

## NOTES ABOUT API ENDPOINT PARAMETERS:

### <SPORT>

Determines the sport to search for. Field is missing for football. For other sports, here are the key mappings:

Baseball -> baseball

Basketball -> basketball

Tennis -> tennis. Also, for tennis, matches are referred to as events within API urls, and teams as players.

American Football -> american-football

### <TOURNAMENT>

Unique identifier which corresponds to a specific sports league (ie. NFL, NBA, etc).

Retrieved through queries to SEARCH endpoint. Retrieved results will have "type" value of "uniqueTournament".

### <SEASON>

Unique identifier for a specific season of a tournament. Can be retrieved with the SEASON api.

### <TEAM>

Unique identifier for a team, can be found with SEARCH or SCHEDULES endpoint.

### <PLAYER>

Unique identifier for a player. Can be retrieved using TEAM PLAYERS endpoint, or SEARCH. For tennis, player will likely need to be retrieved through search/information about a specific event.

### <MATCH>

Unique match identifier returned from SEARCH, LIVE MATCHES, or various queries in SCHEDULES.

## ENDPOINT COLLECTION: SEARCH

### ENDPOINT: SEARCH

<https://allsportsapi2.p.rapidapi.com/api/<SPORT>/search/<TERM>>

Returns a list of matching results which are JSON for various entities represented in the API: Player, Team, Tournament (aka league), etc

### ENDPOINT: LIVE MATCHES

<https://allsportsapi2.p.rapidapi.com/api/<SPORT>/matches/live>

Returns all live matches for a given sport  
ENDPOINT COLLECTION: SCHEDULES

## ENDPOINT COLLECTION: SCHEDULES

### FUTURE GAMES

#### ENDPOINT: SPORT-WIDE SCHEDULE (for all leagues)

<https://allsportsapi2.p.rapidapi.com/api/<SPORT>/matches/<DAY>/<MONTH>/<YEAR>>

Returns ALL games of a given sport on a specific day (so filtering by league would be necessary somewhere in processing). Objects returned are match objects for that sport.

#### ENDPOINT: LEAGUE-SPECIFIC SCHEDULE

<https://allsportsapi2.p.rapidapi.com/api/<SPORT>/tournament/<TOURNAMENT>/season/<SEASON>/matches/next/<PAGE>>

Returns all upcoming matches for a specific league and season

For tennis:

<https://allsportsapi2.p.rapidapi.com/api/<SPORT>/tournament/<TOURNAMENT>/season/<SEASON>/events/next/<PAGE>>

#### ENDPOINT: TEAM-SPECIFIC SCHEDULE

<https://allsportsapi2.p.rapidapi.com/api/<SPORT>/team/<TEAM>/matches/next/<PAGE>>

Returns all upcoming matches for a specific team and season.

For tennis:

<https://allsportsapi2.p.rapidapi.com/api/<SPORT>/player/<PLAYER>/events/next/<PAGE>>

### PAST GAMES

#### ENDPOINT: LEAGUE RECENT GAMES

<https://allsportsapi2.p.rapidapi.com/api/<SPORT>/tournament/<TOURNAMENT>/season/<SEASON>/matches/last/<PAGE>>

Returns recent matches for a specific league and season

For tennis:

<https://allsportsapi2.p.rapidapi.com/api/<SPORT>/tournament/<TOURNAMENT>/season/<SEASON>/events/last/<PAGE>>

#### ENDPOINT: TEAM RECENT GAMES

<https://allsportsapi2.p.rapidapi.com/api/<SPORT>/team/<TEAM>/matches/previous/<PAGE>>

Returns recent matches for a specific team and season.

For tennis:

<https://allsportsapi2.p.rapidapi.com/api/<SPORT>/player/<PLAYER>/events/previous/0>

## ENDPOINT COLLECTION: STANDINGS & STATISTICS

### ENDPOINT: LEAGUE STANDINGS

<https://allsportsapi2.p.rapidapi.com/api/<SPORT>/tournament/<TOURNAMENT>/season/<SEASON>/standings/total>

Retrieves season standings for a sport.

\*Note: Currently not getting any data from this api for American Football

### ENDPOINT: TEAM STANDINGS SEASONS

<https://allsportsapi2.p.rapidapi.com/api/basketball/team/<TEAM>/standings/seasons>

Returns a list of seasons and tournaments that a team participated in, so the relevant statistics can be retrieved from the LEAGUE STANDINGS endpoint.

### ENDPOINT: MATCH STATISTICS

<https://allsportsapi2.p.rapidapi.com/api/<SPORT>/match/<MATCH>/statistics>

Returns a detailed set of various statistics for a given match.

\*Note: Not available for tennis.

