API-HANDBALL (1.0.1)

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

Introduction

Welcome to Api-Handball! You can use our API to access all API endpoints, which can get information about handball Leagues & Cups.

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 or directly on our dashboard.

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-handball.p.rapidapi.com/

API-SPORTS : https://v1.handball.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 `XxXxXxXxXxXxXxXxXxXxXxXx` 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`
- `x-apisports-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://v1.handball.api-sports.io/status");


// response
{
    "get": "status",
    "parameters": [],
    "errors": [],
    "results": 1,
    "response": {
        "account": {
            "firstname": "xxxx",
            "lastname": "XXXXXX",
            "email": "xxx@xxx.com"
        },
        "subscription": {
            "plan": "Free",
            "end": "2020-04-10T23:24:27+00:00",
            "active": true
        },
        "requests": {
            "current": 12,
            "limit_day": 100
        }
```
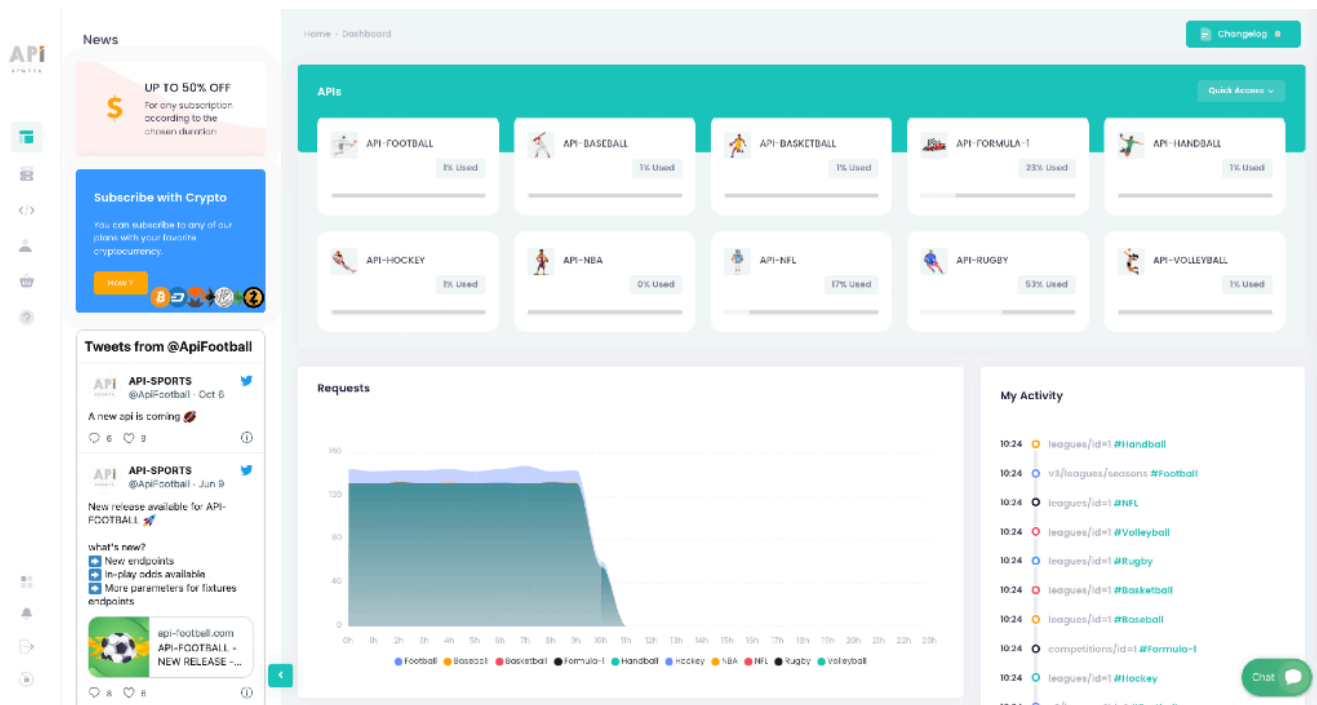
```
            }
        }
```
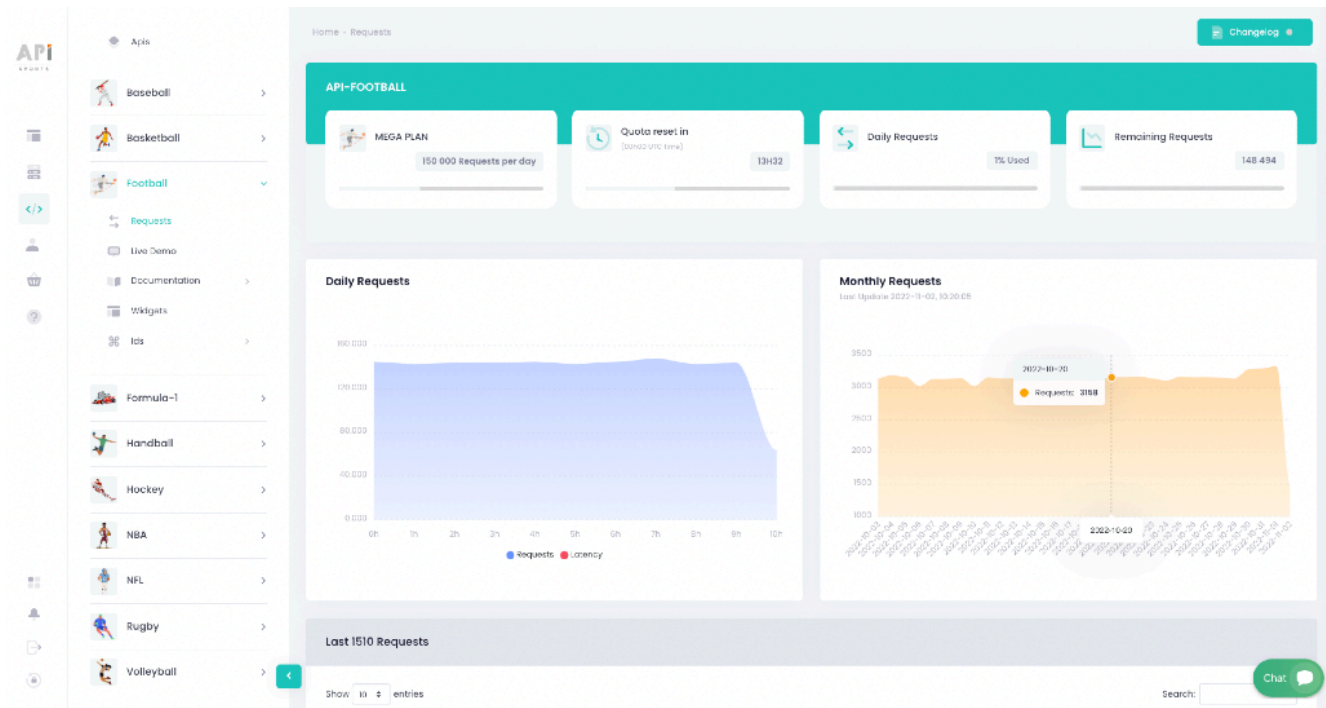
Headers sent as response

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.
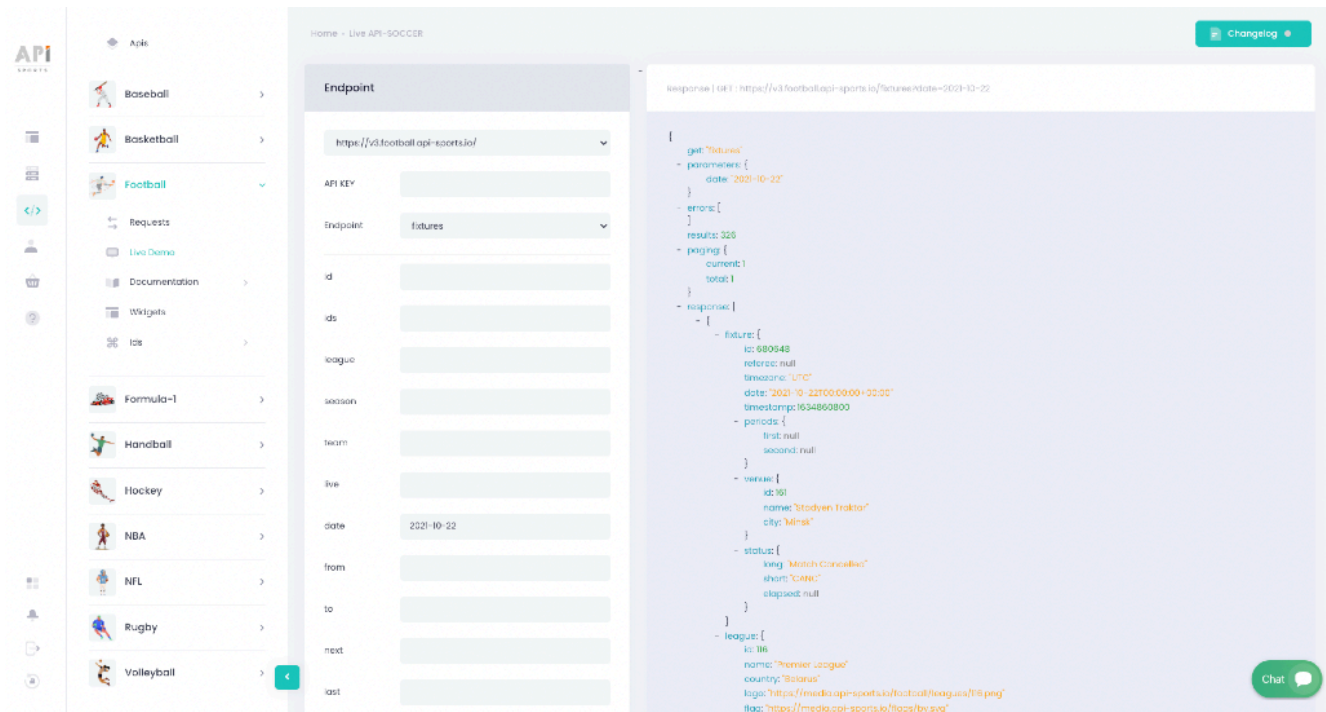- `X-RateLimit-Remaining` : Number of API calls remaining before reaching the limit per minute.
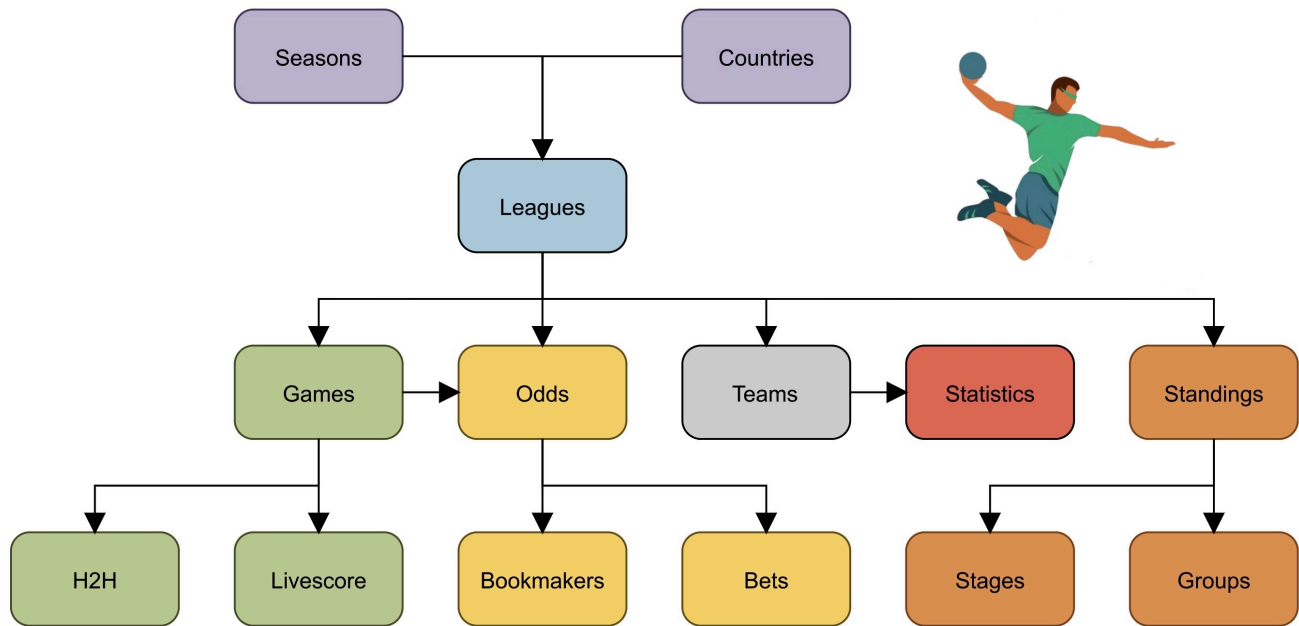
Dashboard

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 `{endpoint}` by the real name of the endpoint you want to call, like `leagues` or `games` for example. In all the sample scripts we will use the `leagues` endpoint as example.

Also you will have to replace `XxXxXxXxXxXxXxXxXxXxXx` with your API-KEY provided in the dashboard or on rapidapi.

C

`libcurl`

