

Chartmetric

The official Chartmetric API documentation.

Introduction

The Chartmetric API is organized around REST. Our API provides predictable resource-oriented URLs, accepts form-encoded request bodies, returns JSON-encoded responses, and uses standard HTTP response codes, authentication, and verbs.

Check out our CHANGELOG [/apidoc/#api-footer] to learn of the latest changes to the API and our API FAQ [<https://help.chartmetric.com/en/collections/3458598-chartmetric-api>] for answers to common questions and best practice recommendations for using our API.

Some helpful tips to keep in mind as you get started using the Chartmetric API:

- We include headers in each endpoint response to help you manage their rate limit.
- Access tokens are short-lived, but as long as they have not expired, you may continue to use the same access token — you do not need to request a new access token with every API request.
- Remember to URL encode your strings if you are calling our endpoints with names, titles, and anything that may have non-alphanumeric special characters.
- When calling an endpoint with a query parameter that accepts an array of values, use the format `param[] = 1¶m[] = 2¶m[] = 3`.

Python Quick Start

Replace `...` with your refresh token and ensure `requests` is installed with `pip3 install requests` before running.

See Authorization - Get API access token [#api-Authorization-GetAccessToken] for more details about how to authenticate with our API.

```
from requests import get, post
from sys import exit
from pprint import pprint

HOST = 'https://api.chartmetric.com'
TOKEN = '...'
res = post(f'{HOST}/api/token', json={"refreshtoken": TOKEN})
if res.status_code != 200:
    print(f'ERROR: received a {res.status_code} instead of 200 from /api/token')
    exit(1)

access_token = res.json()['token']
def Get(uri):
    return get(f'{HOST}{uri}', headers={'Authorization': f'Bearer {access_token}'})

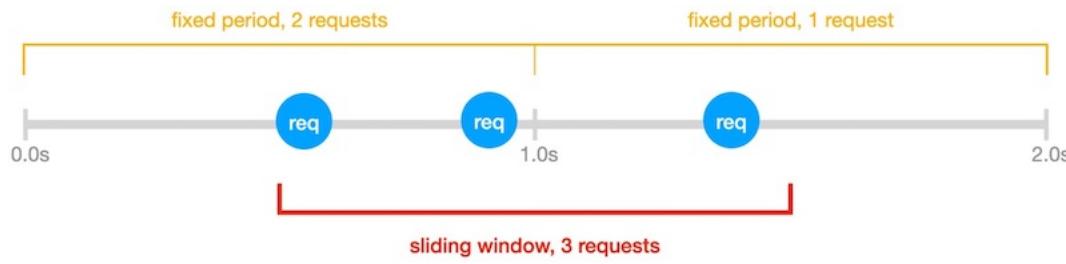
res = Get('/api/artist/206557')
if res.status_code != 200:
    print(f'ERROR: received a {res.status_code} instead of 200 from /api/artist/:id')
    exit(1)

pprint(res.json())
```

Rate Limiting

This section explains how our rate limiting model works, as this will help you understand the throughput you can expect to receive for your respective API subscription plan. Different API plans are subject to different levels of rate limiting. Chartmetric uses a sliding window rate limiting algorithm over a time period (in most cases this time period is 1 second aka 1000ms). **Note that the sliding window approach is not based on fixed time periods.**

Perhaps the best way to illustrate how a sliding window works vs a fixed time period is with an example. Let's say you have an API plan that allows 2 requests/second (req/sec), and we have some requests being made as shown by the following diagram:



- In this example above, we see two fixed time periods of one second each.
- For the first fixed time period of 1 second, we see 2 requests.
- For the second fixed time period of 1 second, we see 1 request.
- However, a sliding window approach starts from when the first request is received. From the above, we see there are actually 3 requests happening within a one second period, from when the sliding window starts. Based on your rate limit of 2 req/sec, this third request would exceed your allowed rate limit.

To help you manage your rate of requests and stay within your plan's rate limit, we provide useful metadata in our response headers. After any request is made, the current rate limit data can be found in the headers of the response as follows:

Header Name	Description
X-RateLimit-Limit	Number of requests allowed per your rate-limit time period (usually one second). This number only changes when your API subscription plan changes, and is a constant in practice.
X-RateLimit-Remaining	Number of requests remaining in current time period: X-RateLimit-Limit - (count of requests received by server in last time period). Note that this field is determined at the precise time each request is received, and does not treat time periods as discrete fixed periods.
X-RateLimit-Reset	A Unix epoch time representing the earliest time at which a new request would succeed: (timestamp of oldest request received by server in last time period) + (duration of your time period).

Throughput

All of our API plans are metered on a req/sec basis, which tracks the number of *requests received* by our API over a given time period. It's important to distinguish that this is not the same as the number of *requests completed* over a given time period, as different endpoints have varying levels of computational complexity and may take longer to query (we consider a request as being completed once the API response has been sent).

To better illustrate how this may affect throughput, let's say you make 100 endpoint requests serially with a rate limit of 25 req/sec, and every request is able to complete and send a response within 1 second. You will effectively be able to receive API responses for all 100 requests.

Now let's say you make an additional 100 endpoint requests still serially, and still at a rate limit of 25 req/sec, and this time 80 requests are able to complete and send a response within 1 second, but 20 requests are computationally-heavy and take 2 seconds to return. Your throughput in this case will be approximately 20 req/sec.

Note that requests sent in parallel may enable you to make requests (and receive responses) faster, although you will likely hit your rate limit faster as well. Additionally, sending requests at a constant rate will help to maximize your throughput.

Error Responses

Chartmetric uses conventional HTTP response codes to indicate the success or failure of an API request. In general: Codes in the **2xx** range indicate success. Codes in the **4xx** range indicate an error that failed given the information provided (e.g., a required parameter was omitted, a charge failed, etc.). Codes in the **5xx** range indicate an error with Chartmetric's servers (which are rare).

Some **4xx** errors that can be handled programmatically (e.g., wrong parameter) include an error code that briefly explains the error reported.

Undocumented Fields

Some of our endpoints may return metadata in the response that are not itemized in this documentation. We consider these as *unofficial* properties, and they may be removed or modified in the future.

You are free to use the information in these properties, but we recommend you add appropriate error checking so your application does not break if these properties are removed or modified.

We do not consider changes to or removal of unofficial properties as breaking changes.

Authentication

The Chartmetric API uses tokens to authenticate requests [#api-Authorization-GetAccessToken] . We require two types of tokens to verify security credentials and process requests:

Refresh Token

The refresh token is the first step of authentication, which is used to initialize a login session and request for an access token. For each API user that signs up with Chartmetric, a refresh token is assigned and sent via e-mail to your personal e-mail account. To sign up as an API user, please email [hi@chartmetric.com] (mailto:hi@chartmetric.com?subject=Chartmetric API Inquiry).

Your API tokens carry many privileges, so be sure to keep them secure. Do not share your secret API tokens in publicly accessible areas such as GitHub, client-side code, etc. If you are experiencing issues with the refresh token, please contact [hi@chartmetric.com].

Access Token

The access token contains security credentials for a login session and identifies the user, and is required for all resource requests. Every access token expires in one hour. After expiration, users need to request for another access token using the refresh token.

Implementation

Authorization

Authorization - Get API access token

Get API access token used to make all other API requests.



If you are experiencing issues with the refresh token, please contact hi@chartmetric.com [mailto:hi@chartmetric.com] .

POST

<https://api.chartmetric.com/api/token>

- Example usage: [#examples-Authorization-GetAccessToken-1_0_0-0]

```
curl -d '{"refreshtoken":"REFRESH_TOKEN"}' -H "Content-Type: application/json" -X POST https://api.chartmetric.com/api/token
```

Parameter

Field	Type	Description
refreshtoken	String	Chartmetric refresh token*

Success 200

Field	Type	Description
token	String	Access Token to use in subsequent requests
expires_in	Number	Number of seconds after which the token will expire
refresh_token	String	Refresh Token
scope	String	Level of access granted, currently always api

- HTTP/1.1 200 OK [#success-examples-Authorization-GetAccessToken-1_0_0-0]

HTTP/1.1 200 OK

```
{  
  "token": "eyJhbGciOiJIUzI...."  
  "expires_in": 3600,  
  "refresh_token": "xxxxxx....",
```

```
        "scope": "api"  
    }
```

Album

Album - Charts

This API returns the charts for this album. For example, you can retrieve chart records from Apple Music Album Charts or iTunes Album Charts.

GET

```
https://api.chartmetric.com/api/album/:id/:type/charts
```

- Example usage: [#examples-Album-getAlbumCharts-1_0_0-0]

```
curl -H 'Authorization: Bearer [ACCESS KEY]' https://api.chartmetric.com/api/album/3533190/applemusic/charts?since=2020-03-01&until=2020-09-01
```

Parameter

Field	Type	Description
type	String	Allowed values: <code>applemusic</code> , <code>itunes</code> , <code>amazon</code>
id	Integer	Album Chartmetric ID
since	optional Date	Start date in ISO date format (e.g. <code>2020-03-01</code>). Default value: <code>180 days ago</code>
until	optional Date	End date in ISO date format (e.g. <code>2020-09-01</code>). This date may be up to 365 days away from the <code>since</code> date. Default value: <code>today</code>

Success 200

Field	Type	Description
itunes_album_id	String	iTunes Album Id
rank	Integer	Chart position
added_at	Date	Date of data recorded
code2	String	Charting country code
genre	String	Charting genre
gnp	String	Album GNP
pre_rank	Integer	Latest Previous Chart Position

Field	Type	Description
peak_rank	Integer	Best Chart Position
peak_date	Date	Date of best Chart Position
id	Integer	(Internal system ID, will be deprecated in the future)
name	String	Album name
release_date	Date	Album release date
copyright	String	Album copyright
num_track	String	Number of tracks
upc	String	Album UPC
description	String	Album description
is_single	Boolean	Is single album
artwork_url	String	Album artwork url
genres	String	Album genres
label	String	Album label
created_at	Date	Album created date
modified_at	Date	Album modified date
cm_album	Integer	Chartmetric album id
storefronts	Array	Storefronts
itunes_album_ids	Array	iTunes Album ids
artists	Array	Artists info
itunes_artist_id	Integer	iTunes Artist id
name	String	Artist name
cm_artist	Integer	Chartmetric artist id

Field	Type	Description
length	Integer	Total length of data

- Success-Response [#success-examples-Album-getAlbumCharts-1_0_0-0]

```
HTTP/1.1 200 OK
{
  "obj": {
    "data": [
      {
        "itunes_album_id": "1450330588",
        "rank": 84,
        "added_at": "2020-03-04T08:00:00.000Z",
        "code2": "US",
        "genre": "All Genres",
        "gnp": "8510700.00",
        "pre_rank": 80,
        "peak_rank": 1,
        "peak_date": "2019-02-08T08:00:00.000Z",
        "id": 3058232,
        "name": "thank u, next",
        "release_date": "2019-02-08T08:00:00.000Z",
        "copyright": "© 2019 Republic Records, a division of UMG Recordings, Inc.",
        "num_track": "12",
        "upc": "602577464980",
        "description": null,
        "is_single": false,
        "artwork_url": "https://is5-ssl.mzstatic.com/image/thumb/Music124/v4/4e/26/d5/4e26d5f3-2d62-1b5c-689a-e8de4e6f3797",
        "label": "Republic Records",
        "genres": "Pop,Music",
        "created_at": null,
        "modified_at": "2020-09-17T03:10:01.823Z",
        "cm_album": 3533190,
        "storefronts": [
          "AU",
          "JP",
          "LA",
          "NO",
          "US"
        ],
        "itunes_album_ids": [
          "1450330588"
        ],
        "artists": [
          {
            "itunes_artist_id": 412778295,
            "name": "Ariana Grande",
            "cm_artist": 3963
          }
        ],
        ...
      ],
      "length": 175
    }
  }
}
```

Album - Get Album IDs

Get all Albums IDs using a specific id type.

GET

<https://api.chartmetric.com/api/album/:type/:id/get-ids>

- Example usage (Chartmetric): [#examples-Album-getAlbumsIDs-1_0_0-0]
- Example usage (Spotify): [#examples-Album-getAlbumsIDs-1_0_0-1]

`curl -H 'Authorization: Bearer [ACCESS KEY]' https://api.chartmetric.com/api/album/chartmetric/815685/get-ids`

```
curl -H 'Authorization: Bearer [ACCESS KEY]' https://api.chartmetric.com/api/album/spotify/3hpphhVJM2QTUMYuXT7nw4/get-ids
```

Parameter

Field	Type	Description
type	String	Use 'chartmetric' (for cm_album) Allowed values: chartmetric, upc, spotify, itunes, deezer, amazon
id	Integer	Specific Type ID

Success 200

Field	Type	Description
cm_album	Integer	Album Id
album_name	String	Album Name
upc	String	Album UPC
spotify_album_id	String	Spotify Album ID
itunes_album_id	String	iTunes Album ID
deezer_album_id	String	Deezer Album ID
amazon_album_id	String	Amazon Album ID (ASIN)

- Success-Response [#success-examples-Album-getAlbumsIDs-1_0_0-0]

```
HTTP/1.1 200 OK
```

```
{
  "obj": [
    {
      "cm_album": 815685,
      "album_name": "Deja Fu",
      "upc": "3614599568697",
      "spotify_album_id": "3hpphhVJM2QTUMYuXT7nw4",
      "itunes_album_id": "1126469777",
      "deezer_album_id": null,
      "amazon_album_id": "B01HDU9RN0"
    },
    {
      "cm_album": 815685,
      "album_name": "Deja Fu",
      "upc": "3614599568697",
      "spotify_album_id": "3hpphhVJM2QTUMYuXT7nw4",
      "itunes_album_id": "1126469777",
      "deezer_album_id": null,
      "amazon_album_id": "B01HFW1FHW"
    }
  ]
}
```

Album - Metadata

Get album's metadata given Chartmetric ID.
This data will be cached daily.

GET

<https://api.chartmetric.com/api/album/:id>

- Example usage: [#examples-Album-GetAlbumMetadata-1_0_0-0]

```
curl -H 'Authorization: Bearer [ACCESS KEY]' https://api.chartmetric.com/api/album/815685/
```

Parameter

Field	Type	Description
id	Integer	Chartmetric album ID

Success 200

Field	Type	Description
id	Integer	(Internal system ID, will be deprecated in the future)
upc	String	Album UPC
name	String	Album Name
image_url	String	Album image url
release_date	Date	Album release date
label	String	Album Label
spotify_popularity	Integer	Spotify popularity
cm_label	Integer	Chartmetric label
description	String	Album description
created_at	Date	Album created date
modified_at	Date	Album modified date
cm_album	String	Chartmetric Album Id
num_track	String	Number of track
spotify_album_ids	Array	Spotify album ids
itunes_album_ids	Array	iTunes album ids
deezer_album_ids	Array	Deezer album ids
artists	Array	Chartmetric Artist info

Field	Type	Description
cm_artist	Integer	Artist id
name	String	Artist name
image_url	String	Artist image url
cm_statistics	Object	
sp_popularity	Integer	Spotify popularity
num_sp_editorial_playlists	Integer	Number of Spotify editorial playlists
num_sp_playlists	Integer	Number of Spotify playlists
sp_playlist_total_reach	Integer	Number of Spotify playlists total reach
sp_editorial_playlist_total_reach	Integer	Number of Spotify editorial playlists total reach

- Success-Response: [#success-examples-Album-GetAlbumMetadata-1_0_0-0]

```
HTTP/1.1 200 OK
{
  "obj": {
    "id": null,
    "upc": "3614599568697",
    "name": "Deja Fu",
    "image_url": "https://i.scdn.co/image/250c66bd1cf8e1177055c998b43feac5a62ed0d",
    "release_date": "2016-06-22T07:00:00.000Z",
    "label": "Ranka Kustannus Oy",
    "spotify_popularity": 2,
    "cm_label": 44035,
    "description": null,
    "created_at": null,
    "modified_at": null,
    "cm_album": 815685,
    "num_track": "1",
    "spotify_album_ids": [
      "3hpphhVJM2QTUMYuXT7nw4"
    ],
    "itunes_album_ids": null,
    "deezer_album_ids": null,
    "artists": [
      {
        "cm_artist": 256101,
        "name": "Blind Channel",
        "image_url": "https://i.scdn.co/image/99ff63e0299ffe1faa62d90056f6ca59aa2f3443"
      }
    ],
    "cm_statistics": {
      "sp_popularity": 2,
      "num_sp_editorial_playlists": 1,
      "num_sp_playlists": 19,
      "sp_playlist_total_reach": 10757,
      "sp_editorial_playlist_total_reach": 0
    }
  }
}
```

Album - Playlists

Get current or past playlists for an album.

Parameter options for each platform

Each platform supports different parameters. Valid parameters are provided in the below table for your convenience:

Parameters	spotify	applemusic	deezer	amazon
editorial	✓	✓	✓	
editorialBrand		✓		
personalized	✓			
deezerPartner			✓	
chart	✓	✓	✓	
thisIs	✓			
hundredPercent			✓	
newMusicFriday	✓			
radio	✓	✓		
fullyPersonalized	✓			
brand	✓		✓	
majorCurator	✓		✓	
musicBrand		✓		
nonMusicBrand		✓		
popularIndie	✓		✓	
indie	✓	✓	✓	
audiobook	✓			
personalityArtist		✓		

Allowed Parameters Summary:

- spotify: editorial, personalized, chart, thisIs, newMusicFriday, radio, fullyPersonalized, brand, majorCurator, popularIndie, indie, audiobook
- applemusic: editorial, editorialBrand, chart, radio, musicBrand, nonMusicBrand, indie, personalityArtist
- deezer: editorial, deezerPartner, chart, hundredPercent, brand, majorCurator, popularIndie, indie
- amazon: No allowed flags

Important: When no parameters specified, this API can return an empty array. API users should specify parameters explicitly to get data.

Parameters are not mutually exclusive.

Specify other parameters as FALSE to retrieve data only specific to one parameter. (ex. only newMusicFriday)

GET

```
https://api.chartmetric.com/api/album/:id/:platform/:status/playlists
```

- Example usage: [#examples-Album-GetPlaylistsByAlbums-1_0_0-0]
- Example usage (only newMusicFriday): [#examples-Album-GetPlaylistsByAlbums-1_0_0-1]

```
curl -H 'Authorization: Bearer [ACCESS KEY]' https://api.chartmetric.com/api/album/5449730/spotify/current/playlists?editorial=true
```

```
curl -H 'Authorization: Bearer [ACCESS KEY]' https://api.chartmetric.com/api/album/28104961/spotify/current/playlists?indie=false&
```

Parameter

Field	Type	Description
id	Integer	Chartmetric album ID
platform	String	Streaming platform type Allowed values: <code>spotify</code> , <code>applemusic</code> , <code>deezer</code> , <code>amazon</code> , <code>youtube</code>
status	String	Playlist status Allowed values: <code>current</code> , <code>past</code>
since	optional String	beginning of the added/removed date, in ISO date format (e.g. "2020-09-20"). The default value will be 6 months prior to the date of call. Default value: <code>180 days ago</code>
until	optional String	end of the added/removed date, in ISO date format (e.g. "2020-09-23"). Default value: <code>today</code>
limit	optional Integer	The number of entries to be returned Default value: <code>10</code>
offset	optional Integer	The offset of entries to be returned Default value: <code>0</code>
indie	optional Boolean	If the playlist was curated by major labels
editorial	optional Boolean	If <code>true</code> , the response includes playlists curated by the platform (e.g. Spotify Editorial Playlists, Apple Music Editorial Playlists, Deezer Editorial Playlists). API results match the app only when this parameter is set to <code>true</code> . Spotify includes "personalized" playlists when <code>editorial</code> is set to <code>true</code> . Default value: <code>true</code>
majorCurator	optional Boolean	If <code>true</code> , the response includes playlists curated by major curators (e.g. Filtr Colombia, Digster, Deezer MENA editor). API results match the app only when this parameter is set to <code>true</code> .
newMusicFriday	optional Boolean	A curated selection of Spotify's most anticipated new tracks of the week.
editorialBrand	optional Boolean	If <code>true</code> , includes playlists curated under specific editorial brands or themes by Apple Music's editorial team.
personalized	optional Boolean	If <code>true</code> , the response includes personalized playlists created based on user's listening habits and preferences.
deezerPartner	optional Boolean	If <code>true</code> , the response includes playlists curated by Deezer partners.
chart	optional Boolean	If <code>true</code> , the response includes playlists based on music charts.
thisIs	optional Boolean	If <code>true</code> , the response includes "This Is" playlists curated by Spotify.

Field	Type	Description
hundredPercent	optional Boolean	If true, the response includes "100%" playlists curated by Deezer
radio	optional Boolean	If true, the response includes playlists from radio stations.
fullyPersonalized	optional Boolean	If true, the response includes fully personalized playlists curated by Spotify based on the user's listening behavior and preferences
brand	optional Boolean	If true, the response includes playlists related to brands.
musicBrand	optional Boolean	If true, the response includes playlists curated under specific music brands by Apple Music's editorial team.
nonMusicBrand	optional Boolean	If true, the response includes playlists curated under specific non-music brands by Apple Music's editorial team
popularIndie	optional Boolean	If true, the response includes playlists featuring popular indie tracks.
audiobook	optional Boolean	If true, the response includes audiobook playlists curated by Spotify. These playlists feature audiobook content.
personalityArtist	optional Boolean	If true, the response includes playlists curated under specific personality artists by Apple Music's editorial team

Success 200

Field	Type	Description
playlist	Object	Playlist details
playlist_id	String	Spotify's playlist ID (from URI)
track_id	Integer	Track ID
position	Integer	The position of the track in the playlist
added_at	Date	Added at date
period	Integer	Period
id	Integer	(Internal system ID, will be deprecated in the future)
name	String	Playlist Title
description	String	Playlist description
image_url	String	Playlist cover image URL

Field	Type	Description
sys_last_updated	Date	System last updated date
last_updated	Date	Last update date for this playlist
personalized	Boolean	Personalized status
code2	String	Country
owner_name	String	Curator name
owner_id	Integer	(Internal system ID, will be deprecated in the future)
editorial	Boolean	If this playlist is curated by an official editorial team. Applies only to Spotify, Apple Music, and Deezer platforms.
tags	Array	Playlist tags
id	Integer	Chartmetric ID of tags
name	String	Tags name
followers	Integer	Most recent follower count
num_track	String	Total number of tracks in playlist
fdiff_week	Integer	Difference in number of followers compared to previous week, indicating weekly follower growth
fdiff_month	Integer	Difference in number of followers compared to previous month, indicating monthly follower growth
catalog	String	Playlist catalog
active_ratio	Float	Active ratio of playlist
track	Object	Track info
id	Integer	(Internal system ID, will be deprecated in the future)
name	String	Track name
isrc	String	Track's isrc
spotify_album_id	String	Track's Spotify album ID

Field	Type	Description
image_url	String	Track cover image URL
spotify_popularity	Integer	The track's Spotify popularity stat
cm_track	Integer	Track's Chartmetric ID
spotify_artist_names	Array	List of Spotify artist names
track_genre	String	List of genre for the track
cm_artist	Array	Chartmetric artist ID
artist_names	Array	Names of artists
code2s	Array	Country code of artist
artist_images	Array	Image URL of artists
artist_covers	Array	Cover image of artists
spotify_artist_ids	Array	List of Spotify artist IDs
spotify_track_ids	Array	List of track IDs from Spotify
spotify_album_ids	Array	List of album IDs from Spotify
spotify_duration_ms	Array	Spotify duration in milliseconds
album_ids	Array	Album IDs
album_names	Array	Name of album
album_upc	Array	Album upc
album_label	Array	Album label
release_dates	Array	Release date of track

- Success-Response: [#success-examples-Album-GetPlaylistsByAlbums-1_0_0-0]
- Success-Response (only newMusicFriday): [#success-examples-Album-GetPlaylistsByAlbums-1_0_0-1]

```
HTTP/1.1 200 OK
```

```
{
  "obj": [
    {
      "playlist": {
        "playlist_id": "37i9dQZF1DWWM0moXKqHTD",
        "track_id": 17340502,
        "peak_position": 1,
        "position": 22,
```

```
"cm_track": 27222889,
"fdiff_month": 36241,
"added_at": "2023-07-11",
"period": 105,
"followers": 10707440,
"track": "Watermelon Sugar",
"name": "Songs to Sing in the Car",
"playlist_image_url": "https://i.scdn.co/image/ab67706f00000003ffa215be1a4c64e3cbf59d1e",
"code2": "US",
"curator_name": "Spotify",
"id": 1644599,
"description": "",
"image_url": "https://i.scdn.co/image/ab67706f00000003ffa215be1a4c64e3cbf59d1e",
"sys_last_updated": "2023-10-24T00:00:00.000Z",
"last_updated": "2023-10-21T09:09:20.000Z",
"personalized": true,
"owner_name": "Spotify",
"owner_id": 2,
"user_id": "spotify",
"editorial": false,
"tags": [
{
    "id": 462882,
    "name": "Pop"
},
{
    "id": 462884,
    "name": "Rock"
},
{
    "id": 462889,
    "name": "R&B/Soul"
}
],
"num_track": 100,
"fdiff_week": 11408,
"catalog": "catalogue",
"active_ratio": 0
},
"track": {
    "id": 17340502,
    "name": "Watermelon Sugar",
    "isrc": "USSM11912587",
    "spotify_track_id": "6UelLqGlWMcVH1E5c4H7lY",
    "spotify_album_id": "7xV2TzoaVc0ycW7fwBwAml",
    "image_url": "https://api.deezer.com/album/119400582/image",
    "spotify_popularity": 89,
    "cm_track": 27222889,
    "spotify_artist_names": [
        "Harry Styles"
    ],
    "track_genre": "dance pop,pop,post-teen pop",
    "cm_artist": [
        558681
    ],
    "artist_names": [
        "Harry Styles"
    ],
    "code2s": [
        "GB"
    ],
    "artist_images": [
        "https://i.scdn.co/image/ab67616100005174f7db7c8ede90a019c54590bb"
    ],
    "artist_covers": [
        null
    ],
    "spotify_artist_ids": [
        "6KImCVD70vtIoJWnq6nGn3"
    ],
    "spotify_track_ids": [
        "6UelLqGlWMcVH1E5c4H7lY"
    ],
    "spotify_album_ids": [
        "7xV2TzoaVc0ycW7fwBwAml"
    ],
    "spotify_duration_ms": 174000,
    "album_ids": [
        5370467
    ],
    "album_names": [

```

```

        "Watermelon Sugar"
    ],
    "album_upc": [
        "886448132844"
    ],
    "album_label": [
        "Columbia"
    ],
    "release_dates": [
        "2019-12-13"
    ],
    "composer_name": "Harry Styles, Tyler Samuel Johnson",
    "album": [
        {
            "id": 5370467,
            "label": "Columbia",
            "name": "Watermelon Sugar",
            "release_date": "2019-11-17",
            "upc": "886448132844"
        }
    ],
    "duration_ms": 174000,
    "explicit": false,
    "score": 898,
    "songwriter": [
        "Harry Styles",
        "Tyler Samuel Johnson"
    ],
    "artists": [
        {
            "code2": "GB",
            "id": 558681,
            "name": "Harry Styles"
        }
    ]
},
...
]
}

```

```

HTTP/1.1 200 OK
{
    "obj": [
        {
            "playlist": {
                "playlist_id": "37i9dQZF1DX4JAvHpjipBk",
                "track_id": 128029173,
                "peak_position": 5,
                "position": 5,
                "cm_track": 105004575,
                "fdiff_month": 25789,
                "added_at": "2023-07-14",
                "period": 6,
                "followers": 4149157,
                "track": "Seven (feat. Latto) (Explicit Ver.)",
                "name": "New Music Friday",
                "playlist_image_url": "https://i.scdn.co/image/ab67706f00000003ff2269719fd22a3d75377924",
                "code2": "US",
                "curator_name": "Spotify",
                "id": 1645898,
                "description": "New music from Billie Eilish, KAROL G, Post Malone, Troye Sivan, Lil Tjay & Summer Walker, Dan + S",
                "image_url": "https://i.scdn.co/image/ab67706f00000003ff2269719fd22a3d75377924",
                "sys_last_updated": "2023-07-20T00:00:00.000Z",
                "last_updated": "2023-07-14T11:11:57.000Z",
                "personalized": false,
                "owner_name": "Spotify",
                "owner_id": 2,
                "user_id": "spotify",
                "editorial": false,
                "num_track": 100,
                "fdiff_week": 16072,
                "catalog": "frontline",
                "active_ratio": 1
            },
            "track": {
                "id": 128029173,
                "name": "Seven (feat. Latto) (Explicit Ver.)",
                "isrc": "USA2P2330093",
                "spotify_track_id": "7x9aaauA9cu6tyfpHnqDLo",
                "spotify_album_id": "53985D8g3JcGB0ULSOYYKX",
                "uri": "https://api.spotify.com/v1/tracks/7x9aaauA9cu6tyfpHnqDLo"
            }
        }
    ]
}

```

```
"image_url": "https://i.scdn.co/image/ab67616d0000b273bf5cce5a0e1ed03a626bdd74",
"spotify_popularity": 95,
"cm_track": 105004575,
"spotify_artist_names": [
    "Jung Kook",
    "Latto"
],
"track_genre": "deep pop r&b,trap queen",
"cm_artist": [
    8467662,
    241165
],
"artist_names": [
    "Jung Kook",
    "Latto"
],
"code2s": [
    "KR",
    "US"
],
"artist_images": [
    "https://i.scdn.co/image/ab676161000051741fe20af411fd6273a25f664e",
    "https://i.scdn.co/image/ab67616100005174149677e9b0d9ef7b229499d9"
],
"artist_covers": [
    null,
    null
],
"spotify_artist_ids": [
    "6HaGTQPMzraVmaVxvz6EUc",
    "3MdXrJWsbVzdn6fe5JYkSQ"
],
"spotify_track_ids": [
    "7x9aauaA9cu6tyfpHnqDLo"
],
"spotify_album_ids": [
    "53985D8g3JcGBoULSOYYKX"
],
"spotify_duration_ms": 184400,
"album_ids": [
    28241427
],
"album_names": [
    "Seven (feat. Latto)"
],
"album_upc": [
    "196922462870"
],
"album_label": [
    "BIGHIT MUSIC"
],
"release_dates": [
    "2023-07-14T00:00:00.000Z"
],
"composer_name": null,
"album": [
    {
        "id": 28241427,
        "label": "BIGHIT MUSIC",
        "name": "Seven (feat. Latto)",
        "release_date": "2023-07-14",
        "upc": "196922462870"
    }
],
"duration_ms": 184400,
"explicit": true,
"score": 2659,
"artists": [
    {
        "code2": "KR",
        "id": 8467662,
        "name": "Jung Kook"
    },
    {
        "code2": "US",
        "id": 241165,
        "name": "Latto"
    }
]
},
```

```
        ] ...
    }
```

Album - Stats

GET

```
https://api.chartmetric.com/api/album/:id/:platform/:stats
```

- Example usage: [#examples-Album-GetCurrentPopularityByAlbum-1_0_0-0]

```
curl -H 'Authorization: Bearer [ACCESS KEY]' https://api.chartmetric.com/api/album/6382276 spotify/followers?since=2020-09-20&until=2020-09-22
```

Parameter

Field	Type	Description
id	Integer	Chartmetric album ID
platform	String	Streaming platform type Allowed values: spotify
stat	String	Platform stat Allowed values: followers
since	optional String	beginning date in ISO date format (e.g. "2020-09-21")
until	optional String	end date, in ISO date format (e.g. "2020-09-23") Default value: today
latest	optional Boolean	If set to true, returns latest data point available regardless of date

Success 200

Field	Type	Description
value	Integer	Statistic from given service (popularity for Spotify)
timestp	Date	The time this statistic was achieved

- Success-Response: [#success-examples-Album-GetCurrentPopularityByAlbum-1_0_0-0]

```
HTTP/1.1 200 OK
{
  "obj": [
    {
      "value": 97,
      "timestp": "2020-09-20T07:00:00.000Z"
    },
    {
      "value": 97,
      "timestp": "2020-09-21T07:00:00.000Z"
    },
    {
      "value": 97,
      "timestp": "2020-09-22T07:00:00.000Z"
    }
  ]
}
```

```

        },
        {
          "value": 97,
          "timestp": "2020-09-23T07:00:00.000Z"
        }
      ]
    }
  }
}

```

Album - Tracks

GET

<https://api.chartmetric.com/api/album/:id/tracks>

- Example usage: [#examples-Album-GetAlbumTracks-1_0_0-0]

```
curl -H 'Authorization: Bearer [ACCESS KEY]' https://api.chartmetric.com/api/album/3533190/tracks
```

Parameter

Field	Type	Description
id	Integer	Chartmetric album ID

Success 200

Field	Type	Description
id	Integer	Chartmetric's Track ID
name	String	Track's name
image_url	String	Track image url
isrc	String	Track ISRC
description	String	Track description
created_at	String	Track created date
modified_at	String	Track modified date
tags	String	Comma separated list of genres for the track
cm_track	Integer	Chartmetric's Track ID
cm_artist	Array	Chartmetric Artist IDs. Note: The ordering of the artist related fields below <code>artist_names</code> , <code>code2s</code> , <code>artist_images</code> , and <code>artist_covers</code> corresponds to that of the artist IDs in <code>cm_artist</code> . Prefer the data in the field <code>cm_artists.id</code> . This field will be deprecated in the future.
artist_names	Array	Artist names Note: Prefer the data in the field <code>cm_artists.name</code> . This field will be deprecated in the future.

