

InfluencEye API Documentation (V1)

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Support: support@influenceeye.com

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Document history

October 8, 2020	<ul style="list-style-type: none"> • Tiktok search and filtering added
August 6, 2020	<ul style="list-style-type: none"> • New Monitoring API method /monitor/new is available • <code>dryRun</code> added to /search and /searchAdvanced methods
July 1, 2020	<ul style="list-style-type: none"> • New filters are available in searchAdvanced method: <ul style="list-style-type: none"> ◦ <code>isPersonalAccount</code> -- find personal accounts (exclude businesses, media and communities) ◦ <code>haveSponsoredContent</code> -- find influencers with sponsored posts (based on hashtags <code>#ad</code>, <code>#spon</code>, <code>#sponsored</code>, etc) ◦ <code>similarTo</code> and <code>audienceSimilarTo</code> -- find accounts whose posts or audience are similar to the listed ones ◦ <code>mentionedBrands</code> -- find influencers who mentioned specific brand names ◦ <code>mentionedUsernames</code> -- find influencers who mentioned specific usernames ◦ <code>mentionedHashtags</code> -- find influencers who mentioned specific hashtags ◦ <code>audienceAge</code> -- audience age (Youtube only) ◦ <code>followersGrowthRate</code> -- followers growth in the last 30 days • Updates and fixes in profile's data: <ul style="list-style-type: none"> ◦ <code>audienceGenderAgeAbsolute</code> added into <code>audienceStatistics</code> and it shows the same gender-age distribution as <code>audienceGenderAge</code>, but male and female sum up to 100% combined, not each ◦ <code>viewsCount</code> and <code>viewsPerPost</code> are now available in <code>contentStatistics</code> for all platforms (except Twitter) ◦ <code>generalSettings.engagementsPerPost</code> now changes when you select a different period ◦ <code>viewCount</code> is now available in <code>dynamics</code> for Instagram ◦ <code>commentsCount</code> is now available in <code>videoDynamics</code> and <code>imageDynamics</code> for Instagram ◦ Language code (<code>lang</code>) now is passed in <code>audienceLanguages</code> ◦ Youtube and Twitter posts now have correct links ◦ Non-relevant fields now have <code>null</code> value instead of 0 or [], e.g. <code>observers/creators=null</code> for all platforms except Youtube
May 18, 2020	<ul style="list-style-type: none"> • Tiktok API added: <code>analytics</code> (<code>findByUsername</code>, <code>findById</code>), <code>import/update</code> (<code>forceUpdateByUsername</code>,

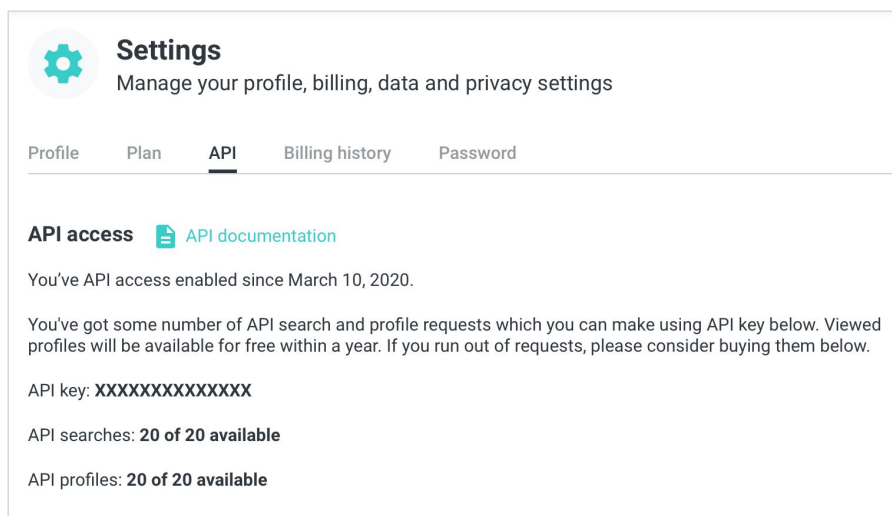
	<p><code>forceUpdateById</code>), and <code>status</code> (<code>statusByUsername</code>, <code>statusById</code>) are supported, search will be added soon</p> <ul style="list-style-type: none"> • Brief list of profile fields by platform added to give you a quick overview of Analytics API
May 1, 2020	<ul style="list-style-type: none"> • Post monitoring API added: list of monitors, monitor's summary and monitor's posts • Webhook (callback) URL added into forceUpdateById and forceUpdateByUsername methods • Document was restructured, minor bugs and typos fixed
Apr 1, 2020	<ul style="list-style-type: none"> • Method <code>searchAdvanced</code> now works not only for Instagram, but also for Youtube and Twitter • Parameter <code>period</code> was added to profiles methods (<code>findByUsername</code> and <code>findById</code>), so now you can request profile analytics for different periods • List of <code>recentImages</code> in profiles methods (<code>findByUsername</code> and <code>findById</code>) now has the same fields as <code>topPosts</code> and <code>topSponsoredPosts</code>
Mar 4, 2020	<ul style="list-style-type: none"> • New fields <code>topCitiesAggregated</code> and <code>locationShowNameAggregated</code> added -- small towns near bigger ones are merged into these bigger ones, e.g. all small towns near Athens will be attributed as Athens which can be useful for big agglomerations
Feb 4, 2020	<ul style="list-style-type: none"> • New search method <code>searchAdvanced</code> added with many filters
Dec 10, 2019	<ul style="list-style-type: none"> • Gender-age distribution was added for Instagram and now is available in <code>audienceGenderAge</code> object
Nov 14, 2019	<ul style="list-style-type: none"> • Search API response now has basic information about influencers, not just list of IDs
July 15, 2019	<p>Note: No new methods, but the data has changed.</p> <ul style="list-style-type: none"> • Audience data updates <ul style="list-style-type: none"> ◦ <code>audienceAge</code> structure changed ◦ in addition to <code>audienceLanguages</code> (languages by followers bios) two new objects added -- <code>commentsLanguages</code> (languages by comments) and <code>mergedAudienceCommentsLanguages</code> (combination of the two) ◦ <code>countryCode</code> added to <code>countries</code> object • Separate statistics for Instagram photos and videos <ul style="list-style-type: none"> ◦ Instagram statistics now can be examined separately by all posts, images posts only and video posts only (see new <code>contentStatistics</code> object) ◦ Same for posts dynamics (see new <code>imageDynamics</code> and <code>videoDynamics</code> objects)

	<ul style="list-style-type: none"> ○ You can also see number of Instagram photo posts and videos posts in <code>contentType</code> (it worked only for Twitter earlier) ○ Number of Instagram photo posts, video posts and views per video posts can be found in <code>imagesTotalPosts</code>, <code>videoTotalPosts</code>, <code>videoViewsPerPost</code> respectively ● Posting frequency <ul style="list-style-type: none"> ○ In addition to <code>mediaCount</code> (total number of posts) we added <code>mediaCountPerPeriod</code> (number of posts per last 6 months, on UI one can choose different periods) and <code>postsFrequency</code> (frequency of posting per 6 months) ● Median values <ul style="list-style-type: none"> ○ Median values for engagement rate, video views, likes, dislikes, comments added (see <code>engagementRateMedian</code>, <code>likesMedian</code>, <code>dislikesViewsMedian</code>, <code>commentsMedian</code>) ● Business accounts for Instagram <ul style="list-style-type: none"> ○ You can find whether this is a business Instagram account by checking <code>isBusinessAccount</code> (in <code>businessCategoryName</code> you'll find business category of that account)
June 17, 2019	<ul style="list-style-type: none"> ● Method /profile/forceUpdateByUsername added ● Description for method <code>/profile/forceUpdateById</code> updated ● Methods /profile/statusById and /profile/statusByUsername added
April 26, 2019	<ul style="list-style-type: none"> ● Search API added
April 11, 2019	<ul style="list-style-type: none"> ● Profile API added (initial release)

Description

InfluencEye API provides discovery, analytics, and monitoring for social accounts on Instagram, Youtube, Twitter, Twitch, and Tiktok. There are about 12M+ analyzed accounts in our database.

Each InfluencEye user can easily get free API access. Just go to **Settings > API** screen and click on “Get API access”. You’ll instantly get 20 searches, 20 profiles and 20 ‘force updates’ (imports of new accounts) for free. Note that you can do recurrent calls to these 20 profiles without a charge during next 365 days.



If you already got an API key from InData Labs website, just register at <https://influenceeye.com> with the same Email address and you’ll access your API key and manage your current API quota on **Settings > API** screen.

If you’d like to buy more API requests, you can also do it there. We support major Credit Cards for payments under \$5000. For bigger or splitted amounts we support Bank Transfer.

Analytics API

Analytics API and Discovery API have separate limits and are tracked differently.

Price for Analytics API is determined by the following parameters:

- number of profiles (the more you buy, the cheaper is the price per profile)
- refresh rate (by default, we aim to update profiles once per month, but we additionally offer weekly / daily updates)

You can use API profiles you bought within 12 months, e.g. recurrent calls to the same profiles will be free next 365 days.

You can pay for profiles either upfront or by parts. In the latter case, you get the number of profiles corresponding to the amount of your payment. So if you buy 5000 profiles and split payments in 4 months, you'll get 1250 profiles every month.

With each number of profiles bought you get the same amount of 'force updates' calls for free. 'Force updates' can be used either for importing missing accounts or refreshing existing ones. You can purchase more 'force updates' separately.

Discovery API

Price for Discovery API is only determined by the number of searches you buy.

Each search request can be performed using a free-text keyword or brand name or @username or #hashtag to search across influencer bios. The results can be narrowed using 20+ influencer and audience filters.

You can also use dryRun parameter to estimate the number of available accounts matching certain filters with no charge for search request.

Search results return basic profile information of up to 50 relevant accounts and can be sorted by relevance, number of followers or engagement rate. Maximum number of search results is limited to 10 000.

Monitoring API

Monitors allow you to automatically find and track Instagram and Youtube posts created in your (or your competitor's) influencer campaigns. Price for Monitoring API is determined by the number of tracked accounts and the tracking period.

With InfluenceEye Monitoring API you can create new monitors, access all your existing monitors, their statistics and all created posts.

API Requests

The API can be accessed over HTTPS, with data returned in JSON format. Discovery API requires POST requests (search filters are part of request). Search suggestions, status API, analytics API, and Monitoring API require GET requests (you pass all parameters as query parameters).

The base URL is

```
https://app.influenceeye.com/api/v1
```

General methods

Get API [status and quota](#)

```
GET https://app.influenceeye.com/api/v1/status
```

Discovery API

Search among millions of accounts using -- [simple](#) and [advanced](#) versions

```
POST https://app.influenceeye.com/api/v1/search
```

```
POST https://app.influenceeye.com/api/v1/searchAdvanced
```

Get [search suggestions](#) from our dictionaries of locations, languages, etc

```
GET https://app.influenceeye.com/api/v1/searchAdvanced/getSuggestions
```

Analytics API

Get profile analytics by [platform/channel ID](#) or [username](#)

```
GET https://app.influenceeye.com/api/v1/profile/findById
```

```
GET https://app.influenceeye.com/api/v1/profile/findByUsername
```

Import new profile or refresh profile immediately by [platform/channel ID](#) or [username](#)

```
GET https://app.influenceeye.com/api/v1/profile/forceUpdateById
```

```
GET https://app.influenceeye.com/api/v1/profile/forceUpdateByUsername
```

Get profile's last updated time by [platform/channel ID](#) or [username](#)

```
GET https://app.influenceeye.com/api/v1/profile/statusById
```

```
GET https://app.influenceeye.com/api/v1/profile/statusByUsername
```

Monitoring API

[Create new monitors](#)

```
POST https://app.influenceeye.com/api/v1/monitor/new
```

[Access all your monitors](#)

```
GET https://app.influenceeye.com/api/v1/monitor/list
```

Get [monitor's summary](#)

```
GET https://app.influenceeye.com/api/v1/monitor/findById
```

Get [monitor's posts](#)

GET <https://app.influenceeye.com/api/v1/monitor/posts>

API Authentication

Each API request must have `apiKey` parameter added, e.g.

```
https://app.influenceeye.com/api/v1/status?apiKey=xxx
```

Otherwise, you'll get Forbidden 403 response. Parameter `apiKey` is given to each API client and must be kept in secret.