```
CURL *curl;
CURLcode res;
curl = curl_easy_init();
if(curl) {
  curl_easy_setopt(curl, CURLOPT_CUSTOMREQUEST, "GET");
  curl_easy_setopt(curl, CURLOPT_URL, "https://v1.handball.api-sports.io/leagues")
  curl_easy_setopt(curl, CURLOPT_FOLLOWLOCATION, 1L);
  curl_easy_setopt(curl, CURLOPT_DEFAULT_PROTOCOL, "https");
  struct curl_slist *headers = NULL;
  headers = curl_slist_append(headers, "x-rapidapi-key: XxXxXxXxXxXxXxXxXxXxXx")
  headers = curl_slist_append(headers, "x-rapidapi-host: v1.handball.api-sports.io
  curl_easy_setopt(curl, CURLOPT_HTTPHEADER, headers);
  res = curl_easy_perform(curl);
}
curl_easy_cleanup(curl);
```

C#

`RestSharp`

```
var client = new RestClient("https://v1.handball.api-sports.io/leagues");
client.Timeout = -1;
var request = new RestRequest(Method.GET);
request.AddHeader("x-rapidapi-key", "XxXxXxXxXxXxXxXxXxXxXxXx");
request.AddHeader("x-rapidapi-host", "v1.handball.api-sports.io");
IRestResponse response = client.Execute(request);
Console.WriteLine(response.Content);
```

cURL

`Curl`

```
curl --request GET \
    --url https://v1.handball.api-sports.io/leagues \
    --header 'x-rapidapi-host: v1.handball.api-sports.io' \
    --header 'x-rapidapi-key: XxXxXxXxXxXxXxXxXxXxXxXx'
```

Dart

`http`

```
var headers = {
  'x-rapidapi-key': 'XxXxXxXxXxXxXxXxXxXxXxXx',
  'x-rapidapi-host': 'v1.handball.api-sports.io'
```

```
};
var request = http.Request('GET', Uri.parse('https://v1.handball.api-sports.io/lea

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

```go
package main

import (
  "fmt"
  "net/http"
  "io/ioutil"
)

func main() {

  url := "https://v1.handball.api-sports.io/leagues"
  method := "GET"

  client := &http.Client {
  }
  req, err := http.NewRequest(method, url, nil)

  if err != nil {
    fmt.Println(err)
    return
  }
  req.Header.Add("x-rapidapi-key", "XxXxXxXxXxXxXxXxXxXxXxXx")
  req.Header.Add("x-rapidapi-host", "v1.handball.api-sports.io")
```

```go
    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

```java
var myHeaders = new Headers();
myHeaders.append("x-rapidapi-key", "XxXxXxXxXxXxXxXxXxXxXxXx");
myHeaders.append("x-rapidapi-host", "v1.handball.api-sports.io");

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

Unirest

```java
Unirest.setTimeouts(0, 0);
HttpResponse<String> response = Unirest.get("https://v1.handball.api-sports.io/lea
    .header("x-rapidapi-key", "XxXxXxXxXxXxXxXxXxXxXxXx")
    .header("x-rapidapi-host", "v1.handball.api-sports.io")
    .asString();
```

Javascript

Fetch

```javascript
var myHeaders = new Headers();
myHeaders.append("x-rapidapi-key", "XxXxXxXxXxXxXxXxXxXxXxXx");
myHeaders.append("x-rapidapi-host", "v1.handball.api-sports.io");

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

fetch("https://v1.handball.api-sports.io/leagues", requestOptions)
  .then(response => response.text())
  .then(result => console.log(result))
  .catch(error => console.log('error', error));
```

jQuery

```javascript
var settings = {
  "url": "https://v1.handball.api-sports.io/leagues",
  "method": "GET",
  "timeout": 0,
  "headers": {
    "x-rapidapi-key": "XxXxXxXxXxXxXxXxXxXxXxXx",
    "x-rapidapi-host": "v1.handball.api-sports.io"
  },
};

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

XHR

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

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


xhr.open("GET", "https://v1.handball.api-sports.io/leagues");
xhr.setRequestHeader("x-rapidapi-key", "XxXxXxXxXxXxXxXxXxXxXx");
xhr.setRequestHeader("x-rapidapi-host", "v1.handball.api-sports.io");


xhr.send();
```

NodeJs

Axios

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

var config = {
  method: 'get',
  url: 'https://v1.handball.api-sports.io/leagues',
  headers: {
    'x-rapidapi-key': 'XxXxXxXxXxXxXxXxXxXxXx',
    'x-rapidapi-host': 'v1.handball.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': 'v1.handball.api-sports.io',
    'path': '/leagues',
    'headers': {
        'x-rapidapi-key': 'XxXxXxXxXxXxXxXxXxXxXxXxXx',
        'x-rapidapi-host': 'v1.handball.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://v1.handball.api-sports.io/leagues',
    'headers': {
        'x-rapidapi-key': 'XxXxXxXxXxXxXxXxXxXxXxXxXx',
        'x-rapidapi-host': 'v1.handball.api-sports.io'
    }
};
request(options, function (error, response) {
    if (error) throw new Error(error);
    console.log(response.body);
});
```

Unirest

```javascript
var unirest = require('unirest');
var req = unirest('GET', 'https://v1.handball.api-sports.io/leagues')
  .headers({
    'x-rapidapi-key': 'XxXxXxXxXxXxXxXxXxXxXxXx',
    'x-rapidapi-host': 'v1.handball.api-sports.io'
  })
  .end(function (res) {
    if (res.error) throw new Error(res.error);
    console.log(res.raw_body);
  });
```

Objective-c

`NSURLSession`

```objc
#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": @"v1.handball.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);
    } else {
        NSHTTPURLResponse *httpResponse = (NSHTTPURLResponse *) response;
        NSError *parseError = nil;
        NSDictionary *responseDictionary = [NSJSONSerialization JSONObjectWithData:dat
        NSLog(@"%@",responseDictionary);
```

```
      dispatch_semaphore_signal(sema);
   }
}];
[dataTask resume];
dispatch_semaphore_wait(sema, DISPATCH_TIME_FOREVER);
```

OCaml

`Cohttp`

