API-NBA (2.2.5)

support: https://dashboard.api-football.com | URL: https://api-sports.io

Introduction

Welcome to API-NBA! You can use our API to access all API endpoints, which can get information about NBA.

We have language bindings in C, C#, cURL, Dart, Go, Java, Javascript, NodeJs, Objective-c, OCaml, Php, PowerShell, Python, Ruby, Shell and Swift! You can view code examples in the dark area to the right, and you can switch the programming language of the examples with the tabs in the top right.

Authentication

We uses API keys to allow access to the API. You can register a new API key in rapidapi.

The accounts on **RapidAPI** and on our **Dashboard** are dissociated. Each of these registration methods has its own **URL** and **API-KEY**. You must therefore adapt your scripts according to your subscription by adapting the URL and your API-KEY.

RAPIDAPI: https://api-nba-v1.p.rapidapi.com/

API-SPORTS: https://v2.nba.api-sports.io/

Our API expects for the API key to be included in all API requests to the server in a header that looks like the following:

Make sure to replace XXXXXXXXXXXXXXXXXXXXXXX with your API key.

REQUESTS HEADERS & CORS

The API is configured to work only with **GET** requests and allows only the headers listed below:

- x-rapidapi-host
- x-rapidapi-key

If you make non-GET requests or add headers that are not in the list, you will receive an error from the API.

Some frameworks (especially in JS, nodeJS..) automatically add extra headers, you have to make sure to remove them in order to get a response from the API.

RAPIDAPI Account

All information related to your subscription are available on the rapidApi developer dashboard.

The RapidAPI developer dashboard is where you can see all of your apps, locate API keys, view analytics, and manage billing settings.

To access the dashboard, simply login to RapidAPI and select 'My Apps' in the top-right menu. Alternatively, you can head directly to https://rapidapi.com/developer/dashboard.

In the main dashboard, you will see account-wide analytics and account information. To get more detailed information, you can select tabs on the left-hand side of the screen.

App Specific Analytics

Using the RapidAPI dashboard, you can also view analytics specific to each app in your account. To do so, switch over to the 'Analytics' tab of your application in the dashboard.

On the top of the page, you'll be able to see a chart with all the calls being made to all the APIs your app is connected to. You'll also be able to see a log with all the request data. You are also able to filter these analytics to only show certain APIs within the app.

In each graph, you can view the following metrics:

- API Calls: how many requests are being made
- Error rates : how many requests are error some
- Latency: how long (on average) requests take to execute

You may change the time period you're looking at by clicking the calendar icon and choosing a time range.

Headers sent as response

When consuming our API, you will always receive the following headers appended to the response:

- server: The current version of the API proxy used by RapidAPI.
- x-ratelimit-requests-limit: The number of requests the plan you are currently subscribed to allows you to make, before incurring overages.

- x-ratelimit-requests-remaining: The number of requests remaining before you reach the limit of requests your application is allowed to make, before experiencing overage charges.
- X-RapidAPI-Proxy-Response: This header is set to true when the RapidAPI proxy generates the response, (i.e. the response is not generated from our servers)

API-SPORTS Account

If you decided to subscribe directly on our site, you have a dashboard at your disposal at the following url: dashboard

It allows you to:

- To follow your consumption in real time
- · Manage your subscription and change it if necessary
- · Check the status of our servers
- Test all endpoints without writing a line of code.

You can also consult all this information directly through the API by calling the endpoint status.

This call does not count against the daily quota.

```
get("https://v2.nba.api-sports.io/status");
// response
    "get": "status",
    "parameters": [],
    "errors": [],
    "results": 1,
    "response": {
        "account": {
            "firstname": "xxxx",
            "lastname": "XXXXXXX",
            "email": "xxx@xxx.com"
        "subscription": {
            "plan": "Free",
            "end": "2020-04-10T23:24:27+00:00",
            "active": true
        "requests": {
            "current": 12,
            "limit day": 100
```