API Quota and Limits

To check your current quota please use free [/status](#) method. It will show you the number of searches made, profiles viewed and 'force updates' done.

Rate limit of Analytics API and Discovery API is 40 requests per minute.

Error handling

In case of an error, the response is 4xx/5xx of the following JSON format:

```
{
  "error": "Error message."
}
```

List of common errors:

Error message	Status	Description
Missing parameter 'apiKey'	400	API key is missing
Invalid path: /api/v1/xxx	400	Unsupported API method
Method 'GET' is not supported. Supports only [POST]	400	You must make request using POST (search API only)
Method 'GET' is not supported. Supports only [POST]	400	You must make request using GET (profile API only)
JSON parse error	400	JSON with input parameters has invalid parameters or invalid format (search API only)
Missing parameter 'aaa'	400	Mandatory parameter 'aaa' is missing
Unknown parameter name 'aaa'	400	Parameter with name 'aaa' is not supported'

Parameter 'aaa' has invalid value 'xxx'	400	Invalid query parameter
Invalid API key	403	API key is unknown or blocked
Quota limit has been reached	403	Your quota limit has been reached, so you are not able to request or update <i>new</i> profiles until the end of period
No profile with id/username=xxx	404	Account or channel doesn't exist in the InfluencEye database
Server error. Try again later.	500	Server error

API Methods

Method /status

Get your API quota status using the following request:

```
https://app.influenceeye.com/api/v1/status?apiKey=xxx
```

This method must be called using GET. Below is the list of supported parameters:

Parameter	Mandatory	Description
apiKey	Yes	Your API key

Response is

```
200 OK
```

```
{
  "profilesViewed": 5,
  "totalViewProfileLimit": 10,
  "newViewProfilePeriodStartsAt": "2020-12-13 16:16:08 UTC",
  "profilesForceUpdated": 8,
  "totalForceUpdateProfileLimit": 10,
  "newForceUpdateProfilePeriodStartsAt": "2020-12-13 16:16:08 UTC",
  "searchesPerformed": 3,
  "searchesLimit": 10,
  "newSearchPeriodStartsAt": "2020-12-13 16:16:08 UTC",
  "periodInDays": 365
}
```

Description:

- `profilesViewed` — number of unique profiles viewed per current period
- `totalViewProfileLimit` — your quota of unique profiles per period
- `profilesForceUpdated` — number of profiles that were force updated per current period
- `totalForceUpdateProfileLimit` — your quota of force updates per period
- `searchesPerformed` — number of searches made per current period
- `searchesLimit` — your quota of searches per current period
- `periodInDays` — your period (in days) for profile API
- `newViewProfilePeriodStartsAt` — when next API period for viewing profiles starts
- `newForceUpdateProfilePeriodStartsAt` — when next API period for force updates starts
- `newSearchPeriodStartsAt` — when next search API period starts

Profile status is being updated each 10 minutes.

Method /search

Method `/search` allows you to search and filter influencer profiles. It supports less filters than [/searchAdvanced](#) method.

The method URL

```
https://app.influenceye.com/api/v1/search?apiKey=xxx
```

This method must be called using POST and have header `Content-Type: application/json`. All parameters except `apiKey` and `dryRun` must be passed as JSON:

```
{
  "network": "twitter",
  "location": [{
    "country": "US",
    "subdivision": "00",
    "city": "United States",
    "showName": "United States",
    "featureCode": "PCLI"
  }],
  "gender": "male",
  "language": ["en"],
  "verified": false,
  "haveSensitiveContent": true,
  "engagementsPerPost": {"from": 500, "to": null},
  "followers": {"from": 10000, "to": null},
  "audienceLocation": ["US"],
  "audienceGender": "male",
  "audienceLanguage": ["en"],
  "page": 4
}
```

The following parameters are supported:

Parameter	Mandatory	Description
<code>apiKey</code>	Yes	Your API key
<code>dryRun</code>	No	Set parameter value to <code>true</code> to get total number of available profiles matching chosen search filters, default value is <code>false</code> . Note: Search requests with <code>dryRun=true</code> are not chargeable.
<code>network</code>	Yes	Platform name: <ul style="list-style-type: none">• instagram• youtube• tiktok• twitter

		<ul style="list-style-type: none"> twitch
query	No	Search query, e.g. beauty or food+photographer
location		<p>Find influencers from specific locations. This can be either city or US state or country.</p> <p>Note: Please use extra method getSuggestions to insert location correctly.</p>
verified	No	Filter for verified accounts (<code>true/false</code>), default value is <code>false</code> (Instagram and Twitter only)
haveSensitiveContent	No	Show accounts with possibly sensitive content, e.g. violence or nudity (Twitter only).
gender	No	Filter for influencer's gender (<code>male/female</code>). Since gender is predicted, it may be inaccurate for some accounts, so please use it with caution.
language	No	<p>Find influencers with specified language codes, e.g. <code>["en", "fr"]</code></p> <p>Note: Please use extra method getSuggestions to get a list of language codes.</p>
engagementsPerPost	No	<p>Filter for average engagements (likes+comments) defined as <code>from/to</code> range (<code>null</code> is used for no limit):</p> <ul style="list-style-type: none"> <code>{"from": 5000, "to": 10000}</code> <code>{"from": null, "to": 5000}</code> <code>{"from": 5000, "to": null}</code>
followers	No	<p>Number of influencer followers, defined as <code>from/to</code> range (<code>null</code> is used for no limit):</p> <ul style="list-style-type: none"> <code>{"from": 10000, "to": 100000}</code> <code>{"from": null, "to": 50000}</code> <code>{"from": 50000, "to": null}</code>
audienceLocation	No	<p>This filter contains list of ISO country codes, e.g. for <code>["us", "ca"]</code> it will show influencers with primary audience either from the US, or Canada</p> <p>Note: This specification differs from what is used in <code>location</code> filter.</p>
audienceGender	No	Primary audience gender, e.g. <code>male/female</code>
audienceLanguage	No	This filter contains list of ISO language codes, e.g. for <code>["en"]</code> it will show influencers whose audience primary language is english
page	No	Each search request returns up to 50 profiles, so using <code>page</code> parameter you can navigate through the

whole list (page=1 is default value)

Response is

200 OK

```
{
  "count": 9,
  "page": 1,
  "total": 9,
  "network": "instagram",
  "profiles": [
    {
      "id": "1542453360",
      "userName": "shroud",
      "fullName": "Michael Grzesiek",
      "link": "https://www.twitter.com/shroud",
      "picture": "http://pbs.twimg.com/profile...",
      "verified": true,
      "locationShowName": "United States",
      "generalStatistics": {
        "engagementRate": 0.15494203,
        "engagementRateLevel": 77.2277227723,
        "mediaCount": 7555,
        "mediaCountPerPeriod": 294
      },
      "audienceStatistics": {
        "followers": 1448929,
        "following": 755
      }
    }
    ...
  ]
}
```

Description:

- `count` — number of returned profiles (max number is 50, use `page` to navigate through the list)
- `page=1, 2, 3, ..` — page number starting from 1 with max 50 profiles per page
- `total` — total number of relevant profiles
- `profiles` — list of profiles
 - `id` — channel ID for Youtube (UC-IHJZR3Gqxm24_Vd_AJ5Yw for [PewDiePie's channel](#)) or internal platform ID for other platforms:
 - 25025320 for [instagram](#) account
 - 12 for [Jack Dorsey](#) twitter
 - 6703550784929793030 for [Addison Rae](#) on Tiktok
 - 36769016 for [timthetcatman](#) account on Twitch
 - `userName` — Username (Youtube) or @username (Instagram, Twitter, Twitch)
 - `fullName` — Channel name (Youtube) or user full name (Instagram, Twitter, Twitch)
 - `link` — profile link
 - `picture` — avatar image URL

- `verified` — whether this is verified account on Instagram/Twitter or not (Instagram and Twitter only)
- `isBusinessAccount` — whether this is business account in Instagram or not (Instagram only)
- `locationShowName` — influencer location in readable form
- `generalStatistics`
 - `engagementRate` — engagement rate for the last 6 months
 - `engagementRateLevel` — percentile of engagement rate level, e.g. value 65 means that this influencer is better than 65% of similar influencers by number of followers
 - `mediaCount` — total number of posts
 - `mediaCountPerPeriod` — number of posts for the last 6 months
- `audienceStatistics`
 - `followers` — number of followers (subscribers)
 - `following` — number of followings (Instagram and Twitter only)

If you want to do a dry run, set `dryRun=true` and get a response with a number of profiles found for free.

`https://app.influenceye.com/api/v1/search?apiKey=xxx&dryRun=true`

200 OK

```
{
  "count": 50,
  "page": 1,
  "total": 122,
  "network": "instagram",
  "profiles": null
}
```

Method `/searchAdvanced`

Method `/searchAdvanced` allows you to search and filter influencer profiles. It supports more filters than [/search](#) method.

The method URL

`https://app.influenceye.com/api/v1/searchAdvanced?apiKey=xxx`

This method must be called using POST and have header `Content-Type: application/json`. All parameters except `apiKey` and `dryRun` must be passed as JSON:

```
{
  "network": "instagram",
  "query": "beauty+photographer",
  "sortBy": "followers",
  "location": [{
    "country": "US",
```

```

    "subdivision": "00",
    "city": "United States",
    "showName": "United States",
    "featureCode": "PCLI"
  }],
  "verified": true,
  "isBusinessAccount": true,
  "isPersonalAccount": true,
  "haveSponsoredContent": true,
  "contacts": ["email"],
  "language": ["en"],
  "categories": ["photography"],
  "gender": ["female"],
  "similarTo": ["leomessi"],
  "postingFrequency": ["day"],
  "engagementsPerPost": {"from": 500, "to": null},
  "viewsPerVideo": {"from": 5000, "to": null},
  "mentionedBrands": ["nike"],
  "mentionedHashtags": ["nike"],
  "mentionedUsernames": ["nike"],
  "followers": {"from": 10000, "to": null},
  "audienceLocation": [{
    "country": "US",
    "subdivision": "00",
    "city": "United States",
    "showName": "United States",
    "featureCode": "PCLI"
  }],
  "audienceGender": "male",
  "audienceAge": ["18-24"], // Youtube only
  "audienceCategories": ["photo and video"],
  "audienceLanguage": ["en"],
  "followersGrowthRate": 3,
  "audienceSimilarTo": ["leomessi"],
  "page": 4
}

```

The following parameters are supported:

Parameter	Mandatory	Description
apiKey	Yes	Your API key
dryRun	No	Set parameter value to <code>true</code> to get total number of available profiles matching chosen search filters, default value is <code>false</code> . Note: Search requests with <code>dryRun=true</code> are not chargeable.
network	Yes	Platform name: <ul style="list-style-type: none"> instagram youtube

		<ul style="list-style-type: none"> • tiktok • twitter <p>Note: Twitch is not supported by this method</p>
sortBy	No	<p>Sorting of results:</p> <ul style="list-style-type: none"> • <code>default</code> -- by relevance (default) • <code>followers</code> -- by number of followers (high to low) • <code>er</code> -- by engagement rate (high to low)
page	No	Each search request returns up to 50 profiles, so using <code>page</code> parameter you can navigate through the whole list (<code>page=1</code> is default value)
query	No	Search query, e.g. <code>beauty</code> or <code>food+photographer</code>
location		<p>Find influencers from specific locations. This can be either city or US state or country.</p> <p>Note: Please use extra method getSuggestions to insert location correctly.</p>
verified	No	Filter for verified accounts (<code>true/false</code>), default value is <code>false</code> (Instagram and Twitter only)
isBusinessAccount	No	Filter for Instagram business accounts (<code>true/false</code>), default value is <code>false</code> (Instagram only)
isPersonalAccount	No	Filter for personal accounts which are not brands, communities, fan pages (<code>true/false</code>), default value is <code>false</code>
haveSponsoredContent	No	Filter for accounts who have posts with hashtags like <code>#ad</code> , <code>#sponsored</code> , etc (<code>true/false</code>), default value is <code>false</code>
haveSensitiveContent	No	Show accounts with possibly sensitive content, e.g. violence or nudity (Twitter only).
contacts	No	Find influencers who have specific contact information (<code>["email", "phone", "socialAccounts", "website"]</code>)
language	No	<p>Find influencers with specified language codes, e.g. <code>["en", "fr"]</code></p> <p>Note: Please use extra method getSuggestions to get a list of language codes.</p>
categories	No	<p>Find influencers with specified categories.</p> <p>List of Instagram and Twitter categories:</p>