Field	Type	Description
code2s	Array	<p>Track country codes</p> <p>Note: Prefer the data in the field <code>cm_artists.code2</code>. This field will be deprecated in the future.</p>
artist_images	Array	<p>Artist image urls</p> <p>Note: Prefer the data in the field <code>cm_artists.image_url</code>. This field will be deprecated in the future.</p>
artist_covers	Array	<p>Artist covers</p> <p>Note: Prefer the data in the field <code>cm_artists.cover_url</code>. This field will be deprecated in the future.</p>
spotify_track_ids	Array	Spotify track ids. Ids are sorted by popularity score.
spotify_album_ids	Array	Spotify album ids
spotify_duration_ms	Integer	Spotify duration
itunes_track_ids	Array	iTunes track ids
itunes_album_ids	Array	iTunes album ids
storefronts	Array	Storefronts
deezer_track_ids	Array	Deezer track ids
deezer_album_ids	Array	Deezer album ids
deezer_duration	Integer	Deezer duration
amazon_track_ids	Array	Amazon track ids
amazon_album_ids	Array	Amazon album ids
album_ids	Array	<p>Album ids.</p> <p>Note: The ordering of the album related fields below <code>album_names</code>, <code>album_upc</code>, <code>album_label</code>, and <code>release_dates</code> corresponds to that of the album IDs in <code>album_ids</code>.</p>
album_names	Array	Album names
album_upc	Array	Album UPC codes
album_label	Array	Album labels
release_dates	Array	Album release dates

Field	Type	Description
cm_artists	Array	Array of objects with track artists data
id	Integer	Artist ID
name	String	Artist name
code2	String	Artist country
image_url	String	Artist image url
cover_url	String	Artist cover url
cm_statistics	Object	Statistics
num_sp_editorial_playlists	Number	Number of Spotify editorial playlists featuring this artist
num_sp_playlists	Number	Number of Spotify playlists featuring this artist
sp_playlist_total_reach	Number	Sum of followers from all Spotify playlists, indicating total playlists reach
num_am_editorial_playlists	Number	Number of Apple Music editorial playlists featuring this artist
num_am_playlists	Number	Number of Apple Music playlists featuring this artist
num_de_editorial_playlists	Number	Number of Deezer editorial playlists featuring this artist
num_de_playlists	Number	Number of Deezer playlists featuring this artist
num_az_editorial_playlists	Number	Number of Amazon editorial playlists featuring this artist
num_az_playlists	Number	Number of Amazon playlists featuring this artist
de_playlist_total_reach	Number	Sum of fans from all Deezer playlists, indicating total playlists reach
num_yt_editorial_playlists	Number	Number of YouTube editorial playlists featuring this artist
num_yt_playlists	Number	Number of YouTube playlists featuring this artist
yt_playlist_total_reach	Number	Number of YouTube playlists featuring this artist
cm_track	Integer	Chartmetric track ID
sp_popularity	Integer	Number of Spotify followers

Field	Type	Description
num_tt_videos	Integer	TikTok videos count
genius_page_views	Number	Number of Genius page views
shazam_counts	Number	Number of Shazam plays
tiktok_counts	Number	Number of TikTok plays
youtube_views	Number	Number of YouTube views

- Success-Response: [#success-examples-Album-GetAlbumTracks-1_0_0-0]

```
HTTP/1.1 200 OK
{
  "obj": [
    {
      "id": 22396642,
      "name": "break up with your girlfriend, i'm bored",
      "image_url": "https://api.deezer.com/album/86773062/image",
      "isrc": "USUM71900409",
      "description": null,
      "created_at": null,
      "modified_at": "2020-07-03T05:46:13.804Z",
      "tags": "Pop,Music",
      "cm_track": 22396642,
      "cm_artist": [
        3963
      ],
      "artist_names": [
        "Ariana Grande"
      ],
      "code2s": [
        "US"
      ],
      "artist_images": [
        "https://i.scdn.co/image/b1dfbe843b0b9f54ab2e588f33e7637d2dab065a"
      ],
      "artist_covers": [
        "https://i.scdn.co/image/4599ff6a6b96d54df41e97a484605f0e517ba278"
      ],
      "spotify_track_ids": [
        "4KV4N9D1iKVxx1KLvtTpjS",
        "09Yv7hlbs00cBhQzFiJqeg"
      ],
      "spotify_album_ids": [
        "2fYhqwDWXjbpjaIJPEfKFw",
        "6KpJNh4s2moJHgChy3nNL8"
      ],
      "spotify_duration_ms": 190440,
      "itunes_track_ids": [
        "1450330687"
      ],
      "itunes_album_ids": [
        "1450330588"
      ],
      "storefronts": [
        "LA"
      ],
      "deezer_track_ids": [
        "629899862"
      ],
      "deezer_album_ids": [
        86773062
      ],
      "deezer_duration": 190,
      "amazon_track_ids": [
        "B082XHFBS6",
        "B07N31H6YJ"
      ],
      "amazon_album_ids": [
        "B082XGFGGN",
        "B082XGFGGN"
      ]
    }
  ]
}
```

```

        "B07N31J22R"
    ],
    "album_ids": [
        3532913,
        3533190,
        4678085
    ],
    "album_names": [
        "thank u, next",
        "thank u, next",
        "Mega Hits Summer 2019"
    ],
    "album_upc": [
        "602577490385",
        "602577464980",
        "886447802601"
    ],
    "album_label": [
        "Republic Records",
        "Republic Records",
        "Sony Music Entertainment"
    ],
    "release_dates": [
        "2019-02-08T08:00:00.000Z",
        "2019-02-08T08:00:00.000Z",
        "2019-07-26T07:00:00.000Z"
    ],
    "cm_artists": [
        {
            "id": 3963,
            "name": "Ariana Grande",
            "code2": "US",
            "image_url": "https://i.scdn.co/image/b1dfbe843b0b9f54ab2e588f33e7637d2dab065a",
            "cover_url": "https://i.scdn.co/image/4599ff6a6b96d54df41e97a484605f0e517ba278"
        },
        ...
    ],
    "cm_statistics": {
        "num_sp_playlists": 3556,
        "num_sp_editorial_playlists": 57,
        "num_am_playlists": 49,
        "num_am_editorial_playlists": 4,
        "num_de_playlists": 11,
        "num_de_editorial_playlists": 2,
        "num_az_playlists": 36,
        "num_az_editorial_playlists": 36,
        "num_yt_playlists": 12,
        "num_yt_editorial_playlists": 3,
        "sp_playlist_total_reach": "10760959",
        "de_playlist_total_reach": "350115",
        "yt_playlist_total_reach": "6404331",
        "cm_track": 22396642,
        "sp_popularity": 80,
        "num_tt_videos": 69100,
        "genius_page_views": null,
        "shazam_counts": 1896424,
        "tiktok_counts": 69100,
        "youtube_views": "369742364"
    }
},
...
]
}

```

Artist

Artist - ANR (By Social Index)

Get Artist ANR by Social Index

GET

<https://api.chartmetric.com/api/artist/anr/by/social-index>

- Example usage (spotify_monthly_listeners): [#examples-Artist-GetArtistANRLListsBySocialIndex-1_1_0-0]
- Example usage (instagram_followers): [#examples-Artist-GetArtistANRLListsBySocialIndex-1_1_0-1]

```
curl -H 'Authorization: Bearer ACCESS_KEY' https://api.chartmetric.com/api/artist/anr/by/social-index?sortBy=spotify_monthly_liste
```

```
curl -H 'Authorization: Bearer ACCESS_KEY' https://api.chartmetric.com/api/artist/anr/by/social-index?sortBy=instagram_followers&l
```

Parameter

Field	Type	Description
sortBy	String	<p>column to sort by</p> <p>Allowed values: <code>spotify_popularity</code>, <code>spotify_followers</code>, <code>spotify_monthly_listeners</code>, <code>twitter_followers</code>, <code>instagram_followers</code>, <code>wiki_views</code>, <code>soundcloud_followers</code>, <code>tiktok_followers</code>, <code>youtube_channel_views</code></p>
offset	optional Integer	<p>the offset of entries to be returned</p> <p>Default value: <code>0</code></p>
limit	optional Integer	<p>The number of entries to be returned</p> <p>Default value: <code>10</code></p>
code2	optional String	<p>2-Letter Country Code. (Full List in Introduction).</p> <p>Allowed values: <code>US</code>, <code>JP</code>, ...</p>
tagIds	optional Integer	parent genre ids
subTagIds	optional Integer	<p>Child genre ids.</p> <p>Note: This parameter is deprecated and has no effect on the response. It will be removed after 06-30-2023.</p>
maxSpotifyFollowers	optional Integer	The max number of Spotify followers to filter by.
sortOrderDesc	optional Boolean	<p>Whether to sort in descending order.</p> <p>Default value: <code>true</code></p>
recentReleaseWithin	optional Integer	Filter on artists who have their first release within a certain time period, in days.
latestReleaseWithin	optional Integer	Filter on artists who have their latest release within a certain time period, in days.

Success 200

Field	Type	Description
name	String	Artist name.
code2	String	Country of the artist

Field	Type	Description
image_url	String	Artist image url.
tags	Array	Genres of Artist.
spotify_artist_ids	Array	Spotify artist IDs.
id	Integer	Chartmetric artist ID.
releases	Array	Album release info.
cm_album	Integer	Chartmetric Album ID.
album_name	String	Album name.
release_date	String	Album release date.
label	String	Album label.
image_url	String	Album image url.
weekInsights	Object	7-day growth insights.
fdiff	Integer	Follower difference
fdiff_percent	Float	Follower difference percentage
sns	String	Type of metric
value	Integer	Value
insights	Object	30-day growth insights.
fdiff	Integer	Follower difference
fdiff_percent	Float	Follower difference percentage
sns	String	Type of metric
value	Integer	Value
twoMonthInsights	Object	60-day growth insights.
fdiff	Integer	Follower difference

Field	Type	Description
fdiff_percent	Float	Follower difference percentage
sns	String	Type of metric
value	Integer	Value
sp_followers	Integer	Number of Spotify followers.

- Success-Response (spotify_monthly_listeners): [#success-examples-Artist-GetArtistANRLListsBySocialIndex-1_1_0-0]
- Success-Response (instagram_followers): [#success-examples-Artist-GetArtistANRLListsBySocialIndex-1_1_0-1]

HTTP/1.1 200 OK

```
{
  "obj": [
    {
      "name": "jnhygs",
      "code2": null,
      "image_url": "https://i.scdn.co/image/ab67616100005174e370de7eb3169eeeb57bf5d1",
      "tags": [
        "Hip-Hop/Rap",
        "Pop",
        "Electronic"
      ],
      "spotify_artist_ids": [
        "0H942IkjXv9bjx50xoG7kh"
      ],
      "id": "9995920",
      "releases": [
        {
          "cm_album": 26281529,
          "album_name": "XTAYALIVE",
          "release_date": "2023-02-19T00:00:00.000Z",
          "label": "4990469 Records DK",
          "image_url": "https://i.scdn.co/image/ab67616d0000b2734b1357973723dcf2e1a9cbe0",
          "upc": "197631029842"
        },
        {
          "cm_album": 26693485,
          "album_name": "goin up!",
          "release_date": "2023-03-31T00:00:00.000Z",
          "label": "5150767 Records DK",
          "image_url": "https://i.scdn.co/image/ab67616d0000b2734344a9ce843717281f19871d",
          "upc": "197727921890"
        }
      ],
      "weekInsights": {
        "fdiff": 388076,
        "fdiff_percent": 21.7568,
        "sns": "spotify_m",
        "value": 2171776
      },
      "insights": {
        "fdiff": 1896287,
        "fdiff_percent": 688.3349,
        "sns": "spotify_m",
        "value": 2171776
      },
      "twoMonthInsights": {
        "fdiff": null,
        "fdiff_percent": null,
        "sns": "spotify_m",
        "value": 2171776
      },
      "sp_followers": 13371,
      "signed": false
    },
    ...
  ]
}
```

```
HTTP/1.1 200 OK
{
  "obj": [
    {
      "name": "vinnie",
      "code2": null,
      "image_url": "https://i.scdn.co/image/ab676161000051746d9f84e5d0aeb4c4d8014db4",
      "tags": [
        "Hip-Hop/Rap",
        "Pop",
        "Alternative"
      ],
      "spotify_artist_ids": [
        "49gybyXyHSReIroJ8CpriJ"
      ],
      "id": "4161424",
      "releases": [
        {
          "cm_album": 7253848,
          "album_name": "cavity",
          "release_date": "2020-12-30T00:00:00.000Z",
          "label": "2660918 Records DK2",
          "image_url": "https://i.scdn.co/image/ab67616d0000b2738ef49fbe363673ab59d00e11",
          "upc": "195918408076"
        },
        {
          "cm_album": 26316259,
          "album_name": "Free - Single",
          "release_date": "2023-02-23T00:00:00.000Z",
          "label": "2660918 Records DK2",
          "image_url": "https://is3-ssl.mzstatic.com/image/thumb/Music116/v4/cc/bd/43/ccb437d-fceb-16db-2713-0af56fc68e/upc": "197629824626"
        }
      ],
      "weekInsights": {
        "fdiff": 0,
        "fdiff_percent": 0,
        "sns": "instagram_f",
        "value": 5660740
      },
      "insights": {
        "fdiff": -44022,
        "fdiff_percent": -0.7717,
        "sns": "instagram_f",
        "value": 5660740
      },
      "twoMonthInsights": {
        "fdiff": -39366,
        "fdiff_percent": -0.6906,
        "sns": "instagram_f",
        "value": 5660740
      },
      "sp_followers": 93720,
      "signed": false
    },
    ...
  ]
}
```

Artist - ANR (By playlists)

Get Artist ANR by given Playlist

GET

```
https://api.chartmetric.com/api/artist/anr/by/playlists
```

- Example usage: [#examples-Artist-GetArtistANRListsByPlaylists-1_1_0-0]

```
curl -H 'Authorization: Bearer ACCESS_KEY' https://api.chartmetric.com/api/artist/anr/by/playlists?limit=100&sortBy=followers_total
```

Parameter

Field	Type	Description
sortBy	String	Column to sort by Allowed values: <code>followers_total_reach_diff_week</code> , <code>followers_total_reach_diff_week_percent</code>
streamingType	String	Streaming Platform Type Allowed values: <code>spotify</code>
limit	optional Integer	The number of entries to be returned Default value: <code>10</code>

Success 200

Field	Type	Description
rank	Integer	Chartmetric Rank.
id	Integer	Artist ID.
num_playlists	Integer	count of playlist.
num_tracks	Integer	count of track.
followers_total_reach	Integer	followers total reach.
followers_total_reach_diff_week	Integer	weekly follower growth.
followers_total_reach_diff_week_percent	Float	The percentage of weekly follower growth.
popularity	Integer	Number of Spotify popularity.
popularity_diff_week	Integer	weekly popularity growth.
popularity_diff_week_percent	Float	The percentage of weekly popularity growth.
followers	Integer	Number of Spotify followers.
followers_diff_week	Integer	weekly followers growth.
followers_diff_week_percent	Float	The percentage of weekly followers growth.
listeners	Integer	Number of Spotify listeners.
listeners_diff_week	Integer	weekly listeners growth.
listeners_diff_week_percent	Float	The percentage of weekly listeners growth.

Field	Type	Description
timestp	Date	time stamp.
name	String	Artist name.
image_url	String	Artist image.
isni	String	isni of Artist.
code2	String	Country codes.
hometown_city	String	hometown city of Artist.
current_city	String	current city of Artist.
sp_followers	Integer	Number of Spotify followers.
sp_popularity	Integer	Number of Spotify followers.
sp_monthly_listeners	Integer	Number of Spotify followers.
deezer_fans	Integer	Number of Spotify followers.
tags	Array	Genres of Artist.
spotify_artist_ids	Array	Spotify artist IDs.
itunes_artist_ids	Array	iTunes Artist IDs.
deezer_artist_ids	Array	Deezer Artist IDs.
cm_artist_rank	Integer	Chartmetric artist rank.
amazon_artist_ids	Array	Amazon Artist IDs.
releases	Array	album release info.
cm_album	Integer	Chartmetric Album ID.
album_name	String	Album name.
release_date	String	Album release date.
upc	String	Album UPC.

Field	Type	Description
label	String	Album label.
image_url	String	Album image url.
genres	Array	genres List of genres.

- Success-Response: [#success-examples-Artist-GetArtistANRLListsByPlaylists-1_1_0-0]

```
HTTP/1.1 200 OK
{
  "obj": [
    {
      "rank": "1",
      "id": 53722,
      "num_playlists": 17,
      "num_tracks": 1,
      "followers_total_reach": 1596657,
      "followers_total_reach_diff_week": 236916,
      "followers_total_reach_diff_week_percent": 0.174236122908701,
      "popularity": 43,
      "popularity_diff_week": 0,
      "popularity_diff_week_percent": 0,
      "followers": 2570,
      "followers_diff_week": 2,
      "followers_diff_week_percent": 0.000778816199376947,
      "listeners": 182354,
      "listeners_diff_week": 1829,
      "listeners_diff_week_percent": 0.0101315607256613,
      "timestp": "2020-02-05T08:00:00.000Z",
      "name": "Tharyk",
      "image_url": "https://i.scdn.co/image/481216e68d8cdc2dad2ba9c64e4d9fcc98b5192a",
      "isni": null,
      "code2": null,
      "hometown_city": null,
      "current_city": null,
      "sp_followers": 2570,
      "sp_popularity": 43,
      "sp_monthly_listeners": 182354,
      "deezer_fans": 173,
      "tags": null,
      "spotify_artist_ids": [
        "0l4NsHlXslt1dBt4Y28f7"
      ],
      "itunes_artist_ids": [
        1053123426
      ],
      "deezer_artist_ids": [
        "9308498"
      ],
      "cm_artist_rank": 31792,
      "amazon_artist_ids": null,
      "releases": [
        {
          "cm_album": 469946,
          "album_name": "Mi Destino",
          "release_date": "2015-12-04T08:00:00.000Z",
          "upc": "859716151359",
          "label": "G+T Music",
          "image_url": "https://i.scdn.co/image/b08d575f8af8f5b3ccff6250103f878163be7cf7"
        },
        {
          "cm_album": 5562463,
          "album_name": "Malas Intenciones",
          "release_date": "2020-01-03T08:00:00.000Z",
          "upc": "8433391920848",
          "label": "ginTONIC Records",
          "image_url": "https://i.scdn.co/image/ce08ca2f8589c4387ec9ea1435b6644a9012e743"
        }
      ],
      "genres": []
    },
    ...
  ]
}
```

}]
}

Artist - Albums

Get the list of albums featuring this artist.

GET

```
https://api.chartmetric.com/api/artist/:id/albums
```

- Example usage: [#examples-Artist-GetArtistAlbums-1_0_0-0]

```
curl -H 'Authorization: Bearer [ACCESS KEY]' https://api.chartmetric.com/api/artist/3380/albums
```

Parameter

Field	Type	Description
id	Number	Chartmetric artist ID
sortColumn	optional String	Sort by column. Default value: <code>release_date</code> Allowed values: <code>release_date, spotify_popularity</code>
sortOrderDesc	optional Boolean	Whether to sort in descending order. Default value: <code>true</code>
offset	optional Integer	the offset of entries to be returned Default value: <code>0</code>
limit	optional Integer	The number of entries to be returned Default value: <code>100</code>
isPrimary	optional Boolean	Whether to return only primary albums. Primary album means the album where the artist is one of the main artists. Default value: <code>false</code>

Success 200

Field	Type	Description
id	Integer	Chartmetric's Album ID
upc	String	Album UPC
name	String	Album's name
release_date	Date	Album's release date
label	String	Album's Label

Field	Type	Description
spotify_popularity	Integer	Number of Spotify popularity.
cm_label	Integer	Chartmetric label.
description	String	Album description.
created_at	Date	Album created date.
modified_at	Date	Album modified date.
cm_album	Integer	Chartmetric Album Id.
num_track	Integer	Number of track.
spotify_album_ids	Array	Spotify album ids.
itunes_album_ids	Array	Itunes album ids.
deezer_album_ids	Array	Deezer album ids.
artists	Array	Chartmetric Artist info
cm_artist	Integer	Chartmetric Artist id
name	String	Chartmetric Artist name
image_url	String	Chartmetric Artist image

- Success-Response: [#success-examples-Artist-GetArtistAlbums-1_0_0-0]

```
HTTP/1.1 200 OK
{
  "obj": [
    {
      "id": 370590,
      "upc": "886444975025",
      "name": "BEYONCÉ [Platinum Edition]",
      "image_url": "https://i.scdn.co/image/fd3cac76a8f1f3cab516f06873eec16977efdf0",
      "release_date": "2014-11-24T00:00:00.000Z",
      "label": "Parkwood Entertainment/Columbia",
      "spotify_popularity": 77,
      "cm_label": 41089,
      "description": null,
      "created_at": null,
      "modified_at": "2020-06-02T00:00:28.227Z",
      "cm_album": 370590,
      "num_track": "20",
      "spotify_album_ids": [
        "2UJwKSBUz6rtW4QLK74kQu"
      ],
      "itunes_album_ids": [
        "1308530355",
        "939780552",
        "939775882",
        "939779719"
      ],
      "deezer_album_ids": [
        "1308530355",
        "939780552",
        "939775882",
        "939779719"
      ]
    }
  ]
}
```

```

        "9163719"
    ],
    "artists": [
        {
            "cm_artist": 2838,
            "name": "Beyoncé",
            "image_url": "https://i.scdn.co/image/ad8b0e5a18a5a443a2678768bd73f59833941abc"
        }
    ],
    ...
]
}

```

Artist - Artist Rank

Get artist rank within our artist list given a certain metric

GET

<https://api.chartmetric.com/api/artist/:id/artist-rank>

- Example usage: [#examples-Artist-GetArtistRank-1_0_0-0]

```
curl -H 'Authorization: Bearer [ACCESS KEY]' https://api.chartmetric.com/api/artist/3380/artist-rank?metric=fs_likes
```

Parameter

Field	Type	Description
id	Integer	Chartmetric artist ID
metric	optional String	Default value: cm_artist_rank Allowed values: sp_popularity, sp_followers, sp_monthly_listeners, sp_listeners_to_followers_ratio, deezer_fans, cm_artist_rank, fs_likes, fs_talks, ts_followers, ts_re tweets, ins_followers, ycs_views, ycs_subscribers, ws_views, soundcloud_followers, bs_followers
code2	optional String	Country code. By default no country filter is applied. (Full list in introduction) Allowed values: US, JP, ...
genre	optional Integer	Chartmetric genre id, by default no genre filter is applied

Success 200

Field	Type	Description
artist_rank	Integer	Artist rank

- Success-Response: [#success-examples-Artist-GetArtistRank-1_0_0-0]

```

HTTP/1.1 200 OK
{
    "obj": {
        artist_rank: 1094
    }
}

```

Artist - Artist's Cached Stats & Trends

Retrieve the cached social and streaming statistics of a given artist, including platform-specific fan base and engagement indicators, as well as overall Chartmetric scores and percentile ranks.

This endpoint provides an aggregated snapshot of the artist's performance across major music and social platforms (Spotify, YouTube, TikTok, Instagram, etc.), including metrics such as followers, listeners, playlist reach, video views, and engagement ranks - all normalized within Chartmetric's ranking system.

Response: Platform Metric (Scrollable)

Field	Type	Description
sp_followers	Integer Float	Spotify followers
deezer_fans	Integer Float	Deezer fans
facebook_followers	Integer Float	Facebook followers
twitter_followers	Integer Float	Twitter followers
soundcloud_followers	Integer Float	SoundCloud followers
sp_popularity	Integer Float	Spotify popularity score
sp_monthly_listeners	Integer Float	Spotify monthly listeners
ins_followers	Integer Float	Instagram followers
ycs_subscribers	Integer Float	YouTube subscribers
ycs_views	Integer Float	YouTube views

Response: Rank (Scrollable)

Field	Type	Description
sp_popularity_rank	Integer	Spotify popularity rank
deezer_fans_rank	Integer	Deezer fans rank
sp_followers_rank	Integer	Spotify followers rank
sp_monthly_listeners_rank	Integer	Spotify monthly listeners rank
ins_followers_rank	Integer	Instagram followers rank
ycs_subscribers_rank	Integer	YouTube subscribers rank
ycs_views_rank	Integer	YouTube views rank
tiktok_followers_rank	Integer	TikTok followers rank
tiktok_track_posts_rank	Integer	TikTok track posts rank
tiktok_likes_rank	Integer	TikTok likes rank

GET

<https://api.chartmetric.com/api/artist/:id/cmStats>

Parameter

Field	Type	Description
id	Integer	Chartmetric Artist ID

Success 200

Field	Type	Description
timestamp	String	Snapshot timestamp
latest	Object	Latest Platform Metrics [#api-Artist-GetArtistCmStats-response-platform] + Platform Metric Ranks [#api-Artist-GetArtistCmStats-response-rank]

Field	Type	Description
weekly_diff	Object	Weekly differences of Platform Metrics [#api-Artist-GetArtistCmStats-response-platform]
weekly_diff_percent	Object	Weekly differences of Platform Metrics [#api-Artist-GetArtistCmStats-response-platform] in percent
monthly_diff	Object	Monthly differences of Platform Metrics [#api-Artist-GetArtistCmStats-response-platform]
monthly_diff_percent	Object	Monthly differences of Platform Metrics [#api-Artist-GetArtistCmStats-response-platform] in percent
bimonthly_diff	Object	Bimonthly differences of Platform Metrics [#api-Artist-GetArtistCmStats-response-platform]
bimonthly_diff_percent	Object	Bimonthly differences of Platform Metrics [#api-Artist-GetArtistCmStats-response-platform] in percent

