <League ID>)</code> to set your league ID; put that line in your <code>.Rprofile</code> file to set the option at start up.
old	If FALSE (default), return only the current season's data. If TRUE, return a list with all prior seasons.
...	Additional API query arguments. Use "week" and "year" as a shorthand for "ScoringPeriodId" and "seasonId" respectively.

Value

A character vector.

Examples

```
league_name(252353)
```

league_size	<i>League team size</i>
-------------	-------------------------

Description

League team size

Usage

```
league_size(lid = getOption("lid"), old = FALSE, ...)
```

Arguments

lid	ESPN League ID, defaults to <code>getOption("lid")</code> . Use <code>options(lid = <League ID>)</code> to set your league ID; put that line in your <code>.Rprofile</code> file to set the option at start up.
old	If FALSE (default), return only the current season's data. If TRUE, return a list with all prior seasons.
...	Additional API query arguments. Use "week" and "year" as a shorthand for "ScoringPeriodId" and "seasonId" respectively.

Value

A named integer vector.

Examples

```
league_size(252353, old = TRUE)
```

league_status	<i>League status</i>
---------------	----------------------

Description

Current information about a league: the date activated, current week, starting week, final week, past seasons, teams joined, and waiver status.

Usage

```
league_status(lid = getOption("lid"), old = FALSE, ...)
```

Arguments

lid	ESPN League ID, defaults to <code>getOption("lid")</code> . Use <code>options(lid = <League ID>)</code> to set your league ID; put that line in your <code>.Rprofile</code> file to set the option at start up.
old	If FALSE (default), return only the current season's data. If TRUE, return a list with all prior seasons.
...	Additional API query arguments. Use "week" and "year" as a shorthand for "ScoringPeriodId" and "seasonId" respectively.

Value

A tibble or list of league status.

Examples

```
league_status(lid = 252353)
```

league_teams	<i>Fantasy league teams</i>
--------------	-----------------------------

Description

The teams in a league and their owners.

Usage

```
league_teams(lid = getOption("lid"), old = FALSE, ...)
```

Arguments

lid	ESPN League ID, defaults to <code>getOption("lid")</code> . Use <code>options(lid = <League ID>)</code> to set your league ID; put that line in your <code>.Rprofile</code> file to set the option at start up.
old	If FALSE (default), return only the current season's data. If TRUE, return a list with all prior seasons.
...	Additional API query arguments. Use "week" and "year" as a shorthand for "ScoringPeriodId" and "seasonId" respectively.

Value

A tibble (or list) of league teams.

Examples

```
league_teams(lid = 252353)
```

live_scoring	<i>Live matchup scoreboard</i>
--------------	--------------------------------

Description

The current and projected score for each ongoing match.

Usage

```
live_scoring(lid = getOption("lid"), yet = FALSE)
```

Arguments

lid	ESPN League ID, defaults to <code>getOption("lid")</code> . Use <code>options(lid = <League ID>)</code> to set your league ID; put that line in your <code>.Rprofile</code> file to set the option at start up.
yet	If TRUE, <code>pro_schedule()</code> and the "mRoster" view are called to determine how many starting players have <i>yet</i> started playing.

Value

A tibble of scores.

Examples

```
live_scoring(252353)
```

match_schedule	<i>Fantasy match schedule</i>
----------------	-------------------------------

Description

The opponents each team faces every week in a fantasy regular season.

Usage

```
match_schedule(lid = getOption("lid"), old = FALSE, ...)
```

Arguments

lid	ESPN League ID, defaults to <code>getOption("lid")</code> . Use <code>options(lid = <League ID>)</code> to set your league ID; put that line in your <code>.Rprofile</code> file to set the option at start up.
old	If FALSE (default), return only the current season's data. If TRUE, return a list with all prior seasons.
...	Additional API query arguments. Use "week" and "year" as a shorthand for "ScoringPeriodId" and "seasonId" respectively.

Value

A tibble (or list) of match opponents.

Examples

```
match_schedule(lid = 252353)
```

match_scores	<i>Fantasy matchup scores</i>
--------------	-------------------------------

Description

The score of each team in a matchup period, the match outcome, and the number of league teams outscored (power wins).

Usage

```
match_scores(lid = getOption("lid"), old = FALSE, ...)
```


Arguments

lid	ESPN League ID, defaults to <code>getOption("lid")</code> . Use <code>options(lid = <League ID>)</code> to set your league ID; put that line in your <code>.Rprofile</code> file to set the option at start up.
old	If FALSE (default), return only the current season's data. If TRUE, return a list with all prior seasons.
...	Additional API query arguments. Use "week" and "year" as a shorthand for "ScoringPeriodId" and "seasonId" respectively.