```ocaml
open Lwt
open Cohttp
open Cohttp_lwt_unix

let reqBody =
  let uri = Uri.of_string "https://v1.handball.api-sports.io/leagues" in
  let headers = Header.init ()
    |> fun h -> Header.add h "x-rapidapi-key" "XxXxXxXxXxXxXxXxXxXxXxXx"
    |> fun h -> Header.add h "x-rapidapi-host" "v1.handball.api-sports.io"
  in
  Client.call ~headers `GET uri >>= fun (_resp, body) ->
  body |> Cohttp_lwt.Body.to_string >|= fun body -> body

let () =
  let respBody = Lwt_main.run reqBody in
  print_endline (respBody)
```

Php

`cURL`

```php
$curl = curl_init();

curl_setopt_array($curl, array(
  CURLOPT_URL => 'https://v1.handball.api-sports.io/leagues',
```

```php
    CURLOPT_RETURNTRANSFER => true,
    CURLOPT_ENCODING => '',
    CURLOPT_MAXREDIRS => 10,
    CURLOPT_TIMEOUT => 0,
    CURLOPT_FOLLOWLOCATION => true,
    CURLOPT_HTTP_VERSION => CURL_HTTP_VERSION_1_1,
    CURLOPT_CUSTOMREQUEST => 'GET',
    CURLOPT_HTTPHEADER => array(
        'x-rapidapi-key: XxXxXxXxXxXxXxXxXxXxXxXx',
        'x-rapidapi-host: v1.handball.api-sports.io'
    ),
));

$response = curl_exec($curl);

curl_close($curl);
echo $response;
```

Request2

```php
<?php
require_once 'HTTP/Request2.php';
$request = new HTTP_Request2();
$request->setUrl('https://v1.handball.api-sports.io/leagues');
$request->setMethod(HTTP_Request2::METHOD_GET);
$request->setConfig(array(
  'follow_redirects' => TRUE
));
$request->setHeader(array(
  'x-rapidapi-key' => 'XxXxXxXxXxXxXxXxXxXxXxXx',
  'x-rapidapi-host' => 'v1.handball.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

```php
$client = new http\Client;
$request = new http\Client\Request;
$request->setRequestUrl('https://v1.handball.api-sports.io/leagues');
$request->setRequestMethod('GET');
$request->setHeaders(array(
    'x-rapidapi-host' => 'v1.handball.api-sports.io',
    'x-rapidapi-key' => 'XxXxXxXxXxXxXxXxXxXxXxXx'
));
$client->enqueue($request)->send();
$response = $client->getResponse();
echo $response->getBody();
```

PowerShell

RestMethod

```powershell
$headers = New-Object "System.Collections.Generic.Dictionary[[String],[String]]"
$headers.Add("x-rapidapi-key", "XxXxXxXxXxXxXxXxXxXxXxXx")
$headers.Add("x-rapidapi-host", "v1.handball.api-sports.io")

$response = Invoke-RestMethod 'https://v1.handball.api-sports.io/leagues' -Method
$response | ConvertTo-Json
```

Python

http.client

```python
import http.client

conn = http.client.HTTPSConnection("v1.handball.api-sports.io")

headers = {
    'x-rapidapi-host': "v1.handball.api-sports.io",
    'x-rapidapi-key': "XxXxXxXxXxXxXxXxXxXxXxXx"
```

```
      }

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

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

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

Requests

```
url = "https://v1.handball.api-sports.io/leagues"

payload={}
headers = {
    'x-rapidapi-key': 'XxXxXxXxXxXxXxXxXxXxXxXx',
    'x-rapidapi-host': 'v1.handball.api-sports.io'
}

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

print(response.text)
```

Ruby

Net::HTTP

```
require 'uri'
require 'net/http'
require 'openssl'

url = URI("https://v1.handball.api-sports.io/leagues")

http = Net::HTTP.new(url.host, url.port)
http.use_ssl = true
http.verify_mode = OpenSSL::SSL::VERIFY_NONE

request = Net::HTTP::Get.new(url)
request["x-rapidapi-host"] = 'v1.handball.api-sports.io'
request["x-rapidapi-key"] = 'XxXxXxXxXxXxXxXxXxXxXxXx'
```

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

Shell

Httpie

```
http --follow --timeout 3600 GET 'https://v1.handball.api-sports.io/leagues' \
 x-rapidapi-key:'XxXxXxXxXxXxXxXxXxXxXx' \
 x-rapidapi-host:'v1.handball.api-sports.io'
```

wget

```
wget --no-check-certificate --quiet \
  --method GET \
  --timeout=0 \
  --header 'x-rapidapi-key: XxXxXxXxXxXxXxXxXxXxXx' \
  --header 'x-rapidapi-host: v1.handball.api-sports.io' \
   'https://v1.handball.api-sports.io/leagues'
```

Swift

URLSession

```
import Foundation
#if canImport(FoundationNetworking)
import FoundationNetworking
#endif

var semaphore = DispatchSemaphore (value: 0)

var request = URLRequest(url: URL(string: "https://v1.handball.api-sports.io/leagu
request.addValue("XxXxXxXxXxXxXxXxXxXxXx", forHTTPHeaderField: "x-rapidapi-key")
request.addValue("v1.handball.api-sports.io", forHTTPHeaderField: "x-rapidapi-host
```

```
request.httpMethod = "GET"


let task = URLSession.shared.dataTask(with: request) { data, response, error in
    guard let data = data else {
        print(String(describing: error))
        semaphore.signal()
        return
    }
    print(String(data: data, encoding: .utf8)!)
    semaphore.signal()
}