- Example usage [#success-examples-Artist-GetArtistCmStats-1_0_0-0]

```
GET curl -H 'Authorization: Bearer ACCESS_KEY' https://api.chartmetric.com/api/artist/3986/cmStats
```

```
{
  "obj": {
    "timestamp": "2025-10-16T09:39:26Z",
    "latest": {
      "sp_followers": 51385645,
      "deezer_fans": 5500765,
      "facebook_followers": 15000000,
      "soundcloud_followers": 8491362,
      "sp_popularity": 88,
      "sp_monthly_listeners": 61398738,
      "ins_followers": 22894076,
      "ycs_subscribers": 17900000,
      "ycs_views": 10412350783,
      "tiktok_followers": 6200000,
      "tiktok_likes": 3100000,
      "tiktok_top_video_views": 28325708904,
      "tiktok_top_video_comments": 30873430,
      "tiktok_track_posts": 10458886,
      "line_music_artist_likes": 5999,
      "line_music_likes": 4313,
      "line_music_plays": 690564,
      "melon_artist_fans": 26503,
      "melon_likes": 76043,
      "melon_video_likes": 205,
      "melon_video_views": 12329,
      "youtube_daily_video_views": 7156421,
      "youtube_monthly_video_views": 197031758,
      "twitch_followers": 33,
      "pandora_listeners_28_day": 1172694,
      "pandora_lifetime_stations_added": 12538819,
      "pandora_lifetime_streams": 3264725013,
      "boomplay_ranking_current": 1335,
      "boomplayFavorites": 651,
      "boomplay_shares": 28,
      "boomplay_comments": 133,
      "boomplay_plays": 13300000,
      "shazam_count": 121577487,
      "genius_pageviews": 75554729,
      "songkick_fans": 4800943,
      "cm_artist_rank": 40,
      "cm_artist_rank_percentile": 1,
      "fan_base_rank": 53,
      "fan_base_rank_percentile": 1,
      "engagement_rank": 39,
      "engagement_rank_percentile": 1,
      "artist_score": 97.58563625103979,
      "sp_popularity_rank": 22,
      "deezer_fans_rank": 41,
      "sp_followers_rank": 24,
      "sp_monthly_listeners_rank": 28,
    }
  }
}
```

```
"ins_followers_rank": 243,
"ycs_subscribers_rank": 160,
"ycs_views_rank": 156,
"tiktok_followers_rank": 794,
"tiktok_track_posts_rank": 321,
"tiktok_likes_rank": 12419,
"tiktok_top_video_views_rank": 75,
"line_music_artist_likes_rank": 1296,
"line_music_likes_rank": 1726,
"line_music_plays_rank": 1649,
"line_music_mv_plays_rank": null,
"melon_artist_fans_rank": 432,
"melon_likes_rank": 1063,
"melon_video_likes_rank": 1420,
"melon_video_views_rank": 1575,
"youtube_daily_video_views_rank": 71,
"youtube_monthly_video_views_rank": 81,
"twitch_followers_rank": 6057,
"twitch_views_rank": null,
"twitch_monthly_viewer_hours_rank": null,
"twitch_weekly_viewer_hours_rank": null,
"pandora_listeners_28_day_rank": 639,
"pandora_lifetime_stations_added_rank": 112,
"pandora_lifetime_streams_rank": 230,
"boomplay_ranking_current_rank": 62401,
"boomplayFavorites_rank": 555,
"boomplayShares_rank": 869,
"boomplayComments_rank": 232,
"boomplayPlays_rank": 449,
"radio_spins_rank": 647,
"siriusXm_spins_rank": 771
},
"weekly_diff": {
    "sp_followers": 164715,
    "deezer_fans": 8033,
    "facebook_followers": 0,
    "twitter_followers": 308,
    "soundcloud_followers": 2074,
    "sp_popularity": -1,
    "sp_monthly_listeners": 814320,
    "ins_followers": 80124,
    "ycs_subscribers": 0,
    "ycs_views": 0,
    "tiktok_followers": 0,
    "tiktok_likes": 0,
    "tiktok_top_video_views": 28957917,
    "tiktok_top_video_comments": -10432,
    "tiktok_track_posts": 40998,
    "line_music_artist_likes": 16,
    "line_music_likes": 11,
    "line_music_plays": 2187,
    "line_music_mv_plays": null,
    "melon_artist_fans": 10,
    "melon_likes": 20177,
    "melon_video_likes": 0,
    "melon_video_views": 4,
    "youtube_daily_video_views": -11617269,
    "youtube_monthly_video_views": -1131382,
    "twitch_followers": 0,
    "twitch_views": null,
    "twitch_monthly_viewer_hours": null,
    "twitch_weekly_viewer_hours": null,
    "pandora_listeners_28_day": 15856,
    "pandora_lifetime_stations_added": 15741,
    "pandora_lifetime_streams": 767662,
    "boomplay_ranking_current": 476,
    "boomplayFavorites": 0,
    "boomplayShares": 0,
    "boomplayComments": 0,
    "boomplayPlays": 100000,
    "num_sp_editorial_playlists": 2,
    "num_sp_playlists": 6411,
    "sp_playlist_total_reach": -126966,
    "sp_editorial_playlist_total_reach": -664182,
    "num_am_editorial_playlists": -1,
    "num_am_playlists": -2,
    "num_de_editorial_playlists": 0,
    "num_de_playlists": -7,
    "de_playlist_total_reach": -577495,
    "de_editorial_playlist_total_reach": 3838,
    "num_az_editorial_playlists": 8,
```

```
"num_az_playlists": 8,
"num_yt_editorial_playlists": 0,
"num_yt_playlists": 0,
"yt_playlist_total_reach": 7620,
"yt_editorial_playlist_total_reach": 0,
"shazam_count": 263651,
"genius_pageviews": 63143,
"radio_spins": 1439,
"siriusXm_spins": 23,
"songkick_fans": 5023,
"cm_artist_rank": 0,
"cm_artist_rank_percentile": null,
"fan_base_rank": -5,
"fan_base_rank_percentile": null,
"engagement_rank": 2,
"engagement_rank_percentile": null,
"artist_score": 0.0003623986535785662
},
"weekly_diff_percent": {
    "sp_followers": 0.3216,
    "deezer_fans": 0.1462,
    "facebook_followers": 0,
    "twitter_followers": 0.0928,
    "soundcloud_followers": 0.0244,
    "sp_popularity": -1.1236,
    "sp_monthly_listeners": 1.3441,
    "ins_followers": 0.3512,
    "ycs_subscribers": 0,
    "ycs_views": 0,
    "tiktok_followers": 0,
    "tiktok_likes": 0,
    "tiktok_top_video_views": 0.1023,
    "tiktok_top_video_comments": -0.0338,
    "tiktok_track_posts": 0.3935,
    "line_music_artist_likes": 0.2674,
    "line_music_likes": 0.2557,
    "line_music_plays": 0.3177,
    "line_music_mv_plays": null,
    "melon_artist_fans": 0.0377,
    "melon_likes": 36.1168,
    "melon_video_likes": 0,
    "melon_video_views": 0.0325,
    "youtube_daily_video_views": -24.6176,
    "youtube_monthly_video_views": -0.5709,
    "twitch_followers": 0,
    "twitch_views": null,
    "twitch_monthly_viewer_hours": null,
    "twitch_weekly_viewer_hours": null,
    "pandora_listeners_28_day": 1.3706,
    "pandora_lifetime_stations_added": 0.1257,
    "pandora_lifetime_streams": 0.0235,
    "boomplay_ranking_current": 55.4133,
    "boomplayFavorites": 0,
    "boomplay_shares": 0,
    "boomplay_comments": 0,
    "boomplay_plays": 0.7576,
    "num_sp_editorial_playlists": 0.2554,
    "num_sp_playlists": 0.4131,
    "sp_playlist_total_reach": -0.0257,
    "sp_editorial_playlist_total_reach": -0.9823,
    "num_am_editorial_playlists": -0.1475,
    "num_am_playlists": -0.1198,
    "num_de_editorial_playlists": 0,
    "num_de_playlists": -0.9845,
    "de_playlist_total_reach": -5.8529,
    "de_editorial_playlist_total_reach": 0.0514,
    "num_az_editorial_playlists": 1.3559,
    "num_az_playlists": 1.3029,
    "num_yt_editorial_playlists": 0,
    "num_yt_playlists": 0,
    "yt_playlist_total_reach": 0.0003,
    "yt_editorial_playlist_total_reach": 0,
    "shazam_count": 0.2173,
    "genius_pageviews": 0.0836,
    "radio_spins": 0.3596,
    "siriusXm_spins": 0.1774,
    "songkick_fans": 0.1047,
    "cm_artist_rank": 0,
    "cm_artist_rank_percentile": null,
    "fan_base_rank": -8.62070000000001,
    "fan_base_rank_percentile": null,
```

```
"engagement_rank": 5.4054,
"engagement_rank_percentile": null,
"artist_score": 0.0003713661285889855
},
"monthly_diff": {
    "sp_followers": 722941,
    "deezer_fans": 31896,
    "facebook_followers": 0,
    "twitter_followers": 1062,
    "soundcloud_followers": 9026,
    "sp_popularity": -4,
    "sp_monthly_listeners": 2472654,
    "ins_followers": 250227,
    "ycs_subscribers": 100000,
    "ycs_views": 103781092,
    "tiktok_followers": 0,
    "tiktok_likes": 100000,
    "tiktok_top_video_views": 84604228,
    "tiktok_top_video_comments": 5459,
    "tiktok_track_posts": 229994,
    "line_music_artist_likes": 48,
    "line_music_likes": 48,
    "line_music_plays": 8483,
    "line_music_mv_plays": null,
    "melon_artist_fans": 40,
    "melon_likes": 18135,
    "melon_video_likes": 0,
    "melon_video_views": 9,
    "youtube_daily_video_views": -20368552,
    "youtube_monthly_video_views": -5389137,
    "twitch_followers": 0,
    "twitch_views": null,
    "twitch_monthly_viewer_hours": null,
    "twitch_weekly_viewer_hours": null,
    "pandora_listeners_28_day": 2399,
    "pandora_lifetime_stations_added": 21510,
    "pandora_lifetime_streams": 5104683,
    "boomplay_ranking_current": 330,
    "boomplayFavorites": 3,
    "boomplay_shares": 0,
    "boomplay_comments": 0,
    "boomplay_plays": 500000,
    "num_sp_editorial_playlists": -3,
    "num_sp_playlists": 19655,
    "sp_playlist_total_reach": -3769740,
    "sp_editorial_playlist_total_reach": -1073890,
    "num_am_editorial_playlists": -3,
    "num_am_playlists": 1,
    "num_de_editorial_playlists": -1,
    "num_de_playlists": -4,
    "de_playlist_total_reach": -555751,
    "de_editorial_playlist_total_reach": -97445,
    "num_az_editorial_playlists": 38,
    "num_az_playlists": 39,
    "num_yt_editorial_playlists": -1,
    "num_yt_playlists": -4,
    "yt_playlist_total_reach": -14298824,
    "yt_editorial_playlist_total_reach": 0,
    "shazam_count": 1222924,
    "genius_pageviews": 344978,
    "radio_spins": 5580,
    "siriusXm_spins": 92,
    "songkick_fans": 20381,
    "cm_artist_rank": -1,
    "cm_artist_rank_percentile": null,
    "fan_base_rank": -5,
    "fan_base_rank_percentile": null,
    "engagement_rank": -4,
    "engagement_rank_percentile": null,
    "artist_score": 0.01646842125245485
},
"monthly_diff_percent": {
    "sp_followers": 1.427,
    "deezer_fans": 0.5832,
    "facebook_followers": 0,
    "twitter_followers": 0.3208,
    "soundcloud_followers": 0.1064,
    "sp_popularity": -4.3478,
    "sp_monthly_listeners": 4.1962,
    "ins_followers": 1.1059,
    "ycs_subscribers": 0.5618,
```

```
"ycs_views": 1.0067,
"tiktok_followers": 0,
"tiktok_likes": 3.3333,
"tiktok_top_video_views": 0.2996,
"tiktok_top_video_comments": 0.0177,
"tiktok_track_posts": 2.2485,
"line_music_artist_likes": 0.8066,
"line_music_likes": 1.1254,
"line_music_plays": 1.2437,
"line_music_mv_plays": null,
"melon_artist_fans": 0.1512,
"melon_likes": 31.3169,
"melon_video_likes": 0,
"melon_video_views": 0.0731,
"youtube_daily_video_views": -10.0528,
"youtube_monthly_video_views": -2.6598,
"twitch_followers": 0,
"twitch_views": null,
"twitch_monthly_viewer_hours": null,
"twitch_weekly_viewer_hours": null,
"pandora_listeners_28_day": 0.205,
"pandora_lifetime_stations_added": 0.1718,
"pandora_lifetime_streams": 0.1566,
"boomplay_ranking_current": 32.8358,
"boomplayFavorites": 0.463,
"boomplay_shares": 0,
"boomplay_comments": 0,
"boomplay_plays": 3.9063,
"num_sp_editorial_playlists": -0.3807,
"num_sp_playlists": 1.2773,
"sp_playlist_total_reach": -0.7587,
"sp_editorial_playlist_total_reach": -1.5786,
"num_am_editorial_playlists": -0.4412,
"num_am_playlists": 0.06,
"num_de_editorial_playlists": -0.7634,
"num_de_playlists": -0.565,
"de_playlist_total_reach": -5.645,
"de_editorial_playlist_total_reach": -1.2879,
"num_az_editorial_playlists": 6.7857,
"num_az_playlists": 6.6895,
"num_yt_editorial_playlists": -2.6316,
"num_yt_playlists": -1.1331,
"yt_playlist_total_reach": -0.5813,
"yt_editorial_playlist_total_reach": 0,
"shazam_count": 1.0161,
"genius_pageviews": 0.4587,
"radio_spins": 1.409,
"siriusXm_spins": 0.7133,
"songkick_fans": 0.4263,
"cm_artist_rank": -2.439,
"cm_artist_rank_percentile": null,
"fan_base_rank": -8.62070000000001,
"fan_base_rank_percentile": null,
"engagement_rank": -9.302299999999999,
"engagement_rank_percentile": null,
"artist_score": 0.01687871447380238
},
"bimonthly_diff": {
"sp_followers": 1571767,
"deezer_fans": 75796,
"facebook_followers": null,
"twitter_followers": 4102,
"soundcloud_followers": 21573,
"sp_popularity": -3,
"sp_monthly_listeners": 1621910,
"ins_followers": 460078,
"ycs_subscribers": 200000,
"ycs_views": 311298492,
"tiktok_followers": 100000,
"tiktok_likes": 100000,
"tiktok_top_video_views": 249325771,
"tiktok_top_video_comments": 81885,
"tiktok_track_posts": 801692,
"line_music_artist_likes": 111,
"line_music_likes": 112,
"line_music_plays": 18741,
"line_music_mv_plays": null,
"melon_artist_fans": 36,
"melon_likes": 1910,
"melon_video_likes": -1,
"melon_video_views": 18,
```

```
"youtube_daily_video_views": -56653903,
"youtube_monthly_video_views": -12926086,
"twitch_followers": 0,
"twitch_views": null,
"twitch_monthly_viewer_hours": null,
"twitch_weekly_viewer_hours": null,
"pandora_listeners_28_day": -44571,
"pandora_lifetime_stations_added": 20918,
"pandora_lifetime_streams": -77875143,
"boomplay_ranking_current": -232,
"boomplayFavorites": 8,
"boomplayShares": 1,
"boomplayComments": 0,
"boomplayPlays": null,
"num_sp_editorial_playlists": -7,
"num_sp_playlists": 37809,
"sp_playlist_total_reach": -2395838,
"sp_editorial_playlist_total_reach": -3869264,
"num_am_editorial_playlists": -6,
"num_am_playlists": 10,
"num_de_editorial_playlists": -1,
"num_de_playlists": -4,
"de_playlist_total_reach": 516766,
"de_editorial_playlist_total_reach": -47700,
"num_az_editorial_playlists": 35,
"num_az_playlists": 36,
"num_yt_editorial_playlists": 31,
"num_yt_playlists": 0,
"yt_playlist_total_reach": -1711548,
"yt_editorial_playlist_total_reach": 2884195,
"shazam_count": 2926582,
"genius_pageviews": 707631,
"radio_spins": 12508,
"siriusXm_spins": 195,
"songkick_fans": 57986,
"cm_artist_rank": -5,
"cm_artist_rank_percentile": null,
"fan_base_rank": -6,
"fan_base_rank_percentile": null,
"engagement_rank": -6,
"engagement_rank_percentile": null,
"artist_score": 0.1009151635119281
},
"bimonthly_diff_percent": {
"sp_followers": 3.1657,
"deezer_fans": 1.3987,
"facebook_followers": null,
"twitter_followers": 1.2513,
"soundcloud_followers": 0.2548,
"sp_popularity": -3.2609,
"sp_monthly_listeners": 2.748,
"ins_followers": 2.0582,
"ycs_subscribers": 1.1299,
"ycs_views": 3.0818,
"tiktok_followers": 1.6393,
"tiktok_likes": 3.3333,
"tiktok_top_video_views": 0.8884,
"tiktok_top_video_comments": 0.266,
"tiktok_track_posts": 8.3274,
"line_music_artist_likes": 1.8887,
"line_music_likes": 2.6692,
"line_music_plays": 2.7958,
"line_music_mv_plays": null,
"melon_artist_fans": 0.1361,
"melon_likes": 2.5788,
"melon_video_likes": -0.4854,
"melon_video_views": 0.1462,
"youtube_daily_video_views": -12.4015,
"youtube_monthly_video_views": -6.1173,
"twitch_followers": 0,
"twitch_views": null,
"twitch_monthly_viewer_hours": null,
"twitch_weekly_viewer_hours": null,
"pandora_listeners_28_day": -3.7104,
"pandora_lifetime_stations_added": 0.1671,
"pandora_lifetime_streams": -2.3305,
"boomplay_ranking_current": -22.8346,
"boomplayFavorites": 1.2442,
"boomplayShares": 3.7037,
"boomplayComments": 0,
"boomplayPlays": null,
```

```

        "num_sp_editorial_playlists": -0.8861,
        "num_sp_playlists": 2.4945,
        "sp_playlist_total_reach": -0.4841,
        "sp_editorial_playlist_total_reach": -5.4756,
        "num_am_editorial_playlists": -0.8772,
        "num_am_playlists": 0.6024,
        "num_de_editorial_playlists": -0.7634,
        "num_de_playlists": -0.5642,
        "de_playlist_total_reach": 5.5736,
        "de_editorial_playlist_total_reach": -0.6349,
        "num_az_editorial_playlists": 6.2167,
        "num_az_playlists": 6.1433,
        "num_yt_editorial_playlists": 516.6667,
        "num_yt_playlists": 0,
        "yt_playlist_total_reach": -0.0699,
        "yt_editorial_playlist_total_reach": 3.6103,
        "shazam_count": 2.4701,
        "genius_pageviews": 0.9461,
        "radio_spins": 3.2226,
        "siriusXm_spins": 1.5256,
        "songkick_fans": 1.2237,
        "cm_artist_rank": -11.1111,
        "cm_artist_rank_percentile": null,
        "fan_base_rank": -10.1695,
        "fan_base_rank_percentile": null,
        "engagement_rank": -13.3333,
        "engagement_rank_percentile": null,
        "artist_score": 0.1035189539305551
    }
}
}

```

Artist - CPP (Cross-Platform Performance)

Get the CPP rank and score for this artist.

GET

```
https://api.chartmetric.com/api/artist/:id/cpp
```

- Example usage: [#examples-Artist-GetArtistCPP-1_0_0-0]

```
curl -H 'Authorization: Bearer [ACCESS KEY]' https://api.chartmetric.com/api/artist/3380/cpp?stat=score&since=2019-12-10&until=201
```

Parameter

Field	Type	Description
id	Integer	Chartmetric artist ID
stat	String	CPP Statistic Allowed values: rank , score
since	optional String	start of the date range, in ISO date format (e.g. "2017-03-25"). This parameter is required
until	optional String	end of the date range, in ISO date format (e.g. "2017-03-25"). Default value: today
latest	optional Boolean	If set to true, returns latest data point available regardless of date. If this is true, since/until parameters will be ignored

Success 200

Field	Type	Description
score/rank	Float	Requested statistic. rank is Chartmetric Artist Rank. score is the final calculated score out of 1, rank is based on the ranking of this score.
timestp	Date	The date at which the requested statistic was achieved

- Success-Response: [#success-examples-Artist-GetArtistCPP-1_0_0-0]

HTTP/1.1 200 OK

```
{
  "obj": [
    {
      "score": 0.777289463353648,
      "timestp": "2019-12-10T00:00:00.000Z"
    },
    {
      "score": 0.812443293506014,
      "timestp": "2019-12-12T00:00:00.000Z"
    },
    {
      "score": 0.758845785647956,
      "timestp": "2019-12-13T00:00:00.000Z"
    },
    {
      "score": 0.793494709937929,
      "timestp": "2019-12-14T00:00:00.000Z"
    },
    {
      "score": 0.805720732987306,
      "timestp": "2019-12-15T00:00:00.000Z"
    }
  ]
}
```

Artist - Career History

Get Artist's historical career information. The structure parallels that of career_status (see Get Artists (with filters) [#api-Artist-getArtistListByFilters] or Metadata [#api-Artist-GetArtistMetadata]) with the addition of a timestp field.

"Career Trend" data has been renamed to "Recent Momentum" with a revised algorithm after 05-12-23.

Data before May 12, 2023 is only available with legacy=true.

Data after Sep 20, 2023 is only available with legacy=false.

"Career Trend" data with legacy=true will not be supported after Oct 18, 2023.

GET

<https://api.chartmetric.com/api/artist/:id/career>

- Example usage (legacy = false): [#examples-Artist-GetArtistCareer-1_0_0-0]
- Example usage (legacy = true): [#examples-Artist-GetArtistCareer-1_0_0-1]

```
curl -H 'Authorization: Bearer [ACCESS KEY]' https://api.chartmetric.com/api/artist/206557/career?limit=5&offset=5
```

```
curl -H 'Authorization: Bearer [ACCESS KEY]' https://api.chartmetric.com/api/artist/206557/career?limit=5&offset=5&legacy=true&sin
```

Parameter

Field	Type	Description
id	Integer	Chartmetric artist ID
since	optional String	start of the date range, in ISO date format (e.g. "2023-05-12")
until	optional String	end of the date range, in ISO date format (e.g. "2023-07-29")

Field	Type	Description
		Default value: <code>today</code>
limit	optional	<p>Integer</p> <p>The number of entries to be returned</p> <p>Default value: <code>10</code></p>
offset	optional	<p>Integer</p> <p>The offset of entries to be returned</p> <p>Default value: <code>0</code></p>
legacy	optional	<p>Boolean</p> <p>The version of the career data. This parameter will be removed after Oct 18, 2023.</p> <p>Default value: <code>false</code></p>

legacy = false

Field	Type	Description
timestp	Date	The date at which the requested statistic was achieved.
stage	String	<p>Artist's career stage was shown on the dashboard.</p> <p>Possible values in order: <code>undiscovered</code>, <code>developing</code>, <code>mid-level</code>, <code>mainstream</code>, <code>superstar</code>, <code>legendary</code></p>
stage_score	Number	<p>Value from 0 to 100 representing Artist's relative progression through their current stage.</p> <p>For example, a score of 100 in the <code>undiscovered</code> stage is directly adjacent to a score of 0 in the <code>developing</code> stage.</p>
momentum	String	<p>Artist's recent momentum category as was shown on the dashboard.</p> <p>Possible values in order: <code>decline</code>, <code>gradual decline</code>, <code>steady</code>, <code>growth</code>, <code>explosive growth</code>.</p>
momentum_score	Number	<p>Value from 0 to 100 representing the relative strength of the Artist's momentum within their momentum category.</p> <p>For example, a score of 100 in the <code>steady</code> category is directly adjacent to a score of 0 in the <code>growth</code> category.</p>

legacy = true

Field	Type	Description
timestp	Date	The date at which the requested statistic was achieved.
stage	String	<p>Artist's career stage was shown on the dashboard.</p> <p>Possible values in order: <code>undiscovered</code>, <code>developing</code>, <code>mid-level</code>, <code>mainstream</code>, <code>superstar</code>, <code>legendary</code></p>
stage_score	Number	<p>Value from 0 to 100 representing Artist's relative progression through their current stage.</p> <p>For example, a score of 100 in the <code>undiscovered</code> stage is directly adjacent to a score of 0 in the <code>developing</code> stage.</p>
trend	String	Artist's career trend category as was shown on the dashboard.

Field	Type	Description
		Possible values in order: <code>strong decline</code> , <code>decline even</code> , <code>growth high growth</code> , <code>explosive growth</code> .
trend_score	Number	<p>Value from 0 to 100 representing the relative strength of the Artist's trend within their trend category.</p> <p>For example, a score of 100 in the <code>even</code> category is directly adjacent to a score of 0 in the <code>growth</code> category.</p>

- Success-Response (`legacy = false`): [#success-examples-Artist-GetArtistCareer-1_0_0-0]
- Success-Response (`legacy = true`): [#success-examples-Artist-GetArtistCareer-1_0_0-1]

```
HTTP/1.1 200 OK
{
  "obj": [
    {
      "timestp": "2023-07-26",
      "stage": "superstar",
      "stage_score": 68,
      "momentum": "decline",
      "momentum_score": 100
    },
    {
      "timestp": "2023-07-23",
      "stage": "superstar",
      "stage_score": 68,
      "momentum": "decline",
      "momentum_score": 100
    },
    ...
  ]
}
```

```
HTTP/1.1 200 OK
{
  "obj": [
    {
      "timestp": "2022-11-30",
      "stage": "superstar",
      "stage_score": 76,
      "trend": "even",
      "trend_score": 52
    },
    {
      "timestp": "2022-11-27",
      "stage": "superstar",
      "stage_score": 76,
      "trend": "even",
      "trend_score": 55
    },
    ...
  ]
}
```

Artist - Charts

This API returns the charts for this artist. For example, you can retrieve chart records from Spotify Charts, iTunes Charts, Apple Music Charts, Shazam Charts or Beatport Charts.

GET

```
https://api.chartmetric.com/api/artist/:id/:type/charts
```

- Example usage: [#examples-Artist-getArtistCharts-1_0_0-0]

```
curl -H 'Authorization: Bearer [ACCESS KEY]' https://api.chartmetric.com/api/artist/4904/spotify_top_daily/charts?since=2020-03-01
```

Parameter

Field	Type	Description
type	String	Allowed values: <code>spotify_viral_daily</code> , <code>spotify_viral_weekly</code> , <code>spotify_top_daily</code> , <code>spotify_top_weekly</code> , <code>applemusic_top</code> , <code>applemusic_daily</code> , <code>applemusic_albums</code> , <code>itunes_top</code> , <code>itunes_albums</code> , <code>shazam</code> , <code>beatport</code> , <code>youtube</code> , <code>youtube_tracks</code> , <code>youtube_videos</code> , <code>youtube_trends</code> , <code>amazon</code>
id	Integer	Artist Chartmetric ID
since	Date	Start date in ISO date format (e.g. "2020-03-01"). This parameter is required and should be within 365 days from current date.
until	optional Date	End date in ISO date format (e.g. "2020-09-01"). This should not exceed more than 365 days from <code>since</code> date. Default value: <code>today</code>
duration	String	If the chart has it, you can pass in the duration of the chart. Allowed values: <code>daily</code> , <code>weekly</code> , <code>all_time</code>

Success 200

Field	Type	Description
data	Object	
entries	Array	Array of objects that contain chart data
spotify_id	Integer	(Internal system ID, will be deprecated in the future)
rank	Integer	Chart Position
added_at	String	Date of Data Recorded
code2	String	2-Letter Country Code. (Full List in Introduction). Allowed values: US, JP, ...
plays	Integer	Number of Plays
duration	String	How long it was on the chart for
chart_type	String	Chart type
chart_name	String	Chart name
gnp	String	
pre_rank	Integer	Latest Previous
peak_rank	Integer	Best Rank

Field	Type	Description
peak_date	Date	Date of Best
peak_plays	Integer	Best Plays
total_plays	String	Total Plays
id	Integer	(Internal system ID, will be deprecated in the future)
name	String	Name of track
isrc	String	ISRC of track
spotify_album_id	String	Album the track was in
image_url	String	Image
spotify_popularity	Integer	Spotify popularity stat
cm_track	Integer	CM Track ID
spotify_artist_names	Array	List of related artist names
track_genre	String	All genres for that track
cm_artist	Array	CM Artist ids of all artists related
artist_names	Array	All related artist names
code2s	Array	All related country codes
artist_images	Array	All related artist images
artist_covers	Array	All related covers
spotify_artist_ids	Array	All Spotify artist IDs
spotify_track_ids	Array	All Spotify track IDs
spotify_album_ids	Array	All Spotify Album IDs
spotify_duration_ms	Integer	Spotify duration in miliseconds
album_names	Array	Album Names

Field	Type	Description
album_upc	Array	Album UPCs
album_label	Array	Album Labels
release_dates	Array	Release Dates of the albums
uniqueTracks	Array	
cm_track	String	CM Track ID
cm_album	String	CM Album ID
name	String	Name of track
image_url	String	Image of track
chart_events	Integer	Chart event
total_plays	Integer	Total plays

- Success-Response [#success-examples-Artist-getArtistCharts-1_0_0-0]

```
HTTP/1.1 200 OK
{
  "obj": {
    "data": {
      "entries": [
        {
          "spotify_id": 14455213,
          "rank": 111,
          "added_at": "2020-03-03T08:00:00.000Z",
          "code2": "AU",
          "plays": 40234,
          "duration": "daily",
          "chart_type": "regional",
          "chart_name": "DAILY",
          "gnp": "351182.00",
          "pre_rank": 117,
          "peak_rank": 73,
          "peak_date": "2019-12-05T08:00:00.000Z",
          "peak_plays": 58816,
          "total_plays": "7805075",
          "id": 14455213,
          "name": "Woke Up Late (feat. Hailee Steinfeld)",
          "isrc": "QMCE31801829",
          "spotify_album_id": "5gdsguQxwQQlpTi1SU3tbY",
          "image_url": "https://i.scdn.co/image/5b41143718f3e76ddf0bf10600ca511102a0a105",
          "spotify_popularity": 62,
          "cm_track": 22310714,
          "spotify_artist_names": [
            "Drax Project",
            "Hailee Steinfeld"
          ],
          "track_genre": "dance pop,pop,post-teen pop,australian pop,nz pop",
          "cm_artist": [
            210051,
            4904
          ],
          "artist_names": [
            "Drax Project",
            "Hailee Steinfeld"
          ],
          "code2s": [
            "NZ",
            "US"
          ]
        }
      ]
    }
  }
}
```

```
],
"artist_images": [
    "https://i.scdn.co/image/387630502c83e7f465858650588732f53e0e3af1",
    "https://i.scdn.co/image/88d4d742b9826c61ac60e0a4eca865994fc04c70"
],
"artist_covers": [
    null,
    null
],
"spotify_artist_ids": [
    "6S0IvKlvPMX1RtAYtVpUV8",
    "5p7f24Rk5HkUZsaS3BLG5F"
],
"spotify_track_ids": [
    "4oPWkP9zQ5ANBbfdHG0vKF"
],
"spotify_album_ids": [
    "5gdsguQxwQQlpTi1SU3tbY"
],
"spotify_duration_ms": 181826,
"album_ids": [
    4883983
],
"album_names": [
    "Drax Project"
],
"album_upc": [
    "814908028765"
],
"album_label": [
    "300 Entertainment"
],
"release_dates": [
    "2019-09-27T07:00:00.000Z"
]
},
{
    "spotify_id": 14455213,
    "rank": 104,
    "added_at": "2020-03-03T08:00:00.000Z",
    "code2": "NZ",
    "plays": 8405,
    "duration": "daily",
    "chart_type": "regional",
    "chart_name": "DAILY",
    "gnp": "54669.00",
    "pre_rank": 110,
    "peak_rank": 89,
    "peak_date": "2020-01-25T08:00:00.000Z",
    "peak_plays": 10134,
    "total_plays": "1175303",
    "id": 14455213,
    "name": "Woke Up Late (feat. Hailee Steinfeld)",
    "isrc": "QMCE31801829",
    "spotify_album_id": "5gdsguQxwQQlpTi1SU3tbY",
    "image_url": "https://i.scdn.co/image/5b41143718f3e76ddf0bf10600ca511102a0a105",
    "spotify_popularity": 62,
    "cm_track": 22310714,
    "spotify_artist_names": [
        "Drax Project",
        "Hailee Steinfeld"
    ],
    "track_genre": "dance pop,pop,post-teen pop,australian pop,nz pop",
    "cm_artist": [
        210051,
        4904
    ],
    "artist_names": [
        "Drax Project",
        "Hailee Steinfeld"
    ],
    "code2s": [
        "NZ",
        "US"
    ],
    "artist_images": [
        "https://i.scdn.co/image/387630502c83e7f465858650588732f53e0e3af1",
        "https://i.scdn.co/image/88d4d742b9826c61ac60e0a4eca865994fc04c70"
    ],
    "artist_covers": [
        null,
```

```
        null
    ],
    "spotify_artist_ids": [
        "6S0IvKlvPMX1RtAYtVpUV8",
        "5p7f24Rk5HKUZsaS3BLG5F"
    ],
    "spotify_track_ids": [
        "4oPWkP9zQ5ANBbfdHGOvKF"
    ],
    "spotify_album_ids": [
        "5gdsguQxwQQlpTi1SU3tbY"
    ],
    "spotify_duration_ms": 181826,
    "album_ids": [
        4883983
    ],
    "album_names": [
        "Drax Project"
    ],
    "album_upc": [
        "814908028765"
    ],
    "album_label": [
        "300 Entertainment"
    ],
    "release_dates": [
        "2019-09-27T07:00:00.000Z"
    ]
}
],
"uniqueTracks": [
{
    "cm_track": "22310714",
    "cm_album": null,
    "name": "Woke Up Late (feat. Hailee Steinfeld)",
    "image_url": "https://i.scdn.co/image/5b41143718f3e76ddf0bf10600ca511102a0a105",
    "chart_events": 2,
    "total_plays": 8980378
}
]
}
```

Artist - Fan Metrics

Get artist's fan metrics for various services.

There are two ways to get fan metrics from each source:

1. Return all fields (by default).
 2. Return only selected field (by adding 'field' parameter).

For each source, here are the respective fields you can query for:

source	Valid field values
spotify	followers, popularity, listeners
deezer	fans
facebook	likes, talks
twitter	followers, retweets
youtube_channel (only includes artist's channel)	subscribers, views, comments, videos
youtube_artist (includes artist's channel and all other videos featuring artist's music)	daily_views, monthly_views
instagram	followers
wikipedia	views
bandsintown	followers
soundcloud	followers
tiktok	followers, likes
twitch	follower_count, monthly_viewer_hours, weekly_viewer_hours

line	likes
melon	fans

Additionally, some metrics have associated geographic information. The following table presents those metrics and which geographic parameters are supported:

source	field	Comparable by City (city_id)	Comparable by Country (code2)
instagram	followers	Yes	Yes
spotify	listeners	Yes	No
tiktok	followers	No	Yes
youtube_channel	subscribers	No	Yes
youtube_artist	daily_views	Yes	Yes
youtube_artist	monthly_views	Yes	Yes

If using the field parameter, ensure that the field is valid with respect to the source.

For example, `/wikipedia?field=views` is valid while `/wikipedia?field=followers` is invalid.

Note that the API response may not return all the data points between the two dates when we are missing the data. They may still show on our UI because we are interpolating the missing data between the two existing data points. See the interpolated: true|false in the response.

GET

```
https://api.chartmetric.com/api/artist/:id/stat/:source
```

- All Fields usage: [#examples-Artist-GetArtistorStat-1_0_0-0]
- Selected Field usage: [#examples-Artist-GetArtistorStat-1_0_0-1]
- Example usage (Spotify w/ isDomainId): [#examples-Artist-GetArtistorStat-1_0_0-2]

```
curl -H 'Authorization: Bearer [ACCESS KEY]' https://api.chartmetric.com/api/artist/439/stat/spotify?since=2020-01-01&until=2020-0
```

```
curl -H 'Authorization: Bearer [ACCESS KEY]' https://api.chartmetric.com/api/artist/439/stat/spotify?field=popularity&since=2020-0
```

```
curl -H 'Authorization: Bearer [ACCESS KEY]' https://api.chartmetric.com/api/artist/07YZf4WDAMNwqr4jfg0Zy/stat/spotify?since=2020
```

Parameter

Field	Type	Description
id	Integer	Chartmetric ID
source	String	Data source Allowed values: spotify, deezer, facebook, twitter, instagram, youtube_channel, youtube_artist, wikipedia, bandsintown, soundcloud, tiktok, twitch
since	optional Date	begining date, in ISO date format (e.g. "2017-03-25").
until	optional Date	end date, in ISO date format (e.g. "2017-03-25"). Default is today. Default value: today
field	optional String	Specific stat from source (followers, popularity, listeners, talks, subscribers, etc.)