		<p>[<code>"artists", "actors", "arts", "books", "diy", "graphics", "theater", "auto", "moto", "luxury cars", "bags", "beauty", "beauty services", "cosmetics", "fashion", "fashion blogger", "jewelry", "luxury", "modeling", "shoes", "shopping", "tattoo", "blogger", "consulting", "finance", "law", "management", "marketing", "media", "public relations", "real estate", "design", "anime", "comics", "disney", "entertainment", "humor", "movies", "radio", "tv", "cooking", "drinks", "food", "food blogger", "recipes", "sweets", "gaming", "fitness", "health", "medicine", "kids", "parenting", "events", "hobby", "lifestyle", "relationships", "dancing", "electronic music", "music", "musician", "rock music", "animals", "pets", "photography", "video", "education", "language", "philosophy", "science", "activism", "beliefs", "environment", "military", "politics", "religion", "summer sports", "sports", "winter sports", "extreme sports", "martial arts", "wrestling", "cheerleading", "apple", "ecommerce", "gadgets", "internet", "software", "sony", "technology", "coaching", "training", "travel"</code>]</p> <p>List of Youtube categories: <code>["Film & Animation", "Autos & Vehicles", "Music", "Pets & Animals", "Sports", "Short Movies", "Travel & Events", "Gaming", "Videoblogging", "People & Blogs", "Comedy", "Entertainment", "News & Politics", "Howto & Style", "Education", "Science & Technology", "Nonprofits & Activism", "Movies", "Anime & Animation", "Action & Adventure", "Classics", "Comedy", "Documentary", "Drama", "Family", "Foreign", "Horror", "Sci-Fi & Fantasy", "Thriller", "Shorts", "Shows", "Trailers"]</code></p>
gender	No	Filter for influencer's gender (male/female). Since gender is predicted, it may be inaccurate for some accounts, so please use it with caution.
similarTo	No	Find accounts whose posts are similar to the listed

		ones, e.g. (["therock"])
postingFrequency	No	<p>Find accounts with specified posting frequency, e.g. ["day", "week", "month", "3months", "6months", "year"]</p> <ul style="list-style-type: none"> • day -- posts daily • week -- posts weekly, not daily • month -- posts monthly, not weekly • 3months -- posts each 3 months • 6months -- posts each 6 months • year -- posts less often than each 6 months
engagementsPerPost	No	<p>Filter for average engagements (likes+comments) defined as from/to range (null is used for no limit):</p> <ul style="list-style-type: none"> • {"from": 5000, "to": 10000} • {"from": null, "to": 5000} • {"from": 5000, "to": null}
viewsPerVideo	No	<p>Filter for number of average video posts views defined as from/to range (null is used for no limit):</p> <ul style="list-style-type: none"> • {"from": 5000, "to": 10000} • {"from": null, "to": 5000} • {"from": 5000, "to": null} <p>Instagram and Youtube only.</p>
mentionedBrands	No	<p>Find accounts who mentioned listed brand names (["nike", "adidas"])</p> <p>Note: Please use extra method getSuggestions to get brand suggestions.</p>
mentionedUsernames	No	<p>Find accounts who mentioned listed usernames (["leomessi", "cristiano"])</p> <p>Note: Please use extra method getSuggestions to get brand suggestions.</p>
mentionedHashtags	No	<p>Find accounts who mentioned listed hashtags (["nature", "photography"])</p> <p>Note: Please use extra method getSuggestions to get brand suggestions.</p>
followers	No	<p>Number of influencer followers, defined as from/to range (null is used for no limit):</p> <ul style="list-style-type: none"> • {"from": 10000, "to": 100000} • {"from": null, "to": 50000} • {"from": 50000, "to": null}
audienceLocation	No	<p>Find influencers whose primary audience comes from listed countries.</p> <p>Note: Please use extra method getSuggestions to</p>

		insert country correctly.
audienceGender	No	Find influencers whose primary audience gender is male/female
audienceAge	No	Find influencers with specified primary audience age groups. Below is the list of supported age groups: ["0-17", "25-34", "18-24", "35-44", "45-54", "55-64"] Note: Youtube only. Will be added for Instagram soon.
audienceCategories		Find influencers whose audience has specified interests. Below is the full list of supported categories: ["arts", "auto", "beauty and fashion", "business", "design", "entertainment", "food and drink", "gaming", "health and fitness", "kids and parenting", "lifestyle", "music", "pets and animals", "photo and video", "science and education", "society and politics", "sports", "technology", "training and coaching", "travel"]
audienceLanguage	No	Find influencers with specified primary audience language codes, e.g. ["en", "fr"] Note: Please use extra method getSuggestions to get a list of language codes.
followersGrowthRate	No	Find influencers whose approximated followers growth (percentage, pass 3 for 3%) in the last 30 days exceeds the entered value.
audienceSimilarTo	No	Find accounts whose audience is similar to the listed ones, e.g. (["therock"])

Response is

```
200 OK
```

```
{
  "count": 1,
  "page": 1,
  "total": 1,
  "network": "instagram",
  "profiles": [
    {
      "id": "470989603",
      "userName": "vikingsphotog",

```

```

    "fullName": "Andy Kenutis",
    "link": "https://www.instagram.com/vikingsphotog",
    "picture": "https://instagram.fadb2-2.fna.fbcdn.net/vp/e8...cdn.net",
    "verified": true,
    "isBusinessAccount": true,
    "locationShowName": "Minneapolis, MN, United States",
    "generalStatistics": {
      "engagementRate": 1.8272452099999998,
      "engagementRateLevel": 45.5445544554,
      "mediaCount": 4330,
      "mediaCountPerPeriod": 344,
      "engagementsPerPost": 1129.0,
      "viewsPerVideo": 8548.0
    },
    "audienceStatistics": {
      "followers": 61787,
      "following": 1358,
      "followersGrowthRate": 0.0
    },
    "recentImages": [
      {
        "id": "2235993916763418026",
        "created": 1580771367000,
        "type": "GraphVideo",
        "link": "https://www.instagram.com/p/B5LtIr_JGTr/",
        "imageUrl": "https://scontent-dfw5-1.cdninstagram.com..7DC64",
        "likes": 1333,
        "comments": 5
      },
      ...
    ],
    "categories": [
      "Photo and Video",
      "Photography"
    ]
  }
]
}

```

Description:

- `count` — number of returned profiles (max number is 50, use page to navigate through the list)
- `page=1, 2, 3, ..` — page number starting from 1 with max 50 profiles per page
- `total` — total number of relevant profiles
- `network` — social platform (currently only Instagram is supported)
- `profiles` — list of profiles
 - `id` — channel ID for Youtube (UC-IHJZR3Gqxm24_Vd_AJ5Yw for [PewDiePie's channel](#)) or internal platform ID for other platforms:
 - 25025320 for [instagram](#) account
 - 12 for [Jack Dorsey](#) twitter
 - 6703550784929793030 for [Addison Rae](#) on Tiktok
 - 36769016 for [timthetatman](#) account on Twitch

- `userName` — Username (Youtube) or `@username` (Instagram, Twitter, Twitch)
- `fullName` — Channel name (Youtube) or user full name (Instagram, Twitter, Twitch)
- `link` — profile link
- `picture` — avatar image URL
- `verified` — whether this is verified account on Instagram/Twitter or not (Instagram and Twitter only)
- `isBusinessAccount` — whether this is business account in Instagram or not (Instagram only)
- `locationShowName` — influencer location in readable form
- `categories` — list of influencer's categories/interests
- `generalStatistics`
 - `engagementRate` — engagement rate for the last 6 months
 - `engagementRateLevel` — percentile of engagement rate level, e.g. value 65 means that this influencer is better than 65% of similar influencers by number of followers
 - `mediaCount` — total number of posts
 - `mediaCountPerPeriod` — number of posts for the last 6 months
 - `engagementsPerPost` — average number of engagements (likes+comments for Instagram, likes+dislikes+comments for Youtube, likes+retweets for Twitter) per post for the last 6 months
 - `viewsPerVideo` — average number of views per video post for the last 6 months (Instagram and Youtube only)
- `audienceStatistics`
 - `followers` — number of followers (subscribers)
 - `following` — number of followings (`null` for Youtube)
 - `followersGrowthRate` — followers growth for the last 30 days (percentage)
- `recentImages` -- list of recent influencer's posts
 - `id` — post ID
 - `created` — post creation timestamp
 - `link` — post URL
 - `imageUrl` — post image URL
 - `type` — post type (Instagram and Twitter only)
 - `description` — post caption (Twitter only)
 - `views` — number of video views (Instagram and Youtube only)
 - `likes` — number of likes
 - `dislikes` — number of dislikes (Youtube only)
 - `comments` — number of comments (Instagram and Youtube only)
 - `retweets` — number of retweets (Twitter only)
 - `possibleSensitive` — whether tweet has possibly sensitive content, e.g. violence or nudity (Twitter only)

If you want to do a dry run, set `dryRun=true` and get response with number of profiles found for free.

<https://app.influenceeye.com/api/v1/search?apiKey=xxx&dryRun=true>

200 OK

```
{
  "count": 50,
  "page": 1,
  "total": 122,
  "network": "instagram",
  "profiles": null
}
```

Search dictionaries (locations, languages)

Some search filters may have hundreds or thousands of values, so we created a special API method to retrieve them. This method can be used to get a list of suggestions in the search/filter boxes on your user interface.

The method URL

<https://app.influenceye.com/api/v1/searchAdvanced/getSuggestions?apiKey=xxx>

This method must be called using GET. Below is the list of supported parameters:

Parameter	Mandatory	Description
apiKey	Yes	Your API key
query	Yes	Text query, e.g. "uni" to find United States
suggestionType	Yes	Suggestions type: <ul style="list-style-type: none">• LOCATIONS — influencer locations (cities, US states, countries)• COUNTRIES — audience countries• LANGUAGES — influencer/audience languages• MENTIONED_BRANDS — mentioned brands• MENTIONED_HASHTAGS — mentioned hashtags• MENTIONED_USER_NAMES — mentioned usernames• SIMILAR_USERS — similar accounts by texts or audience
network	No	Values: <ul style="list-style-type: none">• instagram• youtube• twitter <p>This optional parameter is used in pair with the following suggestions only:</p> <ul style="list-style-type: none">• LOCATIONS• MENTIONED_USER_NAMES• SIMILAR_USERS

Other suggestions are platform independent.

Response is different per each `suggestionType`:

LOCATIONS: insert `{...}` object “as is” as a value in `location` filter. Please note that parameter `network` must be passed since Instagram and Twitter support countries, states, and cities, but Youtube supports only countries.

```
/v1/searchAdvanced/getSuggestions?apiKey=xxx&suggestionType=LOCATIONS&query=min
```

200 OK

```
[
  {
    "country": "US",
    "subdivision": "MN",
    "city": "Minnesota",
    "showName": "Minnesota, United States",
    "featureCode": "ADM1"
  },
  ...
]
```

COUNTRIES: insert `{...}` object “as is” as a value in `audienceLocation` filter

```
/v1/searchAdvanced/getSuggestions?apiKey=xxx&suggestionType=COUNTRIES&query=ger
```

200 OK

```
[
  {
    "country": "DE",
    "subdivision": "00",
    "city": "Federal Republic of Germany",
    "showName": "Germany",
    "featureCode": "PCLI"
  },
  ...
]
```

LANGUAGES: use `language code` as a value in `language/audienceLanguage` filters

```
/v1/searchAdvanced/getSuggestions?apiKey=xxx&suggestionType=LANGUAGES&query=fr
```

200 OK

```
[
  {
    "code": "fr",
    "name": "French"
  },
  ...
]
```

MENTIONED_BRANDS: use values in `mentionedBrands` filter

```
/v1/searchAdvanced/getSuggestions?apiKey=xxx&suggestionType=MENTIONED_BRANDS&query=nik
```

200 OK

```
[
  "nike",
  "nikon",
  "nikka"
]
```

MENTIONED_HASHTAGS: use values in `mentionedHashtags` filters

```
/v1/searchAdvanced/getSuggestions?apiKey=xxx&suggestionType=MENTIONED_HASHTAGS&query=sport
```

200 OK

```
[
  "sport",
  "btsport"
]
```

MENTIONED_USER_NAMES: use values in `mentionedUsernames` filter

```
/v1/searchAdvanced/getSuggestions?apiKey=xxx&suggestionType=MENTIONED_USER_NAMES&query=leo
```

200 OK

```
[
  "leomessi",
  "leonardodicaprio"
]
```

SIMILAR_USERS: use `userName` in `similarTo/audienceSimilarTo` filters


```
/v1/searchAdvanced/getSuggestions?apiKey=xxx&suggestionType=SIMILAR_USERS&query=leo
```

200 OK

```
[
  {
    "id": "427553890",
    "userName": "leomessi",
    "fullName": "Leo Messi"
  },
  {
    "id": "1506607755",
    "userName": "leonardodicaprio",
    "fullName": "Leonardo DiCaprio"
  }
]
```

Method /profile/findById

Method `/profile/findById` provides access to profile stats and audience data by channel ID (Youtube) or internal platform ID (Instagram, Twitter, Twitch, Tiktok).