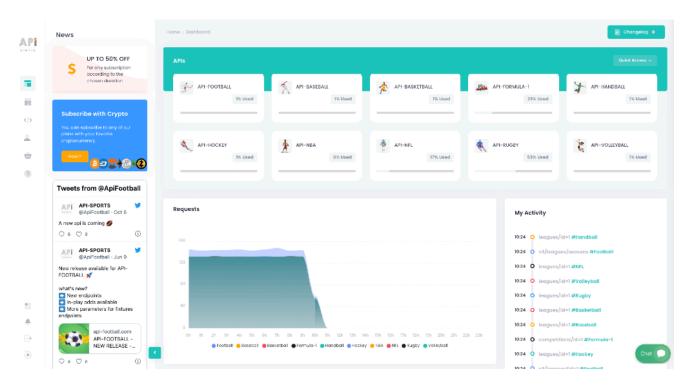


Headers sent as response

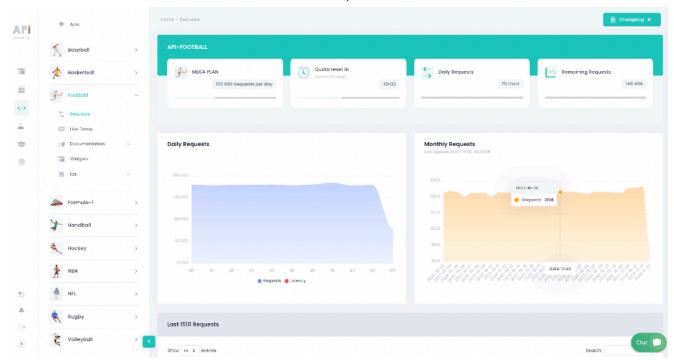
When consuming our API, you will always receive the following headers appended to the response:

- x-ratelimit-requests-limit: The number of requests allocated per day according to your subscription.
- x-ratelimit-requests-remaining: The number of remaining requests per day according to your subscription.
- X-RateLimit-Limit: Maximum number of API calls per minute.
- X-RateLimit-Remaining: Number of API calls remaining before reaching the limit per minute.

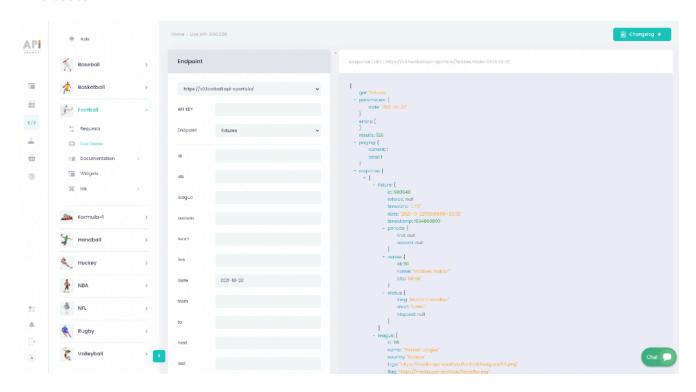
Dashboard



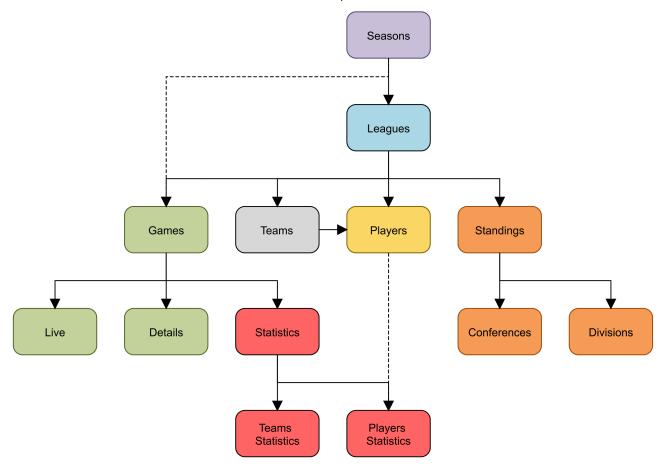
Requests



Live tester



Architecture



Logos / Images

Calls to logos/images do not count towards your daily quota and are provided for free. However these calls are subject to a **rate per second & minute**, it is recommended to save this data on your side in order not to slow down or impact the user experience of your application or website. For this you can use **CDNs** such as bunny.net.