Field	Type	Description
latest	optional	Boolean If set to true, returns latest data point available regardless of date. If this is true, since/until parameters will be ignored
interpolated	optional	Boolean Returns interpolated data for missing data. We use a very simple logic for this - by filling the data with the average difference between the two days. Default value: false
isDomainId	optional	Boolean If true, the id passed in the request parameter will be considered the domain ID. Default value: false
code2	optional	String ISO code for certain metrics [#geo-table] . See Charts - Introduction [#api-Charts-ChartIntroduction] for a full list of possible values. May not be defined if city_id is defined.
city_id	optional	Number Chartmetric city ID for certain metrics [#geo-table] . Use type=city with Search - Chartmetric Search Engine [#api-Search-Search] to retrieve possible values. May not be defined if code2 is defined.

Success 200

Field	Type	Description
link	String	Link associated with the artist for the specified domain if present
followers	Array	Statistics on followers
popularity	Array	Statistics on popularity
listeners	Array	Statistics on listeners
followers_to_listeners_ratio	Array	Statistics on the differences between followers and listeners
value	Integer	Value of metric requested
weekly_diff	Float	The value difference between today and 7 days ago for the field.
weekly_diff_percent	Float	The percentage difference between today and 7 days ago for the field.
monthly_diff	Float	The value difference between today and 28 days ago for the field.
monthly_diff_percent	Float	The percentage difference between today and 28 days ago for the field.
daily_diff	Integer	This field is called "diff" if interpolated is set to false. Daily Difference in Value (not applicable for Spotify popularity)
timestp	Date	time stamp

Field	Type	Description
interpolated	Boolean	False by default. If true, this value did not come straight from the source, but was rather interpolated based on the previous/next values (not applicable for Spotify popularity and Wikipedia views)

- Success-Response: [#success-examples-Artist-GetArtistorStat-1_0_0-0]
- Success-Response (Selected Field 'popularity' Usage): [#success-examples-Artist-GetArtistorStat-1_0_0-1]
- Success-Response (Spotify w/ isDomainId): [#success-examples-Artist-GetArtistorStat-1_0_0-2]

HTTP/1.1 200 OK

```
{
  "obj": {
    "link": "https://open.spotify.com/artist/4gzpq5DPGxSnKTe4SA8HAU",
    "followers": [
      {
        "weekly_diff": 100339,
        "weekly_diff_percent": 0.3637,
        "monthly_diff": 343512,
        "monthly_diff_percent": 1.2562,
        "value": 23806554,
        "timestp": "2020-01-03T08:00:00.000Z",
        "diff": 17652
      },
      ...
    ],
    "popularity": [
      {
        "weekly_diff": 0,
        "weekly_diff_percent": 0,
        "monthly_diff": 1,
        "monthly_diff_percent": 1.1236,
        "value": 93,
        "timestp": "2020-01-01T08:00:00.000Z"
      },
      ...
    ],
    "listeners": [
      {
        "weekly_diff": -239091,
        "weekly_diff_percent": -0.6747,
        "monthly_diff": 343076,
        "monthly_diff_percent": 0.9843,
        "value": 41400238,
        "timestp": "2020-01-01T08:00:00.000Z",
        "diff": null
      },
      ...
    ],
    "followers_to_listeners_ratio": [
      {
        "weekly_diff": 0.008138000003,
        "weekly_diff_percent": 1.0453315251,
        "monthly_diff": 0.002111999988,
        "monthly_diff_percent": 0.2692040493,
        "value": "57.41",
        "timestp": "2020-01-01T08:00:00.000Z"
      },
      ...
    ]
  }
}
```

HTTP/1.1 200 OK

```
{
  "obj": {
    "link": "https://open.spotify.com/artist/4gzpq5DPGxSnKTe4SA8HAU",
    "popularity": [
      {
        "weekly_diff": 0,
        "weekly_diff_percent": 0,
        "monthly_diff": 1,
        "monthly_diff_percent": 1.1236,
        "value": 93,
        "timestp": "2020-01-01T08:00:00.000Z"
      },
      ...
    ]
  }
}
```

```

        ],
    }
}

{
  "obj": {
    "link": "https://open.spotify.com/artist/07YZf4WDAMNwqr4jfg0Z8y",
    "followers": [
      {
        "weekly_diff": 0,
        "weekly_diff_percent": 0,
        "monthly_diff": 0,
        "monthly_diff_percent": 0,
        "value": 84,
        "timestp": "2019-12-31T08:00:00.000Z"
      },
      ...
    ],
    "popularity": [
      {
        "weekly_diff": 0,
        "weekly_diff_percent": 0,
        "monthly_diff": 0,
        "monthly_diff_percent": 0,
        "value": 84,
        "timestp": "2019-12-31T08:00:00.000Z"
      },
      ...
    ],
    "listeners": [
      {
        "weekly_diff": -884410,
        "weekly_diff_percent": -1.8776,
        "monthly_diff": -1892049,
        "monthly_diff_percent": -3.9327,
        "value": 18571413,
        "timestp": "2019-12-31T08:00:00.000Z",
        "diff": null
      },
      ...
    ],
    "followers_to_listeners_ratio": [
      {
        "weekly_diff": 0.003997999999,
        "weekly_diff_percent": 2.248568632,
        "monthly_diff": 0.009541999992,
        "monthly_diff_percent": 5.5393653659,
        "value": "39.13",
        "timestp": "2019-12-31T08:00:00.000Z"
      },
      ...
    ]
  }
}

```

Artist - Get Artist IDs

This API returns all the linked IDs. For example, you can retrieve Chartmetric ID from Spotify, iTunes (Apple Music), Deezer, Amazon, YouTube, and vice versa.

GET

```
https://api.chartmetric.com/api/artist/:type/:id/get-ids
```

- Example usage (aggregate=true): [#examples-Artist-getArtistIDs-1_0_0-0]
- Example usage: [#examples-Artist-getArtistIDs-1_0_0-1]

```
curl -H 'Authorization: Bearer [ACCESS KEY]' https://api.chartmetric.com/api/artist/chartmetric/4904/get-ids?aggregate=true
```

```
curl -H 'Authorization: Bearer [ACCESS KEY]' https://api.chartmetric.com/api/artist/chartmetric/4904/get-ids
```

Parameter

Field	Type	Description
type	String	Platform. Allowed values: chartmetric, spotify, itunes, deezer, amazon, youtube
id	String	Artist ID. Corresponds to the platform specified by :type. Note that type=youtube expects the channel ID , not the artist ID.
limit	optional Integer	The number of entries to be returned, maximum of 10000. This parameter affects only aggregate=false requests. aggregate=true requests returns a single result with all of the IDs. Default value: 10000
offset	optional Integer	The offset of entries to be returned. This parameter affects only aggregate=false requests. Default value: 0
aggregate	optional Boolean	Setting aggregate=true returns platform IDs aggregated into arrays. See Success–Response (aggregate=true) below. Note: aggregate is deprecated and will be removed after June 30, 2024. Response will always be aggregated. Default value: false

Success 200

Field	Type	Description
cm_artist	Integer	Chartmetric artist ID. If aggregate=false.
artist_name	String	Artist name. If aggregate=false.
spotify_artist_id	String	Spotify Artist ID. If aggregate=false.
itunes_artist_id	Integer	iTunes Artist ID. If aggregate=false.
deezer_artist_id	String	Deezer Artist ID. If aggregate=false.
amazon_artist_id	String	Amazon Artist ID. If aggregate=false.
youtube_channel_id	String	YouTube channel ID. If aggregate=false.
chartmetric_id	Integer	Chartmetric Artist IDs. If aggregate=true.
spotify_artist_ids	String[]	Spotify Artist IDs. If aggregate=true.
itunes_artist_ids	Number[]	iTunes Artist IDs. If aggregate=true.
deezer_artist_ids	String[]	Deezer Artist IDs. If aggregate=true.
amazon_artist_ids	String[]	Amazon Artist IDs. If aggregate=true.

Field	Type	Description
youtube_channel_ids	String[]	YouTube channel IDs. If aggregate=true.
instagram_id	Integer	Instagram ID. If aggregate=true.

- Success-Response (aggregate=true): [#success-examples-Artist-getArtistIDs-1_0_0-0]
- Success-Response (default, aggregate=false): [#success-examples-Artist-getArtistIDs-1_0_0-1]

HTTP/1.1 200 OK

```
{
  "obj": [
    {
      "chartmetric_id": 4904,
      "artist_name": "Hailee Steinfeld",
      "spotify_artist_ids": [
        "5p7f24Rk5HkUZsaS3BLG5F"
      ],
      "itunes_artist_ids": [
        417571723
      ],
      "deezer_artist_ids": [
        "5961630"
      ],
      "amazon_artist_ids": [
        "B00L4I14C0",
        "B00L48A8F4",
        "B00L3SD3CU",
        "B00L3RW80A",
        "B00L4HBC14",
        "B00L3PD4MW",
        "B00L499IG8"
      ],
      "youtube_channel_ids": [
        "UCWfytcGFwPSMwvP5HYuXGqw"
      ],
      "instagram_id": 2274763833
    }
  ]
}
```

HTTP/1.1 200 OK

```
{
  "obj": [
    {
      "cm_artist": 4904,
      "artist_name": "Hailee Steinfeld",
      "spotify_artist_id": "5p7f24Rk5HkUZsaS3BLG5F",
      "itunes_artist_id": 417571723,
      "deezer_artist_id": "5961630",
      "amazon_artist_id": "B00L4I14C0",
      "youtube_channel_id": "UCWfytcGFwPSMwvP5HYuXGqw",
    },
    {
      "cm_artist": 4904,
      "artist_name": "Hailee Steinfeld",
      "spotify_artist_id": "5p7f24Rk5HkUZsaS3BLG5F",
      "itunes_artist_id": 417571723,
      "deezer_artist_id": "5961630",
      "amazon_artist_id": "B00L48A8F4",
      "youtube_channel_id": "UCWfytcGFwPSMwvP5HYuXGqw",
    },
    ...
  ]
}
```

Artist - Get Artist RIAA Awards

Get artist albums with RIAA awards.

GET

<https://api.chartmetric.com/api/artist/:id/riaa>

- Example usage: [#examples-Artist-GetArtistRIAA-1_0_0-0]

```
curl -H 'Authorization: Bearer [ACCESS KEY]' https://api.chartmetric.com/api/artist/3380/riaa
```

Parameter

Field	Type	Description
id	Integer	Chartmetric artist ID

Success 200

Field	Type	Description
cm_album	Integer	Chartmetric's album ID.
upc	String	Album UPC.
certification_date	Date	Date the album was awarded. String in the format YYYY-MM-DDT00:00:00.000Z
award	String	Award name.
album_title	String	Album title.
format	String	Album format. Possible options include: single, album, video single, among others.
image_url	String	Album cover URL.
label	String	Album label.

- Success-Response: [#success-examples-Artist-GetArtistRIAA-1_0_0-0]

HTTP/1.1 200 OK

```
{
  "obj": {
    "riaa_awards": [
      {
        "cm_album": 9384,
        "upc": "602557276077",
        "certification_date": "2018-06-29T00:00:00.000Z",
        "award": "1x Platinum",
        "album_title": "Fake Love",
        "format": "single",
        "image_url": "https://i.scdn.co/image/...",
        "label": "Cash Money Records/Motown Records"
      },
      {
        "cm_album": 9384,
        "upc": "602557276077",
        "certification_date": "2018-03-08T00:00:00.000Z",
        "award": "4x Multi-Platinum",
        "album_title": "Fake Love",
        "format": "single",
        "image_url": "https://i.scdn.co/image/...",
        "label": "Cash Money Records/Motown Records"
      },
      ...
    ]
  }
}
```

```
}
```

Artist - Get Artists (with filters)

Get an **artists snapshot** of sample artists based on a given filters.

Given different filters and score range, get a list of artist ids and all relevant metrics for the given range of the respective metric.

This endpoint is useful for artist profiling based on specific filters such as Spotify performance, YouTube performance and social media performance.

Sorting

Sorting is done by passing any valid combination of `<period>.<stat>` from the table above to the parameter `sortColumn`. For example, given the stat `airplay_streams`, it's possible to sort by any of `latest.airplay_streams`, `weekly_diff.airplay_streams`, and `monthly_diff.airplay_streams`. For every artist, the following periods and stats are usable for sorting:

Period	Explanation
latest	The latest available value
weekly_diff	Change in the last 7 days
monthly_diff	Change in the last 28 days
weekly_diff_percent	Change in the last 7 days in percentage
monthly_diff_percent	Change in the last 28 days in percentage

Stat (scrollable)
amazon_ed_playlist_count
amazon_playlist_count
boomplay_comments
boomplayFavorites
boomplay_plays
boomplay_ranking_current
boomplay_shares
bs_followers
cm_artist_rank
deezer_ed_playlist_count
deezer_ed_playlist_total_reach

This association denotes the period of a given stat. For example, the stat `weekly_diff.sp_followers` refers to the change in Spotify follower counts during the last 7 days for a given artist.

Only 10,000 results may be returned from any result set on this route (limit + offset <= 10,000). This limitation is not new, but it's now being documented.

GET

```
https://api.chartmetric.com/api/artist/list/filter
```

- Example usage: [#examples-Artist-getArtistListByFilters-1_0_0-0]

```
curl -H 'Authorization: Bearer [ACCESS KEY]' https://api.chartmetric.com/api/artist/list/filter?limit=50&offset=10&sortColumn=cm_a
```

Parameter

Field	Type	Description
tagId	optional	Integer Filter by Genre Id.

Field	Type	Description
subTagId	optional Integer	Filter by Subgenre Id.
code2	optional String	Filtering by artist's country.
firstReleaseDaysAgo	optional Integer	Filter base on artists first release based on number of days ago from current date.
band	optional Boolean	Filtering bands or solo artist only. Default value: <code>false</code>
pronoun	optional String	Filtering by artist's pronoun. Allowed values: <code>any, he/him, notSpecified, others, she/her, they/them</code>
sortColumn	optional String	The sorting order of the artist list base on filters. <code>[stat]</code> will resort to <code>latest.[stat]</code> if no period is provided. Default value: <code>latest.cm_artist_rank</code> Allowed values: <code>[period].[stat], [stat]</code>
sortOrderDesc	optional Boolean	Whether to sort in descending order. Default value: <code>true</code>
eventIds	optional Integer[]	An array of event IDs, such as festivals, to filter artists by.
sp_p	optional Array	A 2-item integer array consist of maximum and minium filter threshold for Spotify popularity.
sp_f	optional Array	A 2-item integer array consist of maximum and minium filter threshold for Spotify followers.
dz_fans	optional Array	A 2-item integer array consist of maximum and minium filter threshold for Deezer fans.
sp_ml	optional Array	A 2-item integer array consist of maximum and minium filter threshold for Spotify monthly listeners.
sp_ratio	optional Array	A 2-item integer array consist of maximum and minium filter threshold for Spotify listeners/fans ratio.
sp_fl_ratio	optional Array	A 2-item integer array consist of maximum and minium filter threshold for Spotify fans/listeners ratio.
tt_f	optional Array	A 2-item integer array consist of maximum and minium filter threshold for TikTok followers.
tt_l	optional Array	A 2-item integer array consist of maximum and minium filter threshold for TikTok likes.
fb_f	optional Array	A 2-item integer array consist of maximum and minium filter threshold for facebook followers.
fb_l	optional Array	A 2-item integer array consist of maximum and minium filter threshold for facebook likes.

Field	Type	Description
fb_t	optional Array	A 2-item integer array consist of maximum and minium filter threshold for facebook talks.
tw_f	optional Array	A 2-item integer array consist of maximum and minium filter threshold for twitter followers.
ig_f	optional Array	A 2-item integer array consist of maximum and minium filter threshold for Instagram popularity.
ytc_v	optional Array	A 2-item integer array consist of maximum and minium filter threshold for YouTube channel views.
ytc_s	optional Array	A 2-item integer array consist of maximum and minium filter threshold for YouTube channel subscribers.
ytd_vv	optional Array	A 2-item integer array consist of maximum and minium filter threshold for YouTube daily video views.
ytm_vv	optional Array	A 2-item integer array consist of maximum and minium filter threshold for YouTube monthly video views.
wp_v	optional Array	A 2-item integer array consist of maximum and minium filter threshold for Wikipedia views.
sc_f	optional Array	A 2-item integer array consist of maximum and minium filter threshold for Soundcloud followers.
bit_f	optional Array	A 2-item integer array consist of maximum and minium filter threshold for Bandsintown followers.
cpp	optional Array	A 2-item integer array consist of maximum and minium filter threshold for CPP (Ranking).
t_f	optional Array	A 2-item integer array consist of maximum and minium filter threshold for Twitch followers.
t_v	optional Array	A 2-item integer array consist of maximum and minium filter threshold for Twitch views.
t_mvh	optional Array	A 2-item integer array consist of maximum and minium filter threshold for Twitch monthly viewer hours.
t_wvh	optional Array	A 2-item integer array consist of maximum and minium filter threshold for Twitch weekly viewr hours.
p_ml	optional Array	A 2-item integer array consist of maximum and minium filter threshold for Pandora monthly listeners.
p_ls	optional Array	A 2-item integer array consist of maximum and minium filter threshold for Pandora lifetime stations.
p_lsr	optional Array	A 2-item integer array consist of maximum and minium filter threshold for Pandora lifetime streams.
bp_c	optional Array	A 2-item integer array consist of maximum and minium filter threshold for boomplay comments.

Field	Type	Description
bp_f	optional Array	A 2-item integer array consist of maximum and minium filter threshold for boomplay favorites.
bp_p	optional Array	A 2-item integer array consist of maximum and minium filter threshold for boomplay plays.
bp_s	optional Array	A 2-item integer array consist of maximum and minium filter threshold for boomplay shares.
career_stage	optional String	Filter by the artist's career stage. Allowed values: <code>undiscovered</code> , <code>developing</code> , <code>mid-level</code> , <code>mainstream</code> , <code>superstar</code> , <code>legendary</code>
career_stage_score	optional Array	A 2-item integer array consist of maximum and minium filter threshold for career stage score.
career_trend	optional String	Filter by the artist's career trend category. Allowed values: <code>decline</code> , <code>gradual decline</code> , <code>steady</code> , <code>growth</code> , <code>explosive growth</code>
career_trend_score	optional Array	A 2-item integer array consist of maximum and minium filter threshold for career trend score.
limit	optional Integer	The number of entries to be returned. Maximum value <code>100</code> . Note: We do allow a limit of a maximum value of <code>limit=200</code> for compatibility with legacy behavior. This greater limit is subject to change at any time. Prefer the maximum <code>limit=100</code> to avoid breaking changes. Default value: <code>50</code>
offset	optional Integer	The offset of entries to be returned Default value: <code>0</code>
shortlistIds	optional Number[]	Array of shortlist IDs this item is included on

Success 200

Field	Type	Description
obj	Array	List of results
cm_artist	String	Chartmetric artist ID
name	String	Artist name
pronoun	String	Artist's pronoun
band	Boolean	<code>true</code> if the artist profile is for a band
image_url	String	Artist image URL
code2	String	Country code
hometown_city	String	Hometown city

Field	Type	Description
current_city	String	Current city
cm_tag	Number[]	List of genre IDs
genres	String	Genre names
genre_smart_ordered	Array	An array of genre objects where the key is the order of the genre and the value is the new genre id.
cm_artist_rank	Integer	Chartmetric's artist rank
rank_fb	Integer	Fanbase rank
rank_eg	Integer	Engagement rank
sp_followers	Number	Number of Spotify followers
deezer_fans	Number	Number of Deezer followers
sp_popularity	Integer	Popularity on Spotify
sp_followers_to_listeners_ratio	Float	The ratio of Spotify followers and monthly listeners
sp_monthly_listeners	Number	Number of monthly listeners on Spotify
bs_followers	Integer	Number of BandsInTown followers
boomplay_plays	Number	Number of Boomplay plays
boomplayFavorites	Number	Number of times favorited in Boomplay
ws_views	Number	Number of Wikipedia views
soundcloud_followers	Number	Number of SoundCloud followers
soundcloud_plays	Number	Number of SoundCloud plays
ins_followers	Number	Number of Instagram followers
ts_followers	Number	Number of Twitter followers
facebook_followers	Number	Number of Facebook followers
ycs_subscribers	Number	Number of artist's YouTube channel subscribers

Field	Type	Description
ycs_views	Number	Number of artists' YouTube channel views
tiktok_followers	Number	Number of TikTok followers
tiktok_likes	Number	Number of TikTok likes
tiktok_top_video_views	Number	Sum of views of the top TikTok videos featuring this artist's music
tiktok_track_posts	Number	Number of top TikTok videos featuring this artist's music
line_music_artist_likes	Number	Number of artist's Line Music likes
line_music_likes	Number	Number of Line Music likes for tracks featuring this artist
line_music_plays	Number	Number of Line Music plays
line_music_mv_plays	Number	Number of Line Music music video plays
melon_artist_fans	Number	Number of Melon fans
melon_likes	Number	Number of Melon likes
melon_video_likes	Number	Number of Melon video likes
melon_video_views	Number	Number of Melon views
youtube_daily_video_views	Number	Number of daily YouTube video views
youtube_monthly_video_views	Number	Number of monthly YouTube video views
twitch_followers	Number	Number of Twitch followers
twitch_views	Number	Number of Twitch views
twitch_monthly_viewer_hours	Number	Number of monthly Twitch viewer hours
twitch_weekly_viewer_hours	Number	Number of weekly Twitch viewer hours
pandora_listeners_28_day	Number	Number of Pandora listeners in the last 28 days
pandora_lifetime_stations_added	Number	Number of Pandora stations (all time)
pandora_lifetime_streams	Number	Number of Pandora streams (all time)

Field	Type	Description
num_sp_editorial_playlists	Number	<p>Number of Spotify editorial playlists featuring this artist.</p> <p>Note: This field was renamed to <code>spotify_ed_playlist_count</code>. It is deprecated and it will be removed after <i>Dec 31, 2023</i>.</p>
spotify_ed_playlist_count	Number	Number of Spotify editorial playlists featuring this artist
num_sp_playlists	Number	<p>Number of Spotify playlists featuring this artist.</p> <p>Note: This field was renamed to <code>spotify_playlist_count</code>. It is deprecated and it will be removed after <i>Dec 31, 2023</i>.</p>
spotify_playlist_count	Number	Number of Spotify playlists featuring this artist
sp_playlist_total_reach	Number	<p>Sum of followers from all Spotify playlists, indicating total playlists reach.</p> <p>Note: This field was renamed to <code>spotify_playlist_total_reach</code>. It is deprecated and it will be removed after <i>Dec 31, 2023</i>.</p>
spotify_playlist_total_reach	Number	Sum of followers from all Spotify playlists, indicating total playlists reach
sp_editorial_playlist_total_reach	Number	<p>Number of followers from Spotify editorial playlists.</p> <p>Note: This field was renamed to <code>spotify_ed_playlist_total_reach</code>. It is deprecated and it will be removed after <i>Dec 31, 2023</i>.</p>
spotify_ed_playlist_total_reach	Number	Number of followers from Spotify editorial playlists
num_am_editorial_playlists	Number	<p>Number of editorial Apple Music playlists featuring this artist.</p> <p>Note: This field was renamed to <code>itunes_ed_playlist_count</code>. It is deprecated and it will be removed after <i>Dec 31, 2023</i>.</p>
itunes_ed_playlist_count	Number	Number of editorial Apple Music playlists featuring this artist
num_am_playlists	Number	<p>Number of Apple Music playlists featuring this artist.</p> <p>Note: This field was renamed to <code>itunes_playlist_count</code>. It is deprecated and it will be removed after <i>Dec 31, 2023</i>.</p>
itunes_playlist_count	Number	Number of Apple Music playlists featuring this artist
num_de_editorial_playlists	Number	<p>Number of editorial Deezer playlists featuring this artist.</p> <p>Note: This field was renamed to <code>deezer_ed_playlist_count</code>. It is deprecated and it will be removed after <i>Dec 31, 2023</i>.</p>
deezer_ed_playlist_count	Number	Number of editorial Deezer playlists featuring this artist
num_de_playlists	Number	<p>Number of Deezer playlists featuring this artist.</p> <p>Note: This field was renamed to <code>deezer_playlist_count</code>. It is deprecated and it will be removed after <i>Dec 31, 2023</i>.</p>

Field	Type	Description
deezer_playlist_count	Number	Number of Deezer playlists featuring this artist
de_playlist_total_reach	Number	Sum of fans from all Deezer playlists, indicating total playlists reach. Note: This field was renamed to deezer_playlist_total_reach. It is deprecated and it will be removed after <i>Dec 31, 2023</i> .
deezer_playlist_total_reach	Number	Sum of fans from all Deezer playlists, indicating total playlists reach
de_editorial_playlist_total_reach	Number	Number of fans from editorial Deezer playlists. Note: This field was renamed to deezer_ed_playlist_total_reach. It is deprecated and it will be removed after <i>Dec 31, 2023</i> .
deezer_ed_playlist_total_reach	Number	Number of fans from editorial Deezer playlists
num_az_editorial_playlists	Number	Number of Amazon editorial playlists featuring this artist. Note: This field was renamed to amazon_ed_playlist_count. It is deprecated and it will be removed after <i>Dec 31, 2023</i> .
amazon_ed_playlist_count	Number	Number of Amazon editorial playlists featuring this artist
num_az_playlists	Number	Number of Amazon playlists featuring this artist. Note: This field was renamed to amazon_playlist_count. It is deprecated and it will be removed after <i>Dec 31, 2023</i> .
amazon_playlist_count	Number	Number of Amazon playlists featuring this artist
num_yt_editorial_playlists	Number	Number of YouTube editorial playlists featuring this artist. Note: This field was renamed to youtube_ed_playlist_count. It is deprecated and it will be removed after <i>Dec 31, 2023</i> .
youtube_ed_playlist_count	Number	Number of YouTube editorial playlists featuring this artist
num_yt_playlists	Number	Number of YouTube playlists featuring this artist. Note: This field was renamed to youtube_playlist_count. It is deprecated and it will be removed after <i>Dec 31, 2023</i> .
youtube_playlist_count	Number	Number of YouTube playlists featuring this artist
yt_playlist_total_reach	Number	Sum of views across YouTube playlists featuring this artist. Note: This field was renamed to youtube_playlist_total_reach. It is deprecated and it will be removed after <i>Dec 31, 2023</i> .
youtube_playlist_total_reach	Number	Sum of views across YouTube playlists featuring this artist
yt_editorial_playlist_total_reach	Number	Sum of views across editorial YouTube playlists featuring this artist.

Field	Type	Description
		Note: This field was renamed to <code>youtube_ed_playlist_total_reach</code> . It is deprecated and it will be removed after <i>Dec 31, 2023</i> .
<code>youtube_ed_playlist_total_reach</code>	Number	Sum of views across editorial YouTube playlists featuring this artist
<code>facebook_likes</code>	Number	Number of Facebook likes for this artist. Note: This field was renamed to <code>fs_likes</code> . It is deprecated and it will be removed after <i>Dec 31, 2023</i> .
<code>fs_likes</code>	Number	Number of Facebook likes for this artist
<code>facebook_talks</code>	Number	Number of people talking about the artist's page on Facebook. Note: This field was renamed to <code>fs_talks</code> . It is deprecated and it will be removed after <i>Dec 31, 2023</i> .
<code>fs_talks</code>	Number	Number of people talking about the artist's page on Facebook
<code>shazam_count</code>	Number	Number of Shazam plays
<code>genius_pageviews</code>	Number	Number of Genius page views
<code>career_status</code>	Object	Artist's career stage and trend information [#api-Artist-GetArtistCareer]
<code>stage</code>	String	Artist's current career stage as shown on the dashboard. Possible values in order: <code>undiscovered</code> , <code>developing</code> , <code>mid-level</code> , <code>mainstream</code> , <code>superstar</code> , <code>legendary</code>
<code>stage_score</code>	Number	Value from 0 to 100 representing Artist's relative progression through their current stage. For example, a score of 100 in the <code>undiscovered</code> stage is directly adjacent to a score of 0 in the <code>developing</code> stage.
<code>trend</code>	String	Artist's current career trend category as shown on the dashboard. Possible values in order: <code>decline</code> , <code>gradual decline</code> , <code>steady</code> , <code>growth</code> , <code>explosive growth</code> .
<code>trend_score</code>	Number	Value from 0 to 100 representing the relative strength of the Artist's trend within their trend category. For example, a score of 100 in the <code>steady</code> category is directly adjacent to a score of 0 in the <code>growth</code> category.
<code>offset</code>	Integer	The offset of entries to be returned
<code>total</code>	Integer	Total number of entries

- Success-Response [#success-examples-Artist-getArtistListByFilters-1_0_0-0]

```
HTTP/1.1 200 OK
{
  "obj": {
    "obj": [
      {
        "id": "1234567890",
        "name": "John Doe"
      },
      {
        "id": "9876543210",
        "name": "Jane Smith"
      }
    ]
  }
}
```

```
{  
    "cm_artist": "3852",  
    "name": "The Weeknd",  
    "pronoun": "he/him",  
    "band": false,  
    "image_url": "https://i.scdn.co/image/ab6761610000e5eb214f3cf1cbe7139c1e26ffbb",  
    "code2": "CA",  
    "cm_tag": [  
        462882,  
        462889,  
        462887  
    ],  
    "career_status": {  
        "stage": "superstar",  
        "stage_score": 81,  
        "trend": "steady",  
        "trend_score": 48  
    },  
    "cm_artist_rank": 3,  
    "rank_eg": 4,  
    "rank_fb": 8,  
    "amazon_ed_playlist_count": 953,  
    "amazon_playlist_count": 1022,  
    "boomplay_comments": null,  
    "boomplay_favorites": null,  
    "boomplay_plays": null,  
    "boomplay_ranking_current": null,  
    "boomplay_shares": null,  
    "bs_followers": 5098140,  
    "deezer_ed_playlist_count": 410,  
    "deezer_ed_playlist_total_reach": 16606625,  
    "deezer_fans": 12799696,  
    "deezer_playlist_count": 1793,  
    "deezer_playlist_total_reach": 29093015,  
    "facebook_followers": 17551796,  
    "fs_likes": 17551796,  
    "fs_talks": 164567,  
    "genius_pageviews": 146897583,  
    "ins_engagement_rate": 1.8932,  
    "ins_followers": 75278195,  
    "itunes_ed_playlist_count": 1479,  
    "itunes_playlist_count": 4030,  
    "line_music_artist_likes": 39175,  
    "line_music_likes": 121504,  
    "line_music_mv_plays": 7610,  
    "line_music_plays": 18834566,  
    "melon_artist_fans": 64626,  
    "melon_likes": 998788,  
    "melon_video_likes": 3223,  
    "melon_video_views": 284132,  
    "pandora_lifetime_stations_added": 30481713,  
    "pandora_lifetime_streams": 11089516088,  
    "pandora_listeners_28_day": 4942003,  
    "shazam_count": 332903895,  
    "songkick_fans": 5810426,  
    "soundcloud_followers": 7022834,  
    "soundcloud_plays": 811751165,  
    "sp_followers": 90205700,  
    "sp_followers_to_listeners_ratio": 0.862086,  
    "sp_listeners_to_followers_ratio": 1.159978,  
    "sp_monthly_listeners": 104636584,  
    "sp_popularity": 94,  
    "spotify_ed_playlist_count": 1689,  
    "spotify_ed_playlist_total_reach": 97141939,  
    "spotify_playlist_count": 2646495,  
    "spotify_playlist_total_reach": 806946810,  
    "tiktok_followers": 9600000,  
    "tiktok_likes": 50200000,  
    "tiktok_top_video_views": 22291146251,  
    "tiktok_track_posts": 10215696,  
    "ts_followers": 17066030,  
    "twitch_followers": 8882,  
    "twitch_monthly_viewer_hours": null,  
    "twitch_views": null,  
    "twitch_weekly_viewer_hours": null,  
    "ws_views": 7961,  
    "ycs_subscribers": 35900000,  
    "ycs_views": 28277468141,  
    "youtube_daily_video_views": 16611114,  
    "youtube_ed_playlist_count": 28,  
    "youtube_ed_playlist_total_reach": 81551434,
```

```

    "youtube_monthly_video_views": 440747883,
    "youtube_playlist_count": 1190,
    "youtube_playlist_total_reach": 8116380417,
    "de_editorial_playlist_total_reach": 16606625,
    "de_playlist_total_reach": 29093015,
    "facebook_likes": 17551796,
    "facebook_talks": 164567,
    "num_am_editorial_playlists": 1479,
    "num_am_playlists": 4030,
    "num_az_editorial_playlists": 953,
    "num_az_playlists": 1022,
    "num_de_editorial_playlists": 410,
    "num_de_playlists": 1793,
    "num_sp_editorial_playlists": 1689,
    "num_sp_playlists": 2646495,
    "num_yt_editorial_playlists": 28,
    "num_yt_playlists": 1190,
    "sp_editorial_playlist_total_reach": 97141939,
    "sp_playlist_total_reach": 806946810,
    "yt_editorial_playlist_total_reach": 81551434,
    "yt_playlist_total_reach": 8116380417,
    "ts_retweets": null
  },
  ...
],
"offset": 10,
"total": 49
}
}

```

Artist - Get Artists

Get an **artists snapshot** of sample artists based on a given metric.