Value

A tibble (or list) of draft picks.

Examples

```
match_scores(lid = 252353)
```

moves_summary

League transactions

Description

Summary of transactions and roster changes made during a season.

Usage

```
moves_summary(lid = getOption("lid"), old = FALSE, ...)
```

Arguments

lid	ESPN League ID, defaults to <code>getOption("lid")</code> . Use <code>options(lid = <League ID>)</code> to set your league ID; put that line in your <code>.Rprofile</code> file to set the option at start up.
old	If FALSE (default), return only the current season's data. If TRUE, return a list with all prior seasons.
...	Additional API query arguments. Use "week" and "year" as a shorthand for "ScoringPeriodId" and "seasonId" respectively.

Value

A tibble (or list) of league members.

Examples

```
moves_summary(lid = 252353)
```

nfl_players	<i>2020 NFL Players</i>
-------------	-------------------------

Description

All available ESPN fantasy football players as of the 2020 season, week 4.

Usage

nfl_players

Format

A data frame with 1,059 rows and 5 variables:

id Unique ESPN player ID
first First name
last Last name
pro Professional NFL team
pos Position: QB, RB, WR, TE, D/ST
jersey Jersey number
weight Weight in even pounds
height Weight in even inches
age Current age in year
birth Date of birth
debut Season debuted in league ...

Source

<http://sports.core.api.espn.com/v2/sports/football/leagues/nfl/seasons/2020/athletes/>

nfl_schedule	<i>2020 NFL Schedule</i>
--------------	--------------------------

Description

The 2020 NFL season schedule by team, as of October 5th. Due to COVID-19 game delays, the schedule is more in flux than usual. See [pro_schedule\(\)](#) for the most current version.

Usage

nfl_schedule

Format

A data frame with 1,059 rows and 5 variables:

year Season year

week Matchup period

pro Team abbreviation

opp Team opponent

home Team the home?

kickoff Match date and time ...

Source

https://fantasy.espn.com/apis/v3/games/ffl/seasons/2020?view=proTeamSchedules_wl

nfl_teams

2020 NFL Teams

Description

The 32 professional NFL teams as of the 2020 season.

Usage

nfl_teams

Format

A data frame with 1,056 rows and 5 variables:

team Unique team ID

abbrev Team abbreviation

location Team geographic location

name Team full nickname

bye Bye week, no game played

conf NFL conference ...

Source

https://fantasy.espn.com/apis/v3/games/ffl/seasons/2020?view=proTeamSchedules_wl

opponent_ranks	<i>NFL team performance against positions</i>
----------------	---

Description

The average opposition team point differential by position.

Usage

```
opponent_ranks(lid = getOption("lid"))
```

Arguments

lid	ESPN League ID, defaulted because all return the same data.
-----	---

Value

A tibble of performance stats.

Examples

```
opponent_ranks()
```

player_acquire	<i>Roster acquisition history</i>
----------------	-----------------------------------

Description

The date and method of each player's acquisition onto a fantasy roster.

Usage

```
player_acquire(lid = getOption("lid"), old = FALSE, ...)
```

Arguments

lid	ESPN League ID, defaults to <code>getOption("lid")</code> . Use <code>options(lid = <League ID>)</code> to set your league ID; put that line in your <code>.Rprofile</code> file to set the option at start up.
old	If <code>FALSE</code> (default), return only the current season's data. If <code>TRUE</code> , return a list with all prior seasons.
...	Additional API query arguments. Use "week" and "year" as a shorthand for "ScoringPeriodId" and "seasonId" respectively.

Value

A tibble (or list) of players on a roster.

Examples

```
player_acquire(lid = 252353)
```

player_info	<i>Individual player information</i>
-------------	--------------------------------------

Description

Individual player information

Usage

```
player_info(id, row = FALSE)
```

Arguments

id	A single player ID number.
row	Should list be converted to a single row data frame?

Value

A tibble of players.

Examples

```
str(player_info(15847))
```

player_news	<i>Player news</i>
-------------	--------------------

Description

The free and premium ESPN stories on given players. A maximum of 50 stories can be returned at a time.

Usage

```
player_news(id, parse = FALSE)
```

Arguments

`id` A vector of player ID numbers.
`parse` Should HTML stories be parsed with `xml2::read_html()`?

Value

A tibble of news stories.

Examples

```
player_news(15847)
```

player_outlook	<i>Player outlooks</i>
----------------	------------------------

Description

All available weekly ESPN outlook writeups for NFL players.