### ENDPOINT: PLAYER STATISTIC SEASONS

<https://allsportsapi2.p.rapidapi.com/api/baseball/player/<PLAYER>/statistics/seasons>

Returns a list of seasons and tournaments a player has participated in, and can be used to pass values to the player statistic API. Can also tell whether a player was in the playoffs or not.

\*Note: Not available for tennis

### ENDPOINT: PLAYER STATISTICS REGULAR SEASON

<https://allsportsapi2.p.rapidapi.com/api/<SPORT>/player/<PLAYER>/tournament/<TOURNAMENT>/season/<SEASON>/statistics/regularseason>

Returns a substantial set of season statistics for a given player.

\*Note: Not available for tennis

\*Note: Syntax is somewhat inconsistent. Here are the API calls for each sport:

<https://allsportsapi2.p.rapidapi.com/api/basketball/player/817050/tournament/132/season/38191/statistics/regularseason>

<https://allsportsapi2.p.rapidapi.com/api/player/3041/tournament/7/season/36886/statistics>

<https://allsportsapi2.p.rapidapi.com/api/baseball/player/961358/tournament/11205/season/29168/statistics/regularSeason>

<https://allsportsapi2.p.rapidapi.com/api/american-football/player/933292/tournament/9464/season/36422/statistics/regularSeason>

ENDPOINT: PLAYER STATISTICS PLAYOFFS

<https://allsportsapi2.p.rapidapi.com/api/<SPORT>/player/<PLAYER>/tournament/<TOURNAMENT>/season/<SEASON>/statistics/playoffs>

Returns player statistics for a specific season for performance during the playoffs.

\*Note: Only available for American football and basketball.

ENDPOINT: TEAM STATISTICS (EXCLUSIVE TO FOOTBALL)

<https://allsportsapi2.p.rapidapi.com/api/team/<TEAM>/tournament/<TOURNAMENT>/season/<SEASON>/statistics>

Returns season statistics for a football team.

ENDPOINT: LEAGUE TOP PLAYERS (REGULAR SEASON)

<https://allsportsapi2.p.rapidapi.com/api/<SPORT>/tournament/<TOURNAMENT>/season/<SEASON>/best-players/regularseason>

\*Note: Tennis and baseball do not support API. Football does not support playoffs, so the bold section is omitted.

ENDPOINT: LEAGUE TOP PLAYERS (PLAYOFFS) (BASKETBALL AND AMERICAN FOOTBALL ONLY)

<https://allsportsapi2.p.rapidapi.com/api/<SPORT>/tournament/<TOURNAMENT>/season/<SEASON>/best-players/playoffs>

Returns top players in the league during the playoffs.

## ENDPOINT COLLECTION: MEDIA AND IMAGE ASSETS

ENDPOINT: LEAGUE LOGO IMAGE

<https://allsportsapi2.p.rapidapi.com/api/<SPORT>/tournament/<TOURNAMENT>/image>

Returns the logo of a sports league.

ENDPOINT: TEAM LOGO IMAGE

<https://allsportsapi2.p.rapidapi.com/api/<SPORT>/team/<TEAM>/image>

Returns logo of a given team.

\*Note: Not available for tennis (no teams)

**ENDPOINT: PLAYER IMAGE**

<https://allsportsapi2.p.rapidapi.com/api/<SPORT>/player/<PLAYER>/image>

Returns an image of the given player.

**ENDPOINT: MATCH HIGHLIGHTS**

<https://allsportsapi2.p.rapidapi.com/api/<SPORT>/match/<MATCH>/highlights>

Returns list of links to official online video content of match highlights. All seen examples so far are Youtube Videos. Could potentially embed content into application.

\*Note: For tennis, the API uses event keyword and ID.

\*Note: Often, the API does not return anything, highlights are not always available

**ENDPOINT: LEAGUE MEDIA**

<https://allsportsapi2.p.rapidapi.com/api/tennis/tournament/<TOURNAMENT>/media>

Return links to videos about a specific league.

**ENDPOINT: TEAM MEDIA**

<https://allsportsapi2.p.rapidapi.com/api/<SPORT>/team/<TEAM>/media>

Returns links to videos about a team.

\*Notes: Not available for tennis.

**ENDPOINT: PLAYER MEDIA**

<https://allsportsapi2.p.rapidapi.com/api/<SPORT>/player/<PLAYER>/media>

Returns links to videos about a specific player (usually Youtube). Available on basketball, football, and American football.

**ENDPOINT COLLECTION: TEAM COMPOSITION & DETAILS****ENDPOINT: TEAM DETAILS**

<https://allsportsapi2.p.rapidapi.com/api/<SPORT>/<TEAM>/4426>

Returns additional information about a sports team, such as location, stadium, league, colors, etc.

\*Note: Not available for tennis

**ENDPOINT: TEAM PLAYERS**

Returns a list of all players on each team, which includes a variety of metadata about each player, including their id.