Given the metric filter and score range, get a list of artist ids and all relevant metrics for the given range of the respective metric.

This endpoint is useful for artist profiling based on specific filters such as Spotify performance, YouTube performance and social media performance.

GET

<https://api.chartmetric.com/api/artist/:type/list>

- Example usage (sp_followers): [#examples-Artist-getArtistListByStats-1_0_0-0]
- Example usage (ycs_subscribers): [#examples-Artist-getArtistListByStats-1_0_0-1]

```
curl -H 'Authorization: Bearer [ACCESS KEY]' https://api.chartmetric.com/api/artist/sp_followers/list?min=500&max=10000&offset=0&c
```

```
curl -H 'Authorization: Bearer [ACCESS KEY]' https://api.chartmetric.com/api/artist/ycs_subscribers/list?min=1000000&max=2000000&c
```

Parameter

Field	Type	Description
type	String	<p>'cm_artist_rank': Cross Platform Performance (CPP), 'sp_monthly_listeners': Spotify monthly listeners, 'sp_followers': Spotify followers, 'sp_popularity': Spotify popularity, 'sp_listeners_to_followers_ratio': Spotify listeners to followers ratio, 'sp_followers_to_listeners_ratio': Spotify followers to listeners ratio (Conversion ratio), 'deezer_fans': Deezer fans, 'fs_likes': Facebook fan count, 'fs_talks': Facebook people talking about count, 'ts_followers': Twitter followers, 'ts_retweets': Twitter Retweets, 'ins_followers': Instagram Followers, 'ycs_views': YouTube channel views, 'ycs_subscribers': YouTube channel subscribers, 'youtube_daily_video_views': YouTube Daily Video Views, 'youtube_monthly_video_views': YouTube Monthly Video Views 'ws_views': Wikipedia pages views, 'soundcloud_followers': Soundcloud followers, 'bs_followers': BandsInTown followers, 'tiktok_followers': TikTok Followers, 'tiktok_likes': TikTok Likes</p> <p>Allowed values: sp_followers, sp_monthly_listeners, sp_popularity, sp_listeners_to_followers_ratio, sp_followers_to_listeners_ratio, deezer_fans, fs_likes, fs_talks, ins_followers, ts_followers, ts_retweets, ycs_views, ycs_subscribers, youtube_daily_video_views,</p>

Field	Type	Description
		<code>youtube_monthly_video_views, ws_views, soundcloud_followers, bs_followers, tiktok_followers, tiktok_likes, cm_artist_rank</code>
min	Integer	Minimum filter threshold (e.g. min 5,000 for Spotify followers)
max	Integer	Maximum filter threshold (e.g. max 10,000 for Spotify followers)
code2	optional String	ISO code for the artist country, such as US, JP, IN, etc
genreId	optional Integer	The genre ID to filter the results
subGenreId	optional Integer	The sub genre ID to filter the results
city	optional String	City name to filter the top listeners
unsigned	optional Boolean	Whether to return only unsigned artists Default value: <code>false</code>
limit	optional Integer	The number of entries to be returned. Max value: 200 Default value: 10
offset	optional Integer	Each request returns only certain number of entries. Use offset option to get more results. Max value: 100000 Default value: 0

Success 200

Field	Type	Description
length	Integer	Number of items in the data array.
data	Array	List of results
chartmetric_artist_id	Integer	Chartmetric artist ID.
name	String	Artist name.
code2	String	Country codes.
genres	String	genres.
cpp_rank	Integer	Cross-Platform Performance rank.
rank_eg	Integer	Engagement Rank.
rank_fb	Integer	Fan base Rank.

Field	Type	Description
spotify_popularity	Integer	Spotify popularity.
spotify_followers	Integer	Spotify followers.
spotify_monthly_listeners	Integer	Spotify monthly listeners.
spotify_listeners_to_followers_ratio	Float	Spotify listeners to followers ratio.
spotify_followers_to_listeners_ratio	Float	Spotify followers to listeners ratio.
deezer_fans	Integer	Deezer fans.
facebook_likes	Integer	Facebook likes.
facebook_talks	Integer	Facebook talks.
twitter_followers	Integer	Twitter followers.
twitter_retweets	Integer	Twitter retweets.
instagram_followers	Integer	Instagram followers.
youtube_channel_views	Integer	YouTube channel views.
youtube_subscribers	Integer	YouTube subscribers.
youtube_daily_video_views	Integer	YouTube daily video views.
youtube_monthly_video_views	Integer	YouTube monthly video views.
wikipedia_views	Integer	Wikipedia views.
soundcloud_followers	Integer	Soundcloud followers.
bandsintown_followers	Integer	Bandsintown followers.
tiktok_followers	Integer	TikTok followers.
tiktok_likes	Integer	TikTok likes.
sp_where_people_listen	Array	Spotify listener count and location.
code2	String	Country code of where people listen.

Field	Type	Description
listeners	String	Number of listeners of the country where people listen.
name	String	Name of the city where people listen.
signed	Boolean	Whether the artist has ever been signed to a label.

- Success-Response (sp_followers) [#success-examples-Artist-getArtistListByStats-1_0_0-0]
- Success-Response (ycs_subscribers) [#success-examples-Artist-getArtistListByStats-1_0_0-1]

HTTP/1.1 200 OK

```
{
  "obj": {
    "length": 200,
    "data": [
      {
        "chartmetric_artist_id": 41457,
        "name": "Neamen Lyles",
        "code2": "US",
        "genres": "deep smooth jazz, smooth jazz, jazz",
        "cpp_rank": 375487,
        "rank_eg": 451348,
        "rank_fb": 282213,
        "spotify_popularity": 15,
        "spotify_followers": 500,
        "spotify_monthly_listeners": 3652,
        "spotify_listeners_to_followers_ratio": 7.304,
        "spotify_followers_to_listeners_ratio": 0.136911,
        "deezer_fans": "28",
        "facebook_likes": null,
        "facebook_talks": null,
        "twitter_followers": null,
        "twitter_retweets": null,
        "instagram_followers": null,
        "youtube_channel_views": null,
        "youtube_subscribers": null,
        "youtube_daily_video_views": null,
        "youtube_monthly_video_views": null,
        "wikipedia_views": null,
        "soundcloud_followers": null,
        "bandsintown_followers": null,
        "tiktok_followers": null,
        "tiktok_likes": null,
        "sp_where_people_listen": [
          {
            "code2": "id",
            "listeners": 48,
            "name": "Jakarta"
          },
          {
            "code2": "us",
            "listeners": 47,
            "name": "Los Angeles"
          },
          {
            "code2": "us",
            "listeners": 41,
            "name": "Atlanta"
          },
          {
            "code2": "mx",
            "listeners": 38,
            "name": "Mexico City"
          },
          {
            "code2": "us",
            "listeners": 32,
            "name": "Chicago"
          }
        ],
        "signed": false
      },
      ...
    ]
  }
}
```

```
    }
}
```

HTTP/1.1 200 OK

```
{
  "obj": {
    "length": 5,
    "data": [
      {
        "chartmetric_artist_id": 131081,
        "name": "OH MY GIRL",
        "code2": "KR",
        "genres": "k-pop, k-pop girl group, dance, pop",
        "cpp_rank": 6975,
        "rank_eg": 9898,
        "rank_fb": 4282,
        "spotify_popularity": 56,
        "spotify_followers": 1657535,
        "spotify_monthly_listeners": 1124085,
        "spotify_listeners_to_followers_ratio": 0.678167,
        "spotify_followers_to_listeners_ratio": 1.474564,
        "deezer_fans": 39240,
        "facebook_likes": 663151,
        "facebook_talks": 171,
        "twitter_followers": 406365,
        "twitter_retweets": 0,
        "instagram_followers": 1358755,
        "youtube_channel_views": 601066964,
        "youtube_subscribers": 1020000,
        "youtube_daily_video_views": 475666,
        "youtube_monthly_video_views": 13694039,
        "wikipedia_views": 456,
        "soundcloud_followers": null,
        "bandsintown_followers": 9225,
        "tiktok_followers": 798700,
        "tiktok_likes": 8000000,
        "sp_where_people_listen": [
          {
            "code2": "id",
            "listeners": 40053,
            "name": "Jakarta"
          },
          ...
        ],
        "signed": true
      },
      ...
    ],
    "signed": true
  },
  ...
}
```

Artist - Historical Artist Rank

Get artist rank within our artist list given a certain metric on a certain date.

GET

```
https://api.chartmetric.com/api/artist/:id/past-artist-rank
```

- Example usage: [#examples-Artist-GetHistoricalArtistRank-1_0_0-0]

```
curl -H 'Authorization: Bearer [ACCESS KEY]' https://api.chartmetric.com/api/artist/3648/past-artist-rank?metric=cm_artist_subgenre
```

Parameter

Field	Type	Description
id	Integer	Chartmetric artist ID
metric	optional String	Default value: cm_artist_rank

Field	Type	Description
		Allowed values: sp_popularity, sp_followers, sp_monthly_listeners, sp_listeners_to_followers_ratio, deezer_fans, cm_artist_rank, cm_artist_country_rank, cm_artist_genre_rank, cm_artist_subgenre_rank, fs_likes, fs_talks, ts_followers, ts_retweets, ins_followers, ycs_views, ycs_subscribers, ws_views, soundcloud_followers, bs_followers
date	optional	<p>Date</p> <p>Historical date in ISO date format (e.g. "2021-09-11"). Data may not be available for all historical dates.</p> <p>Default value: today</p>

Success 200

Field	Type	Description
artist_rank	Integer	Artist rank
code2	String	Country code for the artist's country rank (cm_artist_country_rank only)
genre_id	Integer	Chartmetric genre id for the artist's genre rank (cm_artist_genre_rank only)
genre	String	Chartmetric genre name

- Success-Response: [#success-examples-Artist-GetHistoricalArtistRank-1_0_0-0]

HTTP/1.1 200 OK

```
{
  "obj": [
    {
      "artist_rank": 1,
      "genre_id": 188,
      "genre": "pop"
    },
    {
      "artist_rank": 1,
      "genre_id": 419154,
      "genre": "uk pop"
    }
  ]
}
```

Artist - Instagram Audience Data Dates

Get dates for which there is available Instagram Audience Analysis and Stats data for an artist.

GET

<https://api.chartmetric.com/api/artist/:id/instagram-audience-stats/dates>

- Example usage: [#examples-Artist-GetArtistInstagramAudienceStatsDates-1_0_0-0]

```
curl -H 'Authorization: Bearer [ACCESS KEY]' https://api.chartmetric.com/api/artist/2762/instagram-audience-stats/dates
```

Parameter

Field	Type	Description
id	Integer	Chartmetric artist ID

Success 200

Field	Type	Description
dates	String[]	Array of dates as YYYY-MM-DD strings.

- Success-Response: [#success-examples-Artist-GetArtistInstagramAudienceStatsDates-1_0_0-0]

HTTP/1.1 200 OK

```
{
  "obj": [
    "2022-09-12",
    "2022-09-11",
    ...
  ]
}
```

Artist - Instagram Audience Data

Get latest Instagram Audience Analysis and Stats for an artist.

Note: We check for new reports daily and update the corresponding audience data only when a new report is present in its API. Most audience reports are updated on a weekly basis, so we should have at least one update per month for this data. However, when using the `date` parameter, some dates will return empty response structures. An empty response means that the data didn't receive an update for that date.

To avoid unnecessary requests, you can get the dates with available data first from the endpoint `/api/artist/:id/instagram-audience-stats/dates`.

GET

<https://api.chartmetric.com/api/artist/:id/instagram-audience-stats>

- Example usage: [#examples-Artist-GetArtistInstagramAudienceStats-1_2_0-0]

```
curl -H 'Authorization: Bearer [ACCESS KEY]' https://api.chartmetric.com/api/artist/236/instagram-audience-stats?date=2022-04-03&g
```

Parameter

Field	Type	Description
id	Integer	Chartmetric artist ID
date	optional Date	Historical date in ISO date format (e.g. 2020-09-20). Data may not be available for all historical dates. If no <code>date</code> is specified, this endpoint will retrieve data for the most recent available date. The <code>timestp</code> field of the response specifies the retrieved data date. Default value: today
geoOnly	optional Boolean	If set to <code>true</code> , limits the response to <code>top_countries</code> , <code>top_cities</code> , <code>likers_top_countries</code> , <code>likers_top_cities</code> , <code>followers</code> , <code>avg_likes_per_post</code> , <code>engagement_rate</code> , and <code>timestp</code> . The other response fields are omitted. This reduces payload size and reduces response delay. Default value: false

Success 200

Field	Type	Description
top_countries	Array	Top countries of Artist.
name	String	Artist country name.

Field	Type	Description
code	String	Artist country code.
percent	String	Percentage of followers in the country.
followers	Integer	Number of Instagram followers in the country.
top_cities	Array	Top cities of Artist.
name	String	Artist city name.
state	String	Artist state name.
country	String	Artist country name.
percent	String	Percentage of followers in the city.
followers	Integer	Number of Instagram followers in the city.
likers_top_countries	Array	Top countries of Likers.
name	String	Country name.
code	String	Country code.
percent	String	Percentage of likers in the country.
likes	Integer	Number of Instagram likes in the country.
likers_top_cities	Array	Top cities of Likers.
name	String	City name.
percent	String	Percentage of likers in the city.
likes	Integer	Number of Instagram likers in the city.
state	String	State name.
country	String	Likers' country name.
audience_genders_per_age	Array	Audience genders per age.
code	String	Age range of audience.

Field	Type	Description
male	String	Male ratio for this age range.
female	String	Female ratio for this age range.
audience_ethnicities	Array	Audience ethnicity ratio.
code	String	Audience ethnicity code.
name	String	Audience ethnicity name.
weight	String	Ratio of ethnicity.
audience_genders	Array	Audience gender ratio.
code	String	Male or Female audience.
weight	String	Ratio of gender.
audience_brand_affinities	Array	Audience brand affinity ratio.
name	String	Name of brand.
weight	String	Ratio of brand.
affinity	Float	Audience brand affinity.
audience_interests	Array	Audience interests.
name	String	Name of the interest.
weight	String	Ratio of interest.
affinity	Integer	Audience interest affinity.
audience_likers_genders_per_age	Array	Likers Gender.
code	String	Age range of likers.
male	String	Male ratio for this age range.
female	String	Female ratio for this age range.
audience_likers_ethnicities	Array	Likers ethnicity ratio.

Field	Type	Description
code	String	Likers ethnicity code.
name	String	Likers ethnicity name.
weight	String	Ratio of ethnicity.
audience_likers_genders	Array	Likers gender ratio.
code	String	Male or Female likers.
weight	String	Ratio of gender.
audience_likers_brand_affinities	Array	Likers brand affinity ratio.
name	String	Name of brand.
weight	String	Ratio of brand.
affinity	Float	Likers brand affinity.
audience_likers_interests	Array	Likers interests.
name	String	Name of the interest.
weight	String	Ratio of interest.
affinity	Float	Likers interest affinity.
followers	Integer	Number of Instagram followers.
avg_likes_per_post	Integer	Number of average likes per post.
avg_comments_per_post	Integer	Number of average comments per post.
engagement_rate	Float	Engagement ratio.
notable_followers	Array	Notable followers.
engagements	Integer	Engagement of the follower.
followers	Integer	Number of followers of the follower.
fullname	String	Full Name of the follower.

Field	Type	Description
is_verified	Boolean	true if account is verified else false.
picture	String	Picture of the follower.
url	String	Url of the follower.
user_id	Object	Notable followers.
username	Object	Notable followers.
geo	Object	Location of the follower.
country	Object	Country of the follower.
id	String	ID of the country (or state or city).
name	String	Name of the country (or state or city).
code	String	Code of the country (or state or city).
coords	Object	Geographic co-ordinates of the country, state or city.
lat	Float	Latitude of country, state or city.
lon	Float	Longitude of country, state or city.
state	Object	State of the follower.
city	Object	City of the follower.
timestp	String	Date of the retrieved data in ISO format (YYYY-MM-DD).

- Success-Response: [#success-examples-Artist-GetArtistInstagramAudienceStats-1_2_0-0]

```
HTTP/1.1 200 OK
{
  "obj": {
    "top_countries": [
      {
        "name": "United States",
        "code": "US",
        "percent": "24.79",
        "followers": 7661481
      },
      ...
    ],
    "top_cities": [
      {
        "name": "New York City",
        "percent": "1.57",
        "followers": 486692,
        "state": "New York",
        "country": "United States"
      },
      ...
    ]
  }
}
```

```
        ...
    ],
    "likers_top_countries": [
        {
            "name": "Indonesia",
            "code": "ID",
            "percent": "23.94",
            "likes": 881672709
        },
        ...
    ],
    "likers_top_cities": [
        {
            "name": "Jakarta",
            "percent": "1.53",
            "likes": 56389121,
            "country": "Indonesia"
        },
        ...
    ],
    "audience_genders_per_age": [
        {
            "code": "13-17",
            "male": "3.17",
            "female": "2.63"
        },
        ...
    ],
    "audience_ethnicities": [
        {
            "code": "white",
            "name": "White / Caucasian",
            "weight": "61.00"
        },
        ...
    ],
    "audience_genders": [
        {
            "code": "male",
            "weight": "64.81"
        },
        {
            "code": "female",
            "weight": "35.19"
        }
    ],
    "audience_brand_affinities": [
        {
            "name": "Apple",
            "weight": "8.64",
            "affinity": 1.015819046
        },
        ...
    ],
    "audience_interests": [
        {
            "name": "Friends, Family & Relationships",
            "weight": "38.40",
            "affinity": 1.16935123
        },
        ...
    ],
    "audience_likers_genders_per_age": [
        {
            "code": "13-17",
            "male": "1.40",
            "female": "13.74"
        },
        ...
    ],
    "audience_likers_ethnicities": [
        {
            "code": "asian",
            "name": "Asian",
            "weight": "42.83"
        },
        ...
    ],
    "audience_likers_genders": [
        {
            "code": "male",
            ...
        }
    ]
}
```

```

        "weight": "14.36"
    },
    ...
],
"audience_likers_brand_affinities": [
{
    "name": "Walt Disney",
    "weight": "9.17",
    "affinity": 1.17608759
},
...
],
"audience_likers_interests": [
{
    "name": "Music",
    "weight": "33.75",
    "affinity": 1.288918539
},
...
],
"followers": 30905034,
"avg_likes_per_post": 716758,
"avg_comments_per_post": 7136,
"engagement_rate": 2.3423,
"notable_followers": [
{
    "user_id": "19410587",
    "username": "kingjames",
    "picture": "https://imgp.sptds.icu/v2?mb0KwpL92uYofJiSjDn1%2F6peL1lBwv3s%2BUvShHERlDY9yllT5c6L8M5YYtkm82Y2lmZGj2Pu
    "followers": 72077829,
    "fullname": "LeBron James",
    "url": "https://www.instagram.com/kingjames",
    "geo": {
        "city": {
            "id": 207359,
            "name": "Los Angeles",
            "coords": {
                "lat": 34.05223,
                "lon": -118.24368
            }
        },
        "state": {
            "id": 165475,
            "name": "California",
            "coords": {
                "lat": 37.231633,
                "lon": -119.664078
            }
        },
        "country": {
            "id": 148838,
            "name": "United States",
            "code": "US",
            "coords": {
                "lat": 38.89511,
                "lon": -77.03637
            }
        }
    },
    "is_verified": true,
    "engagements": 1865105
},
...
],
"timestp": "2022-04-03"
}
]
}

```

Artist - Live Events

Get Artist's live event information (concerts, festivals, performances) based on the status.

GET

<https://api.chartmetric.com/api/artist/:id/:status/events>

- Example usage: past [#examples-Artist-GetArtistEvents-1_0_0-0]
- Example usage: current [#examples-Artist-GetArtistEvents-1_0_0-1]

```
curl -H 'Authorization: Bearer [ACCESS KEY]' https://api.chartmetric.com/api/artist/2762/past/events?fromDaysAgo=365&toDaysAgo=0
```

```
curl -H 'Authorization: Bearer [ACCESS KEY]' https://api.chartmetric.com/api/artist/2762/current/events?fromDaysAgo=0&toDaysAgo=-3
```

Parameter

Field	Type	Description
id	Integer	Chartmetric artist ID
status	String	Status of the event, either "current" or "past". Note: "Songkick" events are only available for the "past" status. Allowed values: "current", "past"
fromDaysAgo	Integer	Number of days ago to start the events from.
toDaysAgo	Integer	Number of days ago to end the events from. Use a negative value to get future events.
limit	optional Integer	Number of entries to be returned Default value: 10 Size range: 0–100
offset	optional Integer	The offset of entries to be returned Default value: 0

Success 200

Field	Type	Description
id	Integer	ID of the event.
event_name	String	Name of the event.
jambase_event_url	String	URL of the event on JamBase.
songkick_event_url	String	URL of the event on Songkick.
seatgeek_event_url	String	URL of the event on SeatGeek
ticketmaster_event_url	String	URL of the event on Ticketmaster.
type	String	Type of the event.
start_date	Date	Start date of the event.
end_date	Date	End date of the event.

Field	Type	Description
venue_id	Integer	ID of the venue.
venue_name	String	Name of the venue.
venue_url	String	URL of the venue.
venue_capacity	Integer	Capacity of the venue.
city	Object	City of the event.
id	Integer	ID of the city.
name	String	Name of the city.
code2	String	Country code of the event.
low_price	Integer	Lowest price of the event.
high_price	Integer	Highest price of the event.
price_trend	Object[]	Price trend of the event.
date	String	Date of the price trend.
price	Integer	Price of the event on that date.
currency	String	Currency of the event.
is_headliner	Boolean	Whether the artist is a headliner for the event.

- Success-Response: past [#success-examples-Artist-GetArtistEvents-1_0_0-0]
- Success-Response: current [#success-examples-Artist-GetArtistEvents-1_0_0-1]

```
HTTP/1.1 200 OK
{
  "obj": [
    {
      "id": 169,
      "event_name": "Taylor Swift at BC Place",
      "jambase_event_url": "https://www.jambase.com/show/taylor-swift-bc-place-20241208",
      "songkick_event_url": "https://www.songkick.com/concerts/41522431-taylor-swift-at-bc-place-stadium?utm_source=46722&utm_medium=songkick&utm_campaign=taylor-swift-at-bc-place-stadium-2024-12-06-7-pm/concert/6",
      "seatgeek_event_url": "https://seatgeek.com/taylor-swift-tickets/vancouver-canada-bc-place-stadium-2024-12-06-7-pm/concert/6",
      "ticketmaster_event_url": "https://ticketmaster.evy.net/c/252938/271177/4272?u=https%3A%2F%2Fwww.ticketmaster.ca%2Ftaylor-s",
      "type": "Concert",
      "start_date": "2024-12-08 19:00:00.000",
      "end_date": "2024-12-08 00:00:00.000",
      "venue_id": 2002,
      "venue_name": "BC Place",
      "venue_url": "https://www.jambase.com/venue/bc-place",
      "venue_capacity": 54500,
      "city": {
        "id": 1541,
        "name": "Vancouver"
      },
      "code2": "CA",
      "low_price": 2042,
      "high_price": 2042,
      "price_trend": [
        {
          "date": "2024-12-08T19:00:00Z",
          "price": 2042
        }
      ],
      "currency": "CAD"
    }
  ]
}
```

```

    "high_price": 114273,
    "price": 8321,
    "price_trend": [
        {
            "date": "2024-01-15",
            "price": 4483
        },
        {
            "date": "2024-01-15",
            "price": 4133
        },
        ...
    ],
    "currency": "USD",
    "is_headliner": true
},
...
}

```

HTTP/1.1 200 OK

```

{
    "obj": [
        [
            {
                "id": 123,
                "event_name": "Taylor Swift at BC Place",
                "event_url": "https://www.jambase.com/show/taylor-swift-bc-place-20241206",
                "type": "Concert",
                "start_date": "2024-12-06 19:00:00.000",
                "end_date": "2024-12-06 00:00:00.000",
                "venue_name": "BC Place",
                "venue_url": "https://www.jambase.com/venue/bc-place",
                "venue_capacity": 54500,
                "city": "Vancouver",
                "code2": "CA"
            },
            {
                "id": 147,
                "event_name": "Taylor Swift at BC Place",
                "event_url": "https://www.jambase.com/show/taylor-swift-bc-place-20241207",
                "type": "Concert",
                "start_date": "2024-12-07 19:00:00.000",
                "end_date": "2024-12-07 00:00:00.000",
                "venue_name": "BC Place",
                "venue_url": "https://www.jambase.com/venue/bc-place",
                "venue_capacity": 54500,
                "city": "Vancouver",
                "code2": "CA"
            },
            ...
        ]
    }
}

```

Artist - Metadata

Retrieve the artist's metadata and chartmetric stats. The stat data is cached daily.

GET

<https://api.chartmetric.com/api/artist/:id>

- Example usage: [#examples-Artist-GetArtistMetadata-1_0_0-0]

```
curl -H 'Authorization: Bearer [ACCESS KEY]' https://api.chartmetric.com/api/artist/2000
```

Header

Field	Type	Description
X-Accept-Partial-Data	optional Boolean	If set to <code>true</code> , the API will return partial data if the full data is not available. If set to <code>false</code> , the API will return 406 Not Acceptable [Status/406">https://developer.mozilla.org/en-US/docs/Web/HTTP>Status/406] if the full data is not available.