task.resume()
semaphore.wait()
```

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.

Widgets

Our widgets are completely **free** and work with all our plans including the free plan.

To integrate the widgets to your site you just have to `copy/paste` the code provided and fill in the tags needed for the widget to work properly. If you integrate several widgets on the same page a single theme will be applied for all widgets. Also you will only have to integrate the **script** tag once.

For all widgets the following tags are needed :

`data-host` : **v1.handball.api-sports.io** or **api-handball.p.rapidapi.com** depending on whether you have subscribed with us or RapidApi.

`data-key` : Indicate your API-KEY obtained on our Dashboard or on RapidApi.

`data-theme` : If you leave the field empty, the **default** theme will be applied, otherwise the possible values are **grey** or **dark**. It is also possible to indicate **false** which will not display any theme and lets you customize the widget with your own css.

`data-show-errors` : By default **false**, used for debugging, with a value of **true** it allows to display the errors.

Widgets use the requests associated with your account and therefore they will stop working if your daily limit is reached. You can track all requests made directly in the dashboard.

Security :

When using these widgets it is important to be aware that your API-KEY will be visible to the users of your site, it is possible to protect yourself from this by allowing only the desired domains in our dashboard. This way no one else can use your API-KEY for you. If you have already set up your widget and have not activated this option, you can reset your API-KEY and activate this option after.

Debugging :

If the widget does not display the requested information, it is possible to set the `data-show-errors` tag to **true** to display error messages directly in the widget and in the console. This can be due to several things like : *(Non-exhaustive list)*

- You have reached your daily number of requests
- Tags are incorrectly filled in
- Your API-KEY is incorrect

Tutorials :

- HOW CUSTOM API-FOOTBALL WIDGETS
- HOW TO CHANGE WIDGET ATTRIBUTES DYNAMICALLY

Changelog :

2.0.3

- Starting version with widgets `Games` and `Standings`

Sources :

All the sources to make your own CSS can be downloaded here :
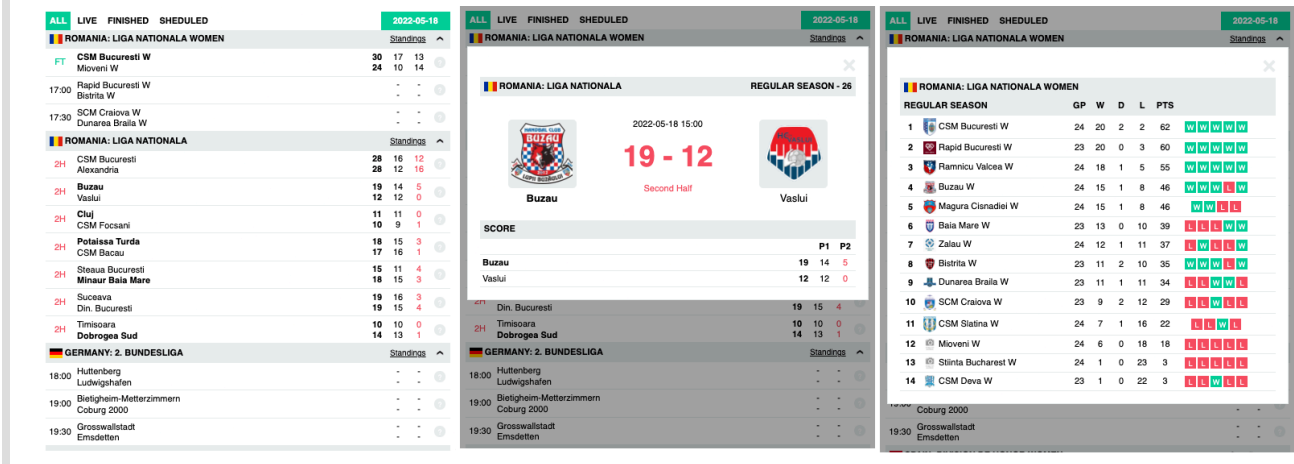
- 2.0.3 files

Games

Display the list of matches grouped by competition according to the parameters used.

The matches are automatically updated according to the selected frequency `data-refresh` .

> You can find all the leagues ids on our [Dashboard](#).

Example of the widget with the default theme

QUERY PARAMETERS

`data-host` required	string Enum: `"v1.handball.api-sports.io"` `"api-handball.p.rapidapi.com"`
`data-key` required	string Your Api Key
`data-refresh`	integer >15 Number in seconds corresponding to the desired data update frequency. If you indicate **0** or leave this field empty the data will not be updated automatically
`data-date`	stringYYYY-MM-DD Fill in the desired date. If empty the current date is automatically applied
`data-league`	integer Fill in the desired league id
`data-season`	integer = 4 characters YYYY Fill in the desired season

data-theme

string

If you leave the field empty, the `default` theme will be applied, otherwise
the possible values are `grey` or `dark`

data-show-toolbar

string

Enum: `true` `false`

Displays the toolbar allowing to change the view between the current,
finished or upcoming fixtures and to change the date

data-show-logos

string

Enum: `true` `false`

If `true` display teams logos

data-modal-game

string

Enum: `true` `false`

If `true` allows to load a modal containing all the details of the fixture

data-modal-standings

string

Enum: `true` `false`

If `true` allows to load a modal containing the standings

data-modal-show-logos

string

Enum: `true` `false`

If `true` display teams logos and players images in the modal

data-show-errors

string

Enum: `true` `false`

By default `false`, used for debugging, with a value of `true` it allows to
display the errors

GET   /widgets/Games

Request samples

Html

Copy

```
<div id="wg-api-handball-games"
     data-host="v1.handball.api-sports.io"
     data-key="Your-Api-Key-Here"
```

```
        data-date=""
        data-league=""
        data-season=""
        data-theme=""
        data-refresh="15"
        data-show-toolbar="true"
        data-show-errors="false"
        data-show-logos="true"
        data-modal-game="true"
        data-modal-standings="true"
        data-modal-show-logos="true">
    </div>
    <script
        type="module"
        src="https://widgets.api-sports.io/2.0.3/widgets.js">
    </script>
```

Standings

Display the ranking of a competition according to the parameters used.

> You can find all the leagues ids on our Dashboard.

Example of the widget with the available themes

QUERY PARAMETERS

data-host required	string
	Enum: `"v1.handball.api-sports.io"` `"api-handball.p.rapidapi.com"`

`data-key` required	string Your Api Key	
`data-league`	integer Fill in the desired league id	
`data-season` required	integer = 4 characters YYYY Fill in the desired season	
`data-theme`	string If you leave the field empty, the `default` theme will be applied, otherwise the possible values are `grey` or `dark`	
`data-show-errors`	string Enum: `true` `false` By default `false`, used for debugging, with a value of `true` it allows to display the errors	
`data-show-logos`	string Enum: `true` `false` If `true` display teams logos	

GET   /widgets/standings

Request samples

Html

Copy

```html
<div id="wg-api-handball-standings"
    data-host="v1.handball.api-sports.io"
    data-key="Your-Api-Key-Here"
    data-league="23"
    data-season="2021"
    data-theme=""
    data-show-errors="false"
    data-show-logos="true"
    class="wg_loader">
</div>
<script
```

```
        type="module"
        src="https://widgets.api-sports.io/2.0.3/widgets.js">
    </script>
```

Timezone

timezone

Get the list of available timezone to be used in the games endpoint.

This endpoint does not require any parameters.

HEADER PARAMETERS

x-rapidapi-key required	string Your RapidAPI Key

Responses

> **200** OK

GET   /timezone

Request samples

Php	Python	Node	JavaScript	Curl	Ruby

Copy

```php
$client = new http\Client;
$request = new http\Client\Request;

$request->setRequestUrl('https://v1.handball.api-sports.io/timezone');
$request->setRequestMethod('GET');
$request->setHeaders(array(
        'x-rapidapi-host' => 'v1.handball.api-sports.io',
        '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

```json
{
    "get": "timezone",
    "parameters": [ ],
    "errors": [ ],
    "results": 425,
  - "response": [
        "Africa/Abidjan",
        "Africa/Accra",
        "Africa/Addis_Ababa",
        "Africa/Algiers",
        "Africa/Asmara",
        "Africa/Bamako"
    ]
}
```

Seasons

seasons

All seasons are only **4-digit keys**, so for a league whose season is `2018-2019` the season in the API will be `2018`.