Note: Get profile analytics by @username using method [/profile/findByUsername](#)

The method URL

```
https://app.influencye.com/api/v1/profile/findById?apiKey=xxx
```

This method must be called using GET. Below is the list of supported parameters:

Parameter	Mandatory	Description
apiKey	Yes	Your API key
network	Yes	Platform name: <ul style="list-style-type: none">• instagram• youtube• twitter• twitch• tiktok
id	Yes	Channel ID for Youtube, e.g. UC-IHJZR3Gqxm24_Vd_AJ5Yw for PewDiePie's channel Internal platform ID for other platforms: <ul style="list-style-type: none">• 25025320 for instagram account• 12 for Jack Dorsey twitter• 36769016 for timthetacman account on Twitch• 934514 for lorengray on Tiktok

period	No	Period for performance stats calculation: <ul style="list-style-type: none"> • week – last 7 days • month – last 30 days • 3months – last 90 days • 6months – last 180 days (default) • year – last 365 days • all – all time
---------------	----	---

Response is

```
200 OK
```

```
{
  "id": "UCC9OUrOsnXyDAN0bBDHL7KA",
  "categories": ...
}
```

See the brief description of response in [Appendix A](#) and all fields details in [Appendix B](#).

Method /profile/findByUsername

Method `/profile/findByUsername` provides access to profile stats and audience data by @username (only for Instagram, Twitter, Twitch, and Tiktok).

Note: Get profile analytics by Youtube channel ID or internal platform ID (Instagram, Twitter, Twitch, Tiktok) using method [/profile/findById](#)

The method URL

```
https://app.influenceye.com/api/v1/profile/findByUsername?apiKey=xxx
```

This method must be called using GET. Below is the list of supported parameters:

Parameter	Mandatory	Description
apiKey	Yes	Your API key
network	Yes	Platform name: <ul style="list-style-type: none"> • instagram • twitter • twitch • tiktok <p>Note: This method doesn't support Youtube. Use <code>/profile/findById</code> instead</p>
username	Yes	Profile's username: <ul style="list-style-type: none"> • davidbeckham for https://www.instagram.com/davidbeckham/

		<ul style="list-style-type: none"> • katyperry for https://twitter.com/katyperry • timthetatman for https://www.twitch.tv/timthetatman • lorenggray for https://www.tiktok.com/@lorenggray
period	No	Period for performance stats calculation: <ul style="list-style-type: none"> • week – last 7 days • month – last 30 days • 3months – last 90 days • 6months – last 180 days (default) • year – last 365 days • all – all time

Response is

```
200 OK
```

```
{
  "id": "UCC9OUrOsnXyDAN0bBDHL7KA",
  "categories": ...
}
```

See the brief description of response in [Appendix A](#) and all fields details in [Appendix B](#).

Method `/profile/forceUpdateById`

If you're not satisfied with the time of profile's last update, you may use `/profile/forceUpdateById` to send it for immediate update. Also with this method you can import a profile which is missing on the platform.

Note: This method works with channel ID (Youtube) or internal platform ID (Instagram, Twitter, Twitch, Tiktok). To update/import profiles using `@username`, please use method [/profile/forceUpdateByUsername](#)

Important: Please don't use 'force updates' for weekly or daily profiles refreshes. It was designed to import new accounts or refresh those which were updated long ago. We offer weekly / daily updates as an additional option (and it's cheaper than 'force updates').

The time of profile last update is returned as timestamp in `lastUpdatedTime` parameter of profile analytics response:

```
{
  ...
  "lastUpdatedTime": 1543660228000,
  ...
}
```

The method URL

`https://app.influenceeye.com/api/v1/profile/forceUpdateById?apiKey=xxx`

This method must be called using GET. Below is the list of supported parameters:

Parameter	Mandatory	Description
apiKey	Yes	Your API key
network	Yes	Platform name: <ul style="list-style-type: none">• instagram• youtube• twitter• twitch• tiktok
id	Yes	Channel ID for Youtube, e.g. UC-IHJZR3Gqxm24_Vd_AJ5Yw for PewDiePie's channel Internal platform ID for other platforms: <ul style="list-style-type: none">• 25025320 for instagram account• 12 for Jack Dorsey twitter• 36769016 for timthetacman account on Twitch• 934514 for lorengray on Tiktok
webhookUrl	No	Webhook (callback) URL to notify you that profile was imported or updated (see more details below)

Response is

```
200 OK
```

```
{
  "status": "success",
  "message": "User added to update queue. Wait 10-15 minutes before getting result"
}
```

Profile will be sent to update/import queue only if you have enough quota per current period.

To be notified that profile was updated or imported, you should configure a webhook (callback) URL on your side and pass it in `webhookUrl` parameter. Once the update/import is done, webhook URL will be called with the following parameters:

```
// update/import success
webhookurl?network=instagram&profileId=427553890&profileName=leomessi&eventType=force-update.success

// update/import failure
```

```
webhookurl?network=instagram&profileId=427553890&profileName=leomessi&eventType=force-update.fail
```

Description:

- `network` — platform name (instagram, youtube, twitter, twitch)
- `profileId` — channel ID (Youtube) or internal platform ID (Instagram, Twitter, Twitch)
- `profileName` — profile's username
- `eventType`
 - `force-update.success` — update/import was successful
 - `force-update.fail` — some error occurred during update/import

Method `/profile/forceUpdateByUsername`

If you're not satisfied with the time of profile last update, you may use `/profile/forceUpdateByUsername` to send it for immediate update. Also with this method you can import a profile which is missing on the platform.

Note: This method works with @username (Instagram, Twitter, Twitch, Tiktok). To update/import Youtube profiles using channel ID, please use method [/profile/forceUpdateById](#)

Important: Please don't use 'force updates' for weekly or daily profiles refreshes. It was designed to import new accounts or refresh those which were updated long ago. We offer weekly / daily updates as an additional option (and it's cheaper than 'force updates').

The time of profile last update is returned as timestamp in `lastUpdatedTime` parameter of profile analytics response:

```
{
  "lastUpdatedTime": 1543660228000,
}
```

The method URL

<https://app.influenceye.com/api/v1/profile/forceUpdateByUsername?apiKey=xxx>

This method must be called using GET. Below is the list of supported parameters:

Parameter	Mandatory	Description
<code>apiKey</code>	Yes	Your API key
<code>network</code>	Yes	Platform name: <ul style="list-style-type: none">• instagram• twitter• twitch• tiktok Note: This method doesn't support Youtube. Use

		<code>/profile/findById</code> instead
username	Yes	Profile's username: <ul style="list-style-type: none"> • davidbeckham for https://www.instagram.com/davidbeckham/ • katyperry for https://twitter.com/katyperry • timthetatman for https://www.twitch.tv/timthetatman • lorenggray for https://www.tiktok.com/@lorenggray
webhookUrl	No	Webhook (callback) URL to notify you that profile was imported or updated (see more details below)

Response is

```
200 OK
```

```
{
  "status": "success",
  "message": "User added to update queue. Wait 10-15 minutes before getting result"
}
```

Profile will be sent to update/import queue only if you have enough quota per current period.

To be notified that profile was updated or imported, you should configure a webhook (callback) URL on your side and pass it in `webhookUrl` parameter. Once the update/import is done, webhook URL will be called with the following parameters:

```
// update/import success
webhookurl?network=instagram&profileId=427553890&profileName=leomessi&eventType=force-update.success

// update/import failure
webhookurl?network=instagram&profileId=427553890&profileName=leomessi&eventType=force-update.fail
```

Description:

- `network` — platform name (instagram, youtube, twitter, twitch)
- `profileId` — channel ID (Youtube) or internal platform ID (Instagram, Twitter, Twitch)
- `profileName` — profile's username
- `eventType`
 - `force-update.success` — update/import was successful
 - `force-update.fail` — some error occurred during update/import

Method `/profile/statusById`

Check if profile exists and when it was updated last time. This call *doesn't* affect your quota, so you can use it as a free check of profile's status.

Note: This method works with channel ID (Youtube) or internal platform ID (Instagram, Twitter, Twitch, Tiktok). To get profile's status by @username, please use method [/profile/statusByUsername](#)

The method URL

`https://app.influenceeye.com/api/v1/profile/statusById?apiKey=xxx`

This method must be called using GET. Below is the list of supported parameters:

Parameter	Mandatory	Description
apiKey	Yes	Your API key
network	Yes	Platform name: <ul style="list-style-type: none">• instagram• youtube• twitter• twitch• tiktok
id	Yes	Channel ID for Youtube, e.g. UC-IHJZR3Gqxm24_Vd_AJ5Yw for PewDiePie's channel Internal platform ID for other platforms: <ul style="list-style-type: none">• 25025320 for instagram account• 12 for Jack Dorsey twitter• 36769016 for timthetacman account on Twitch• 934514 for lorengray on Tiktok

Response contains `lastUpdatedTime` timestamp as well as profile id and username

```
200 OK
```

```
{
  "socialType": "youtube",
  "id": "UC-1HJZR3Gqxm24_Vd_AJ5Yw",
  "username": "PewDiePie",
  "lastUpdatedTime": 1556878184000
}
```

Method [/profile/statusByUsername](#)

Check if profile exists and when it was updated last time. This call *doesn't* affect your quota, so you can use it as a free check of profile's status.

Note: This method works with @username (Instagram, Twitter, Twitch, Tiktok). To get profile's status by Youtube profile's status, please use method [/profile/statusById](#)

The method URL

```
https://app.influenceeye.com/api/v1/profile/statusByUsername?apiKey=xxx
```

This method must be called using GET. Below is the list of supported parameters:

Parameter	Mandatory	Description
apiKey	Yes	Your API key
network	Yes	Platform name: <ul style="list-style-type: none">• instagram• twitter• twitch• tiktok Note: This method doesn't support Youtube. Use <code>/profile/findById</code> instead
username	Yes	Profile's username: <ul style="list-style-type: none">• davidbeckham for https://www.instagram.com/davidbeckham/• katyperry for https://twitter.com/katyperry• timthetatman for https://www.twitch.tv/timthetatman• lorenggray for https://www.tiktok.com/@lorenggray

Response contains `lastUpdatedTime` timestamp as well as profile id and username

```
200 OK
```

```
{
  "socialType": "instagram",
  "id": "145753000",
  "username": "enzoknol",
  "lastUpdatedTime": 1560157667000
}
```

Method `/monitor/new`

This method is a part of Monitoring API. Use it to create new monitors.

The method URL

```
https://app.influenceeye.com/api/v1/monitor/new?apiKey=xxx
```

This method must be called using POST and have header `Content-Type: application/json`. All parameters except `apiKey` must be passed as JSON:

```
{
  "name": "Monitor name",
}
```



```

"network": "instagram",
"trackingCriteria": ["@leomessi", "#homeworkout", "text"],
"trackingCriteriaLogicOperator": "AND",
"trackingStartDate": 1587513600,
"trackingEndDate": 1587513600,
"lookupStartDate": 1586304000,
"lookupEndDate": 1588377599,
"profiles": ["leomessi", "cristiano"]
}

```

The following parameters are supported:

Parameter	Mandatory	Description
apiKey	Yes	Your API key
network	Yes	Platform name: <ul style="list-style-type: none"> instagram youtube
name	Yes	Name of a new monitor
trackingCriteria	Yes	A set of criteria for posts selection: <ul style="list-style-type: none"> start with “@...” to define @usernames start with “#...” to define #hashtags or enter plain text values
trackingCriteriaLogicOperator	No	<ul style="list-style-type: none"> use “OR” operator for logical conjunction of specified criteria (default) use “AND” for logical inclusion
trackingStartDate	No	Timestamp of monitoring period start date, default value is now
trackingEndDate	Yes	Timestamp of monitoring period end date
lookupStartDate	No	Timestamp of start date for tracking posts creation. If not specified will be the same as <code>trackingStartDate</code>
lookupEndDate	No	Timestamp of end date for tracking posts creation. If not specified will be the same as <code>trackingEndDate</code>
profiles	Yes	Participant list of Instagram usernames or YouTube channel ids

Response is

```
200 OK
```

```
{
```

```
"status": "success",
"message": "Monitor with id=124 successfully created."
}
```

Use monitor ID from response body to call methods [/monitor/findById](#) for monitor details and [/monitor/posts](#) to access monitor posts.