Parameter

Field	Type	Description
id	Number	Chartmetric artist ID

Success 200

Field	Type	Description
id	Number	Chartmetric artist ID
name	String	Artist name
created_at	String	
code2	String	Artist Country Code. (Full List in Introduction). Allowed values: US, JP, ...
band	String	Band of Artist
pronoun_title	String	Pronoun title of Artist
gender_title	String	Gender title of Artist
gender	String	gender of Artist
isni	String	isni of Artist
cm_artist_rank	Number	Chartmetric Artist Rank
cm_artist_score	Number	Chartmetric Artist Score
rank_fb	Number	Fan Base Rank (Same as cm_statistics.fan_base_rank)
rank_eg	Number	Engagement Rank (Same as cm_statistics.engagement_rank)
cover_url	String	Artist cover image
image_url	String	Artist image
hometown_city	String	hometown city of Artist
current_city	String	current city of Artist

Field	Type	Description
current_city_id	Number	current city of Artist
band_members	String	band members of Artist
booking_agent	String	booking agent of Artist
record_label	String	record label of Artist
press_contact	String	press contact of Artist
general_manager	String	general manager of Artist
topSongwriterCollaborators	Array	Top Songwriter Collaborators
description	String	Artist description
genres	Array	Genres of Artist
primary	Object	Primary genre of artist
id	Number	Id of Primary genre
name	String	Name of Primary genre
type	String	(Internal system value, will be deprecated in the future)
score	Number	(Internal system value, will be deprecated in the future)
secondary	Array	Array of secondary genres of artist
id	Number	Id of Secondary genre
name	String	Name of Secondary genre
type	String	(Internal system value, will be deprecated in the future)
score	Number	(Internal system value, will be deprecated in the future)
sub	Array	Array of Subgenres of artist. Genres in detail categorized by Spotify.
id	Number	Id of subgenre
name	String	Name of subgenre

Field	Type	Description
type	String	(Internal system value, will be deprecated in the future)
score	Number	(Internal system value, will be deprecated in the future)
genre_smart_ordered	Array	An array of genre objects where the key is the order of the genre and the value is the new genre id.
moods	Array	Array of moods of artist
id	Number	Id of mood
name	String	Name of mood
activities	Array	Array of activities of artist
id	Number	Id of activity
name	String	Name of activity
career_status	Object	Artist's career stage and trend information [#api-Artist-GetArtistCareer]
stage	String	Artist's current career stage as shown on the dashboard. Possible values in order: undiscovered , developing , mid-level , mainstream , superstar , legendary
stage_score	Number	Value from 0 to 100 representing Artist's relative progression through their current stage. For example, a score of 100 in the undiscovered stage is directly adjacent to a score of 0 in the developing stage.
trend	String	Artist's current career trend category as shown on the dashboard. Possible values in order: decline , gradual decline , steady , growth , explosive growth .
trend_score	Number	Value from 0 to 100 representing the relative strength of the Artist's trend within their trend category. For example, a score of 100 in the steady category is directly adjacent to a score of 0 in the growth category.
cm_statistics	Array	Cm_statistics for the Artist
sp_followers	Number	
sp_followers_rank	Number	
deezer_fans	String	
deezer_fans_rank	Number	
sp_popularity	Number	
sp_popularity_rank	Number	
sp_monthly_listeners	Number	

Field	Type	Description
sp_monthly_listeners_rank	Number	
sp_where_people_listen	Array	
code2	String	
listeners	Number	
name	String	
ins_followers	Number	
ins_followers_rank	Number	
ycs_subscribers	Number	
ycs_subscribers_rank	Number	
ycs_views	String	
ycs_views_rank	Number	
tiktok_followers	String	
tiktok_followers_rank	Number	
tiktok_likes	String	
tiktok_likes_rank	Number	
tiktok_top_video_views	Number	
tiktok_top_video_views_rank	Number	
tiktok_top_video_comments	Number	
tiktok_top_video_comments_rank	Number	
tiktok_track_posts	Number	
tiktok_track_posts_rank	Number	
twitter_followers	Number	
twitter_followers_rank	Number	
line_music_artist_likes	Number	
line_music_artist_likes_rank	Number	
line_music_likes	Number	
line_music_likes_rank	Number	
line_music_plays	Number	
line_music_plays_rank	Number	
line_music_mv_plays	Number	
cm_artist_rank	Number	
fan_base_rank	Number	
engagement_rank	Number	
youtube_daily_video_views	String	
youtube_daily_video_views_rank	Number	
youtube_monthly_video_views	String	
youtube_monthly_video_views_rank	Number	
twitch_followers	Number	
twitch_followers_rank	Number	
twitch_views	Number	
twitch_views_rank	Number	
twitch_monthly_viewer_hours	Number	
twitch_monthly_viewer_hours_rank	Number	
twitch_weekly_viewer_hours	Number	
twitch_weekly_viewer_hours_rank	Number	
pandora_listeners_28_day	Number	

Field	Type	Description
pandora_listeners_28_day_rank	Number	
pandora_lifetime_stations_added	Number	
pandora_lifetime_stations_added_rank	Number	
pandora_lifetime_streams	String	
pandora_lifetime_streams_rank	Number	
boomplay_ranking_current	Number	
boomplay_ranking_current_rank	Number	
boomplayFavorites	Number	
boomplayFavoritesRank	Number	
boomplayShares	Number	
boomplaySharesRank	Number	
boomplayComments	Number	
boomplayCommentsRank	Number	
boomplayPlays	Number	
boomplayPlaysRank	Number	
num_sp_editorial_playlists	Number	Number of Spotify editorial playlists featuring this artist
num_sp_playlists	Number	Number of Spotify playlists featuring this artist
sp_playlist_total_reach	Number	Sum of followers from all Spotify playlists, indicating total playlists reach
sp_editorial_playlist_total_reach	Number	
num_am_editorial_playlists	Number	Number of Apple Music editorial playlists featuring this artist
num_am_playlists	Number	Number of Apple Music playlists featuring this artist
num_de_editorial_playlists	Number	Number of Deezer editorial playlists featuring this artist
num_de_playlists	Number	Number of Deezer playlists featuring this artist
de_playlist_total_reach	Number	Sum of fans from all Deezer playlists, indicating total playlists reach
de_editorial_playlist_total_reach	Number	
num_az_editorial_playlists	Number	Number of Amazon editorial playlists featuring this artist
num_az_playlists	Number	Number of Amazon playlists featuring this artist
num_yt_editorial_playlists	Number	Number of YouTube editorial playlists featuring this artist
num_yt_playlists	Number	Number of YouTube playlists featuring this artist
yt_playlist_total_reach	Number	Number of YouTube playlists featuring this artist
yt_editorial_playlist_total_reach	Number	Number of YouTube editorial playlists featuring this artist

Field	Type	Description
shazam_count	Number	Number of Shazam plays
genius_pageviews	Number	Number of Genius page views
genreRank	Object	Artist's top genre ranking stats
name	String	Name of top genre
rank	Number	Rank of top genre
subGenreRank1	Object	Artist's first top sub genre ranking stats
name	String	Name of first top sub genre
rank	Number	Rank of first top sub genre
subGenreRank2	Object	Artist's second top sub genre ranking stats
name	String	Name of second top sub genre
rank	Number	Rank of second top sub genre
countryRank	Object	Artist's country ranking stats
country	String	Name of country
rank	Number	Rank of country
name	String	
code2	String	
listeners	Number	

- Success-Response: [#success-examples-Artist-GetArtistMetadata-1_0_0-0]

```
HTTP/1.1 200 OK
{
  "obj": {
    "id": 2000,
    "name": "Nina Sky",
    "created_at": "2025-10-30T15:45:02Z",
    "code2": "US",
    "band": true,
    "pronoun_title": "they/them",
    "gender_title": null,
    "gender": null,
    "isni": "0000000109438445",
    "cm_artist_rank": 5379,
    "cover_url": "https://isi-ssl.mzstatic.com/image/thumb/Music211/v4/37/a9/c6/37a9c658-8dbc-1d35-881c-afe798f96943/413b2199-",
    "image_url": "https://i.scdn.co/image/ab676161000e5eb99130a511f82caacd3fecc03",
    "hometown_city": "Queens",
    "current_city": null,
    "current_city_id": null,
    "band_members": null,
    "booking_agent": null,
    "record_label": "Glossy Vinyl",
    "press_contact": null,
    "label": "Glossy Vinyl"
  }
}
```

```
"general_manager": null,
"topSongwriterCollaborators": [
    "ルイス・ディアス",
    "Lionel Bermingham",
    "コーデル・バーレル",
    "ブライアン・ジョージ",
    "カーティス・T・ベドー",
    "Gerard R. Charles",
    "ルシアン・J・ジョージ",
    "Paul A. George",
    "Hugh L. Clarke & イライジャ・ウェルズ",
    "L.Diaz",
    "G. CHARLES",
    "L. GEORGE",
    "H. CLARKE & イライジャ・ウェルズ",
    "Victor Santiago",
    "Edwin Almonte",
    "Linnette Vasquez",
    "Natalie Albino",
    "Nicole Albino",
    "R. Ramirez & Ramón Luis Ayala",
    "イライジャ・ウェルズ",
    "Paul A. George & H. CLARKE",
    "Luis Diaz",
    "Cordel Burrell",
    "Brian George",
    "Curtis T. Bedeau",
    "Lucien J George",
    "Paul A. George",
    "Hugh L. Clarke & Elijah Wells"
],
"description": "Born and raised in New York City, twin sisters Nicole and Natalie Albino also known as Nina Sky, entered t
"genres": {
    "primary": {
        "id": 501120,
        "name": "pop",
        "type": "genre_v2",
        "source": "cm"
    },
    "secondary": [
        {
            "id": 501125,
            "name": "r&b/soul",
            "type": "genre_v2",
            "source": "cm"
        },
        {
            "id": 501146,
            "name": "dance",
            "type": "genre_v2",
            "source": "cm"
        },
        {
            "id": 501124,
            "name": "electronic",
            "type": "genre_v2",
            "source": "cm"
        },
        {
            "id": 501773,
            "name": "soca",
            "type": "genre_v2",
            "source": "cm"
        },
        {
            "id": 501399,
            "name": "corridos tumbados",
            "type": "genre_v2",
            "source": "cm"
        },
        {
            "id": 503537,
            "name": "us dance",
            "type": "genre_v2",
            "source": "cm"
        },
        {
            "id": 503515,
            "name": "us electronic",
            "type": "genre_v2",
            "source": "cm"
        }
    ]
}
```

```
        "source": "cm"
    },
    {
        "id": 503521,
        "name": "us folk",
        "type": "genre_v2",
        "source": "cm"
    },
    {
        "id": 503511,
        "name": "us pop",
        "type": "genre_v2",
        "source": "cm"
    },
    {
        "id": 503516,
        "name": "us r&b/soul",
        "type": "genre_v2",
        "source": "cm"
    },
    {
        "id": 503528,
        "name": "us vocal",
        "type": "genre_v2",
        "source": "cm"
    }
],
"sub": [
    {
        "id": 9122,
        "name": "hip pop",
        "type": "genre",
        "source": "spotify"
    }
]
},
"genre_smart_ordered": [
    {
        "1": 501120
    },
    {
        "2": 501125
    },
    {
        "3": 501146
    },
    {
        "4": 501124
    },
    {
        "5": 501773
    },
    {
        "6": 501399
    },
    {
        "7": 503537
    },
    {
        "8": 503515
    },
    {
        "9": 503521
    },
    {
        "10": 503511
    },
    {
        "11": 503516
    },
    {
        "12": 503528
    },
    {
        "13": 9122
    }
],
"moods": [
    {
        "id": 504927,
        "name": "celebratory"
    }
]
```

```
        },
        {
            "id": 504954,
            "name": "energetic"
        },
        {
            "id": 504978,
            "name": "fun"
        },
        {
            "id": 504956,
            "name": "entertaining"
        },
        {
            "id": 505080,
            "name": "upbeat"
        },
        {
            "id": 504961,
            "name": "exciting"
        },
        {
            "id": 504909,
            "name": "affectionate"
        },
        {
            "id": 504952,
            "name": "empowering"
        }
    ],
    "activities": [
        {
            "id": 504872,
            "name": "dancy"
        },
        {
            "id": 504876,
            "name": "partying"
        },
        {
            "id": 504878,
            "name": "urban"
        },
        {
            "id": 504884,
            "name": "summer"
        },
        {
            "id": 504886,
            "name": "drinking"
        },
        {
            "id": 504871,
            "name": "bonding"
        },
        {
            "id": 504903,
            "name": "late-night"
        },
        {
            "id": 504880,
            "name": "vacation"
        }
    ],
    "career_status": {
        "stage": "mainstream",
        "stage_score": 42,
        "trend": "decline",
        "trend_score": 96
    },
    "cm_statistics": {
        "countryRank": {
            "country": "United States",
            "rank": 1705
        },
        "sp_followers": 165744,
        "sp_followers_rank": 18493,
        "deezer_fans": 104056,
        "deezer_fans_rank": 3260,
        "sp_popularity": 59,
        "sp_popularity_rank": 6292,
```

```
"sp_monthly_listeners": 2176022,
"sp_monthly_listeners_rank": 6561,
"sp_where_people_listen": [
    {
        "code2": "mx",
        "listeners": 51085,
        "name": "Mexico City"
    },
    {
        "code2": "gb",
        "listeners": 48771,
        "name": "London"
    },
    {
        "code2": "tr",
        "listeners": 35920,
        "name": "Istanbul"
    },
    {
        "code2": "us",
        "listeners": 32857,
        "name": "Los Angeles"
    },
    {
        "code2": "au",
        "listeners": 28362,
        "name": "Sydney"
    }
],
"ins_followers": 132377,
"ins_followers_rank": 30963,
"ycs_subscribers": 122000,
"ycs_subscribers_rank": 21532,
"ycs_views": 199263252,
"ycs_views_rank": 9925,
"tiktok_followers": null,
"tiktok_followers_rank": null,
"tiktok_likes": null,
"tiktok_likes_rank": null,
"tiktok_top_video_views": 286484332,
"tiktok_top_video_views_rank": 13179,
"tiktok_top_video_comments": 239058,
"tiktok_track_posts": 117719,
"tiktok_track_posts_rank": 19819,
"cm_artist_rank": 5379,
"cm_artist_score": 85.27668781820216,
"fan_base_rank": 5845,
"rank_fb": 5845,
"rank_eg": 5543,
"engagement_rank": 5543,
"twitter_followers": 42260,
"youtube_daily_video_views": 258891,
"youtube_daily_video_views_rank": 4125,
"youtube_monthly_video_views": 6211579,
"youtube_monthly_video_views_rank": 4423,
"twitch_followers": null,
"twitch_followers_rank": null,
"twitch_views": null,
"twitch_views_rank": null,
"twitch_monthly_viewer_hours": null,
"twitch_monthly_viewer_hours_rank": null,
"twitch_weekly_viewer_hours": null,
"twitch_weekly_viewer_hours_rank": null,
"pandora_listeners_28_day": 475889,
"pandora_listeners_28_day_rank": 1703,
"pandora_lifetime_stations_added": 420645,
"pandora_lifetime_stations_added_rank": 3254,
"pandora_lifetime_streams": 257575161,
"pandora_lifetime_streams_rank": 2573,
"boomplay_ranking_current": null,
"boomplay_ranking_current_rank": null,
"boomplay_favorites": null,
"boomplay_favorites_rank": null,
"boomplay_shares": null,
"boomplay_shares_rank": null,
"boomplay_comments": null,
"boomplay_comments_rank": null,
"boomplay_plays": null,
"boomplay_plays_rank": null,
"num_sp_editorial_playlists": 72,
"num_sp_playlists": 143931,
```

```

    "sp_playlist_total_reach": 63622288,
    "sp_editorial_playlist_total_reach": 5614470,
    "num_am_editorial_playlists": 91,
    "num_am_playlists": 193,
    "num_de_editorial_playlists": 8,
    "num_de_playlists": 33,
    "de_playlist_total_reach": 1456089,
    "de_editorial_playlist_total_reach": 1365513,
    "num_az_editorial_playlists": 40,
    "num_az_playlists": 40,
    "num_yt_editorial_playlists": 5,
    "num_yt_playlists": 35,
    "yt_playlist_total_reach": 330458320,
    "yt_editorial_playlist_total_reach": 0,
    "shazam_count": 8904674,
    "genius_pageviews": 192178,
    "line_music_artist_likes": null,
    "line_music_likes": null,
    "line_music_likes_rank": null,
    "line_music_plays": null,
    "line_music_plays_rank": null,
    "line_music_mv_plays": null
  },
  "genreRank": {},
  "subGenreRank1": {},
  "subGenreRank2": {}
}
}

```

Artist - Milestone

Get Artist's milestone information.

GET

```
https://api.chartmetric.com/api/artist/:id/milestones
```

- Example usage (grouped = false): [#examples-Artist-GetArtistMilestones-1_0_0-0]
- Example usage (grouped = true): [#examples-Artist-GetArtistMilestones-1_0_0-1]

```
curl -H 'Authorization: Bearer [ACCESS KEY]' https://api.chartmetric.com/api/artist/206557/milestones?platforms[]=spotify&stars[]=%
```

```
curl -H 'Authorization: Bearer [ACCESS KEY]' https://api.chartmetric.com/api/artist/206557/milestones?platforms[]=spotify&stars[]=%
```

Parameter

Field	Type	Description
id	Integer	Chartmetric artist ID
limit	optional Integer	The number of entries to be returned Default value: 100
offset	optional Integer	The offset of entries to be returned Default value: 0
stars	optional Array	Filter base on stars of data from current data. (e.g. [1, 2, 3]) Allowed values: 1, 2, 3, 4, 5
daysAgo	optional Integer	Filter base on artists first release based on number of days ago from current date.

Field	Type	Description
sortColumn	optional	<p>String</p> <p>Sort by column.</p> <p>Default value: <code>date</code></p> <p>Allowed values: <code>date, stars</code></p>
sortOrderDesc	optional	<p>Boolean</p> <p>Whether to sort in descending order.</p> <p>Default value: <code>true</code></p>
platforms	optional	<p>Array</p> <p>Filter base on platforms from current data.</p> <p>Default value: <code>true</code></p> <p>Allowed values: <code>amazon, apple_music, beatport, chartmetric, deezer, itunes, pandora, shazam, soundcloud, spotify, tiktok, youtube</code></p>
grouped	optional	<p>Boolean</p> <p>Whether to group similar milestones together or not, based on <code>group</code>.</p> <p>Allowed values: <code>false</code></p>

grouped = false

Field	Type	Description
id	Integer	ID of the milestone.
date	Date	Date of milestone.
summary	String	Summary of the milestone, matching what can be found on the artist profile page.
artist_name	String	Name of artist.
track_name	String	Name of track.
platform	String	Platform of milestone.
stars	String	Stars of milestone.

grouped = true

Field	Type	Description
id	Integer	ID of the milestone.
date	Date	Date of milestone.
summary	String	Summary of the milestone, matching what can be found on the artist profile page.
artist_name	String	Name of artist.
track_name	String	Name of track.

Field	Type	Description
platform	String	Platform of milestone.
stars	String	Stars of milestone.
group_size	Integer	Size of each group.

- Success-Response (grouped = false): [#success-examples-Artist-GetArtistMilestones-1_0_0-0]
- Success-Response (grouped = true): [#success-examples-Artist-GetArtistMilestones-1_0_0-1]

HTTP/1.1 200 OK

```
{
  "obj": {
    "insights": [
      {
        "id": 1754976786,
        "date": "2024-04-29",
        "summary": "Run added to Spotify Top 50 - Vietnam at position 5 with 90.5K followers.",
        "artist_name": "BTS",
        "track_name": "Run",
        "platform": "Spotify",
        "stars": 4
      },
      ...
    ],
    "count": 3126
  }
}
```

HTTP/1.1 200 OK

```
{
  "obj": {
    "insights": [
      {
        "id": 1754976786,
        "date": "2024-04-29",
        "summary": "Run added to Spotify Top 50 - Vietnam at position 5 with 90.5K followers.",
        "artist_name": "BTS",
        "track_name": "Run",
        "platform": "Spotify",
        "stars": 4,
        "group_size": 1
      },
      ...
    ],
    "count": 1024
  }
}
```

Artist - Neighboring Artists

Get other artists that are similar to this artist in related genres.

GET

<https://api.chartmetric.com/api/artist/:id/neighboring-artists>

- Example usage: [#examples-Artist-GetGenreClusterNeighboringArtists-1_2_0-0]

```
curl -H 'Authorization: Bearer [ACCESS KEY]' https://api.chartmetric.com/api/artist/3380/neighboring-artists?metric=fs_likes&limit
```

Parameter

Field	Type	Description
id	Integer	Chartmetric artist ID
metric	optional String	<p>Default value: cm_artist_rank</p> <p>Allowed values: sp_popularity, sp_followers, sp_monthly_listeners, sp_listeners_to_followers_ratio, deezer_fans, cm_artist_rank, fs_likes, fs_talks, ts_followers, ts_retweets, ins_followers, ycs_views, ycs_subscribers, ws_views, soundcloud_followers, bs_followers</p>
limit	optional Integer	<p>the number of entries to be returned; default - 10, max - 100</p> <p>Default value: 10</p>
type	optional String	Should be set to genre if genre-clustering should be applied

Success 200

Field	Type	Description
cluster_artists	Array	Cluster of neighboring artists
rank	String	Current rank.
position	Integer	Current position
id	Integer	Chartmetric artist ID
sp_popularity	Integer	Spotify popularity.
sp_followers	Integer	Spotify followers.
deezer_fans	Integer	Deezer fans.
sp_monthly_listeners	Integer	Spotify monthly listeners.
sp_where_people_listen	Array	Spotify listener count and location.
code2	String	Country codes.
listeners	Integer	listener count .
name	String	Location of listeners .
sp_listeners_to_followers_ratio	Float	Spotify listeners to followers ratio.
sp_followers_to_listeners_ratio	Float	Spotify followers to listeners ratio.
cm_artist_rank	Integer	Chartmetric artist rank.

Field	Type	Description
fs_likes	Integer	Facebook likes.
fs_talks	Integer	Facebook talks.
ts_followers	Integer	Twitter followers.
ts_retweets	Integer	Twitter retweets.
ins_followers	Integer	Instagram followers.
ycs_views	Integer	YouTube channel views.
ycs_subscribers	Integer	YouTube subscribers.
ws_views	Integer	Wikipedia views.
soundcloud_followers	Integer	Soundcloud followers.
bs_followers	Integer	BandsInTown followers.
latest_album_release_date	Date	latest album release date.
latest_album_upc	Date	latest album upc.
signed	Boolean	
tiktok_likes	Integer	TikTok likes.
tiktok_followers	Integer	TikTok followers.
youtube_daily_video_views	Integer	YouTube daily video views.
youtube_monthly_video_views	Integer	YouTube monthly video views.
twitch_followers	Integer	Twitch followers
twitch_views	Integer	Twitch views
twitch_monthly_viewer_hours	Integer	Twitch monthly viewer hours
twitch_weekly_viewer_hours	Integer	Twitch weekly viewer hours
pandora_listeners_28_day	Integer	Pandora listeners 28 day count
pandora_stations_added	Integer	Pandora stations added count

Field	Type	Description
pandora_lifetime_streams	String	Pandora lifetime streams count
name	String	Artist name
image_url	String	Artist image
genres	String	list of genres
tags	Object	Tags of genres
top_genres	Array	Top genres

- Success-Response: [#success-examples-Artist-GetGenreClusterNeighboringArtists-1_2_0-0]

HTTP/1.1 200 OK

```
{
  "obj": {
    "cluster_artists": [
      {
        "rank": "1",
        "position": 2,
        "id": 3380,
        "sp_popularity": 100,
        "sp_followers": 44757304,
        "deezer_fans": "19490817",
        "sp_monthly_listeners": 52434550,
        "sp_where_people_listen": [
          {
            "code2": "us",
            "listeners": 1188676,
            "name": "Chicago"
          },
          ...
        ],
        "sp_listeners_to_followers_ratio": 1.018039212,
        "sp_followers_to_listeners_ratio": 0.982280435,
        "cm_artist_rank": 7,
        "fs_likes": 34970596,
        "fs_talks": 19182,
        "ts_followers": 39255042,
        "ts_retweets": 0,
        "ins_followers": 72837961,
        "ycs_views": "8945632525",
        "ycs_subscribers": 23400000,
        "ws_views": 183,
        "soundcloud_followers": 2680619,
        "bs_followers": 6241017,
        "latest_album_release_date": "2020-08-14T00:00:00.000Z",
        "latest_album_upc": "602435131771",
        "signed": true,
        "tiktok_likes": null,
        "tiktok_followers": null,
        "youtube_daily_video_views": "7554656",
        "youtube_monthly_video_views": "193087939",
        "twitch_followers": null,
        "twitch_views": null,
        "twitch_monthly_viewer_hours": null,
        "twitch_weekly_viewer_hours": null,
        "pandora_listeners_28_day": 9638002,
        "pandora_stations_added": 2657,
        "pandora_lifetime_stations_added": 82620482,
        "pandora_lifetime_streams": "24644067373",
        "name": "Drake",
        "image_url": "https://i.scdn.co/image/60cfab40c6bb160a1906be45276829d430058005",
        "genres": "rap, canadian pop, hip hop, pop rap, canadian hip hop, toronto rap"
      }, ...
    ],
    "tags": {
      "top_genres": [

```

```

        "hip hop",
        "rap",
        "pop rap",
        "southern hip hop",
        "trap music"
    ]
}
}

```

Artist - News

Get Artist's recent milestones in a news format

GET

<https://api.chartmetric.com/api/artist/:id/news>

- Example usage [#examples-Artist-GetArtistNews-1_0_0-0]

```
curl -H 'Authorization: Bearer [ACCESS KEY]' https://api.chartmetric.com/api/artist/2762/news
```

Parameter

Field	Type	Description
id	Integer	Chartmetric artist ID value to get future events.
limit	optional Integer	Number of entries to be returned Default value: 10 Size range: 0–50
weight	optional Integer	Weight of the milestone. 2 weights means 1 star Default value: 5 Size range: 0–10

Success 200

Field	Type	Description
id	Integer	ID of the news.
type	String	Entity type of the news.
subType	String	Type of sub-entity of the news.
formattedDate	Date	Formatted date of the news.
imageUrl	String	URL of the news image.
summaryTemplate	String	Template for the summary text.
summaryData	Object	Data used in the summary template.
chartName	String	Name of the chart.

Field	Type	Description
playlistName	String	Name of the playlist.
trackName	String	Name of the track.
metadata	Object	Additional metadata related to the news.
playlist_id	String	ID of the playlist.
playlistUrlParam	String	URL parameter for the playlist.
cmTrackId	Integer	Chartmetric track ID.
artistName	String	Name of the artist.
cmArtistId	Integer	Chartmetric artist ID.
stars	Integer	Star rating of the news.

- Success-Response: past [#success-examples-Artist-GetArtistNews-1_0_0-0]

```
HTTP/1.1 200 OK
{
  "obj": [
    {
      "id": "1",
      "type": "artist",
      "subType": "playlist",
      "formattedDate": "2025-02-21",
      "imageUrl": "https://i.scdn.co/image/ab67616d0000b27317db30ce3f081d6818a8ad49",
      "summaryTemplate": ":trackName added to Spotify :playlistName at position 1 with 17.2K followers.",
      "summaryData": {
        "playlistName": "BAD NIGHTAN",
        "trackName": "Run BTS"
      },
      "metadata": {
        "playlist_id": "16165930",
        "playlistUrlParam": "playlist/spotify?id=16165930",
        "cmTrackId": 83623672,
        "artistName": "BTS",
        "cmArtistId": 206557
      },
      "stars": 3
    },
    ...
  ]
}
```

Artist - Noteworthy Insights

Get Artist Noteworthy Insights

GET

<https://api.chartmetric.com/api/artist/:id/noteworthy-insights>

- Example usage: [#examples-Artist-GetArtistNoteworthyInsights-1_0_0-0]

```
curl -H 'Authorization: Bearer [ACCESS KEY]' https://api.chartmetric.com/api/artist/5596/noteworthy-insights?limit=10&insightType=daily
```

Parameter

Field	Type	Description
id	Integer	Chartmetric artist ID
limit	optional Integer	Number of entries to be returned Default value: 5
insightType	optional String	Type of insight to be returned Default value: daily Allowed values: daily, weekly
fromDaysAgo	optional Integer	Number of days ago to start the insights from Default value: 28

Success 200

Field	Type	Description
variant	String	Variant of the insight, e.g. very-high, high, low, very-low
insightType	String	Type of insight, e.g. daily, weekly
metricName	String	Name of the metric of the insight, e.g. spotify_followers
insightId	Integer	Insight ID
target	String	Target of the insight, always "artist" in this API
targetName	String	Name of the target artist
targetImageUrl	String	Image URL of the target artist
insightDate	String	Date of the insight
insightDateMinus7Days	String	Date before 7 days of insight date
graphImageUrl	String	Image URL of the noteworthy insight graph
metricDx1	Integer	Actual metric value of the metric for the insight
metricDx2	Double	Growth percentage of the target metric, multiply by 100 to get percentage

- Success-Response: [#success-examples-Artist-GetArtistNoteworthyInsights-1_0_0-0]

```

HTTP/1.1 200 OK
{
  "obj": [
    {
      "variant": "very-low",
      "insightType": "daily",
      "metricName": "sp_followers",
      "insightId": 6765723,
      "target": "cm_artist",
      "targetId": "5596",
      "targetName": "Billie Eilish",
      "targetImageUrl": "https://i.scdn.co/image/ab67616100005174d8b9980db67272cb4d2c3daf",
      "insightDate": "2024-10-19T07:00:00.000Z",
      "insightDateMinus7Days": "2024-10-12T00:00:00.000Z",
      "graphImageUrl": "https://chartmetric-public.s3.us-west-2.amazonaws.com/noteworthy_insights/daily/dashboard/2024-10-19",
      "metricDx1": 93203,
      "metricDx2": 0.9780343385895287
    },
    {
      "variant": "low",
      "insightType": "daily",
      "metricName": "ins_followers",
      "insightId": 6762560,
      "target": "cm_artist",
      "targetId": "5596",
      "targetName": "Billie Eilish",
      "targetImageUrl": "https://i.scdn.co/image/ab67616100005174d8b9980db67272cb4d2c3daf",
      "insightDate": "2024-10-18T07:00:00.000Z",
      "insightDateMinus7Days": "2024-10-11T00:00:00.000Z",
      "graphImageUrl": "https://chartmetric-public.s3.us-west-2.amazonaws.com/noteworthy_insights/daily/dashboard/2024-10-18",
      "metricDx1": 83890,
      "metricDx2": 1.5836952169761926
    },
    {
      "variant": "very-low",
      "insightType": "daily",
      "metricName": "sp_followers",
      "insightId": 6747816,
      "target": "cm_artist",
      "targetId": "5596",
      "targetName": "Billie Eilish",
      "targetImageUrl": "https://i.scdn.co/image/ab67616100005174d8b9980db67272cb4d2c3daf",
      "insightDate": "2024-10-12T07:00:00.000Z",
      "insightDateMinus7Days": "2024-10-05T00:00:00.000Z",
      "graphImageUrl": "https://chartmetric-public.s3.us-west-2.amazonaws.com/noteworthy_insights/daily/dashboard/2024-10-12",
      "metricDx1": 91781,
      "metricDx2": 0.9892282017382259
    }
  ]
}

```

Artist - Playlists

Get current or past playlists for an artist.

Each platform and status combination has different sorting options due to the variety of data available. Valid combinations are provided in the below table for your convenience:

platform	status	Valid sortColumn values
amazon	current	added_at <i>(default)</i> , countries, name, peak_position, track
applemusic	current	added_at <i>(default)</i> , name, peak_position, position, track
applemusic	past	added_at, name, peak_position, position, removed_at <i>(default)</i> , track
deezer	current	added_at <i>(default)</i> , fdiff_month, followers, name, peak_position, track
deezer	past	added_at, fdiff_month, followers, name, peak_position, removed_at <i>(default)</i> , track
spotify	current	added_at, code2, fdiff_month, followers <i>(default)</i> , name, peak_position, position, track
spotify	past	added_at, code2, fdiff_month, followers <i>(default)</i> , name, peak_position, position, removed_at, track
youtube	current	added_at <i>(default)</i> , name, peak_position, track, vdiff_month, views
youtube	past	added_at, name, peak_position, removed_at <i>(default)</i> , track, vdiff_month, views

Parameter options for each platform

Each platform supports different parameters. Valid parameters are provided in the below table for your convenience:

Parameters	spotify	applemusic	deezer	amazon
editorial	✓	✓	✓	
editorialBrand		✓		
personalized	✓			
deezerPartner			✓	
chart	✓	✓	✓	
thisIs	✓			
hundredPercent			✓	
newMusicFriday	✓			
radio	✓	✓		
fullyPersonalized	✓			
brand	✓		✓	
majorCurator	✓		✓	
musicBrand		✓		
nonMusicBrand		✓		
popularIndie	✓		✓	
indie	✓	✓	✓	
audiobook	✓			
personalityArtist		✓		

Allowed Parameters Summary:

- spotify: editorial, personalized, chart, thisIs, newMusicFriday, radio, fullyPersonalized, brand, majorCurator, popularIndie, indie, audiobook
- applemusic: editorial, editorialBrand, chart, radio, musicBrand, nonMusicBrand, indie, personalityArtist
- deezer: editorial, deezerPartner, chart, hundredPercent, brand, majorCurator, popularIndie, indie
- amazon: No allowed flags

Important: When no parameters specified, this API can return an empty array. API users should specify parameters explicitly to get data.

Parameters are not mutually exclusive.