We have a tutorial available here, which explains how to set up your own media system with **BunnyCDN**.

Logos, images and trademarks delivered through the API are provided solely for identification and descriptive purposes (e.g., identifying leagues, teams, players or venues). We does not own any of these visual assets, and no intellectual property rights are claimed over them. Some images or data may be subject to intellectual property or trademark rights held by third parties (including but not limited to leagues, federations, or clubs). The use of such content in your applications, websites, or products may require additional authorization or licensing from the respective rights holders. You are fully responsible for ensuring that your usage of any logos, images, or branded content complies with applicable laws in your country or the countries where your services are made available. We are not affiliated with, sponsored by, or endorsed by any sports league, federation, or brand featured in the data provided.

Sample Scripts

Here are some examples of how the API is used in the main development languages.

You have to replace <code>{endpoint}</code> by the real name of the endpoint you want to call, like <code>leagues</code> or <code>games</code> for example. In all the sample scripts we will use the <code>leagues</code> endpoint as example.

C

libcurl

C#

RestSharp

```
var client = new RestClient("https://v2.nba.api-sports.io/leagues");
client.Timeout = -1;
var request = new RestRequest(Method.GET);
request.AddHeader("x-rapidapi-key", "XxXxXxXxXxXxXxXxXxXxXxXxXx");
request.AddHeader("x-rapidapi-host", "v2.nba.api-sports.io");
IRestResponse response = client.Execute(request);
Console.WriteLine(response.Content);
```

cURL

Curl

Dart

http

```
var headers = {
    'x-rapidapi-key': 'XxXxXxXxXxXxXxXxXxXx,
    'x-rapidapi-host': 'v2.nba.api-sports.io'
```

```
var request = http.Request('GET', Uri.parse('https://v2.nba.api-sports.io/leagues'
request.headers.addAll(headers);

http.StreamedResponse response = await request.send();

if (response.statusCode == 200) {
   print(await response.stream.bytesToString());
}
else {
   print(response.reasonPhrase);
}
```

Go

Native

```
res, err := client.Do(req)
if err != nil {
    fmt.Println(err)
    return
}
defer res.Body.Close()

body, err := ioutil.ReadAll(res.Body)
if err != nil {
    fmt.Println(err)
    return
}
fmt.Println(string(body))
}
```

Java

OkHttp

```
var myHeaders = new Headers();
myHeaders.append("x-rapidapi-key", "XxXxXxXxXxXxXxXxXxXxXxXxXx;");
myHeaders.append("x-rapidapi-host", "v2.nba.api-sports.io");

var requestOptions = {
   method: 'GET',
   headers: myHeaders,
   redirect: 'follow'
};
```

Unirest

Javascript

Fetch

```
var myHeaders = new Headers();
myHeaders.append("x-rapidapi-key", "XxXxXxXxXxXxXxXxXxXxXxXxX;");
myHeaders.append("x-rapidapi-host", "v2.nba.api-sports.io");

var requestOptions = {
    method: 'GET',
    headers: myHeaders,
    redirect: 'follow'
};

fetch("https://v2.nba.api-sports.io/leagues", requestOptions)
    .then(response => response.text())
    .then(result => console.log(result))
    .catch(error => console.log('error', error));
```

jQuery

```
var settings = {
    "url": "https://v2.nba.api-sports.io/leagues",
    "method": "GET",
    "timeout": 0,
    "headers": {
        "x-rapidapi-key": "XxXxXxXxXxXxXxXxXxXxXxx,
        "x-rapidapi-host": "v2.nba.api-sports.io"
        },
    };

$.ajax(settings).done(function (response) {
        console.log(response);
});
```

XHR

```
var xhr = new XMLHttpRequest();
xhr.withCredentials = true;
```

```
xhr.addEventListener("readystatechange", function() {
   if(this.readyState === 4) {
      console.log(this.responseText);
   }
});

xhr.open("GET", "https://v2.nba.api-sports.io/leagues");
xhr.setRequestHeader("x-rapidapi-key", "XxXxXxXxXxXxXxXxXxXxXxXxX;");
xhr.setRequestHeader("x-rapidapi-host", "v2.nba.api-sports.io");
xhr.setAequestHeader("x-rapidapi-host", "v2.nba.api-sports.io");
```