Method /monitor/list

This method is a part of Monitoring API. Use it to access all your post monitors.

The method URL

```
https://app.influenceye.com/api/v1/monitor/list?apiKey=xxx
```

This method must be called using GET. Below is the list of supported parameters:

Parameter	Mandatory	Description
apiKey	Yes	Your API key
status	No	Filter monitors by their statuses: <ul style="list-style-type: none">• scheduled — not started monitors• running — running monitors• ended — finished monitors

Response is

```
200 OK
```

```
[{
  "id": 418,
  "name": "Homeworkout #2",
  "network": "instagram",
  "trackingCriteria": [
    "#homeworkout"
  ],
  "trackingStartDate": 1587513600,
  "trackingEndDate": 1588377599,
  "lookupStartDate": 1586304000,
  "lookupEndDate": 1588377599,
  "createdOn": 1587540747,
  "modifiedOn": 1587540747,
  "updatedOn": 1588318403,
  "status": "running",
  "summary": {
    "profilesCount": 2,
    "postsCount": 18,
    "followersCount": 1672277,
    "engagementsCount": 421352,
    "engagementRate": 2.7995893599999997,
  }
}
```

```

    "likesCount": 416343,
    "commentsCount": 5009,
    "viewsCount": 0,
    "likesCountPerPost": 23130.166666666668,
    "commentsCountPerPost": 278.27777777777777,
    "viewsCountPerPost": 0.0
  }
}]

```

Description:

- **id** — monitor's ID
- **name** — monitor's name
- **network** — social platform (*instagram, youtube*)
- **trackingCriteria** — list of usernames, hashtags, URLs, texts to be found in every monitor's post
- **trackingStartDate** — start of tracking period (UNIX timestamp)
- **trackingEndDate** — end of tracking period (UNIX timestamp)
- **lookupStartDate** — start of lookup period (UNIX timestamp), all posts must be created **after this time**
- **lookupEndDate** — end of lookup period (UNIX timestamp), all posts must be created **before this time**
- **createdOn** — monitor's creation time (UNIX timestamp)
- **modifiedOn** — monitor's modification time (UNIX timestamp)
- **updatedOn** — monitor's last updated time (UNIX timestamp)
- **status** — monitor status (*scheduled, running, ended*)
- **summary**
 - **profilesCount** — number of monitor's participants
 - **postsCount** — number of posts in monitor
 - **followersCount** — total number of monitor's participants' followers
 - **engagementsCount** — total number of engagements (likes + comments for Instagram, likes + dislikes + comments for Youtube)
 - **engagementRate** — average engagement rate per monitor
 - **likesCount** — total number of likes per monitor
 - **dislikesCount** — total number of dislikes per monitor (Youtube only)
 - **commentsCount** — total number of comments per monitor
 - **viewsCount** — total number of video views per monitor
 - **likesCountPerPost** — average number of likes per post per monitor
 - **dislikesCountPerPost** — average number of dislikes per post per monitor (Youtube only)
 - **commentsCountPerPost** — average number of comments per post per monitor
 - **viewsCountPerPost** — average number of video views per post per monitor

Method /monitor/findById

This method is a part of Monitoring API. Use it to get monitor details and stats.

The method URL

```
https://app.influenceye.com/api/v1/monitor/findById?apiKey=xxx
```

This method must be called using GET. Below is the list of supported parameters:

Parameter	Mandatory	Description
apiKey	Yes	Your API key
id	Yes	Monitor ID

Response is

200 OK

```
{
  "id": 418,
  "name": "Homeworkout",
  "network": "instagram",
  "trackingCriteria": [
    "#homeworkout"
  ],
  "trackingStartDate": 1587513600,
  "trackingEndDate": 1588377599,
  "lookupStartDate": 1586304000,
  "lookupEndDate": 1588377599,
  "createdOn": 1587540747,
  "modifiedOn": 1587540747,
  "updatedOn": 1588325603,
  "status": "running",
  "summary": {
    "profilesCount": 2,
    "postsCount": 18,
    "followersCount": 1672277,
    "engagementsCount": 421352,
    "engagementRate": 2.7995893599999997,
    "likesCount": 416343,
    "commentsCount": 5009,
    "viewsCount": 0,
    "likesCountPerPost": 23130.166666666668,
    "commentsCountPerPost": 278.27777777777777,
    "viewsCountPerPost": 0.0
  },
  "profiles": [
    {
      "addedOn": 1587540747,
      "id": "38453787",
      "userName": "nickchadlefitness",
      "fullName": "Nick Chadle",
      "link": "https://www.instagram.com/nickchadlefitness",
      "picture": "https://scontent-lht6-1...",
      "postsCount": 9,
      "followersCount": 853103,
    }
  ]
}
```

```

    "engagementsCount": 201233,
    "engagementRate": 2.6209288,
    "likesCount": 199818,
    "commentsCount": 1415,
    "viewsCount": 0,
    "likesCountPerPost": 22202.0,
    "commentsCountPerPost": 157.2222222222,
    "viewsCountPerPost": null,
    "profileLikesCountPerPost": 24013.0,
    "profileCommentsCountPerPost": 198.0,
    "profileViewsCountPerPost": 144689.0,
    "profileEngagementRate": 2.8379925999999998,
    "verified": false,
    "isBusinessAccount": false,
    "videoCount": 0
  },
],
"dynamics": {
  "followersCount": [
    {
      "timestamp": 1564272000,
      "value": 858141
    }
  ],
  "engagementsCount": [
    {
      "timestamp": 1587340800,
      "value": 163357
    }
  ],
  "engagementRate": [
    {
      "timestamp": 1587340800,
      "value": 1.0895943
    }
  ],
  "likesCount": [
    {
      "timestamp": 1586995200,
      "value": 167611
    }
  ],
  "commentsCount": [
    {
      "timestamp": 1586995200,
      "value": 1931
    }
  ],
  "viewsCount": [
    {
      "timestamp": 1586995200,
      "value": 0
    }
  ],
  "likesCountPerPost": [
    {
      "timestamp": 1586995200,
      "value": 16761
    }
  ],
  "commentsCountPerPost": [

```

```

    {
      "timestamp": 1586995200,
      "value": 193
    }
  ],
  "viewsCountPerPost": [
    {
      "timestamp": 1586995200,
      "value": 0
    }
  ]
},
"topPosts": [
  {
    "profileId": "366341880",
    "createdOn": 1586710895,
    "id": "2285819120104264931",
    "link": "https://www.instagram.com/p/B-43GECnFTj/",
    "imageUrl": "https://scontent-lht6-1...",
    "description": "ABS WORKOUT ...",
    "engagementRate": 4.42417015,
    "likesCount": 35581,
    "commentsCount": 701,
    "viewsCount": null,
    "type": "GraphSidecar"
  }
],
"recentPosts": [
  // same as topPosts
],
"audienceStatistics": null
}

```

Description:

- `id` — monitor's ID
- `name` — monitor's name
- `network` — social platform (`instagram`, `youtube`)
- `trackingCriteria` — list of usernames, hashtags, URLs, texts to be found in every monitor's post
- `trackingStartDate` — start of tracking period (UNIX timestamp)
- `trackingEndDate` — end of tracking period (UNIX timestamp)
- `lookupStartDate` — start of lookup period (UNIX timestamp), all posts must be created **after this time**
- `lookupEndDate` — end of lookup period (UNIX timestamp), all posts must be created **before this time**
- `createdOn` — monitor's creation time (UNIX timestamp)
- `modifiedOn` — monitor's modification time (UNIX timestamp)
- `updatedAt` — monitor's last updated time (UNIX timestamp)
- `status` — monitor status (`scheduled`, `running`, `ended`)
- `summary`
 - `profilesCount` — number of monitor's participants
 - `postsCount` — number of posts in monitor
 - `followersCount` — total number of monitor's participants' followers

- engagementsCount — total number of engagements (likes + comments for Instagram, likes + dislikes + comments for Youtube)
- engagementRate — average engagement rate per monitor
- likesCount — total number of likes per monitor
- dislikesCount — total number of dislikes per monitor (Youtube only)
- commentsCount — total number of comments per monitor
- viewsCount — total number of video views per monitor
- likesCountPerPost — average number of likes per post per monitor
- dislikesCountPerPost — average number of dislikes per post per monitor (Youtube only)
- commentsCountPerPost — average number of comments per post per monitor
- viewsCountPerPost — average number of video views per post per monitor
- profiles — list of monitor's participants
 - addedOn — time when profile was added to monitor (UNIX timestamp)
 - id — channel ID (Youtube) or internal platform ID (Instagram)
 - userName — username (Youtube) or @username (Instagram)
 - fullName — channel name (Youtube) or user name (Instagram)
 - link — profile's link
 - picture — profile's picture
 - postsCount — number of participant's posts in monitor
 - followersCount — number of participant's followers
 - engagementsCount — total number of engagements across monitor's posts (likes + comments for Instagram, likes + dislikes + comments for Youtube)
 - engagementRate — average engagement rate across monitor's posts
 - likesCount — total number of likes across monitor's posts
 - dislikesCount — total number of dislikes across monitor's posts (Youtube only)
 - commentsCount — total number of comments across monitor's posts
 - viewsCount — total number of video views across monitor's posts
 - likesCountPerPost — average number of likes across monitor's posts
 - dislikesCountPerPost — average number of dislikes across monitor's posts (Youtube only)
 - commentsCountPerPost — average number of comments across monitor's posts
 - viewsCountPerPost — average number of video views across monitor's posts
 - profileEngagementRate — average engagement rate across last 6 months posts
 - profileLikesCountPerPost — average number of likes across last 6 months posts
 - profileDislikesCountPerPost — average number of dislikes per post across last 6 months posts (Youtube only)
 - profileCommentsCountPerPost — average number of comments per post across last 6 months posts
 - profileViewsCountPerPost — average number of video views per post across last 6 months posts
 - verified — whether this is Instagram verified account or not
 - isBusinessAccount — whether this is Instagram business account or not
- dynamics — contains dynamics (timestamp and value) of main metrics
 - followersCount — total number of monitor's participants' followers

- engagementsCount — total number of engagements (likes + comments for Instagram, likes + dislikes + comments for Youtube)
- engagementRate — average engagement rate per monitor
- likesCount — total number of likes per monitor
- dislikesCount — total number of dislikes per monitor (Youtube only)
- commentsCount — total number of comments per monitor
- viewsCount — total number of video views per monitor
- likesCountPerPost — average number of likes per post per monitor
- dislikesCountPerPost — average number of dislikes per post per monitor (Youtube only)
- commentsCountPerPost — average number of comments per post per monitor
- viewsCountPerPost — average number of video views per post per monitor
- topPosts and recentPosts — respectively contain top 20 posts by engagements (Instagram) or views (Youtube) and top 20 most recent posts
 - profileId — channel ID (Youtube) or internal platform ID (Instagram)
 - createdOn — post creation time (UNIX timestamp)
 - id — post ID
 - link — post URL
 - imageUrl — post image URL
 - description — post description
 - type — GraphImage, GraphSidecar, GraphVideo (Instagram) or GraphVideo (Youtube)
 - engagementRate — engagement rate
 - likesCount — number of likes
 - dislikesCount — number of dislikes (Youtube only)
 - commentsCount — number of comments
 - viewsCount — number of video views
 - likesCountPerPost — average number of likes per post per monitor
 - dislikesCountPerPost — average number of dislikes per post per monitor (Youtube only)
 - commentsCountPerPost — average number of comments per post per monitor
 - viewsCountPerPost — average number of video views per post per monitor
- audienceStatistics — audience insights (null for now)

Method /monitor/posts

This method is a part of Monitoring API. Use it to access monitor posts.