All `seasons` can be used in other endpoints as filters.

> This endpoint does not require any parameters.

HEADER PARAMETERS

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

Responses

> **200** OK

GET   /seasons

Request samples

Php	Python	Node	JavaScript	Curl	Ruby

Copy

```
$client = new http\Client;
$request = new http\Client\Request;
```

```php
$request->setRequestUrl('https://v1.handball.api-sports.io/seasons');
$request->setRequestMethod('GET');
$request->setHeaders(array(
        'x-rapidapi-host' => 'v1.handball.api-sports.io',
        'x-rapidapi-key' => 'XxXxXxXxXxXxXxXxXxXxXxXx'
));

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

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

Response samples

200

Content type
application/json

Copy   Expand all   Collapse all

```json
{
    "get": "seasons",
    "parameters": [ ],
    "errors": [ ],
    "results": 11,
  - "response": [
        2012,
        2013,
        2014,
        2015,
        2016,
        2017,
        2018,
        2019,
        2020,
        2021,
        2022
    ]
}
```

Countries

countries

Get the list of available countries.

The `name` , `id` and `code` fields can be used in other endpoints as filters.

> All the parameters of this endpoint can be used together.

QUERY PARAMETERS

id	integer The id of the country
name	string The name of the country
code	string = 2 characters The code of the country
search	string >= 3 characters

HEADER PARAMETERS

x-rapidapi-key required	string Your RapidAPI Key

Responses

> **200** OK

GET   /countries

Request samples

| Php | Python | Node | JavaScript | Curl | Ruby | Use Cases |

Copy

```php
$client = new http\Client;
$request = new http\Client\Request;

$request->setRequestUrl('https://v1.handball.api-sports.io/countries');
$request->setRequestMethod('GET');
$request->setHeaders(array(
        'x-rapidapi-host' => 'v1.handball.api-sports.io',
        'x-rapidapi-key' => 'XxXxXxXxXxXxXxXxXxXxXxXx'
));

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

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

Response samples

| 200 |

Content type
application/json

Copy   Expand all   Collapse all

```json
{
    "get": "countries",
    "parameters": [ ],
    "errors": [ ],
    "results": 38,
```

```
-  "response": [
+    { … },
+    { … },
+    { … },
+    { … },
+    { … },
+    { … },
+    { … },
+    { … },
+    { … },
+    { … },
+    { … },
+    { … },
+    { … },
+    { … },
+    { … },
+    { … },
+    { … },
+    { … },
+    { … },
+    { … },
+    { … },
+    { … },
+    { … },
+    { … },
+    { … },
+    { … },
+    { … },
+    { … },
+    { … },
+    { … },
+    { … },
+    { … },
+    { … },
+    { … },
+    { … },
+    { … }
    ]
}
```

Leagues

leagues

Get the list of available leagues and cups.

The league `id` are **unique** in the API and leagues keep it across all `seasons`

> You can find all the leagues ids on our Dashboard.

> Most of the parameters of this endpoint can be used together.

QUERY PARAMETERS

id	integer
	The id of the league

name	string
	The name of the league

country_id	integer
	The id of the country

country	string
	The name of the country

type	string
	Enum: `"league"` `"cup"`
	The type of the league

season	integer = 4 characters
	The season of the league

search	string >= 3 characters

HEADER PARAMETERS

x-rapidapi-key required	string You rapidAPI Key

Responses

> **200** OK

GET   /leagues

Request samples

Php	Python	Node	JavaScript	Curl	Ruby	Use Cases

Copy

```php
$client = new http\Client;
$request = new http\Client\Request;

$request->setRequestUrl('https://v1.handball.api-sports.io/leagues');
$request->setRequestMethod('GET');
$request->setHeaders(array(
        'x-rapidapi-host' => 'v1.handball.api-sports.io',
        'x-rapidapi-key' => 'XxXxXxXxXxXxXxXxXxXxXxXx'
));

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

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

Response samples

200

Content type
application/json

```
{
    "get": "leagues",
  - "parameters": {
        "id": "1"
    },
    "errors": [ ],
    "results": 1,
  - "response": [
      + { … }
    ]
}
```

Teams

teams

Get data about teams.

The team `id` are **unique** in the API and teams keep it among all the leagues/cups in which they participate.

> You can find all the teams ids on our Dashboard.

> **This endpoint requires at least one parameter.**

QUERY PARAMETERS

id	integer The id of the team
name	string The name of the team

| country_id | integer |
| | The id of the country |

| country | string |
| | The name of the country |

| league | integer |
| | The id of the league |

| season | integer = 4 characters |
| | The season of the league |

| search | string >= 3 characters |

HEADER PARAMETERS

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

Responses

> **200** OK

GET   /teams

Request samples

| Php | Python | Node | JavaScript | Curl | Ruby | Use Cases |

Copy

```
$client = new http\Client;
$request = new http\Client\Request;

$request->setRequestUrl('https://v1.handball.api-sports.io/teams');
$request->setRequestMethod('GET');
$request->setQuery(new http\QueryString(array(
        'id' => '119'
```

```
)));

$request->setHeaders(array(
        'x-rapidapi-host' => 'v1.handball.api-sports.io',
        'x-rapidapi-key' => 'XxXxXxXxXxXxXxXxXxXxXx'
));

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

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

Response samples

200

Content type
application/json

Copy   Expand all   Collapse all

```
{
    "get": "teams",
  - "parameters": {
        "league": "1",
        "season": "2021"
    },
    "errors": [ ],
    "results": 12,
  - "response": [
    + { … },
    + { … },
    + { … },
    + { … },
    + { … },
    + { … },
    + { … },
    + { … },
    + { … },
    + { … },
    + { … },
    + { … }
    ]
}
```

teams/statistics

QUERY PARAMETERS

league required	integer The id of the league
season required	string = 4 characters The season of the league
team required	integer The id of the team
date	stringYYYY-MM-DD A date limit