Specify other parameters as FALSE to retrieve data only specific to one parameter. (ex. only newMusicFriday)

GET

```
https://api.chartmetric.com/api/artist/:id/:platform/:status/playlists
```

- Example usage: [#examples-Artist-GetPlaylistsByArtists-1_0_0-0]
- Example usage (only newMusicFriday): [#examples-Artist-GetPlaylistsByArtists-1_0_0-1]

```
curl -H 'Authorization: Bearer [ACCESS KEY]' https://api.chartmetric.com/api/artist/1022311/spotify/current/playlists?limit=100&si
```

Parameter

Field	Type	Description
id	Integer	Chartmetric artist ID
platform	String	Streaming platform type Allowed values: spotify, applemusic, deezer, amazon, youtube
status	String	Playlist status Allowed values: current, past
since	optional String	since beginning of the added/removed date, in ISO date format (e.g. "2017-03-25"). The default value will be 6 months prior to the date of call. Default value: 180 days ago
until	optional String	end of the added/removed date, in ISO date format (e.g. "2017-03-25"). Default value: today
indie	optional Boolean	If the playlist was curated by major labels
editorial	optional Boolean	If true, the response includes playlists curated by the platform (e.g. Spotify Editorial Playlists, Apple Music Editorial Playlists, Deezer Editorial Playlists). API results match the app only when this parameter is set to true. Spotify includes "personalized" playlists when editorial is set to true. Default value: true
majorCurator	optional Boolean	If true, the response includes playlists curated by major curators (e.g. Filtr Colombia, Digster, Deezer MENA editor). API results match the app only when this parameter is set to true.
newMusicFriday	optional Boolean	A curated selection of Spotify's most anticipated new tracks of the week.
editorialBrand	optional Boolean	If true, includes playlists curated under specific editorial brands or themes by Apple Music's editorial team.
personalized	optional Boolean	If true, the response includes personalized playlists created based on user's listening habits and preferences.
deezerPartner	optional Boolean	If true, the response includes playlists curated by Deezer partners.
chart	optional Boolean	If true, the response includes playlists based on music charts.
thisIs	optional Boolean	If true, the response includes "This Is" playlists curated by Spotify.
hundredPercent	optional Boolean	If true, the response includes "100%" playlists curated by Deezer
radio	optional Boolean	If true, the response includes playlists from radio stations.
fullyPersonalized	optional Boolean	If true, the response includes fully personalized playlists curated by Spotify based on the user's listening behavior and preferences

Field	Type	Description
brand	optional	Boolean If true, the response includes playlists related to brands.
musicBrand	optional	Boolean If true, the response includes playlists curated under specific music brands by Apple Music's editorial team.
nonMusicBrand	optional	Boolean If true, the response includes playlists curated under specific non-music brands by Apple Music's editorial team
popularIndie	optional	Boolean If true, the response includes playlists featuring popular indie tracks.
audiobook	optional	Boolean If true, the response includes audiobook playlists curated by Spotify. These playlists feature audiobook content.
personalityArtist	optional	Boolean If true, the response includes playlists curated under specific personality artists by Apple Music's editorial team
sortColumn	optional	String Sort by column. See table above [#artist-playlists-sorting] for allowed values
sortOrderDesc	optional	Boolean Whether to sort in descending order. Can only be defined when sortColumn is defined
limit	optional	Integer The number of entries to be returned Default value: 10
offset	optional	Integer The offset of entries to be returned Default value: 0

Success 200

Field	Type	Description
playlist	Object	Playlist details
playlist_id	String	Spotify's playlist ID (from URI)
track_id	Integer	(Internal system ID, will be deprecated in the future)
peak_position	Integer	The peak position of the track in the playlist
position	Integer	The position of the track in the playlist
cm_track	Integer	Track's Chartmetric ID
fdiff_month	Integer	Difference in number of followers compared to previous month, indicating monthly follower growth
added_at	Date	Added at date

Field	Type	Description
period	Integer	Period
followers	Integer	Most recent follower count
track	String	Track name
id	Integer	Chartmetric playlist ID
name	String	Playlist Title
description	String	Playlist description
image_url	String	Playlist cover image URL
sys_last_updated	Date	System last updated date
last_updated	Date	Last update date for this playlist
personalized	Boolean	Personalized status
code2	String	Country
curator_name	String	Curator name
owner_id	Integer	Chartmetric's curator ID
user_id	String	User ID
editorial	Boolean	If this playlist is curated by an official editorial team. Applies only to Spotify, Apple Music, and Deezer platforms.
tags	Array	Playlist tags
id	Integer	Tags ID
name	String	Tags name
num_track	String	Total number of tracks in playlist
fdiff_week	Integer	Difference in number of followers compared to previous week, indicating weekly follower growth
catalog	String	Playlist catalog
active_ratio	Float	Active ratio of playlist

Field	Type	Description
track	Object	Track info
id	Integer	(Internal system ID, will be deprecated in the future)
name	String	Track name
isrc	String	Track's isrc
spotify_album_id	String	Track's Spotify album ID
image_url	String	Track cover image URL
spotify_popularity	Integer	The track's Spotify popularity stat
cm_track	Integer	Track's Chartmetric ID
spotify_artist_names	Array	List of Spotify artist names
track_genre	String	List of genre for the track
cm_artist	Array	Chartmetric artist ID
artist_names	Array	Names of artists
code2s	Array	Country code of artist
artist_images	Array	Image URL of artists
artist_covers	Array	Cover image of artists
spotify_artist_ids	Array	List of Spotify artist IDs
spotify_track_ids	Array	List of track IDs from Spotify
spotify_album_ids	Array	List of album IDs from Spotify
spotify_duration_ms	Array	Spotify duration in milliseconds
album_ids	Array	Album IDs
album_names	Array	Name of album
album_upc	Array	Album upc

Field	Type	Description
album_label	Array	Album label
release_dates	Array	Release date of track
score	Float	Chartmetric score

- Success-Response: [#success-examples-Artist-GetPlaylistsByArtists-1_0_0-0]
- Success-Response (only newMusicFriday): [#success-examples-Artist-GetPlaylistsByArtists-1_0_0-1]

HTTP/1.1 200 OK

```
{
  "obj": [
    {
      "playlist": {
        "playlist_id": "24rm8nmbUoNGOPmHuHo82X",
        "track_id": 130396669,
        "peak_position": 335,
        "position": 335,
        "cm_track": 111516408,
        "fdiff_month": 0,
        "added_at": "2023-10-04",
        "period": 19,
        "followers": 1,
        "track": "Bad Girls",
        "name": "Линочке ❤️💛",
        "playlist_image_url": "https://image-cdn-ak.spotifycdn.com/image/ab67706c0000bebba87504063ea6446e82dff60f",
        "code2": null,
        "curator_name": "Влад",
        "id": 15853738,
        "description": "Леечка, Воронка, Фазан, Салями, Сальфеджио, Пипидастр, Вот Это Вот...",
        "image_url": "https://image-cdn-ak.spotifycdn.com/image/ab67706c0000bebba87504063ea6446e82dff60f",
        "sys_last_updated": "2023-10-19T00:00:00.000Z",
        "last_updated": "2023-10-19T20:26:31.000Z",
        "personalized": false,
        "owner_name": "Влад",
        "owner_id": 24259895,
        "user_id": "5xb0g5od6z0chmr5z9txji2d",
        "editorial": false,
        "tags": [
          {
            "id": 462884,
            "name": "Rock"
          },
          {
            "id": 462888,
            "name": "Alternative"
          },
          {
            "id": 462882,
            "name": "Pop"
          }
        ],
        "num_track": 344,
        "fdiff_week": 0,
        "catalog": "mixed",
        "active_ratio": 0.06686
      },
      "track": {
        "id": 130396669,
        "name": "Bad Girls",
        "isrc": "QZWDD2334631",
        "spotify_track_id": "5U6zdFSc5WJWr1E301f3T1",
        "spotify_album_id": "1W0rzr5HFU9b5hp8TMjk3T",
        "image_url": "https://i.scdn.co/image/ab67616d0000b273302fe5d2572cb5def4a5f9f2",
        "spotify_popularity": 0,
        "cm_track": 111516408,
        "spotify_artist_names": [
          "LvvrS"
        ],
        "track_genre": null,
        "cm_artist": [
          1022311
        ]
      }
    }
  ]
}
```

```

    "artist_names": [
        "LvvrS"
    ],
    "code2s": [
        "US"
    ],
    "artist_images": [
        "https://i.scdn.co/image/ab67616100005174e9691106aa3d936390cc799e"
    ],
    "artist_covers": [
        null
    ],
    "spotify_artist_ids": [
        "6VJa7asxiDZyqRa94XNRLA"
    ],
    "spotify_track_ids": [
        "5U6zdFSc5WJWr1E301f3T1"
    ],
    "spotify_album_ids": [
        "1W0rzr5HFU9b5hp8TMjk3T"
    ],
    "spotify_duration_ms": 175798,
    "album_ids": [
        30925539
    ],
    "album_names": [
        "Bad Girls"
    ],
    "album_upc": [
        "197773755869"
    ],
    "album_label": [
        "LVVRs"
    ],
    "release_dates": [
        "2023-09-15"
    ],
    "composer_name": null,
    "album": [
        {
            "id": 30925539,
            "label": "LVVRs",
            "name": "Bad Girls",
            "release_date": "2023-09-15",
            "upc": "197773755869"
        }
    ],
    "duration_ms": 175798,
    "explicit": false,
    "score": 2,
    "artists": [
        {
            "code2": "US",
            "id": 1022311,
            "name": "LvvrS"
        }
    ]
},
},
...
],
}

```

```

HTTP/1.1 200 OK
{
    "obj": [
        {
            "playlist": {
                "playlist_id": "37i9dQZF1DXe5W6diBL5N4",
                "track_id": 127071975,
                "peak_position": 1,
                "position": 169,
                "cm_track": 104252070,
                "fdiff_month": 4884,
                "added_at": "2023-06-22",
                "period": 25,
                "followers": 181046,
                "track": "Zero (J.I.D Remix)",
                "name": "New Music K-Pop",
            }
        }
    ]
}

```

```
"playlist_image_url": "https://i.scdn.co/image/ab67706f00000003083b5ec7b40294feeebe4a6c",
"curator_name": "Spotify",
"id": 2398651,
"description": "Enjoy the freshest K-Pop new releases (Cover: EXO)",
"image_url": "https://i.scdn.co/image/ab67706f00000003083b5ec7b40294feeebe4a6c",
"sys_last_updated": "2023-07-17T00:00:00.000Z",
"last_updated": "2023-07-14T09:12:48.000Z",
"personalized": false,
"owner_name": "Spotify",
"owner_id": 2,
"user_id": "spotify",
"editorial": false,
"tags": [
    {
        "id": 462925,
        "name": "K-Pop"
    },
    {
        "id": 462882,
        "name": "Pop"
    },
    {
        "id": 478636,
        "name": "Soundtracks"
    }
],
"num_track": 546,
"fdiff_week": 1684,
"catalog": "frontline",
"active_ratio": 1
},
"track": {
    "id": 127071975,
    "name": "Zero (J.I.D Remix)",
    "isrc": "USA2P2332062",
    "spotify_track_id": "12Yy0hZrUebGnr3IrppPnW",
    "spotify_album_id": "45wwQll1Ay4A1Rz79wWuNt",
    "image_url": "https://i.scdn.co/image/ab67616d0000b27366daf96fd3f1a920cd2053e6",
    "spotify_popularity": 56,
    "cm_track": 104252070,
    "spotify_artist_names": [
        "NewJeans",
        "JID"
    ],
    "track_genre": "hip hop,pop rap,rap,underground hip hop",
    "cm_artist": [
        9527296,
        197670
    ],
    "artist_names": [
        "NewJeans",
        "JID"
    ],
    "code2s": [
        "KR",
        "US"
    ],
    "artist_images": [
        "https://i.scdn.co/image/ab676161000051746199c3c2f414880e2b9077a9",
        "https://i.scdn.co/image/ab676161000051748f0270ec23a53f3c1fe91849"
    ],
    "artist_covers": [
        null,
        null
    ],
    "spotify_artist_ids": [
        "6HvZYsbFFjnjjFrWF950C9d",
        "6U3ybJ9UHNKEdsH7ktGBZ7"
    ],
    "spotify_track_ids": [
        "12Yy0hZrUebGnr3IrppPnW"
    ],
    "spotify_album_ids": [
        "45wwQll1Ay4A1Rz79wWuNt"
    ],
    "spotify_duration_ms": 224681,
    "album_ids": [
        27870699
    ],
    "album_names": [
        "Zero (J.I.D Remix)"
    ]
}
```

```

        ],
        "album_upc": [
            "196922522048"
        ],
        "album_label": [
            "ADOR"
        ],
        "release_dates": [
            "2023-06-20T00:00:00.000Z"
        ],
        "composer_name": null,
        "album": [
            {
                "id": 27870699,
                "label": "ADOR",
                "name": "Zero (J.I.D Remix)",
                "release_date": "2023-06-20",
                "upc": "196922522048"
            }
        ],
        "duration_ms": 224681,
        "explicit": false,
        "score": 72,
        "artists": [
            {
                "code2": "KR",
                "id": 9527296,
                "name": "NewJeans"
            },
            {
                "code2": "US",
                "id": 197670,
                "name": "JID"
            }
        ]
    },
    ...
],
}

```

Artist - Related Artists

Get similar artists (fans also listen to). For example, if many of artist A's fans also frequently listen to artist B, and C, then B and C are 'related artists'.

GET

<https://api.chartmetric.com/api/artist/:id/relatedartists>

- Example usage: [#examples-Artist-GetRelatedArtists-1_0_0-0]

```
curl -H 'Authorization: Bearer [ACCESS KEY]' https://api.chartmetric.com/api/artist/214945/relatedartists?limit=5&fromDaysAgo=7&to
```

Parameter

Field	Type	Description
id	Integer	Chartmetric artist ID
limit	optional Integer	The number of entries to be returned Default value: 10
fromDaysAgo	optional Integer	The start of the date range. The number of days ago from the desired ISO date. When this parameter is used, more info about each artist will be returned.
toDaysAgo	optional Integer	The end of the date range. The number of days until desired ISO date. This parameter defaults to 0 (current date). When this parameter is used, more info about each artist will be returned.

Success 200

Field	Type	Description
id	Integer	Chartmetric's Artist ID
name	String	Artist name
code2	String	Artist country code
cm_artist_rank	Integer	Artist current (latest date) Chartmetric artist rank
image_url	String	Artist image url
sp_followers	Integer	Spotify follower count (latest)
popularity	Integer	Spotify popularity
rank_diff	Integer	Chartmetric artist rank difference between the <code>toDaysAgo</code> ISO date and its previous date
genres	Object	Artist genres
primary	Object	Artist primary genre
id	Integer	Artist primary genre id
name	String	Artist primary genre name
link_type	String	Type of genre
score	Float	Genre score
secondary	Array[Object]	Artist secondary genre
id	Integer	Artist secondary genre id
name	String	Artist secondary genre name
link_type	String	Type of genre
score	Float	Genre score
sub	Array[Object]	Artist sub genres
id	Integer	Artist sub genre id
name	String	Artist sub genre name

Field	Type	Description
link_type	String	Type of genre
score	Float	Genre score
rank_stats	Array	Historical Chartmetric Artist rank stats
rank	Integer	Chartmetric Artist rank
timestp	Date	Date of Chartmetric Artist rank

- Success-Response: [#success-examples-Artist-GetRelatedArtists-1_0_0-0]

HTTP/1.1 200 OK

```
{
  "obj": [
    {
      "id": 113381,
      "name": "Ozuna",
      "code2": "pr",
      "cm_artist_rank": 52,
      "image_url": "https://i.scdn.co/image/ab67616100005174b34caaa3f41eaf9ff5fe849d",
      "sp_followers": 32851167,
      "popularity": 85,
      "rank_diff": 0,
      "genres": {
        "primary": {
          "id": 462958,
          "name": "Latin Hip-Hop/Rap",
          "link_type": "cm_artist_genre",
          "score": 5
        },
        "secondary": [
          {
            "id": 462957,
            "name": "Latin Pop",
            "link_type": "cm_artist_genre",
            "score": 4
          },
          {
            "id": 462896,
            "name": "Reggae",
            "link_type": "cm_artist_genre",
            "score": 2
          },
          {
            "id": 462951,
            "name": "Latin",
            "link_type": "cm_artist_genre",
            "score": 1
          }
        ],
        "sub": [
          {
            "id": 402145,
            "name": "trap latino",
            "link_type": "cm_artist_sub_genre",
            "score": 0
          },
          {
            "id": 430403,
            "name": "puerto rican pop",
            "link_type": "cm_artist_sub_genre",
            "score": 0
          }
        ]
      },
      "rank_stats": [
        {
          "rank": 52,
          "timestp": "2022-07-29"
        }
      ]
    }
  ]
}
```

```

        {
            "rank": 52,
            "timestep": "2022-07-28"
        }
    ]
}

```

Artist - Similar Artists by Configurations

Get similar artists for this artist by configurations.

The target artist is always included as the first result.

The query must include at least one of the following parameters: [audience, mood, genre, musicality].

GET

```
https://api.chartmetric.com/api/artist/:id/similar-artists/by-configurations
```

- Example usage: [#examples-Artist-GetSimilarArtistsByConfigurations-1_0_0-0]

```
curl -H 'Authorization: Bearer [ACCESS KEY]' https://api.chartmetric.com/api/artist/2762/similar-artists/by-configurations?audien
```

Parameter

Field	Type	Description
id	Integer	Chartmetric artist ID
limit	optional Integer	Number of similar artists to return Default value: 10
offset	optional Integer	Number of similar artists to skip Default value: 0
audience	optional String	Similarity of Audience between artist Allowed values: high, medium, low
mood	optional String	Similarity of Mood between artist Allowed values: high, medium, low
genre	optional String	Similarity of Genre between artist Allowed values: high, medium, low
musicality	optional String	Similarity of Musicality between artist Allowed values: high, medium, low

Success 200

Field	Type	Description
id	Integer	Chartmetric artist ID
name	String	Artist name
image_url	String	Artist image URL

Field	Type	Description
code2	String	Artist country code
verified	Boolean	Chartmetric verified artist
gender	Integer	Artist gender
band	Boolean	true if the artist profile is for a band
genres	Array[Number]	Artist genres
genres_smart_ordered	Array	An array of genre objects where the key is the order of the genre and the value is the new genre id
subgenres	Array	An array of subgenre objects
rank	Integer	Artist rank
score	Float	Chartmetric score
career_stage	String	Artist's current career stage shown on the dashboard Possible values in order: undiscovered, developing, mid-level, mainstream, superstar, legendary
recent_momentum	String	Artist's recent momentum shown on the dashboard Possible values in order: decline, gradual decline, steady, growth, explosive growth.
similarity	Integer	Similarity score
sp_followers	Integer	Spotify followers
sp_monthly_listeners	Integer	Spotify monthly listeners
spotify_playlist_total_reach	Integer	Spotify playlist total reach
sp_playlist_count	Integer	Spotify playlist count
youtube_subscribers	Integer	YouTube subscribers
youtube_monthly_video_views	Integer	YouTube monthly video views
ins_followers	Integer	Instagram followers
tiktok_followers	Integer	TikTok followers
rank_eg	Integer	Engagement rank

Field	Type	Description
rank_fb	Integer	Fanbase rank
preview_track_id	Integer	Preview track ID
genre	Array[]	An array of genre objects
primary_genre_smart	Integer	Primary genre smart ID
network_strength	String	Artist's network strength shown on the dashboard Possible values in order: active, emerging, established, prominent, influential
label	Integer	Label ID

- Example Response: [#success-examples-Artist-GetSimilarArtistsByConfigurations-1_0_0-0]

```
{
  "obj": {
    "data": [
      {
        "id": 213758,
        "name": "Ashe",
        "image_url": "https://i.scdn.co/image/ab6761610000e5eb91054f6fce16973e80f0ed2a",
        "code2": "US",
        "verified": false,
        "gender": 0,
        "band": false,
        "genres": null,
        "genre_smart_ordered": [
          {
            "1": 501160
          },
          {
            "2": 501120
          },
          {
            "3": 501132
          },
          {
            "4": 503523
          },
          {
            "5": 503511
          },
          {
            "6": 503513
          },
          {
            "7": 419163
          },
          {
            "8": 9847
          }
        ],
        "subgenres": [
          419163,
          9847
        ],
        "rank": 2657,
        "score": 88.61378455109873,
        "career_stage": "mainstream",
        "recent_momentum": "steady",
        "similarity": 0.8710287,
        "sp_followers": 2438557,
        "sp_monthly_listeners": 8878624,
        "spotify_playlist_total_reach": 117675156,
        "sp_playlist_count": 298873,
        "youtube_subscribers": 769000,
        "youtube_monthly_video_views": 5704383,
        "ins_followers": 1005869,
        "ins_posts": 1005869
      }
    ]
  }
}
```

```

    "tiktok_followers": 1300000,
    "rank_eg": 2788,
    "rank_fb": 2974,
    "preview_track_id": 22431307,
    "genre": [
        501160,
        501120,
        501132,
        503523,
        503511,
        503513,
        419163,
        9847
    ],
    "primary_genre_smart": 501160,
    "network_strength": "prominent",
    "label": 1038765
},
{
    "id": 481626,
    "name": "Sasha Alex Sloan",
    "image_url": "https://i.scdn.co/image/ab6761610000e5eb10b7ef8a43b16465acdc0e1d",
    "code2": "US",
    "verified": true,
    "gender": 0,
    "band": false,
    "genres": null,
    "genre_smart_ordered": [
        {
            "1": 501120
        },
        {
            "2": 503511
        },
        {
            "3": 419163
        }
    ],
    "subgenres": [
        419163
    ],
    "rank": 2374,
    "score": 89.07849757569922,
    "career_stage": "superstar",
    "recent_momentum": "gradual decline",
    "similarity": 0.87081474,
    "sp_followers": 1736437,
    "sp_monthly_listeners": 8625576,
    "spotify_playlist_total_reach": 118034381,
    "sp_playlist_count": 386081,
    "youtube_subscribers": 1830000,
    "youtube_monthly_video_views": null,
    "ins_followers": 706353,
    "tiktok_followers": 1100000,
    "rank_eg": 2744,
    "rank_fb": 2130,
    "preview_track_id": 24225427,
    "genre": [
        501120,
        503511,
        419163
    ],
    "primary_genre_smart": 501120,
    "network_strength": "prominent",
    "label": 5972857
}
],
"total": 10000
}
}

```

Artist - Social / Streaming Service URLs

Get social media URLs belonging to this artist.

GET

<https://api.chartmetric.com/api/artist/:id/urls>

- Example usage: [#examples-Artist-GetArtistURLs-1_0_0-0]

```
curl -H 'Authorization: Bearer [ACCESS KEY]' https://api.chartmetric.com/api/artist/3380/urls
```

Parameter

Field	Type	Description
id	Integer	Chartmetric artist ID

Success 200

Field	Type	Description
domain	String	Domain
url	Array	Domain url's

- Success-Response: [#success-examples-Artist-GetArtistURLs-1_0_0-0]

```
HTTP/1.1 200 OK
{
  "obj": [
    {
      "domain": "spotify",
      "url": [
        "https://open.spotify.com/artist/3TVXtAsR1Inumwj472S9r4"
      ]
    },
    {
      "domain": "amazon",
      "url": [
        "https://music.amazon.com/artists/B000QJRIHS"
      ]
    },
    {
      "domain": "youtubeforartist",
      "url": [
        "https://charts.youtube.com/artist/%2Fm%2F05mt_q"
      ]
    },
    {
      "domain": "tvmaze",
      "url": [
        "http://www.tvmaze.com/people/72635/drake"
      ]
    },
    {
      "domain": "shazam",
      "url": [
        "https://www.shazam.com/artist/10100284/drake"
      ]
    },
    {
      "domain": "soundcloud",
      "url": [
        "https://soundcloud.com/octobersveryown"
      ]
    },
    {
      "domain": "genius",
      "url": [
        "https://genius.com/artists/Drake"
      ]
    },
    {
      "domain": "musicbrainz",
      "url": [
        "https://musicbrainz.org/artist/9fff2f8a-21e6-47de-a2b8-7f449929d43f"
      ]
    },
    {
      "domain": "website",
      "url": [
        "https://www.drake.com"
      ]
    }
  ]
}
```

```

        "http://www.drakeofficial.com/"
    ],
},
{
    "domain": "lastfm",
    "url": [
        "http://www.last.fm/music/Drake"
    ]
},
{
    "domain": "itunes",
    "url": [
        "https://itunes.apple.com/us/artist/id271256"
    ]
},
{
    "domain": "deezer",
    "url": [
        "https://www.deezer.com/artist/246791"
    ]
},
{
    "domain": "bandsintown",
    "url": [
        "https://www.bandsintown.com/a/1488"
    ]
},
{
    "domain": "instagram",
    "url": [
        "https://www.instagram.com/champagnepapi/?hl=en"
    ]
},
{
    "domain": "songkick",
    "url": [
        "https://www.songkick.com/artists/556955-drake"
    ]
},
{
    "domain": "gtrends",
    "url": [
        "https://www.google.com/trends/explore#q=/m/05mt_q"
    ]
},
{
    "domain": "discogs",
    "url": [
        "https://www.discogs.com/artist/151199-Drake"
    ]
},
{
    "domain": "wikipedia",
    "url": [
        "http://en.wikipedia.org/wiki/Drake_(entertainer)"
    ]
},
{
    "domain": "twitter",
    "url": [
        "https://twitter.com/Drake"
    ]
},
{
    "domain": "youtube",
    "url": [
        "https://www.youtube.com/channel/UCBy0QJjav0CUDwxCk-jVNRQ"
    ]
},
{
    "domain": "facebook",
    "url": [
        "https://www.facebook.com/Drake/"
    ]
}
]
}

```

Artist - Social Audience Stats

Get Social Audience Analysis and Stats for an artist. *Note: We check for new reports daily and update the corresponding audience data only when a new report is present in its API. Most audience reports are updated on a weekly basis, so we should have at least one update per month for this data. However, when using the date parameter, some dates will return empty response structures. An empty response means that the data didn't receive an update for that date. Additionally, while the web app displays audience numbers updated hourly, this endpoint uses cached historical data updated daily to support higher request volumes. This difference in update frequency may lead to small discrepancies in the data.*

GET

```
https://api.chartmetric.com/api/artist/:id/social-audience-stats
```

- Instagram followers stats: [#examples-Artist-GetSocialAudienceStat-1_0_0-0]
- Instagram followers brands stats: [#examples-Artist-GetSocialAudienceStat-1_0_0-1]
- Instagram likes interests stats: [#examples-Artist-GetSocialAudienceStat-1_0_0-2]
- Instagram likes country stats: [#examples-Artist-GetSocialAudienceStat-1_0_0-3]
- Instagram likes language stats: [#examples-Artist-GetSocialAudienceStat-1_0_0-4]
- Instagram followers demographic stats: [#examples-Artist-GetSocialAudienceStat-1_0_0-5]

```
curl -H 'Authorization: Bearer [ACCESS KEY]' https://api.chartmetric.com/api/artist/3963/social-audience-stats?domain=instagram&au
```

```
curl -H 'Authorization: Bearer [ACCESS KEY]' https://api.chartmetric.com/api/artist/3963/social-audience-stats?domain=instagram&au
```

```
curl -H 'Authorization: Bearer [ACCESS KEY]' https://api.chartmetric.com/api/artist/3963/social-audience-stats?domain=instagram&au
```

```
curl -H 'Authorization: Bearer [ACCESS KEY]' https://api.chartmetric.com/api/artist/3963/social-audience-stats?domain=instagram&au
```

```
curl -H 'Authorization: Bearer [ACCESS KEY]' https://api.chartmetric.com/api/artist/3963/social-audience-stats?domain=instagram&au
```

Parameter

Field	Type	Description								
id	Integer	Artist's Chartmetric ID								
domain	String	Social Allowed values: <code>instagram</code> , <code>youtube</code> , <code>tiktok</code>								
since	optional Date	begining date, in ISO date format (e.g. "2017-03-25"). Default is today. Default value: <code>today</code>								
until	optional Date	end date, in ISO date format (e.g. "2017-03-25"). Default is today. Default value: <code>today</code>								
audienceType	String	Specific audience type from source (followers, popularity, listeners, talks, subscribers, etc.) Each Domain supports different combinations with <code>audienceType</code> . The following combinations are valid: <table border="1"><thead><tr><th>audienceType</th><th>instagram</th><th>youtube</th><th>tiktok</th></tr></thead><tbody><tr><td>followers</td><td>✓</td><td>✓</td><td>✓</td></tr></tbody></table>	audienceType	instagram	youtube	tiktok	followers	✓	✓	✓
audienceType	instagram	youtube	tiktok							
followers	✓	✓	✓							

Field	Type	Description			
		audienceType	instagram	youtube	tiktok
		likes	✓		
		commenters		✓	
Allowed values: followers, likes, commenters					
statsType	String	Specific stat type from source Each domain supports different combinations with statsType. The following combinations are valid:			
		statsType	instagram	youtube	tiktok
		country	✓	✓	✓
		city	✓		
		interest	✓		
		brand	✓		
		language	✓	✓	✓
		stat	✓	✓	✓
		demographic	✓	✓	✓
Allowed values: country, city, interest, brand, language, stat, demographic					
offset	optional	Integer	the offset of entries to be returned. Default value: 0		
limit	optional	Integer	The number of entries to be returned Default value: 50		

Success 200

Field	Type	Description
followers	Integer	Value of metric requested. For YouTube, this is subscribers.
avg_likes_per_post	Integer	The value difference between today and 7 days ago for the field.
avg_comments_per_post	Integer	The percentage difference between today and 7 days ago for the field.
avg_view_per_post	Integer	The value difference between today and 28 days ago for the field.
engagement_rate	Float	The percentage difference between today and 28 days ago for the field.
brand_id	Integer	The brand id.
brand_name	String	The brand name.
scale	Float	The audience affinity.

Field	Type	Description
brand_followers	Integer	Number of followers for the brand.
weight	Float	The weight of the brand.
rank	Integer	The rank.
interest_id	Integer	The interest id.
interest_name	String	The interest name.
interest_followers	Integer	Number of followers for the interest.
code2	String	The code2 of the country.
city_id	Integer	The city id.
city_name	String	The city's name.
timestp	Date	time stamp

- Success-Response: [#success-examples-Artist-GetSocialAudienceStat-1_0_0-0]
- Success-Response (Instagram followers brands): [#success-examples-Artist-GetSocialAudienceStat-1_0_0-1]
- Success-Response (Instagram likes interests): [#success-examples-Artist-GetSocialAudienceStat-1_0_0-2]
- Success-Response (Instagram likes country): [#success-examples-Artist-GetSocialAudienceStat-1_0_0-3]
- Success-Response (Instagram likes language): [#success-examples-Artist-GetSocialAudienceStat-1_0_0-4]
- Success-Response (Instagram followers demographic): [#success-examples-Artist-GetSocialAudienceStat-1_0_0-5]

HTTP/1.1 200 OK

```
{
  "obj": [
    {
      "timestp": "2021-09-15",
      "followers": 266129565,
      "avg_likes_per_post": 4611034,
      "avg_comments_per_post": 25014,
      "avg_views_per_post": 7397898,
      "engagement_rate": 1.742
    },
    {
      "timestp": "2021-09-14",
      "followers": 265850873,
      "avg_likes_per_post": 4630634,
      "avg_comments_per_post": 25836,
      "avg_views_per_post": 7101181,
      "engagement_rate": 1.7515
    },
    ...
  ]
}
```

HTTP/1.1 200 OK

```
{
  "obj": [
    {
      "timestp": "2021-09-15",
      "brand_id": 727,
      "brand_name": "Justin Bieber",
      "scale": 1.698967561,
      "brand_followers": 5757713,
      "weight": 0.021635,
      "rank": 5556
    }
  ]
}
```

```
        },
        {
            "timestp": "2021-09-15",
            "brand_id": 1147,
            "brand_name": "Samsung Group",
            "scale": 1.329440353,
            "brand_followers": 4478162,
            "weight": 0.016827,
            "rank": 18737
        },
        ...
    ]
}
```

HTTP/1.1 200 OK

```
{
    "obj": [
        {
            "timestp": "2021-09-15",
            "interest_id": 3,
            "interest_name": "Music",
            "scale": 1.213600911,
            "interest_followers": 98375592,
            "weight": 0.369653,
            "rank": 47577
        },
        {
            "timestp": "2021-09-15",
            "interest_id": 80,
            "interest_name": "Beauty & Cosmetics",
            "scale": 1.07163104,
            "interest_followers": 54994876,
            "weight": 0.206647,
            "rank": 37685
        },
        ...
    ]
}
```

HTTP/1.1 200 OK

```
{
    "obj": [
        {
            "timestp": "2021-09-15",
            "code2": "US",
            "rank": 1,
            "weights": 0.247117
        },
        {
            "timestp": "2021-09-15",
            "code2": "BR",
            "rank": 2,
            "weights": 0.064284
        },
        ...
    ]
}
```

HTTP/1.1 200 OK

```
{
    "obj": [
        {
            "timestp": "2021-09-15",
            "language_name": "English",
            "rank": 1,
            "weights": 0.544543
        },
        {
            "timestp": "2021-09-15",
            "language_name": "Spanish",
            "rank": 2,
            "weights": 0.139369
        },
        ...
    ]
}
```

```

HTTP/1.1 200 OK
{
  "obj": [
    {
      "timestp": "2021-09-15",
      "female": 0.592988,
      "male": 0.407012,
      "ages_13_17": 0.10015,
      "ages_18_24": 0.459762,
      "ages_25_34": 0.34268,
      "ages_35_44": 0.075399,
      "ages_45_64": 0.022009,
      "ages_65_": 0,
      "female_13_17": 0.072495,
      "female_ages_18_24": 0.299856,
      "female_ages_25_34": 0.183444,
      "female_ages_35_44": 0.028788,
      "female_ages_45_64": 0.008405,
      "female_ages_65_": 0,
      "male_13_17": 0.027655,
      "male_ages_18_24": 0.159906,
      "male_ages_25_34": 0.159236,
      "male_ages_35_44": 0.046611,
      "male_ages_45_64": 0.013604,
      "male_ages_65_": 0
    },
    ...
  ]
}

```

Artist - Spotify Monthly Listeners by City

Spotify's "Where people listen" stats, showing cities on each day.

Note: Spotify data for top 50 cities available prior to Aug 12, 2024, and we provide estimates after that date. For estimates, data updates are not daily.

As of 03/17/2025, this endpoint is limited to 10 requests per-second per-user to maintain system stability.