NodeJs

Axios

```
var axios = require('axios');

var config = {
    method: 'get',
    url: 'https://v2.nba.api-sports.io/leagues',
    headers: {
        'x-rapidapi-key': 'XxXxXxXxXxXxXxXxXxXx,
        'x-rapidapi-host': 'v2.nba.api-sports.io'
      }
};

axios(config)
.then(function (response) {
    console.log(JSON.stringify(response.data));
})
.catch(function (error) {
    console.log(error);
});
```

Native

```
var https = require('follow-redirects').https;
var fs = require('fs');

var options = {
```

```
'method': 'GET',
  'hostname': 'v2.nba.api-sports.io',
 'path': '/leagues',
  'headers': {
   'x-rapidapi-key': 'XxXxXxXxXxXxXxXxXxXxXxXx,
   'x-rapidapi-host': 'v2.nba.api-sports.io'
 'maxRedirects': 20
var req = https.request(options, function (res) {
var chunks = [];
 res.on("data", function (chunk) {
  chunks.push(chunk);
 res.on("end", function (chunk) {
var body = Buffer.concat(chunks);
  console.log(body.toString());
 res.on("error", function (error) {
  console.error(error);
req.end();
```

Requests

```
var request = require('request');
var options = {
    'method': 'GET',
    'url': 'https://v2.nba.api-sports.io/leagues',
    'headers': {
        'x-rapidapi-key': 'XxXxXxXxXxXxXxXxXxXxXx,
        'x-rapidapi-host': 'v2.nba.api-sports.io'
     }
};
request(options, function (error, response) {
    if (error) throw new Error(error);
    console.log(response.body);
});
```

Unirest

```
var unirest = require('unirest');
var req = unirest('GET', 'https://v2.nba.api-sports.io/leagues')
    .headers({
        'x-rapidapi-key': 'XxXxXxXxXxXxXxXxXxXxXx,
        'x-rapidapi-host': 'v2.nba.api-sports.io'
        })
        .end(function (res) {
        if (res.error) throw new Error(res.error);
        console.log(res.raw_body);
    });
```

Objective-c

NSURLSession

```
#import <Foundation/Foundation.h>
dispatch semaphore t sema = dispatch semaphore create(0);
NSMutableURLRequest *request = [NSMutableURLRequest requestWithURL: [NSURL URLWithS
 cachePolicy: NSURLRequestUseProtocolCachePolicy
 timeoutInterval:10.0];
NSDictionary *headers = @{
 @"x-rapidapi-key": @"XxXxXxXxXxXxXxXxXxXxXxXx,
 @"x-rapidapi-host": @"v2.nba.api-sports.io"
[request setAllHTTPHeaderFields:headers];
[request setHTTPMethod:@"GET"];
NSURLSession *session = [NSURLSession sharedSession];
NSURLSessionDataTask *dataTask = [session dataTaskWithRequest:request
completionHandler:^(NSData *data, NSURLResponse *response, NSError *error) {
 if (error)
   NSLog(@"%@", error);
   dispatch semaphore signal (sema);
   NSHTTPURLResponse *httpResponse = (NSHTTPURLResponse *) response;
   NSError *parseError = nil;
   NSDictionary *responseDictionary = [NSJSONSerialization JSONObjectWithData:dat
   NSLog(@"%@",responseDictionary);
```

OCaml

Cohttp

Php

cURL

Request2

```
<?php
require once 'HTTP/Request2.php';
$request = new HTTP Request2();
$request->setUrl('https://v2.nba.api-sports.io/leagues');
$request->setMethod(HTTP Request2::METHOD GET);
$request->setConfig(array(
  'follow redirects' => TRUE
$request->setHeader(array(
  'x-rapidapi-key' => 'XxXxXxXxXxXxXxXxXxXxXxX,
 'x-rapidapi-host' => 'v2.nba.api-sports.io'
try {
  $response = $request->send();
 if ($response->getStatus() == 200) {
   echo $response->getBody();
 else {
   echo 'Unexpected HTTP status: ' . $response->getStatus() . ' ' .
    $response->getReasonPhrase();
catch (HTTP Request2 Exception $e) {
  echo 'Error: ' . $e->getMessage();
```