The method URL

`https://app.influenceye.com/api/v1/monitor/posts?apiKey=xxx`

This method must be called using GET. Below is the list of supported parameters:

Parameter	Mandatory	Description
apiKey	Yes	Your API key
id	Yes	Monitor ID

page	No	Each request returns up to 200 posts, so using <code>page</code> parameter you can navigate through the whole list (<code>page=0</code> is default value) Note: In this method enumeration starts from 0, not 1
sortBy	No	Posts can be sorted by: <ul style="list-style-type: none"> • <code>creationDate</code> – newest to oldest posts (by default) • <code>engagements</code> – engagements (likes + comments for Instagram, likes + dislikes + comments for Youtube) • <code>likes</code> – likes • <code>dislikes</code> – dislikes (Youtube only) • <code>comments</code> – comments • <code>views</code> – video views

Response is

200 OK

```
{
  "content": [
    {
      "profileId": "366341880",
      "createdOn": 1587664822,
      "id": "2293821245170197603",
      "link": "https://www.instagram.com/p/B_VSkTwnSRj/",
      "imageUrl": "https://scontent...",
      "description": "HYBRID WORKOUT ...",
      "engagementRate": 1.9092825599999999,
      "likesCount": 15457,
      "commentsCount": 202,
      "viewsCount": null,
      "type": "GraphSidecar"
    }
  ],
  "last": true,
  "totalPages": 1,
  "totalElements": 18,
  "sort": [
    {
      "direction": "DESC",
      "property": "creationDate",
      "ignoreCase": false,
      "nullHandling": "NATIVE",
      "descending": true,
      "ascending": false
    }
  ],
  "numberOfElements": 18,
  "first": true,
  "size": 200,
  "number": 0
}
```

Description:

- `content` — monitor's ID
 - `profileId` — post creator, channel ID (Youtube) or internal platform ID (Instagram)
 - `createdOn` — post creation time (UNIX timestamp)
 - `id` — post ID
 - `link` — post URL
 - `imageUrl` — post image URL
 - `description` — post description
 - `type` — `GraphImage`, `GraphSidecar`, `GraphVideo` (Instagram) or `GraphVideo` (Youtube)
 - `engagementRate` — engagement rate
 - `likesCount` — number of likes
 - `dislikesCount` — number of dislikes (Youtube only)
 - `commentsCount` — number of comments
 - `viewsCount` — number of video views
- `last` — whether this is the last page or not
- `totalPages` — number of pages
- `totalElements` — total number of posts
- `sort` — sorting object
- `numberOfElements` — number of posts on this page
- `first` — whether this is the first page or not
- `size` — page size, now it's 200
- `number` — page number (**Note:** it starts from 0, not 1)

Appendix A: List of fields by platform

Engagement rate is calculated as Engagements per post / Followers:

- Instagram engagements = Likes + Comments
- Youtube engagements = Likes + Dislikes + Comments
- Twitter engagements = Likes + Retweets
- Twitch engagements = Average stream viewers
- Tiktok engagements = Likes + Comments + Shares

This is a brief description of fields returned by [/profile/findById](#) and [/profile/findByUsername](#).

Field	Instagram	Youtube	Twitter	Twitch	Tiktok
Common fields					
<code>id</code> -- internal platform id (Instagram, Twitter, Twitch) or channel id (Youtube)	Yes	Yes	Yes	Yes	Yes
<code>userName</code> , <code>fullName</code> , <code>description</code> , <code>link</code> , <code>picture</code>	Yes	Yes	Yes	Yes	Yes
<code>createdAt</code> -- profile's creation time		Yes	Yes		

lastUpdatedTime -- last time profile was updated in InfluencEye	Yes	Yes	Yes	Yes	Yes
verified -- verified accounts	Yes		Yes		Yes
isBusinessAccount and businessCategoryName -- Instagram business accounts	Yes				
broadcasterType -- Twitch partners				Yes	
isMusicianAccount -- Tiktok musicians					Yes
location, locationShowName -- influencer location in structured and readable form	Yes	Yes	Yes	Yes	Yes
lang, categories, contact	Yes	Yes	Yes	Yes	Yes
engagementRateLevel -- percentile of engagement rate level, e.g. how good is influencer's ER compared to similar influencers by number of followers	Yes	Yes	Yes	Yes	Yes
Content					
mediaCount and mediaCountPerPeriod -- total number of posts and number of posts per 6 months	Yes	Yes	Yes	Yes	Yes
postsFrequency -- posting frequency	Yes	Yes	Yes	Yes	Yes
contentType -- posts by type (photo, video, text)	Yes		Yes		
contentOrigin -- tweets by type (tweets, retweets, replies)			Yes		
postBrands -- mentioned brands	Yes	Yes	Yes	Yes	Yes
hashTags -- mentioned hashtags	Yes	Yes	Yes		Yes
topMentions -- mentioned usernames	Yes		Yes		Yes
topDomains -- mentioned URLs	Soon	Soon	Yes		
generalStatistics.percentSponsored and sponsoredBrands -- ratio of sponsored posts and brand mentions in sponsored posts	Yes				Yes
sentiment -- sentiment analysis of posts' comments	Yes	Yes			Yes
tweetsSentiment -- sentiment			Yes		

analysis of tweets					
streamAnalytics -- Twitch stream analysis				Yes	
challenges, originalMusician, musicStatistics -- Tiktok related statistics (challenges, usage of owned music, artists and songs used)					Yes
generalStatistics.contentStatistics -- contains main metrics					
totalPosts	Yes	Yes	Yes	Yes	Yes
engagementRate, engagementRateMedian	Yes	Yes	Yes		Yes
viewsCount, viewsPerPost, viewsMedian	Yes	Yes	Soon	Part	Yes
likesCount, likesPerPost, likesMedian	Yes	Yes	Yes		Yes
commentsCount, commentsPerPost, commentsMedian	Yes	Yes			Yes
sharesCount, sharesPerPost, sharesMedian			Yes		Yes
downloadsCount, downloadsPerPost, downloadsMedian					Yes
generalStatistics.dynamics -- contains dynamics of main metrics					
followersCount	Yes	Yes	Yes	Yes	Yes
totalPosts	Yes	Yes	Yes		Yes
engagementRates	Yes	Yes	Yes	Yes	Yes
viewCount, viewPerPost	Yes	Yes	Soon	Part	Yes
likesCount, likesPerPost	Yes	Yes	Yes		Yes
dislikesCount, dislikesPerPost		Yes			
commentsCount, commentsPerPost	Yes	Yes			Yes
tweetsPerDay			Yes		
sharesCount, sharesPerPost -- it has comments for Twitter			Part		Yes
downloadsCount,					Yes

downloadsPerPost					
audienceStatistics and other audience insights					
followers	Yes	Yes	Yes	Yes	Yes
following	Yes		Yes	Yes	Yes
followersGrowthRate -- Approximated growth of number of followers in the last 30 days	Yes	Yes	Yes	Yes	Yes
audienceAccountType -- types of followers (personal accounts, business accounts, mass followers, suspicious accounts)	Yes		Yes		Yes
reachability -- how likely is reachable influencer's audience	Yes				Yes
creators and observers -- ratio of creators/observers		Yes			
audienceSubscribers -- subscribers channels sizes		Yes			
lastTweetPosted -- when influencer's audience posted their latest posts			Yes		
audienceGender -- audience gender	Yes	Yes	Yes	Yes	Yes
audienceAge -- audience age	Yes	Yes	Soon		Yes
audienceGenderAge -- audience gender and age	Yes		Soon		Yes
audienceRace -- audience ethnicity	Yes		Soon		Yes
countries -- list of audience countries	Yes	Yes	Yes	Yes	Yes
topCities -- list of audience cities	Yes	Yes	Yes	Yes	Yes
audienceInterestsCategories -- audience interests	Yes	Yes	Yes	Yes	Yes
topCitiesAggregated -- list of audience cities (small towns near big one are merged with that big one)	Yes	Yes	Yes	Yes	Yes
audienceLanguages, commentsLanguages, mergedAudienceCommentsLanguage s -- audience languages from bio, comments, combined	Yes	Yes	Part	Part	Yes
Similar accounts					

similarUsersTextIds -- by texts	Yes	Yes	Yes	Yes	Soon
similarUsersAudienceIds -- by audience	Yes	Yes	Yes	Yes	Soon
Notable influencers within likers and commenters					
followers -- notable influencers (5K+ followers) who comment or like this account most	Yes	Yes	Yes	Yes	Yes
followings -- notable influencers (5K+ followers) whom this influencer comments or likes most	Yes	Yes	Yes	Yes	Soon

Appendix B: Detailed list of profile fields

This is a detailed description of fields returned by [/profile/findById](#) and [/profile/findByUsername](#).

Profile information (id, username, location, contacts, ...)

Parameter	Description	Example
id	Channel ID (Youtube) or internal platform ID (Instagram, Twitter, Twitch, Tiktok)	"id": "12995776"
lastUpdatedTime	Timestamp of profile's last update time	"lastUpdatedTime": 1553540752000
socialType	Platform: <ul style="list-style-type: none"> • instagram • youtube • twitter • twitch • tiktok 	"socialType": "instagram"
username	Username (Youtube) or @username (Instagram, Twitter, Twitch, Tiktok)	"userName": "gigihadid"
fullName	Channel name (Youtube) or user full name (Instagram, Twitter, Twitch, Tiktok)	"fullName": "Gigi Hadid"
link	Profile link	"link": "https://www.instagram.com/gigihadid"
picture	Avatar image	"picture": "https://scontent-a-..."

description	Biography or description	"description": "Bienvenidos a la cuenta oficial...",
createdAt	Timestamp of profile creation time (Youtube, Twitter) or null (Instagram, Twitch, Tiktok)	"createdAt": 1516338649000
verified	true/false (Instagram, Twitter, Tiktok) and null (other platforms)	"verified": true
isBusinessAccount	Whether this is business account in Instagram or not (null for other platforms)	"isBusinessAccount": true
businessCategoryName	Category name for business account on Instagram (null for other platforms)	"businessCategoryName": "Creators & Celebrities"
location	Predicted influencer location, i.e. country code (country), US state (subdivision), city name (city)	"location": { "country": "US", "subdivision": "MI", "city": "Ann Arbor" }
locationShowName	Influencer location in readable form	"locationShowName": "Turin, Italy"
locationShowNameAggregated	Influencer location in readable form (different from locationShowName as small town near bigger one will be displayed as bigger one)	"locationShowName": "Turin, Italy"
gender	Predicted influencer gender (male, female, unknown)	"gender": "male",
lang	Predicted influencer language (showName). Has null value for unrecognized language.	"lang": { "showName": "English" }
contact	List of recognized public influencer contacts (emails, phones, websites, socialAccounts)	"contact": { "emails": ["user@example.com"], "phones": [], "websites": ["example.com"], "socialAccounts": { "youtube": "..."} }
contacts	Special object for Tiktok profiles which contains contact information received directly from	"contacts": { "emails": [], "instagram_url": [

	Tiktok: <ul style="list-style-type: none"> • emails • instagram_url • phones • twitter_url • websites • weibo_url • youtube_url 	<pre>"https://www.insta..."], "phones": [], "twitter_url": [], "websites": ["lorengray.shop"], "weibo_url": [], "youtube_url": ["https://www.youtu..."] }</pre>
categories	List of top influencer categories. These are predicted categories (like Fashion, Sports) for Instagram, Twitter, and Twitch (counts and percents are null). For Youtube these are the most popular video categories of influencer's channel (count and percent fields have values).	<pre>"categories": [{ "category": "Entertainment", "count": 69, "percent": 98 }]</pre>
broadcasterType	Whether streamer is a Twitch partner (only for Twitch, null for other platforms)	<pre>"broadcasterType": "partner"</pre>
isMusicianAccount	Whether Tiktok account is a musician	<pre>"isMusicianAccount": false</pre>

Profile data (posts, engagement rate, likes, hashtags, ...)