**ENDPOINT: TEAM TOP PLAYERS (REGULAR SEASON)**

<https://allsportsapi2.p.rapidapi.com/api/<SPORT>/team/<TEAM>/tournament/<TOURNAMENT>/season/<SEASON>/best-players/regularseason>

\*Note: Tennis and baseball do not support API. Football does not support playoffs, so the bold section is omitted.

**ENDPOINT: TEAM TOP PLAYERS (PLAYOFFS) (BASKETBALL AND AMERICAN FOOTBALL ONLY)**

<https://allsportsapi2.p.rapidapi.com/api/<SPORT>/team/<TEAM>/tournament/<TOURNAMENT>/season/<SEASON>/best-players/playoffs>

Returns top players in the league during the playoffs.

## **ENDPOINT COLLECTION: MATCH INFORMATION**

**ENDPOINT: MATCH**

<https://allsportsapi2.p.rapidapi.com/api/<SPORT>/match/<MATCH>>

Returns information for a given match.

**ENDPOINT: MATCH ODDS**

<https://allsportsapi2.p.rapidapi.com/api/<SPORT>/match/<MATCH>/odds>

Returns odds for a given match.

## **ENDPOINT COLLECTION: UTILITY**

**ENDPOINT: SEASONS**

<https://allsportsapi2.p.rapidapi.com/api/<SPORT>/tournament/<TOURNAMENT>/seasons>

Returns a list of mappings from season years to season ids. Can use season id for other apis.



Rough Analysis of API

**Headers and auth key are same for all:**



## Basketball player near matches ->

[https://allsportsapi2.p.rapidapi.com/api/basketball/player/<player\\_id>/matches/near](https://allsportsapi2.p.rapidapi.com/api/basketball/player/<player_id>/matches/near)

List of games which include current player coming up (and past)

Parameter -> Player ID

Basketball Head-to-Head Match ->

[https://allsportsapi2.p.rapidapi.com/api/basketball/match/<match\\_id>/h2h](https://allsportsapi2.p.rapidapi.com/api/basketball/match/<match_id>/h2h)

List of past? games between two teams

Parameter is a match id, which seems to be a unique identifier for pair of teams

Basketball League Seasons ->

[https://allsportsapi2.p.rapidapi.com/api/basketball/tournament/<tournament\\_id>/seasons](https://allsportsapi2.p.rapidapi.com/api/basketball/tournament/<tournament_id>/seasons)

Gives a mapping between a tournament id and season ids/years?

Parameter is a tournament id

Basketball League Next Matches ->

[https://allsportsapi2.p.rapidapi.com/api/basketball/tournament/<tournament\\_id>/season/<season\\_id>/matches/next/<page\\_number>](https://allsportsapi2.p.rapidapi.com/api/basketball/tournament/<tournament_id>/season/<season_id>/matches/next/<page_number>)

Takes a tournament id, season id, and page number

Basketball Match Group

[https://allsportsapi2.p.rapidapi.com/api/basketball/match/<match\\_id>/graph](https://allsportsapi2.p.rapidapi.com/api/basketball/match/<match_id>/graph)

Gets score difference? Over time for a match

Basketball Team Near Matches

[https://allsportsapi2.p.rapidapi.com/api/basketball/team/<team\\_id>/matches/near](https://allsportsapi2.p.rapidapi.com/api/basketball/team/<team_id>/matches/near)

List of games which include current team (and past)

Basketball Manager Image

[https://allsportsapi2.p.rapidapi.com/api/basketball/manager/<manager\\_id>/image](https://allsportsapi2.p.rapidapi.com/api/basketball/manager/<manager_id>/image)

Basketball Match Incidents

[https://allsportsapi2.p.rapidapi.com/api/basketball/match/<match\\_id>/incidents](https://allsportsapi2.p.rapidapi.com/api/basketball/match/<match_id>/incidents)

Returns the play by play for the game

Basketball odds

<https://allsportsapi2.p.rapidapi.com/api/basketball/match/10066290/odds>

All of the different markets/odds for game

Basketball best player

<https://allsportsapi2.p.rapidapi.com/api/basketball/match/10066290/best-players>

Best players in a match for each team (by points?)

Basketball league media

<https://allsportsapi2.p.rapidapi.com/api/basketball/tournament/486/media>

Takes a tournament id. Gives YouTube links to recent media

More stuff seems self evident, getting the pattern. Main question left to me is how to get the four ids:

Tournament -->

<https://allsportsapi2.p.rapidapi.com/api/basketball/search/nba> can give these.

Season -> have a tournament id from somewhere, pass to seasons api

Match -> can get schedule for a team, etc

Player -> can retrieve players on a team.

Team -> can probably retrieve from standings

Head-to-head -> unique id from a game

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Get Basketball Schedules ->

<https://allsportsapi2.p.rapidapi.com/api/basketball/matches/14/8/2022> ->  
gets games on a specific day, including tournament/match names