Http

PowerShell

RestMethod

```
$headers = New-Object "System.Collections.Generic.Dictionary[[String],[String]]"
$headers.Add("x-rapidapi-key", "XxXxXxXxXxXxXxXxXxXxXxXxXxXx")
$headers.Add("x-rapidapi-host", "v2.nba.api-sports.io")

$response = Invoke-RestMethod 'https://v2.nba.api-sports.io/leagues' -Method 'GET'
$response | ConvertTo-Json
```

Python

http.client

```
conn.request("GET", "/leagues", headers=headers)

res = conn.getresponse()
data = res.read()

print(data.decode("utf-8"))
```

Requests

```
payload={}
headers = {
    'x-rapidapi-key': 'XxXxXxXxXxXxXxXxXxXxx,
    'x-rapidapi-host': 'v2.nba.api-sports.io'
}

response = requests.request("GET", url, headers=headers, data=payload)

print(response.text)
```

Ruby

Net::HTTP

```
response = http.request(request)
puts response.read_body
```

Shell

Httpie

wget

```
wget --no-check-certificate --quiet \
    --method GET \
    --timeout=0 \
    --header 'x-rapidapi-key: XxXxXxXxXxXxXxXxXxXxXxXx
    -header 'x-rapidapi-host: v2.nba.api-sports.io' \
    'https://v2.nba.api-sports.io/leagues'
```

Swift

URLSession

CDN

Optimizing Sports Websites with BunnyCDN

BunnyCDN is a Content Delivery Network *(CDN)* that delivers a global content distribution experience. With strategically positioned servers, BunnyCDN ensures swift and reliable delivery of static content, optimizing website performance with features like intelligent image optimization, sophisticated caching, and advanced security measures.

Unlocking Media Delivery Excellence with BunnyCDN:

- Quick Configuration: Set up your media CDN in just 5 minutes. Define cache times, customize your domain it's that simple.
- **Global Accessibility:** Leverage BunnyCDN's expansive server network for swift and dependable content delivery worldwide.
- **Customized Configuration:** Tailor caching, define cache times, and implement CORS headers to create an efficient and seamless user experience.
- **Own Your Domain:** Personalize your media delivery with your domain, enhancing your brand's online presence.

- **Robust Security:** BunnyCDN integrates advanced security features, guaranteeing a secure environment for delivering your content.
- **Responsive Performance:** Experience responsive performance without the need for prior media downloads. Discover the capabilities of BunnyCDN for optimized media delivery.

A tutorial is available here on our blog to help you configure it.

Databases Solutions

Enhance Your Data Management with Aiven

Integrating databases into your application can greatly enhance data management and storage. If you're looking for high-performing, flexible, and secure database solutions, we recommend checking out Aiven.

Aiven is a cloud platform that offers a range of managed database services, including relational databases, NoSQL databases, streaming data processing systems, and much more. Their offerings include PostgreSQL, MySQL, Cassandra, Redis, Kafka, and many other databases, all with simplified management, high availability, and advanced security.

Moreover, **Aiven** provides a free tier to get started, along with testing credits to explore their offerings. This opportunity allows you to evaluate their platform and determine if it meets your needs.

One particularly attractive feature of **Aiven** is that they work with multiple cloud providers, including Google Cloud, Amazon Web Services (AWS), Microsoft Azure, DigitalOcean, and more. This means you have the flexibility to choose the best cloud infrastructure for your project.

In terms of reliability, **Aiven** is committed to providing a **99.99**% Service Level Agreement (SLA), ensuring continuous and highly available service.

- To test their services, visit this page.
- If you're a developer, explore their DEV center for technical information.
- Check out Aiven's documentation for detailed information on their services and features.

By integrating **Aiven** with our API, you can efficiently store, manage, and analyze your data while taking advantage of their cloud database solutions' flexibility and scalability.

Real-Time Data Management with Firebase

When you're looking for a real-time data management solution for your application, Firebase's Realtime Database is a powerful choice. Explore how Firebase can enhance real-time data management for your application.