Parameter	Description	Example
generalStatistics	<p>Big object with profile data. Please note that there are more profile data fields not included here (see them below).</p> <p><code>totalPosts</code> contains the total number of posts/video/tweets (not available for Twitch).</p> <p><code>imagesTotalPosts</code> contains total number of image posts per period (Instagram only).</p> <p><code>videoTotalPosts</code> contains total number of video posts per period (Instagram only).</p> <p><code>engagementRate</code> contains average engagement rate (percentage). This is ratio of engagements to number of</p>	<pre>"generalStatistics": { "totalPosts": 989, "imagesTotalPosts": 40, "videoTotalPosts": 2, "engagementRate": 3.22006282, "engagementsPerPost": 1917.0, "engagementRateMedian": 3.2964910200000004, "viewPerPost": 8316.0, "videoViewsPerPost": 8316.0 "viewsMedian": 8315.5, "likesCount": 77778, "avgLikes": 1852.0, "likesMedian": 1892.0,</pre>

	<p>followers for Instagram, Youtube, Twitter, and Tiktok. For Twitch this is ratio of average stream viewers to number of followers.</p> <p>engagementsPerPost contains average number of all engagements per post (not available for Twitch).</p> <p>totalViewCount contains total number of video views (Youtube and Twitch only)</p> <p>avgViews (alternatively viewPerPost) contains average number of video views</p> <p>likesCount and avgLikes contain total and average number of likes (not available for Twitch)</p> <p>dislikesCount and dislikePerPost contain total and average number of dislikes (Youtube only)</p> <p>commentsCount and avgComments contain total and average number of comments (not available for Twitter and Twitch)</p> <p>sharesCount and avgShares contains total number of retweets/shares (Twitter and Tiktok only)</p> <p>avgDownloads contains average number of downloads (Tiktok only)</p> <p>engagementRateMedian, viewsMedian, likesMedian, dislikesMedian, commentsMedian, sharesMedian, downloadsMedian contain median values of respective metrics</p> <p>percentSponsored contains percentage of detected sponsored posts (Instagram and Youtube only)</p> <p>possibleSenstive will be true if Twitter account has posts with possibly sensitive content, e.g.</p>	<pre> "commentsCount": 2724, "avgComments": 65.0, "commentsMedian": 61.5, "percentSponsored": 17, "possibleSensitive": false, "dynamics": { // see below }, "videoDynamics": { // see below }, "imageDynamics": { // see below }, "contentStatistics": { // see below } } </pre>
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	violence or nudity.	
generalStatistics	<p>dynamics contains dynamics (timestamp and value) of main metrics:</p> <ul style="list-style-type: none"> • followersCount — dynamics of followers (all platforms) • totalPosts — number of posts, video, tweets (not available for Twitch) • engagementRates — dynamics of engagement rate (all platforms) • viewCount — number of video views (not available for Twitter) • viewPerPost — average video views (not available for Twitter and Tiktok) • likesCount — number of likes (not available for Twitter) • likesPerPost — average likes (not available for Twitter) • dislikesCount — number of dislikes (Youtube only) • dislikesPerPost — average dislikes (Youtube only) • commentsCount — number of comments (Instagram, Youtube, Tiktok only) • commentsPerPost — average comments (Instagram, Youtube, Tiktok only) • sharesCount — number of shares (Tiktok only) • sharesPerPost — average shares (Tiktok only) • downloadsCount — number of downloads (Tiktok only) • downloadsPerPost — average downloads (Tiktok only) • tweetsPerDay — frequency of tweets (Twitter only) • retweetsPerTweet — average retweets (Twitter only) <p>Note: Objects imageDynamics and videoDynamics contain separate</p>	<pre>"dynamics": { "totalPosts": [{ "timestamp": 1486782661000, "value": 680 }], "commentsPerPost": [{ "timestamp": 1486782661000, "value": 15.86 }], "likesPerPost": [{ "timestamp": 1486782661000, "value": 337.12 }], "engagementRates": [{ "timestamp": 1486782661000, "value": 1.1530018899999999 }], "followersCount": [{ "timestamp": 1486782661000, "value": 10765 }], "viewPerPost": [{ "timestamp": 1565808558000, "value": 0.0 }], "dislikesPerPost": null, "viewCount": null, "likesCount": [{ "timestamp": 1486782661000, "value": 33712 }], "dislikesCount": null, "commentsCount": [{ "timestamp": 1486782661000, "value": 1586 }], "tweetsPerDay": null, "retweetsPerTweet": null</pre>

	dynamics for images and videos (this was made for Instagram only).	}
contentStatistics	<p>Separate metrics for all posts, video posts and image posts per selected period (6 months by default, use parameter <code>period</code> to change it). For Instagram all sections have values (all, images, videos). For other platforms only <code>all</code> object has values (it will contain stats for Youtube videos and Twitter tweets).</p> <p><code>totalPosts</code> contains total number of posts per period (same as <code>mediaCountPerPeriod</code>, see below)</p> <p><code>engagementRate</code> contains engagement rate per post</p> <p><code>viewsCount</code> and <code>viewsPerPost</code> contain total and average number of video views</p> <p><code>likesCount</code> and <code>likesPerPost</code> contain total and average number of comments</p> <p><code>commentsCount</code> and <code>commentsPerPost</code> contain total and average number of comments (Instagram, Youtube, Tiktok only)</p> <p><code>sharesCount</code> and <code>sharesPerPost</code> contain total and average number of shares (Tiktok only)</p> <p><code>downloadsCount</code> and <code>downloadsPerPost</code> contain total and average number of downloads (Tiktok only)</p> <p><code>engagementRateMedian</code>, <code>viewsMedian</code>, <code>likesMedian</code>, <code>dislikesMedian</code>, <code>commentsMedian</code>, <code>sharesMedian</code>, <code>downloadsMedian</code> contain median values of respective metrics.</p>	<pre> "contentStatistics": { "all": { "commentsCount": 2724, "commentsMedian": 61.5, "engagementRate": 3.22, "engagementRateMedian": 3.29, "engagementRateSimple": 80502.0, "likesCount": 77778, "likesMedian": 1892.0, "likesPerPost": 1852.0, "commentsPerPost": 65.0, "totalPosts": 42, "viewsPerPost": null, "viewsMedian": 8315.5 }, "video": { "commentsCount": 199, "commentsMedian": 99.5, "engagementRate": 15.36, "engagementRateMedian": 15.36, "engagementRateSimple": 18289.0, "likesCount": 1459, "likesMedian": 729.5, "likesPerPost": 730.0, "commentsPerPost": 100.0, "totalPosts": 2, "viewsPerPost": 8316.0, "viewsMedian": 8315.5 }, "images": { "commentsCount": 2525, "commentsMedian": 61.5, "engagementRate": 3.31, "engagementRateMedian": 3.30, "engagementRateSimple": 78844.0, "likesCount": 76319, "likesMedian": 1913.5, "likesPerPost": 1908.0, "commentsPerPost": 63.0, "totalPosts": 40, </pre>

		<pre>"viewsPerPost": null, "viewsMedian": null }}</pre>
following	Number of followings (null for Youtube)	<pre>"following": "982"</pre>
mediaCount	Total number of posts	<pre>"mediaCount": 2850</pre>
mediaCountPerPeriod	Number of posts per selected period (6 months by default, use parameter period to change it)	<pre>"mediaCountPerPeriod": 78</pre>
postsFrequency	Average number of posts within the selected period (6 months by default, use parameter period to change it). period can be: <ul style="list-style-type: none"> • day • week • month • 3months • 6months • year 	<pre>"postsFrequency": { "period": "week", "postNumber": 3 }</pre>
contentType	Number of influencer's posts/tweets by content type (Instagram and Twitter only, null for other platforms)	<pre>"contentType": { "photo": 305, "text": 76 } "contentType": { "photo": 61, "video": 17 }</pre>
engagementRateLevel	Percentile of engagement rate level, e.g. how good is influencer's ER compared to similar influencers by number of followers. In the example level 65.34 means that ER (find it in generalStatistics) is better than 65% of similar influencers. This is not available for Tiktok now.	<pre>"engagementRateLevel": 65.3465346535</pre>
sentiment	Sentiment (percentage) of influencer posts' comments (Instagram and Youtube only, null for other platforms)	<pre>"sentiment": { "negative": 15, "neutral": 43, "positive": 42 }</pre>
tweetsSentiment	Tweets sentiment (Twitter only, null for other platforms)	<pre>"tweetsSentiment": { "negative": 12, "neutral": 47,</pre>

		<pre>"positive": 41 }</pre>
hashTags	List of hashtags in influencer's posts sorted by count	<pre>"hashTags": [{ "count": 42, "hashTag": "ad" }]</pre>
topMentions	Top accounts mentioned in influencer's tweets or posts (Twitter and Tiktok only, null for other platforms)	<pre>"topMentions": [{ "count": 187, "id": "217428534", "screenName": "imgmodels" }]</pre>
postBrands	List of brands mentioned in influencer's posts (with counts)	<pre>"postBrands": [{ "count": 33, "showName": "Tommy Hilfiger" }]</pre>
allBrandNames	List of brands mentioned in influencer's posts (without counts)	<pre>"allBrandNames": ["medusa", "maybelline"]</pre>
sponsoredBrands	List of brands mentioned in sponsored posts (with counts, Instagram only)	<pre>"sponsoredBrands": [{ "count": 8, "showName": "Tommy Hilfiger" }]</pre>
topDomains	Top website domains mentioned in influencer's tweets (Twitter only, null for other platforms)	<pre>"topDomains": [{ "count": 72, "domain": "twitter.com", "percent": 64 }]</pre>
retweetsPerTweet	Average number of retweets per tweet (Twitter only, null for other platforms)	<pre>"retweetsPerTweet": 15372.3008849558</pre>
tweetsPerDay	Average number of tweets per day (Twitter only, null for other platforms)	<pre>"tweetsPerDay": 1.0555169207</pre>
contentOrigin	Number of influencer's tweets by type (own tweets (ownTweets), replies, retweets). For other platforms this is null.	<pre>"contentOrigin": { "replies": 0, "retweets": 0, "ownTweets": 381 }</pre>

avgViewers	Average number of streams viewers (Twitch only, null for other platforms)	"avgViewers": 33157.9707526915
streamsAnalytics	<p>Big object with streams analytics (Twitch only, null for other platforms).</p> <p>Contains the following information:</p> <ul style="list-style-type: none"> • avgDurationLive — average daily live hours • avgViewers — average stream viewers • avgViewersAggregatedByWeek — dynamics of average stream viewers grouped by week • languages — list of languages used in streams • maxViewers — max stream viewers • maxViewersAggregatedByWeek — dynamics of max stream viewers grouped by week • streamsAnalyzed — number of analyzed streams • topDaysOfWeek -- list of top weekdays by average viewers • topGames — list of top games sorted by average viewers • topStreams — list of top streams with additional info like duration, average and max viewers, language, etc • daysOfWeek — average viewers per day/hour • avgHoursAggregatedPerWeek — average daily live hours grouped by week 	<pre>"streamsAnalytics": { "avgDurationLive": 4.97, "avgViewers": 47.490, "avgViewersAggregatedByWeek": {"(2019, 12, 1)": "46.34"}, "languages": [{"de", 73}], "maxViewers": 130, "maxViewersAggregatedByWeek": {"(2019, 12, 1)": "61"}, "streamsAnalyzed": 73.0, "topDaysOfWeek": ["monday"], "topGames": [{ "id": "509481", "name": "Twitch Sings", "value": null, "boxArtUrl": "https://static...jpg", "avgViewersCount": 67.5 }], "topStreams": [{ "duration": 7.0319791667, "id": "35386063712", "image": "https://static-...jpg", "title": "[GER][18+] ...", "type": "live", "avgViewers": 86.25, "finishedAt": 1566473413000, "gameId": null, "language": "de", "maxViewers": 103, "startedAt": 1566448098000, "userId": "119861918", "avgViewersByGame": [{ "id": "491487", "name": "Dead by Daylight", "value": 86.25,</pre>

		<pre> "boxArtUrl": "https://...jpg", "avgViewersCount": null }], "durationGames": [{ "id": "491487", "name": "Dead by Daylight", "value": 1.0, "boxArtUrl": "https://stati...jpg", "avgViewersCount": null }], "maxViewersByGame": [{ "id": "491487", "name": "Dead by Daylight", "value": 103.0, "boxArtUrl": "https://stati...jpg", "avgViewersCount": null }] }], "daysOfWeek": { "0": {"10": 46.45}}, "avgHoursAggregatedPerWeek": { "(2019, 12, 1)": [{ "id": "491487", "name": "Dead by Daylight", "value": 5.5840029167, "boxArtUrl": "https://stati...jpg", "avgViewersCount": null }] } } </pre>
challenges	<p>This object contains the list of challenges created by Tiktok user. The following information is available for each challenge:</p> <ul style="list-style-type: none"> • name • isCommercial • description <p>Along with the list, it contains the ratio of organic and commercial challenges within all user's posts.</p>	<pre> "challenges": { "challengesList": [{ "name": "duet", "isCommercial": false, "description": "Use our Duet feature because two is always better than one." }], } </pre>