Usage

```
player_outlook(lid = getOption("lid"), limit = 50)
```

Arguments

`lid` ESPN League ID, defaulted because all return the same data.
`limit` The limit of players to return, "" or NULL returns all. Defaults to 50, which is the default limit used by ESPN. Removing the limit can make the request take a long time.

Value

A tibble of player outlooks.

Examples

```
player_outlook()
```

pro_schedule	<i>Professional NFL schedule</i>
--------------	----------------------------------

Description

The opponents each team faces every week in an NFL regular season.

Usage

```
pro_schedule(year = ffl_year())
```

Arguments

year Season schedule (2004-present), defaults to `ffl_year()`.

Value

Tibble of NFL team opponents by week.

Examples

```
pro_schedule(year = ffl_year(-2))
```

roster_moves	<i>Roster moves</i>
--------------	---------------------

Description

The individual proposed and executed transactions, trades, and waiver moves.

Usage

```
roster_moves(lid = getOption("lid"), old = FALSE, ...)
```

Arguments

lid ESPN League ID, defaults to `getOption("lid")`. Use `options(lid = <League ID>)` to set your league ID; put that line in your `.Rprofile` file to set the option at start up.

old If FALSE (default), return only the current season's data. If TRUE, return a list with all prior seasons.

... Additional API query arguments. Use "week" and "year" as a shorthand for "ScoringPeriodId" and "seasonId" respectively.

Value

A tibble of transactions and roster moves.

Examples

```
roster_moves(lid = 252353)
```

roster_score	<i>Sum a roster score</i>
--------------	---------------------------

Description

For a given roster tibble, sum the starting scores.

Usage

```
roster_score(roster)
```

Arguments

roster A roster tibble from [team_roster\(\)](#) or [best_roster\(\)](#).

Value

A score as double.

Examples

```
# asses performance compared to optimal
start <- team_roster(lid = 252353, week = 1)[[5]]
best <- best_roster(start)
roster_score(start)/roster_score(best)
```

roster_settings	<i>League roster settings</i>
-----------------	-------------------------------

Description

The number of players and positions on a fantasy football roster.

Usage

```
roster_settings(lid = getOption("lid"), old = FALSE, ...)
```


Arguments

lid	ESPN League ID, defaults to <code>getOption("lid")</code> . Use <code>options(lid = <League ID>)</code> to set your league ID; put that line in your <code>.Rprofile</code> file to set the option at start up.
old	If FALSE (default), return only the current season's data. If TRUE, return a list with all prior seasons.
...	Additional API query arguments. Use "week" and "year" as a shorthand for "ScoringPeriodId" and "seasonId" respectively.

Value

A list or tibble of roster settings.

Examples

```
roster_settings(252353, old = TRUE)
```

schedule_settings	<i>League schedule settings</i>
-------------------	---------------------------------

Description

The length of a fantasy season and the match periods for each week.

Usage

```
schedule_settings(lid = getOption("lid"), old = FALSE, ...)
```

Arguments

lid	ESPN League ID, defaults to <code>getOption("lid")</code> . Use <code>options(lid = <League ID>)</code> to set your league ID; put that line in your <code>.Rprofile</code> file to set the option at start up.
old	If FALSE (default), return only the current season's data. If TRUE, return a list with all prior seasons.
...	Additional API query arguments. Use "week" and "year" as a shorthand for "ScoringPeriodId" and "seasonId" respectively.

Value

A list or tibble of schedule settings.

Examples

```
schedule_settings(252353, old = TRUE)
```

score_settings	<i>League scoring settings</i>
----------------	--------------------------------

Description

The scoring system used and points awarded for various actions.

Usage

```
score_settings(lid = getOption("lid"), old = FALSE, ...)
```

Arguments

lid	ESPN League ID, defaults to <code>getOption("lid")</code> . Use <code>options(lid = <League ID>)</code> to set your league ID; put that line in your <code>.Rprofile</code> file to set the option at start up.
old	If FALSE (default), return only the current season's data. If TRUE, return a list with all prior seasons.
...	Additional API query arguments. Use "week" and "year" as a shorthand for "ScoringPeriodId" and "seasonId" respectively.

Value

A list or tibble of scoring settings.

Examples

```
score_settings(252353, old = TRUE)
```

score_summary	<i>League standings</i>
---------------	-------------------------

Description

Return the current and projected standings, win streak, total wins, losses, and points scored for and against each team.

Usage

```
score_summary(lid = getOption("lid"), old = FALSE, ...)
```

Arguments

lid	ESPN League ID, defaults to <code>getOption("lid")</code> . Use <code>options(lid = <League ID>)</code> to set your league ID; put that line in your <code>.Rprofile</code> file to set the option at start up.
old	If FALSE (default), return only the current season's data. If TRUE, return a list with all prior seasons.
...	Additional API query arguments. Use "week" and "year" as a shorthand for "ScoringPeriodId" and "seasonId" respectively.