Firebase's Realtime Database offers a cloud-based real-time database that synchronizes data in real-time across users and devices. This makes it an ideal choice for applications that require instant data updates.

Why Choose Firebase's Realtime Database?

- **Real-Time Data:** Firebase allows you to store real-time data, meaning that updates are instantly propagated to all connected users.
- **Easy Synchronization**: Data is automatically synchronized across all devices, providing a consistent and real-time user experience.
- Built-In Security: Firebase offers flexible security rules to control data access and ensure privacy.
- **Simplified Integration:** Firebase's Realtime Database easily integrates with other Firebase services, simplifying backend management.

Helpful Links:

- Explore Firebase's Realtime Database: Discover the features and advantages of Firebase's Realtime Database for efficient real-time data management.
- Firebase's Realtime Database Documentation: Refer to the comprehensive documentation for Firebase's Realtime Database for a smooth integration.

A tutorial describing each step is available on our blog here.

Seasons

seasons

All seasons can be used in other endpoints as filters. Seasons are only 4-digit keys like YYYY.

This endpoint does not require any parameters.

```
x-rapidapi-key string
required Your RapidAPI Key
```

Responses

> 200 OK

GFT /seasons

Request samples

 Php
 Python
 Node
 JavaScript
 Curl
 Ruby

Сору

Response samples

200

```
Content type
```

application/json

Leagues

leagues

Get the list of available leagues.

All leagues can be used in other endpoints as filters.

Available leagues

- Africa
- Orlando
- Sacramento
- Standard
- Utah

Vegas

This endpoint does not require any parameters.

HEADER PARAMETERS

```
x-rapidapi-key string
required You rapidAPI Key
```

Responses

> 200 OK

GET /leagues

Request samples



Response samples

echo \$response->getBody();

Copy

200

Content type

```
application/json

{
    "get": "leagues/",
    "parameters": [ ],
    "errors": [ ],
    "results": 6,
    - "response": [
        "africa",
        "orlando",
        "sacramento",
        "standard",
        "utah",
        "vegas"
    ]
```

Copy Expand all Collapse all

Games

games

Get the list of games according to the parameters.

Available status

- 1: Not Started
- 2: live
- 3: Finished
- 4: Postponed
- 5 : Delayed
- 6: Canceled

This endpoint requires at least one parameter.

QUERY PARAMETERS

id integer The id of the game date stringYYYY-MM-DD **Example:** date=2022-03-09 A valid date live string Value: "all" Example: live=all league string Enum: "Africa" "Orlando" "Sacramento" "Standard" "Utah" "Vegas" Example: league=standard The name of the league integer = 4 characters YYYY season The season team integer The id of the team h2h string Example: h2h=1-4 Two teams ids **HEADER PARAMETERS** x-rapidapi-key string required Your RapidAPI Key

Responses

> 200 OK

GET /games

Request samples

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Response samples

200

```
Content type
```

application/json

```
Copy Expand all

"get": "games/",

- "parameters": {
    "date": "2022-03-09"
},
    "errors": [ ],
    "results": 6,
```

statistics

Get the statistics of the teams that played a game.

QUERY PARAMETERS

id required

integer

The id of the game

HEADER PARAMETERS

x-rapidapi-key
required

string

Your RapidAPI Key

Responses

> 200 OK

GET /games/statistics

Request samples

Php

Python

Node

JavaScript

Curl

Ruby

Response samples

200

Content type application/json

Copy Expand all Collapse all

Teams

teams

Get data about teams.

The team id are unique in the API and teams keep it among all seasons.

Available conferences

- East
- West

Available divisions

- Atlantic
- Central
- Northwest
- Pacific
- Southeast
- Southwest

QUERY PARAMETERS

id integer The id of the team name string Example: name=Atlanta Hawks The name of the team code string = 3 characters Example: code=ATL The shortcode of the team league string Enum: "Africa" "Orlando" "Sacramento" "Standard" "Utah" "Vegas" Example: league=standard The league of the team conference string Enum: "East" | "West" Example: conference=East The conference of the team division string Enum: "Atlantic" "Central" "Northwest" "Pacific" "Southeast" "Southwest" Example: division=Southeast The division of the team search string >= 3 characters Example: search=Atlanta The name of the team **HEADER PARAMETERS** x-rapidapi-key string required Your RapidAPI Key

Responses

> 200 OK

GET /teams

Request samples

Php Python Node JavaScript Curl Ruby Use Cases

Сору

Response samples

200

Content type application/json

{
 "get": "teams/",
- "parameters": {
 "id": "1"
 },
 "errors": [],

"results": 1.