		<pre>"challengesShare": 0.1, "commercialChallengesShare": 0.0 }</pre>
originalMusician	<p>This object contains statistics of the music owned by this Tiktok account:</p> <p>musicTotalCount contains total number of owned music</p> <p>musicUsedTotalCount contains number of times owned music was used by other users</p> <p>musicLikesTotalCount contains number of owned music was liked</p>	<pre>"originalMusician": { "musicLikesTotalCount": 10, "musicTotalCount": 2912, "musicUsedTotalCount": 65 }</pre>
musicStatistics	<p>This object contains music usage statistics of Tiktok account:</p> <p>artists contains music artists names (with counts) from user's posts</p> <p>topMusic contains top songs used in user's posts:</p> <ul style="list-style-type: none"> • id • url • title • author • count • isOwnMusic • isOriginalSound <p>originalSoundRatio contains ratio of original sound music in user's posts.</p> <p>ownMusicRatio contains ratio of own music in user's posts.</p>	<pre>"musicStatistics": { "artists": [{ "count": 4, "author": "Megan Thee Stallion" }], "topMusic": [{ "id": "68009...", "url": "https://www.tiktok.com/...", "title": "Savage", "author": "Megan Thee Stallion", "count": 3, "isOwnMusic": false, "isOriginalSound": false }], "originalSoundRatio": 0.688, "ownMusicRatio": 0.188 }</pre>

Posts (top, sponsored)

Parameter	Description	Example
topPosts	<p>List of top 10 influencer's posts by engagement rate:</p> <ul style="list-style-type: none"> • ID (id) • link (link) • duration (duration) in 	<pre>"topPosts": [{ "id": "1947355068686407886", "type": "GraphSidecar",</pre>

	<p>seconds of Youtube videos</p> <ul style="list-style-type: none"> ● title (title) of Youtube videos ● picture (imageUrl) ● description (description) ● likes (likes) ● dislikes (dislikes) ● comments (comments) ● creation timestamp (created) ● views (views) ● retweets (retweets) ● Twitter's possibly sensitive content (possiblySensitive) <p>For Tiktok every posts also contains information about music used (music), list of post challenges (challenges), list of hashtags and usernames mentioned (hashtags, mentions).</p>	<pre>"link": "https://www.instagram.com /p/BsGZR4QnBjO/", "imageUrl": "https://scontent-lh...", "description": "Just a spoon ...", "likes": 2786234, "comments": 7468, "created": 1546362835000, "retweets": 0, "dislikes": null, "views": null }]</pre>
<p>topSponsored Posts</p>	<p>List of top 10 recognized sponsored posts:</p> <ul style="list-style-type: none"> ● ID (id) ● link (link) ● duration (duration) in seconds of Youtube videos ● title (title) of Youtube videos ● picture (imageUrl) ● description (description) ● likes (likes) ● dislikes (dislikes) ● comments (comments) ● creation timestamp (created) ● views (views) ● retweets (retweets) ● Twitter's possibly sensitive content (possiblySensitive) <p>For Tiktok every posts also contains information about music used (music), list of post challenges (challenges), list of hashtags and usernames mentioned (hashtags, mentions).</p>	<pre>"topSponsoredPosts": [{ "id": "2288769579957446187", "type": "GraphVideo", "description": "@adidasfootball", "link": "https://www.instagram.com /p/B_DV856FWYr/", "imageUrl": "https://scontent-iad...", "videoUrl": null, "likes": 1355956, "comments": 14987, "created": 1587062829000, "views": 7097930, }]</pre>
<p>recentImages</p>	<p>List of latest 10 posts:</p> <ul style="list-style-type: none"> ● ID (id) ● link (link) 	<pre>"recentImages": [{ "id": "FeCrwdGjP7Y",</pre>

	<ul style="list-style-type: none"> • <code>duration</code> (<code>duration</code>) in seconds of Youtube videos • <code>title</code> (<code>title</code>) of Youtube videos • <code>picture</code> (<code>imageUrl</code>) • <code>description</code> (<code>description</code>) • <code>likes</code> (<code>likes</code>) • <code>dislikes</code> (<code>dislikes</code>) • <code>comments</code> (<code>comments</code>) • <code>creation timestamp</code> (<code>created</code>) • <code>views</code> (<code>views</code>) • <code>retweets</code> (<code>retweets</code>) • <code>Twitter's possibly sensitive content</code> (<code>possiblySensitive</code>) <p>For Tiktok every posts also contains information about music used (<code>music</code>), list of post challenges (<code>challenges</code>), list of hashtags and usernames mentioned (<code>hashtags</code>, <code>mentions</code>).</p>	<pre>"description": "Falamansa - DVD Menos", "duration": 195.0, "title": "Henrique e Juliano - QUANDO VOCÊ ...", "imageUrl": "https://i.ytimg.com/vi/Fe CrwdGjP7Y/hqdefault.jpg", "videoUrl": null, "likes": 61545, "comments": 978, "created": 1557928668000, "dislikes": 979, "views": 1470210 }]</pre>
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Audience data

<p><code>audienceStatistics</code></p>	<p>Big object with audience statistics. Please note that there are audience stats fields not included here (see them below).</p> <p><code>followers</code> contains number of influencer's followers/subscribers.</p> <p><code>following</code> contains number of influencer's subscriptions.</p> <p><code>audienceAccountType</code> contains percentage of audience types (Instagram and Twitter only):</p> <ul style="list-style-type: none"> • <code>massFollower</code> — mass followers and suspicious accounts (will be separated in the next release) • <code>nonPersonal</code> — detected non-personal accounts (brands, fan pages, communities, media) • <code>personal</code> — detected personal accounts <p><code>audienceGender</code> contains percentages of male and female</p>	<pre>"audienceStatistics": { "followers": 46894837, "following": 0, "audienceAccountType": { "personal": 85, "nonPersonal": 1, "massFollower": 14 }, "audienceGender": { "male": 31, "female": 69 }, "audienceGenderExperimental": { "male": 29, "female": 71 }, "audienceAge": { "0-17": 8, "18-24": 42, "25-34": 34, "35-44": 10, "45-54": 6,</pre>
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<p><code>followers</code>.</p> <p><code>audienceGenderExperimental</code> contains alternative distribution of male and female followers (Instagram only).</p> <p><code>audienceAge</code> contains audience age percentage distribution (Instagram and Youtube only):</p> <ul style="list-style-type: none"> • 0-17 — Under 18 • 18-24 — age group 18-24 • 25-34 — age group 25-34 • 35-44 — age group 35-44 • 45-54 — age group 45-54 • 55-64 — 55 and older <p><code>audienceGenderAge</code> contains gender-age distribution when males and females sum up to 100% each (Instagram and Tiktok)</p> <p><code>audienceGenderAgeAbsolute</code> contains gender-age distribution when males and females sum up to 100% combined (Instagram and Tiktok)</p> <p><code>countries</code> contains a list of audience countries sorted by count/percentage.</p> <p><code>topCities</code> contains a list of audience cities sorted by count/percentage.</p> <p><code>topCitiesAggregated</code> contains a list of audience cities where all small towns near bigger ones are merged with these bigger ones.</p> <p><code>audienceLanguages</code> contains a list of audience languages (detected by followers bios) sorted by count/percentage.</p> <p><code>commentsLanguages</code> contains a list of audience languages (detected by comments) sorted by count/percentage.</p> <p><code>mergedAudienceCommentsLanguages</code> contains a list of audience languages (combined from bios and comments) sorted by</p>	<pre> "55-64": 0 }, "audienceGenderAge": { "male": { "55-64": 4, "25-34": 32, "18-24": 6, "35-44": 44, "45-54": 14 }, "female": { "25-34": 47, "18-24": 28, "35-44": 19, "0-17": 2, "45-54": 4 }}, "audienceGenderAgeAbsolute": { "male": { "25-34": 8, "18-24": 6, "55-64": 0, "35-44": 11, "45-54": 3 }, "female": { "25-34": 32, "18-24": 21, "0-17": 2, "35-44": 14, "45-54": 3 }}, "countries": [{ "count": 198, "percent": 14, "countryCode": "US", "showName": "United States" }], "topCities": [{ "count": 61, "percent": 6, "showName": "New York City" }], "audienceLanguages": [{ "count": 4912, "percent": 84, "showName": "English" }], "commentsLanguages": [{ </pre>
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	<p>count/percentage.</p> <p>audienceInterestsCategories contains a list of audience interests sorted by count/percentage.</p> <p>audienceSubscribers contains a distribution (percentage) of followers by number of subscriptions (Youtube only):</p> <ul style="list-style-type: none"> ● 0 — no subscribers ● 1-100 — 1-99 subscribers ● 100-1K — 100-999 subscribers ● 1K-5K — 1000-4999 subscribers ● 5K+ — 5000+ subscribers <p>audienceRace contains experimental distributions of audience ethnicity (Instagram only):</p> <ul style="list-style-type: none"> ● white -- Caucasian, Hispanic, Arabic ● asian -- Asian ● black -- Afro-Americans ● indian -- Indian ● Other -- Not predicted <p>creators and observers are Youtube only fields (they are 0 for other platforms):</p> <ul style="list-style-type: none"> ● creators — subscribers with own Youtube videos ● observers — subscribers without own Youtube videos 	<pre>"count": 529, "lang": "en", "percent": 49, "showName": "English" }], "mergedAudienceCommentsLanguages": [{ "count": 807, "lang": "es", "percent": 15, "showName": "Spanish" }], "audienceInterestsCategories": [{ "category": "beauty and fashion", "count": 852, "percent": 7 }], "audienceSubscribers": { "0": 62, "1-100": 38, "100-1K": 0, "1K-5K": 0, "5K+": 0 }, "audienceRace": { "white": 51, "asian": 7, "black": 11, "indian": 23, "Other": 8 }, "creators": 37, "observers": 63 }</pre>
reachability	<p>How likely is reachable influencer's audience (Instagram and Tiktok only).</p> <p>Contains percentages:</p> <ul style="list-style-type: none"> ● reachable — followers with 0-300 followings ● easyReachable — followers with 301-1000 followings ● hardlyReachable — followers with 1000+ followings 	<pre>"reachability": { "absolute": 4410.3115776785, "distribution": { "reachable": 52, "easyReachable": 31, "hardlyReachable": 17 }, "ratio": 0.7006054929 }</pre>

followersGrowthRate	Approximated growth of number of followers in the last 30 days (must be multiplied by 100 to get percentage)	"followersGrowthRate": 0.1072469446
audienceAnalyzed	Sample size of analyzed followers accounts	"audienceAnalyzed": 300
lastTweetPosted	<p>How active is influencer's audience — when did they post their last tweet? (Twitter only, null for other platforms).</p> <p>Contains counts for the following periods:</p> <ul style="list-style-type: none"> • 1day — 1 day ago • 7days — 7 days ago • 14days — 14 days ago • 30days — 30 days ago • 90days — 90 days ago <p>To get percentages you must divide count by audienceAnalyzed (see above).</p>	"lastTweetPosted": { "14days": 0, "90days": 1, "7days": 0, "1day": 0, "30days": 0 }

Similar profiles

Parameter	Description	Example
similarUsersAudienceIds	List of similar profiles by audience (location, gender, interests). Contains Channel IDs (Youtube) or internal platform IDs (Instagram, Twitter, Twitch).	"similarUsersTextIds": ["UCqLJF9SFT-CG2pEW0g1sORw", "UCbwMZHCMpBiOWfYLBOH-9Qw"]
similarUsersTextIds	List of similar profiles by text of posts and description. Contains Channel IDs (Youtube) or internal platform IDs (Instagram, Twitter, Twitch).	"similarUsersTextIds": ["1553540752000", "20097342"]
followers	List of identified influencer accounts (5K+ followers) who comment this profile most. Contains Channel IDs (Youtube) or internal platform IDs (Instagram, Twitter, Twitch, Tiktok).	"followers": ["UCDsYEsRwxUOzDpopghlYGQA", "UCMeFKdncik9dhpZ5MxNeCDw", "UCOJ1VGaFSSaROqtr15e_zAw"]
followings	List of identified influencer accounts (5K+ followers) whom this profile comments most. Contains Channel IDs (Youtube) or internal platform IDs (Instagram, Twitter, Twitch).	"followings": ["12995776", "184692323",]