HEADER PARAMETERS

x-rapidapi-key	string
required	Your RapidAPI Key

Responses

> **200** OK

    GET   /teams/statistics

Request samples

| Php | Python | Node | JavaScript | Curl | Ruby | Use Cases |

Copy

```php
$client = new http\Client;
$request = new http\Client\Request;

$request->setRequestUrl('https://v1.handball.api-sports.io/teams/statistics');
$request->setRequestMethod('GET');
$request->setQuery(new http\QueryString(array(
        'season' => '2018',
        'team' => '1',
        'league' => '1'
)));

$request->setHeaders(array(
        'x-rapidapi-host' => 'v1.handball.api-sports.io',
        'x-rapidapi-key' => 'XxXxXxXxXxXxXxXxXxXxXxXx'
));

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

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

Response samples

Content type
application/json

Copy   Expand all   Collapse all

```
{
    "get": "teams",
  - "parameters": {
        "league": "1",
        "season": "2018",
        "team": "1"
    },
    "errors": [ ],
    "results": 5,
  - "response": {
    + "country": { … },
    + "league": { … },
    + "team": { … },
    + "games": { … },
    + "goals": { … }
    }
}
```

Standings

standings

Get the standings for a league.

Return a table of one or more rankings according to the league / cup. Some competitions have several rankings in a year, regular season, pre season etc…

To know the list of available stages or groups you have to use the endpoint standings/stages or standings/groups

> Standings are updated every hours

QUERY PARAMETERS

league required	integer The id of the league
season required	integer = 4 characters The season of the league
team	integer The id of the team
stage	string A valid stage
group	string A valid group

HEADER PARAMETERS

x-rapidapi-key required	string Your RapidAPI Key

Responses

> **200** OK

GET   /standings

Request samples

Php	Python	Node	JavaScript	Curl	Ruby	Use Cases

Copy

```php
$client = new http\Client;
$request = new http\Client\Request;

$request->setRequestUrl('https://v1.handball.api-sports.io/standings');
$request->setRequestMethod('GET');
$request->setQuery(new http\QueryString(array(
        'league' => '1',
        'season' => '2021'
)));

$request->setHeaders(array(
        'x-rapidapi-host' => 'v1.handball.api-sports.io',
        'x-rapidapi-key' => 'XxXxXxXxXxXxXxXxXxXxXxXx'
));

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

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

Response samples

200

Content type
application/json

Copy   Expand all   Collapse all

```
{
    "get": "standings",
  - "parameters": {
        "league": "1",
        "season": "2021"
    },
    "errors": [ ],
    "results": 1,
  - "response": [
      + [ … ]
    ]
}
```

standings/stages

Get the list of available stages for a league to be used in the standings endpoint.

QUERY PARAMETERS

league required	integer The id of the league
season required	string = 4 characters The season of the league

HEADER PARAMETERS

x-rapidapi-key required	string Your RapidAPI Key

Responses

> **200** OK

GET   /standings/stages

Request samples

| Php | Python | Node | JavaScript | Curl | Ruby |

Copy

```php
$client = new http\Client;
$request = new http\Client\Request;

$request->setRequestUrl('https://v1.handball.api-sports.io/standings/stages');
$request->setRequestMethod('GET');
$request->setHeaders(array(
        'x-rapidapi-host' => 'v1.handball.api-sports.io',
```

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


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


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

Response samples

200

Content type
application/json

Copy   Expand all   Collapse all

```
{
    "get": "standings",
  -  "parameters": {
        "league": "1",
        "season": "2021"
    },
    "errors": [ ],
    "results": 1,
  -  "response": [
        "WHA Women"
    ]
}
```

standings/groups

Get the list of available groups for a league to be used in the standings endpoint.

QUERY PARAMETERS

league required	integer The id of the league

season required	integer = 4 characters
	The season of the league

HEADER PARAMETERS

x-rapidapi-key required	string
	Your RapidAPI Key

Responses

> **200** OK

GET   /standings/groups

Request samples

Php	Python	Node	JavaScript	Curl	Ruby

Copy

```php
$client = new http\Client;
$request = new http\Client\Request;

$request->setRequestUrl('https://v1.handball.api-sports.io/standings/groups');
$request->setRequestMethod('GET');
$request->setHeaders(array(
        'x-rapidapi-host' => 'v1.handball.api-sports.io',
        'x-rapidapi-key' => 'XxXxXxXxXxXxXxXxXxXxXxXx'
));

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

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

Response samples

200

Content type
application/json

Copy   Expand all   Collapse all

```
{
    "get": "standings",
  - "parameters": {
        "league": "1",
        "season": "2021"
    },
    "errors": [ ],
    "results": 1,
  - "response": [
        "Regular Season"
    ]
}
```

Games

games

For all requests to games you can add the query parameter `timezone` to your request in order to retrieve the list of games in the time zone of your choice like *"Europe/London"*

To know the list of available time zones you have to use the endpoint timezone.

Available status

- NS : Not Started
- 1H : First Half (In Play)
- 2H : Second Half (In Play)
- HT : Half Time (In Play)
- ET : Extra Time (In Play)
- BT : Break Time (In Play)

- PT : Penalties Time (In Play)
- AW : Awarded
- POST : Postponed
- CANC : Cancelled
- INTR : Interrupted
- ABD : Abandoned
- WO : Walkover
- AET : After Extra Time (Game Finished)
- AP : After Penalties (Game Finished)
- FT : Finished (Game Finished)

Games are updated every 15 seconds

This endpoint requires at least one parameter.

QUERY PARAMETERS

id	integer
	The id of the game

date	string
	A valid date

league	integer
	The id of the league

season	integer = 4 characters
	The season of the league

team	integer
	The id of the team

timezone	string
	A valid timezone

HEADER PARAMETERS

x-rapidapi-key required	string
	Your RapidAPI Key

Responses

> **200** OK

GET   /games

Request samples

| Php | Python | Node | JavaScript | Curl | Ruby | Use Cases |

Copy

```php
$client = new http\Client;
$request = new http\Client\Request;

$request->setRequestUrl('https://v1.handball.api-sports.io/games');
$request->setRequestMethod('GET');
$request->setQuery(new http\QueryString(array(
        'id' => '9866'
)));

$request->setHeaders(array(
        'x-rapidapi-host' => 'v1.handball.api-sports.io',
        'x-rapidapi-key' => 'XxXxXxXxXxXxXxXxXxXxXxXx'
));

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

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

Response samples

200

Content type
application/json

Copy   Expand all   Collapse all

```
{
    "get": "games",
```

```
-  "parameters": {
        "id": "9866"
    },
    "errors": [ ],
    "results": 1,
-  "response": [
      + { … }
      ]
  }
```

games/h2h

Get heads to heads between two teams.