Copy Expand all Collapse a

statistics

Get the overall statistics of a team for a given season.

QUERY PARAMETERS

| id required | integer The id of the team |
|----------------------------|--|
| season required | integer = 4 characters YYYY The season |
| stage | integer The stage of the games |
| HEADER PARAMETERS | |
| x-rapidapi-key required | string Your RapidAPI Key |

Responses

> 200 OK

GET /teams/statistics

Request samples

Php

Python

Node

JavaScript

Curl

Ruby

Use Cases

Сору

Response samples

200

Content type application/json

Copy Expand all Collapse all

Players

players

Get data about players.

The player id are unique in the API and players keep it among all seasons.

This endpoint requires at least one parameter.

QUERY PARAMETERS

| id | integer The id of the player |
|------|---|
| name | string Example: name=James The name of the player |
| team | integer The team id |

```
season integer = 4 characters YYYY

The season

country string

Example: country=USA

The country

search string >= 3 characters

Example: search=Jame

HEADER PARAMETERS

HEADER PARAMETERS

string

Your RapidAPI Key
```

Responses

> 200 OK

GET /players

Request samples

 Php
 Python
 Node
 JavaScript
 Curl
 Ruby
 Use Cases

Сору

```
'x-rapidapi-key' => 'XxXxXxXxXxXxXxXxXxXxXxXxXx
'));

$client->enqueue($request)->send();
$response = $client->getResponse();

echo $response->getBody();
```

Response samples

200

Content type application/json

Copy Expand all Collapse all

statistics

Get statistics from one or more players.

This endpoint requires at least one parameter.

QUERY PARAMETERS

id

integer

The id of the player

game integer
The id of the game

team integer
The id of the team

season integer = 4 characters YYYY
The season

HEADER PARAMETERS

x-rapidapi-key required string Your RapidAPI Key

Responses

> 200 OK

GET /players/statistics

Request samples

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Сору

```
$\);
$client->enqueue($request)->send();
$response = $client->getResponse();
echo $response->getBody();
```

Response samples

200

```
Content type application/json
```

```
{
    "get": "players/statistics",
    "parameters": {
        "game": "8133",
        "id": "734",
        "season": "2020"
    },
    "errors": [ ],
    "results": 1,
    - "response": [
        + { ... }
    ]
}
```

Copy Expand all Collapse all

Standings

standings

Get the standings for a league & season.

Available conferences

- East
- West

Available divisions

- Atlantic
- Central
- Northwest
- Pacific
- Southeast
- Southwest

Parameters league & season are required.

QUERY PARAMETERS

```
league
                      string
  required
                      Enum: "Africa" "Orlando" "Sacramento" "Standard" "Utah"
                      "Vegas"
                      Example: league=standard
                      The name of the league
   season
                      integer = 4 characters YYYY
  required
                      The season
   team
                      integer
                      The id of the team
  conference
                      string
                      Enum: "East" "West"
                      Example: conference=east
                      The conference name
  division
                      string
                      Enum: "Atlantic" "Central" "Northwest" "Pacific"
                      "Southeast" | "Southwest"
                      Example: division=southeast
                      The division name
HEADER PARAMETERS
  x-rapidapi-key
                      string
  required
                      Your RapidAPI Key
```

Responses

> 200 OK

GET /standings

Request samples

 Php
 Python
 Node
 JavaScript
 Curl
 Ruby
 Use Cases

Сору

Response samples

200

Content type application/json

Copy Expand all Collapse all

```
7/20/25, 9:20 PM
               "get": "standings/",
            - "parameters": {
                   "league": "standard",
                   "season": "2021"
               "errors": [ ],
               "results": 30,
            - "response": [
                + { ... },
                 + { ... },
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