



Features

Free ASO Tools

ASO Blog

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App Store Intelligence API for iOS and Android

Direct access to +3 million apps worldwide from Apple App Store and Google Play Store.

```

Example Request
curl -X GET https://api.apptweak.com/v1/apps?country=US \
  -H 'Authorization: Bearer <token>' \
  -H 'Content-Type: application/json'

Example Response
{
  "apps": [
    {
      "id": "com.apple.iphone",
      "name": "iPhone",
      "category": "Utilities",
      "rating": 4.8,
      "downloads": 1000000000,
      "description": "The iPhone app is the core of the iPhone operating system. It provides access to all the features and services of the iPhone, including the App Store, the App Store Connect, and the App Store Connect API."
    }
  ]
}

```



Access to ASO and App Store Data Made Simple

Every single data collected, retrieved or displayed on AppTweak ASO Tool can be fetched via a **RESTful API** in **JSON format**.

Our API is the backbone of the Apptweak infrastructure and already serves over 20 millions requests per month.



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AppTweak API targets 3 types of users:

- If you're an **app developer**, you can use our API to build your own tool or add-on software, integrating more than 3 million apps data.
- As an **app marketer**, you can measure the evolution of your ASO efforts and campaigns worldwide, comparing your rankings before and after your ASO updates. Our data will help you understand where you can improve and stand out from the competition!
- If you're an **app market analyst**, you can easily explore and analyze any app category or market trends, in over 70 countries. Easily compile data from several sources and integrate our data in any reporting Business Intelligence tools to detect new market opportunities.

[Discover our API](#)

AppTweak API provides all the data you need to:

- **Optimize your app keywords:** keywords indicators, trending keywords, organic install keywords, competition score, Search Popularity, auto-suggestions, etc.
- **Increase your organic downloads:** app downloads, daily app installs, competition tracker, app analytics, etc.
- **Monitor your app performance:** daily app keyword rankings, app ranking history, reviews and ratings history, app visibility score, etc.

Get your free API token

Get started in minutes with 100 free API credits per month
No Credit Card required for free plan.

Try our API now for Free!





- Introduction
- Authentication
- Format
- Client Libraries
- Usage
- Organisation
- Following Apps
- iOS Docs
- Android Docs
- Back to Homepage

API Documentation for App Store & Google Play Store

Introduction

The AppTweak API is designed around REST principles. Our API is designed to have predictable, resource-oriented URLs and to use HTTP response codes to indicate API errors. We use built-in HTTP features, like HTTP headers and HTTP verbs, which can be understood by off-the-shelf HTTP clients. JSON will be returned in all responses from the API, including errors.

Authentication

You authenticate to the AppTweak API by providing one of your secret API tokens in the request. You can manage your API tokens from your account. Any request performed using one of your API tokens will be billed on your account so be sure to keep them secret!

Authentication to the API occurs using HTTP Headers. Provide your API token in the X-AppTweak-Key Header.

All API requests must be made over HTTPS. Calls made over plain HTTP will fail. You must authenticate for all requests.

Curl

API Endpoint
<https://api.appTweak.com>

Example Request

```
$ curl -H "X-AppTweak-Key: your-api-key" \
https://api.appTweak.com/ios/applications/28488215.json
```



- Introduction
- Authentication

- Format
- Client Libraries

Usage

Organisation

- Following Apps
- iOS Docs
- Android Docs

Back to Homepage

The Response Format

The JSON document is a hash which contains the response content and metadata about the request and about the response itself.

Parameters

content Varying

The response content. Check the documentation of each request to have additional information about its content.

metadata: hash

Holds the metadata about the request and the response. Always holds the two following sub-keys :

metadata -> hash

Holds the following metadata about the request: the store on which the request was performed, the time at which the request was fulfilled, the path of the request, and the params as parsed by our system. This is useful for debugging and allows you to verify how we treated your request

metadata -> hash

Depending on the request we might add additional data here. Check the documentation of each request to verify which data are provided. When no additional data are provided, the hash is empty.