QUERY PARAMETERS

h2h required	stringid-id The ids of the teams
date	stringYYYY-MM-DD A valid date
league	integer The id of the league
season	integer = 4 characters The season of the league
timezone	string A valid timezone

HEADER PARAMETERS

x-rapidapi-key required	string Your RapidAPI Key

Responses

> **200** OK

GET   /games/h2h

Request samples

| Php | Python | Node | JavaScript | Curl | Ruby | Use Cases |

Copy

```php
$client = new http\Client;
$request = new http\Client\Request;

$request->setRequestUrl('https://v1.handball.api-sports.io/games/h2h');
$request->setRequestMethod('GET');
$request->setQuery(new http\QueryString(array(
        'h2h' => '872-876'
)));

$request->setHeaders(array(
        'x-rapidapi-host' => 'v1.handball.api-sports.io',
        'x-rapidapi-key' => 'XxXxXxXxXxXxXxXxXxXxXxXx'
));

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

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

Response samples

| 200 |

Content type
application/json

Copy   Expand all   Collapse all

```json
{
    "get": "games",
```

```
  - "parameters": {
        "h2h": "872-876"
    },
    "errors": [ ],
    "results": 16,
  - "response": [
    + { … },
    + { … },
    + { … },
    + { … },
    + { … },
    + { … },
    + { … },
    + { … },
    + { … },
    + { … },
    + { … },
    + { … },
    + { … },
    + { … },
    + { … },
    + { … }
    ]
  }
```

Odds

odds

Get odds from games or leagues.

We provide pre-match odds between 1 and 7 days before the game.

We keep a 7-day history *(The availability of odds may vary according to the leagues, seasons, games and bookmakers)*

Odds are updated once a day

QUERY PARAMETERS

league
integer
The id of the league

season
integer   = 4 characters
The season of the league

game
integer
The id of the game

bookmaker
integer
The id of the bookmaker

bet
integer
The id of the bet

HEADER PARAMETERS

x-rapidapi-key
required
string
Your RapidAPI Key

Responses

> **200** OK

GET   /odds

Request samples

| Php | Python | Node | JavaScript | Curl | Ruby | Use Cases |

Copy

```
$client = new http\Client;
$request = new http\Client\Request;
```

```php
$request->setRequestUrl('https://v1.handball.api-sports.io/odds');
$request->setRequestMethod('GET');
$request->setQuery(new http\QueryString(array(
        'game' => '4289'
)));

$request->setHeaders(array(
        'x-rapidapi-host' => 'v1.handball.api-sports.io',
        'x-rapidapi-key' => 'XxXxXxXxXxXxXxXxXxXxXxXx'
));

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

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

Response samples

> 200

Content type
application/json

Copy   Expand all   Collapse all

```
{
    "get": "odds",
  - "parameters": {
        "game": "4289"
    },
    "errors": [ ],
    "results": 1,
  - "response": [
      + { … }
    ]
}
```

odds/bets

Get all available bets.

All bets `id` can be used in endpoint odds as filters

QUERY PARAMETERS

id
    integer
    The id of the bet

search
    string   >= 3 characters
    The name of the bet

HEADER PARAMETERS

x-rapidapi-key
required
    string
    Your RapidAPI Key

Responses

> **200** OK

GET   /odds/bets

Request samples

| Php | Python | Node | JavaScript | Curl | Ruby | Use Cases |

Copy

```php
$client = new http\Client;
$request = new http\Client\Request;

$request->setRequestUrl('https://v1.handball.api-sports.io/bets');
$request->setRequestMethod('GET');
$request->setHeaders(array(
        'x-rapidapi-host' => 'v1.handball.api-sports.io',
        'x-rapidapi-key' => 'XxXxXxXxXxXxXxXxXxXxXxXxXx'
));

$client->enqueue($request)->send();
```

```php
$response = $client->getResponse();

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

Response samples

200

Content type
application/json

Copy   Expand all   Collapse all

```json
{
    "get": "odds",
    "parameters": [ ],
    "errors": [ ],
    "results": 33,
```

```
-   "response": [
    +   { … },
    +   { … },
    +   { … },
    +   { … },
    +   { … },
    +   { … },
    +   { … },
    +   { … },
    +   { … },
    +   { … },
    +   { … },
    +   { … },
    +   { … },
    +   { … },
    +   { … },
    +   { … },
    +   { … },
    +   { … },
    +   { … },
    +   { … },
    +   { … },
    +   { … },
    +   { … },
    +   { … },
    +   { … },
    +   { … },
    +   { … },
    +   { … },
    +   { … },
    +   { … },
    +   { … }
    ]
}
```

odds/bookmakers

Get all available bookmakers.

All bookmakers `id` can be used in endpoint odds as filters.

id	integer
	The id of the bookmaker

search	string >= 3 characters
	The name of the bookmaker

HEADER PARAMETERS

x-rapidapi-key required	string
	Your RapidAPI Key

Responses

> **200** OK

GET   /odds/bookmakers

Request samples

Php	Python	Node	JavaScript	Curl	Ruby	Use Cases

Copy

```php
$client = new http\Client;
$request = new http\Client\Request;

$request->setRequestUrl('https://v1.handball.api-sports.io/bookmakers');
$request->setRequestMethod('GET');
$request->setHeaders(array(
        'x-rapidapi-host' => 'v1.handball.api-sports.io',
        'x-rapidapi-key' => 'XxXxXxXxXxXxXxXxXxXxXxXx'
));
```

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

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

Response samples

Content type
application/json

Copy   Expand all   Collapse all

```json
{
    "get": "odds",
    "parameters": [ ],
    "errors": [ ],
    "results": 18,
  - "response": [
    + { ... },
    + { ... },
    + { ... },
    + { ... },
    + { ... },
    + { ... },
    + { ... },
    + { ... },
    + { ... },
    + { ... },
    + { ... },
    + { ... },
    + { ... },
    + { ... },
    + { ... },
    + { ... },
    + { ... },
    + { ... }
    ]
}
```