Value

A tibble (or list) of league members.

Examples

```
score_summary(lid = 252353)
```

start_roster	<i>Starting roster</i>
--------------	------------------------

Description

The starting 9 man roster using standard roster slots. In the future this function may be adapted to take roster slots from [roster_settings\(\)](#).

Usage

```
start_roster(roster)
```

Arguments

roster	A roster tibble from team_roster() .
--------	--

Value

A tibble of starters on a roster.

Examples

```
start_roster(team_roster(lid = 252353, week = 1)[[7]])
```

stat_correct	<i>Stat corrections</i>
--------------	-------------------------

Description

Weekly retroactive stat corrections by player.

Usage

```
stat_correct(date = Sys.Date())
```

Arguments

date A date in the scoring week to return. Defaults to system date.

Value

A tibble of player corrections.

Examples

```
stat_correct()
```

team_abbrev	<i>Convert team ID to abbreviation</i>
-------------	--

Description

Convert team ID to abbreviation

Usage

```
team_abbrev(id, teams = league_teams(lid = getOption("lid")))
```

Arguments

id A integer vector of team numbers to convert.
teams A table of teams from [league_teams\(\)](#).

Value

A factor vector of team abbreviations.

Examples

```
team_abbrev(id = 6, teams = league_teams(lid = 252353))
```

team_roster	<i>Fantasy team roster</i>
-------------	----------------------------

Description

The players on a team roster with position, injury status, and playing stats.

Usage

```
team_roster(lid = getOption("lid"), old = FALSE, ...)
```

Arguments

lid	ESPN League ID, defaults to <code>getOption("lid")</code> . Use <code>options(lid = <League ID>)</code> to set your league ID; put that line in your <code>.Rprofile</code> file to set the option at start up.
old	If FALSE (default), return only the current season's data. If TRUE, return a list with all prior seasons.
...	Additional API query arguments. Use "week" and "year" as a shorthand for "ScoringPeriodId" and "seasonId" respectively.

Value

A tibble (or list) of players on a roster.

Examples

```
team_roster(lid = 252353)
```

trade_settings	<i>League trade settings</i>
----------------	------------------------------

Description

The time each trade can stand, votes needed to veto, and season deadline.

Usage

```
trade_settings(lid = getOption("lid"), old = FALSE, ...)
```

Arguments

lid	ESPN League ID, defaults to <code>getOption("lid")</code> . Use <code>options(lid = <League ID>)</code> to set your league ID; put that line in your <code>.Rprofile</code> file to set the option at start up.
old	If FALSE (default), return only the current season's data. If TRUE, return a list with all prior seasons.
...	Additional API query arguments. Use "week" and "year" as a shorthand for "ScoringPeriodId" and "seasonId" respectively.

Value

A list or tibble of trade settings.

Examples

```
trade_settings(252353, old = TRUE)
```

waiver_settings	<i>League waiver settings</i>
-----------------	-------------------------------

Description

The type, days, and details of a league waiver process.

Usage

```
waiver_settings(lid = getOption("lid"), old = FALSE, ...)
```

Arguments

lid	ESPN League ID, defaults to <code>getOption("lid")</code> . Use <code>options(lid = <League ID>)</code> to set your league ID; put that line in your <code>.Rprofile</code> file to set the option at start up.
old	If FALSE (default), return only the current season's data. If TRUE, return a list with all prior seasons.
...	Additional API query arguments. Use "week" and "year" as a shorthand for "ScoringPeriodId" and "seasonId" respectively.

Value

A list or tibble of waiver settings.

Examples

```
waiver_settings(252353, old = TRUE)
```

week_scores	<i>Fantasy weekly scores</i>
-------------	------------------------------

Description

Weekly scores differ from [match_scores[]] in that matchups (especially during the playoffs) often last multiple weeks.

Usage

```
week_scores(lid = getOption("lid"), old = FALSE, ...)
```

Arguments

lid	ESPN League ID, defaults to <code>getOption("lid")</code> . Use <code>options(lid = <League ID>)</code> to set your league ID; put that line in your <code>.Rprofile</code> file to set the option at start up.
old	If FALSE (default), return only the current season's data. If TRUE, return a list with all prior seasons.
...	Additional API query arguments. Use "week" and "year" as a shorthand for "ScoringPeriodId" and "seasonId" respectively.

Value

A tibble of scores by week.

Examples

```
week_scores(lid = 252353)
```

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