Curl

Example Object

```
{
  "content": {
    "developer": "Ferran Tebe",
    "devices": [
      "iphone",
      "ipad",
      "ipod"
    ],
    "genres": [
      "puzzle",
      "casual",
      "family",
      "strategy"
    ]
  },
  "metadata": [
    {
      "icon": "http://35.mistatic.com/eu/30/purple/447d/5f/20/705f3010-115b-05c9-f796-5c89e8f8a0564/icon180x180.jpg",
      "id": "455696756",
      "price": "0,99 €",
      "slug": "puzzle-man-pro-jeu-puzzle",
      "title": "Puzzle Man Pro - un jeu de puzzle classique et addictif"
    },
    ...
  ],
  "metadata": {
    "content": {
      "size": 10,
      "total_size": 66501
    },
    "request": {
      "params": {
        "country": "fr",
        "device": "iphone"
      }
    }
  }
}
```




- Introduction
- Authentication

- Format
- Client Libraries

- Usage
- Organisation

- Following Apps
- iOS Docs
- Android Docs

Back to Homepage

Client Libraries

AppTweak provides a client library written in Python to easily interact with our API. This latter is open-source and allows to easily access and manipulate data from our REST API.

Visit the [Github project page](#) to learn how to setup and use it.

Usage

Each request you made on the AppTweak API count a for a calculated number of credits (cf check details for each endpoint). To access our data, you have to subscribe first to one of our API Plan, corresponding to a given number of credits. This latter will allow you to fetch a certain amount of data, based on your number of available credits. At any time, you can check how many credits you have by requesting (for free) the following endpoint: **usage-json**. (See example on the right for more details).

Usage Response

The response to the usage endpoint is a JSON hash containing the following information:

- units_monthly (number):** Number of remaining credits based on your plan.
- units_additional (number):** This value returns the number of remaining additional credits.

Curl

```
Request Example
$ curl -H "X-AppTweak-Key: your-api-key" \
https://api.appitweak.com/usage-json
```

```
Response Example
{
  "units_monthly": 24985,
  "units_additional": 0,
  "requests": [
    {
      "path": "/android/keywords/stats-json?keywords=fr&country=jp&language=sa=ja",
      "date": "2019-06-19 19:21:49 +0000",
      "cost": 5,
      "status": 200
    }
  ],
  "path": "/ios/keywords/stats-json?keywords=receive&money&country=ca&language=ca",
  "date": "2019-06-19 19:21:48 +0000",
  "cost": 5,
  "status": 200
}
```

Our story

AppTweak didn't build itself in one day.

The beginning

How it all started.

Headquartered in Brussels, AppTweak was founded by Olivier Verdin and Sebastien Dellis in 2013.

AppTweak was initially a side project called the "ASO Toolbox". It generated an instant App Store Optimization report with actionable recommendations for any iOS app in the US.

Since ASO was still in its early stages, the company's first challenge was to educate app marketers and developers on its importance in the mobile user acquisition funnel.

AppTweak launched its resourceful ASO blog very rapidly, offering educational content on App Store Optimization and gathering more and more readers.





Features v

Free ASO Tools v

ASO Blog

Pricing



Funding and Growth

The exciting takeoff.

As both the interest and the demand grew, and given the increasing number of visitors each day on the platform, the company raised a first round of funding in April 2014.

By then, the first employees were hired and AppIweak officially became a paid platform in August 2014.

The company raised a total of \$900K by August 2015 from Be Angels, which includes a group of investors operated by the international investment platform Go Beyond: from Brustart and from the Belgian media group Kossel.

Things escalated quickly from there: we launched new tools, added the Google Play Store, supported more countries & languages and created a unique ASO Keyword tool.

We pursued our efforts in creating rich content to try demystifying ASO. Examples include our unique presentation called "App Store Optimization for Extreme Newbies" or the ASO University, a series of video tutorials on App Store Optimization best practices.

October 2016 marked a big moment in the app marketing industry: Apple unveiled App Store keywords Search Popularity. AppIweak was the first ASO tool to integrate and provide this traffic score!



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Features v

Free ASO Tools v

ASO Blog

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Today and Tomorrow

A profitable and growing company.

AppTweak is today a profitable company with a monthly recurring revenue (MRR) that has tripled over the last 12 months.

Our team of now more than 20 employees (actually, **we're hiring!**) strives everyday to improve the tool's features and data, deliver rich content and make your experience on AppTweak the smoothest possible.

We now count over 800 active customers in 70+ countries; 42% of which are from Europe and 25% are from the USA.

2018 also marks the opening of our office in San Francisco, taking the company's growth to the next level.

Today, AppTweak is more than ASO tool: it also offers a powerful Search Ads Intelligence dashboard, empowering app marketers to improve their paid acquisition campaigns.

We can't wait to see what tomorrow may bring!

Want to join the AppTweak adventure?

If you wish to be a part of the team and try and make the best ASO tool with us, check our jobs openings!

Apply here