GET

```
https://api.chartmetric.com/api/artist/:id/where-people-listen
```

- Example usage: [#examples-Artist-GetWherePeopleListenInsights-1_0_0-0]

```
curl -H 'Authorization: Bearer [ACCESS KEY]' https://api.chartmetric.com/api/artist/2762/where-people-listen?latest=true
```

Parameter

Field	Type	Description
id	Integer	Chartmetric artist ID
since	Date	Beginning date in ISO date format (e.g. "2017-03-25"). This parameter is required.
until	optional Date	End date in ISO date format (e.g. "2017-03-25"). Default value: today
date	optional Date	Date in ISO date format (e.g. "2017-03-25"). This parameter can be passed in instead of since and until, to fetch a snapshot for a specific date. If this is true, since/until parameters will be ignored.
limit	optional Integer	The number of locations to be returned. This is applied to cities and countries separately. (default 10, max 50). Default value: 10
offset	optional Integer	The offset of locations to be returned. This is applied to cities and countries separately.

Field	Type	Description
		Default value: 0
latest	optional	Boolean If set to true, returns latest data point available regardless of date. If this is true, since/until parameters will be ignored.
includeEstimates	optional	Boolean If set to true, includes estimates for cities and countries. Default value: true

Success 200

Field	Type	Description
cities	Object	List of cities
timestp	Date	time stamp
code2	String	country code
spotify_artist_id	String	Spotify artist ID
lat	Number	Latitude of the city
lng	Number	Longitude of the city
region	String	region
city_id	Integer	unique city ID
spotify_artist_insights_location	String	Spotify artist insights location (null if not available)
current_max_count	Integer	current maximum count
market_max_cm_artist_id	Integer	Chartmetric artist ID for the artist with the maximum listeners in the market
market_max_artist_name	String	Name of the artist with the maximum listeners in the market
listeners	Integer	current listeners count
prev_listeners	Integer	previous listeners count
artist_city_rank	Integer	artist rank in the city (null if not available)
max_listeners	Integer	maximum listeners count
population	Integer	city population

Field	Type	Description
city_affinity	String	affinity to the city (null if not available)
is_estimate	Boolean	whether the data is an estimate
countries	Object	List of countries
timestp	Date	time stamp
code2	String	country code
spotify_artist_id	String	Spotify artist ID
lat	Number	Latitude of the country
lng	Number	Longitude of the country
region	String	region
market_max_cm_artist_id	Integer	Chartmetric artist ID for the artist with the maximum listeners in the country (null if not applicable)
market_max_artist_name	String	Name of the artist with the maximum listeners in the country (null if not applicable)
listeners	Integer	current listeners count
prev_listeners	Integer	previous listeners count
artist_city_rank	Integer	artist rank in the country (null if not available)
max_listeners	Integer	maximum listeners count
population	Integer	country population
is_estimate	Boolean	whether the data is an estimate

- Success-Response: [#success-examples-Artist-GetWherePeopleListenInsights-1_0_0-0]

```
HTTP/1.1 200 OK
{
  "obj": {
    "cities": {
      "Brisbane": [
        {
          "timestp": "2024-10-15T07:00:00.000Z",
          "code2": "AU",
          "spotify_artist_id": "06HL4z0CvFAxyc27GXpf02",
          "lat": -27.455,
          "lng": 153.0351,
          "region": "CITY",
          "city_id": 591,
          "spotify_artist_insights_location": null,
          "current_max_count": 616040,
          "market_max_cm_artist_id": 212715,
        }
      ]
    }
  }
}
```

```

        "market_max_artist_name": "Morgan Wallen",
        "listeners": 625990,
        "prev_listeners": 621474,
        "artist_city_rank": null,
        "max_listeners": 92958654,
        "population": 2360241,
        "city_affinity": null,
        "is_estimate": true
    },
    ...
],
...
},
"countries": {
    "Australia": [
        {
            "timestp": "2024-10-15T07:00:00.000Z",
            "code2": "AU",
            "spotify_artist_id": "06HL4z0CvFAxyc27GXpf02",
            "lat": -25.274398,
            "lng": 133.775136,
            "region": "COUNTRY",
            "city_id": 591,
            "spotify_artist_insights_location": null,
            "current_max_count": 616040,
            "market_max_cm_artist_id": null,
            "market_max_artist_name": null,
            "listeners": 5497904,
            "prev_listeners": 5508062,
            "artist_city_rank": null,
            "max_listeners": 92958654,
            "population": 26033500,
            "city_affinity": null,
            "is_estimate": true
        },
        ...
    ],
    ...
}
}
}

```

Artist - TV Show Appearances

Get Artist's TV appearances information

GET

<https://api.chartmetric.com/api/artist/:id/tvmaze>

- Example usage: [#examples-Artist-GetArtistTVmaze-1_0_0-0]

`curl -H 'Authorization: Bearer [ACCESS KEY]' https://api.chartmetric.com/api/artist/3648/tvmaze`

Parameter

Field	Type	Description
id	Integer	Chartmetric artist ID

Success 200

Field	Type	Description
people	Object	Artist info
id	Integer	Tvmaze show id
name	String	Artist name

Field	Type	Description
gender	Integer	gender
image	String	image url
date_of_birth	Date	Date of birth
date_of_death	Date	Date of death
country_code	String	country code
tv_maze_url	String	tv maze url
cm_artist	Integer	Chartmetric artist id
created_at	Date	created date
modified_at	Date	modified date
shows	Array	list of show
title	String	title
as	String	role
url	String	tvmaze url
year	String	year
episodes	Array	list of episodes
title	String	title
url	string	link to the show
date	String	episode date
show_details	Object	show details
id	Integer	show id
name	String	show name
genres	Array	genres

Field	Type	Description
runtime	Integer	runtime
premiered	Date	premiered date
officialsite	String	officialsite
rating	String	rating
summary	String	summary
tv_maze_url	String	link of the show
created_at	String	created date
modified_at	String	modified date

- Success-Response: [#success-examples-Artist-GetArtistTVmaze-1_0_0-0]

```
HTTP/1.1 200 OK
{
  "obj": {
    "people": {
      "id": 64614,
      "name": "Ed Sheeran",
      "gender": 1,
      "image": "http://static.tvmaze.com/uploads/images/original_unouched/13/34295.jpg",
      "date_of_birth": "1991-02-01T08:00:00.000Z",
      "date_of_death": null,
      "country_code": "GB",
      "tv_maze_url": "http://www.tvmaze.com/people/64614/ed-sheeran",
      "cm_artist": 3648,
      "created_at": null,
      "modified_at": "2020-11-12T18:09:59.730Z"
    },
    "shows": [
      {
        "title": "Modern Love",
        "as": "Guest starring as Mick",
        "url": "https://www.tvmaze.com/shows/37120/modern-love",
        "year": "2019",
        "episodes": [
          {
            "title": "Episode 1x07: Hers Was a World of One (Oct 18, 2019)",
            "url": "https://www.tvmaze.com/episodes/1718414/modern-love-1x07-hers-was-a-world-of-one",
            "date": "Oct 18, 2019"
          }
        ],
        "show_details": {
          "id": 37120,
          "name": "Modern Love",
          "genres": [
            "Comedy",
            "Romance"
          ],
          "runtime": null,
          "premiered": "2019-10-18T07:00:00.000Z",
          "officialsite": "https://www.amazon.com/dp/B07VMF8TL9/",
          "rating": "7.5",
          "image": "http://static.tvmaze.com/uploads/images/original_unouched/216/540345.jpg",
          "summary": "<p>An unlikely friendship. A lost love resurfaced. A marriage at its turning point. A date that mi",
          "tv_maze_url": "http://www.tvmaze.com/shows/37120/modern-love",
          "created_at": "2020-09-23T22:03:25.001Z",
          "modified_at": "2020-11-18T00:36:13.551Z"
        }
      },
      ...
    ]
  }
}
```

```
        ]  
    }  
}
```

Artist - TikTok Audience Data

Get latest TikTok Audience Analysis and Stats for an artist.

Note: We check for new reports daily and update the corresponding audience data only when a new report is present in its API. Most audience reports are updated on a weekly basis, so we should have at least one update per month for this data. However, when using the date parameter, some dates will return empty response structures. An empty response means that the data didn't receive an update for that date.

GET

```
https://api.chartmetric.com/api/artist/:id/tiktok-audience-stats
```

- Example usage: [#examples-Artist-GetArtistTiktokAudienceStats-1_0_0-0]

```
curl -H 'Authorization: Bearer [ACCESS KEY]' https://api.chartmetric.com/api/artist/5408/tiktok-audience-stats
```

Parameter

Field	Type	Description
id	Integer	Chartmetric artist ID
date	optional Date	Historical date, in ISO date format (e.g. "2020-09-20"). Data may not be available for all historical dates. Default value: today

Success 200

Field	Type	Description
top_countries	object	Top countries of Artist.
name	String	Artist country name.
percent	String	Percentage of followers in the country.
followers	Integer	Number of followers in the country.
audience_genders_per_age	object	Audience Gender.
code	String	Age range of audience.
male	String	Male ratio for this age range.
female	String	Female ratio for this age range.
audience_genders	object	Audience gender ratio.

Field	Type	Description
code	String	Male or Female audience.
weight	String	Ratio of gender.
notable_followers	object	Notable followers of this Artist.
code	String	Male or Female audience.
user_id	String	User ID of the follower.
username	String	Username of the follower.
picture	String	Picture of the follower.
followers	Integer	Number of followers of the follower.
fullname	String	Full Name of the follower.
url	String	Url of the follower.
geo	object	Location of the follower.
country	object	Country of the follower.
id	String	ID of the country.
name	String	Name of the country.
code	String	Country code.
coords	object	Geographic co-ordinates.
lat	Float	Latitude.
lon	Float	Longitude.
is_verified	Boolean	true if account is verified else false.
engagements	Integer	Engagement of the follower.
followers	Integer	Total number of followers.
avg_likes_per_post	String	Average likes per post.

Field	Type	Description
avg_comments_per_post	String	Average comments per post.
engagement_rate	String	Engagement rate of the Artist.

- Success-Response: [#success-examples-Artist-GetArtistTiktokAudienceStats-1_0_0-0]

```
HTTP/1.1 200 OK
{
  "obj": {
    "top_countries": [
      {
        "name": "United States",
        "code": "US",
        "percent": "17.99",
        "subscribers": 9479043
      },
      ...
    ],
    "audience_genders_per_age": [
      {
        "code": "13-17",
        "male": "5.89",
        "female": "2.71"
      },
      ...
    ],
    "audience_genders": [
      {
        "code": "male",
        "weight": "72.92"
      },
      {
        "code": "female",
        "weight": "27.08"
      }
    ],
    "notable_followers": [
      {
        "user_id": "UCcvSMLuj00cAASPsTyVlzBA",
        "username": "DanKarChanne1",
        "custom_name": "DanKar",
        "picture": "https://yt3.ggpht.com/yc/AKed0LQ129KckPBX2XZ20s827HlAU39UBZ5v3ImQqWfWzQ=s480-c-k-c0x00fffff-no-rj",
        "fullname": "Данкар",
        "url": "https://www.youtube.com/channel/UCcvSMLuj00cAASPsTyVlzBA",
        "geo": {
          "country": {
            "id": 60189,
            "name": "Russia",
            "code": "RU",
            "coords": {
              "lat": 55.75222,
              "lon": 37.61556
            }
          }
        },
        "is_verified": true,
        "engagements": 167549,
        "avg_likes": 167549,
        "avg_views": 2499180,
        "subscribers": 7720000
      },
      ...
    ],
    "followers": 42900000,
    "avg_likes_per_post": 112574,
    "avg_comments_per_post": 5679,
    "engagement_rate": 0.2624,
  }
}
```

Artist - Top Tracks by Platform

Get top tracks for an artist by platform

GET

<https://api.chartmetric.com/api/artist/:id/top-tracks/:source>

- Example usage: [#examples-Artist-GetArtistTopTracksByPlatform-1_0_0-0]

```
curl -H 'Authorization: Bearer [ACCESS KEY]' https://api.chartmetric.com/api/artist/2762/top-tracks/tiktok?limit=20
```

Parameter

Field	Type	Description
id	Integer	Chartmetric artist ID
source	String	The platform to get top tracks for Allowed values: tiktok
limit	optional Integer	Number of tracks to return. Maximum 100 Default value: 10

Success 200

Field	Type	Description
tiktok	Integer	Chartmetric internal ID for TikTok
tags	String	Track genres
tiktok_track_id	String	TikTok's track id
tiktok_url	String	TikTok's link for the track
isrc	String	Track ISRC
cm_track	Integer	Chartmetric Track ID
monthly_diff_percent	Float	Percentage difference in post count over a month for this track
posts	Integer	Track's post count
name	String	Track name
image_url	String	Image link for the TikTok track
audio_url	String	Track preview url
comments	Integer	Track's comment count
views	Integer	Track's view point

Field	Type	Description
likes	Integer	Track's likes count
created_at	Date	TikTok's video date
score	Integer	Chartmetric track score
trend	Object	Array of objects denoting the historical values for the track post counts in ascending order
value	Integer	Post count for the specific date
timestp	Date	Date for which the post counts is recorded
engagementRate	Float	Track engagement rate

- Success-Response: [#success-examples-Artist-GetArtistTopTracksByPlatform-1_0_0-0]

HTTP/1.1 200 OK

```
{
  "obj": [
    {
      "tiktok": 6059900,
      "tags": "Country",
      "tiktok_track_id": "Teardrops-On-My-Guitar-Instrumental-w-BG-vocals-6941546823435241474",
      "tiktok_url": "https://www.tiktok.com/music/Teardrops-On-My-Guitar-Instrumental-w-BG-vocals-6941546823435241474",
      "isrc": "USCJY0803453",
      "cm_track": 15191242,
      "monthly_diff_percent": null,
      "posts": null,
      "name": "Teardrops On My Guitar - Instrumental w/ BG vocals",
      "image_url": "https://p16-sign-sg.tiktokcdn.com/tos-alisg-v-2774/edfc86a61148a99dca0f4059495262~720x720.jpeg?x-expir",
      "audio_url": null,
      "comments": 0,
      "views": 225,
      "likes": 22,
      "created_at": "2022-02-01 20:52:11.000",
      "score": 14,
      "trend": [
        {
          "value": 529600,
          "timestp": "2020-11-19T00:00:00.000Z"
        },
        {
          "value": 529300,
          "timestp": "2020-11-20T00:00:00.000Z"
        },
        ...
      ],
      "engagementRate": 0.09777777777777778
    }
  ]
}
```

Artist - Tracks

Get the tracks by this artist. We also include those tracks where this artist is 'featured'.

Limitation: Since there is no mash-up flag in cm_track_cluster, mash-up tracks are currently treated as original tracks.

Supported Query Param Combinations for filtering version

version_only	version_and	version_or	version_not	example
<input checked="" type="checkbox"/>				?version_only[] = original & version_only[] = clean

version_only	version_and	version_or	version_not	example
	<input checked="" type="checkbox"/>			?version_and[] = original & version_and[] = clean
		<input checked="" type="checkbox"/>		?version_or[] = original & version_or[] = live
			<input checked="" type="checkbox"/>	?version_not[] = remix & version_not[] = explicit
	<input checked="" type="checkbox"/>		<input checked="" type="checkbox"/>	?version_and[] = original & version_and[] = clean & version_not[] = remix
		<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	?version_or[] = original & version_or[] = cover & version_not[] = remix

Track version types

- original
- re_release
- edit
- remix
- acoustic
- alt_ver
- physical_ver
- cover
- live
- feat_or_collab
- dub
- remaster
- bonus
- arrangement
- commentary
- lofi
- component
- karaoke
- compilation_rerelease
- explicit
- clean
- other

GET

```
https://api.chartmetric.com/api/artist/:id/tracks
```

- Example usage: [#examples-Artist-GetArtistTracks-1_0_0-0]

```
curl -H 'Authorization: Bearer [ACCESS KEY]' https://api.chartmetric.com/api/artist/206557/tracks
```

Parameter

Field	Type	Description
id	Integer	Chartmetric artist ID
offset	optional Integer	the offset of entries to be returned Default value: 0
limit	optional Integer	The number of entries to be returned Default value: 10
artist_type	optional String	Type of artist: main or featured. Omitting this parameter will return both types of artists.
version_only	optional String[]	Types of version: Filter tracks where only the specified types are true and others false. Can't be used with version_and, version_or, and version_not.

Field	Type	Description
version_and	optional String[]	Types of version: Filter tracks that contain all of the specified types. Can't be used with <code>version_or</code> .
version_or	optional String[]	Types of version: Filter tracks that contain at least one of the specified types. Can't be used with <code>version_and</code> .
version_not	optional String[]	Types of version: Filter tracks that do not contain any of the specified types.

Success 200

Field	Type	Description
total	Integer	Total number of tracks for the artist in Chartmetric's database
artist_type	String	Type of artist, <code>main</code> or <code>featured</code> .
album_ids	Integer[]	Album IDs
album_labels	String[]	Album labels
album_names	String[]	Album names
album_upc	String[]	Album UPC
amazon_album_ids	String[]	Amazon album ID's
amazon_track_ids	String[]	Amazon track ID's
artist_covers	String[]	Artist cover image URLs
artist_images	String[]	Artist image URLs
artist_names	String[]	Artist names
cm_artist	Integer	Chartmetric Artist ID's
cm_track	Integer	Chartmetric track ID
code2s	String[]	Country codes
created_at	String	Date this entry was created
deezer_album_ids	Integer[]	Deezer album ID's
deezer_duration	Integer	Deezer track duration

Field	Type	Description
deezer_track_ids	String[]	Deezer track ID's
description	String	Track description Note: This field has been deprecated and currently returns only null. It will be removed after March 1st, 2024.
id	Integer	Chartmetric's Track ID Note: This field has been deprecated. Please refer to the cm_track field instead. It will be removed after March 1st, 2024.
image_url	String	Track image URL
isrc	String	Track ISRC
itunes_album_ids	String[]	iTunes album ID's
itunes_track_ids	String[]	iTunes track ID's
modified_at	Date	Date this entry was modified Note: This field has been deprecated and currently returns only null. It will be removed after March 1st, 2024.
name	String	Track's name
release_dates	Date[]	Track release dates
spotify_album_ids	String[]	Spotify album ID's
spotify_duration_ms	Integer	Spotify track duration
spotify_track_ids	String[]	Spotify track ID's
storefronts	String[]	Storefronts list
tags	String	Comma separated list of genres for the track.
cm_statistics	Object	Statistics about the track
cm_track	Integer	Chartmetric's Track ID Note: This field has been deprecated. Please refer to the root cm_track field instead. It will be removed after March 1st, 2024.
de_playlist_total_reach	Integer	Deezer playlist total reach
num_am_editorial_playlists	Integer	Apple music editorial playlists count

Field	Type	Description
num_am_playlists	Integer	Apple music playlists count
num_az_editorial_playlists	Integer	Amazon editorial playlists count
num_az_playlists	Integer	Amazon playlists count
num_de_editorial_playlists	Integer	Deezer editorial playlists count
num_de_playlists	Integer	Deezer playlists count
num_sp_editorial_playlists	Integer	Spotify editorial playlists count
num_sp_playlists	Integer	Spotify playlists count
num_tt_videos	Integer	TikTok videos count
num_yt_editorial_playlists	Integer	YouTube editorial playlists count
num_yt_playlists	Integer	YouTube playlists count
sp_playlist_total_reach	Integer	Spotify playlist total reach
sp_popularity	Integer	Spotify popularity
sp_streams	Integer	Spotify streams (not available for every track)
yt_playlist_total_reach	String	YouTube playlist total reach
cm_audio_features	Object	<p>Chartmetric's Audio features</p> <p>Note: All of the <code>cm_audio_features.*</code> fields have been deprecated. Currently, all of them are hard-coded to return the value <code>0</code>. The <code>cm_audio_features</code> response field will be removed after March 1st, 2024.</p>
acousticness	Integer	Acousticness
danceability	Integer	Danceability
energy	Integer	Energy
instrumentalness	Integer	Instrumentalness
key	Integer	Key
liveness	Integer	Liveness

Field	Type	Description
loudness	Integer	Loudness
mode	Integer	Mode
speechiness	Integer	Speechiness
tempo	Integer	Tempo
valence	Integer	Valence
cm_track_cluster	String[]	Chartmetric's track cluster (<code>null</code> if standalone track)
cluster_id	Integer	Cluster ID of the original track
track_types	String[]	Types of tracks in the cluster (e.g., original, remix, cover, etc.)
version_types	String[]	Track version types for the current track. If <code>cm_track_cluster</code> is null, this track is treated as the original version, and all other version types are considered false.

- Success-Response: [#success-examples-Artist-GetArtistTracks-1_0_0-0]

HTTP/1.1 200 OK

```
{
  "obj": [
    {
      "id": 12570005,
      "isrc": "GBBKS1200020",
      "artist_type": "featured",
      "cm_artist": [
        965,
        3986
      ],
      "artist_names": [
        "Bobby Womack",
        "Lana Del Rey"
      ],
      "code2s": [
        "US",
        "US"
      ],
      "artist_images": [
        null,
        null
      ],
      "artist_covers": [
        null,
        null
      ],
      "spotify_track_ids": [
        "3Z1C7835mW8HCXECwVT5pB",
        "2ZdLePqGq00tuQMW1vykk0",
        "3k2s5xzpljHXIElci1a46C",
        "326xDdz2oCiv88wzdpSIYY",
        "01wi82GHedsBUjSKf2hJQ0",
        "4bM9yH3PvZD2gohgSeYNe",
        "6CReikVUp29iBm0nUZizqW"
      ],
      "spotify_album_ids": [
        "30y5qaBEIzs9KZVDMwvYI5",
        "7tJ3tERlaIjX7ZjcsbHGcc",
        "3k7rrPN7zRx0pfZ79ruu5c",
        "2xdZFGyx3qtbIBte2l3gd",
        "1d0vql31qzWAWB8cxyfvuP",
        "70kL63Lb8aEotFv3Lg0WpT"
      ]
    }
  ]
}
```

```
"7pGBXiTkLKPzznqorET3bG"
],
"spotify_duration_ms": 259906,
"itunes_track_ids": [
    "609128028",
    "522068424"
],
"itunes_album_ids": [
    "609127619",
    "522068118"
],
"storefronts": [
    "US",
    "US"
],
"deezer_track_ids": [
    "32936061"
],
"deezer_album_ids": [
    3174991
],
"deezer_duration": 258,
"amazon_track_ids": null,
"amazon_album_ids": null,
"album_ids": [
    140496,
    369788,
    1367684,
    1877427,
    12934157,
    12934219
],
"album_names": [
    "The Bravest Man in the Universe",
    "City Lounge - The Deep Session (The Finest Music Selection: Deep House, Trip Hop, Downtempo, Cool Tempo, Lounge,",
    "The Bravest Man In The Universe (Spotify Preview)",
    "The Bravest Man In The Universe",
    "The Bravest Man in the Universe",
    "The Bravest Man In the Universe (Expanded Edition)"
],
"album_upc": [
    "614027871569",
    "3596973282194",
    "634904057244",
    "634904056162",
    "634904056155",
    "634904156169"
],
"album_label": [
    "XL Recordings",
    "Wagram Music",
    "XL",
    "XL Recordings",
    "XL Recordings",
    "XL Recordings"
],
"release_dates": [
    "2012-06-08T00:00:00.000Z",
    "2015-08-14T00:00:00.000Z",
    "2012-06-05T00:00:00.000Z",
    "2012-06-08T00:00:00.000Z",
    "2012-06-01T00:00:00.000Z",
    "2012-06-01T00:00:00.000Z"
],
"created_at": "2025-08-01T04:38:14Z",
"image_url": "https://i.scdn.co/image/8feeee61973cc047e433e6f150b2be32e354ba503",
"name": "Dayglo Reflection",
"genre_smart_ordered": [
    {
        "1": 501160
    },
    {
        "2": 501122
    },
    {
        "3": 501135
    },
    {
        "4": 501132
    }
]
```

```
        "5": 507574
    },
    {
        "6": 501872
    },
    {
        "7": 507814
    },
    {
        "8": 501543
    },
    {
        "9": 501442
    },
    {
        "10": 501124
    },
    {
        "11": 507549
    },
    {
        "12": 507611
    },
    {
        "13": 507748
    },
    {
        "14": 501120
    },
    {
        "15": 507702
    },
    {
        "16": 507851
    },
    {
        "17": 507553
    }
],
"cm_track_cluster": {
    "cluster_id": 12570005,
    "track_types": [
        "original",
        "clean"
    ]
},
"cm_statistics": {
    "cm_track": 12570005,
    "de_playlist_total_reach": 6614,
    "num_am_editorial_playlists": 0,
    "num_am_playlists": 2,
    "num_az_editorial_playlists": null,
    "num_az_playlists": null,
    "num_de_editorial_playlists": 1,
    "num_de_playlists": 9,
    "num_sp_editorial_playlists": 2,
    "num_sp_playlists": 2886,
    "num_tt_videos": 104,
    "num_yt_editorial_playlists": null,
    "num_yt_playlists": null,
    "sp_playlist_total_reach": 548058,
    "sp_popularity": 40,
    "sp_streams": 12517893,
    "yt_playlist_total_reach": null
},
"cm_track": 12570005,
"tags": "indie pop, rock, psychedelic, alternative, bedroom pop, electropop, soft pop, indie folk, dream pop, electron
"cm_audio_features": {
    "acousticness": 0,
    "danceability": 0,
    "energy": 0,
    "instrumentalness": 0,
    "key": 0,
    "liveness": 0,
    "loudness": 0,
    "mode": 0,
    "speechiness": 0,
    "tempo": 0,
    "valence": 0
},
"modified_at": null,
```

```

    "description": null,
    "version_types": {
        "original": true,
        "re_release": false,
        "edit": false,
        "remix": false,
        "acoustic": false,
        "alt_ver": false,
        "physical_ver": false,
        "cover": false,
        "live": false,
        "feat_or_collab": false,
        "dub": false,
        "remaster": false,
        "bonus": false,
        "arrangement": false,
        "commentary": false,
        "lofi": false,
        "component": false,
        "karaoke": false,
        "compilation_rerelease": false,
        "explicit": false,
        "clean": true,
        "other": false
    }
},
],
"total": 443
}

```

Artist - Venues

Get venues and their events by artist ID

GET

<https://api.chartmetric.com/api/artist/:artistId/venues>

- Example usage [#examples-Artist-GetVenuesAndEventsByArtist-1_0_0-0]

GET curl -H 'Authorization: Bearer ACCESS_KEY' https://api.chartmetric.com/api/artist/8433383/venues?limit=5&offset=0

Path Parameters

Field	Type	Description
artistId	Number	Artist ID.

Query Parameters

Field	Type	Description
limit	optional	Integer Limit of number of matched events. Max value: 100 Default value: 20
offset	optional	Integer Default value: 0

Success 200

Field	Type	Description
obj	Object	
venue_id	Object	Venue ID

Field	Type	Description
venue_name	Object	Venue name
venue_url	Object	URL of the venue
venue_capacity	Object	Capacity of the venue
city	Object	City object
id	Integer	City ID
name	String	City name
code2	String	Country code
events	Object[]	List of events at the venue
id	Integer	Event ID
event_name	String	Name of the event
jambase_event_url	String	URL of the event
songkick_event_url	String	URL of the event on Songkick
seatgeek_event_url	String	URL of the event on SeatGeek
type	String	Type of the event (e.g., Concert, Festival)
start_date	Date	Start date of the event
end_date	Date	End date of the event
is_headliner	Boolean	Whether the artist is a headliner

- Example usage [#success-examples-Artist-GetVenuesAndEventsByArtist-1_0_0-0]

```
{
  "obj": [
    {
      "venue_id": 434,
      "venue_name": "Dodger Stadium",
      "venue_url": "https://www.jambase.com/venue/dodger-stadium",
      "venue_capacity": 56000,
      "city": {
        "id": 7058,
        "name": "Los Angeles"
      },
      "code2": "US",
      "events": [
        {
          "id": 356,
          "event_name": "Besame Mucho (cancelled)",
          "jambase_event_url": "https://www.jambase.com/festival/besame-mucho-2024",
        }
      ]
    }
  ]
}
```

```

        "songkick_event_url": "https://www.songkick.com/festivals/2317029-besame-mucho/id/41963404-besame-mucho-2024?u
        "seatgeek_event_url": null,
        "type": "Festival",
        "start_date": "2024-12-21 00:00:00.000",
        "end_date": "2024-12-21 00:00:00.000",
        "is_headliner": true
    }
}
]
}
}

```

Artist - YouTube Audience Data

Get latest YouTube Audience Analysis and Stats for an artist.

Note: We check for new reports daily and update the corresponding audience data only when a new report is present in its API. Most audience reports are updated on a weekly basis, so we should have at least one update per month for this data. However, when using the date parameter, some dates will return empty response structures. An empty response means that the data didn't receive an update for that date.

GET

<https://api.chartmetric.com/api/artist/:id/youtube-audience-stats>

```
curl -H 'Authorization: Bearer [ACCESS KEY]' https://api.chartmetric.com/api/artist/236/youtube-audience-stats?date=2022-03-28&geoonly=false
```

Parameter

Field	Type	Description
id	Integer	Chartmetric artist ID
date	optional Date	<p>Historical date in ISO date format (e.g. 2020-09-20). Data may not be available for all historical dates. If no date is specified, this endpoint will retrieve data for the most recent available date. The timestamp field of the response specifies the retrieved data date.</p> <p>Default value: today</p>
geoOnly	optional Boolean	<p>If set to true, limits the response to top_countries, commenters_top_countries, subscribers, avg_likes_per_post, avg_comments_per_post, engagement_rate, and timestamp. The other response fields are omitted. This reduces payload size and reduces response delay.</p> <p>Default value: false</p>

Success 200

Field	Type	Description
top_countries	Array	list of top countries.
name	String	Country name.
code	String	country code.
percent	String	subscribers percentage.

Field	Type	Description
subscribers	Integer	number of subscribers.
commenters_top_countries	Array	list of commenters' top countries.
name	String	Country name.
code	String	country code.
percent	String	subscribers percentage.
comments	Integer	number of comments.
audience_genders_per_age	Array	Audience genders per age.
code	String	Age group.
male	String	male percentage.
female	String	female percentage.
audience_genders	Array	Audience genders.
code	String	male or female.
weight	String	genders percentage.
commenters_genders_per_age	Array	Commenters genders per age.
code	String	Age group.
male	String	male percentage.
female	String	female percentage.
commenters_genders	Array	Commenters genders.
code	String	male or female.
weight	String	genders percentage.
notable_subscribers	Array	Notable subscribers.
user_id	String	YouTube user id.

Field	Type	Description
username	String	YouTube username.
custom_name	String	YouTube custom name.
handle	String	YouTube Handle [https://support.google.com/youtube/answer/11585688?sjid=11195006727184410816-NA]
picture	String	image url.
fullname	String	fullname.
url	String	YouTube channel url.
geo	Object	location info.
country	Object	Country
id	Integer	Country id
name	String	Name of the country.
code	String	Country code.
coords	object	Geographic co-ordinates.
lat	Float	Latitude.
lon	Float	Longitude.
is_verified	String	if verified user.
engagements	String	Engagement of the follower.
avg_likes	Integer	Average likes.
avg_views	Integer	Average views.
subscribers	Integer	subscribers count.
timestp	String	Date of the retrieved data in ISO format (YYYY-MM-DD).
subscribers	Integer	Subscribers count.
avg_likes_per_post	Integer	Average likes per post.

Field	Type	Description
avg_comments_per_post	Integer	Average comments per post.
engagement_rate	Float	Engagement percentage.

- Success-Response: [#success-examples-Artist-GetArtistYoutubeAudienceStats-1_0_0-0]

```
HTTP/1.1 200 OK
{
  "obj": {
    "top_countries": [
      {
        "name": "United States",
        "code": "US",
        "percent": "20.22",
        "subscribers": 8675495
      },
      ...
    ],
    "commenters_top_countries": [
      {
        "name": "United States",
        "code": "US",
        "percent": "12.53",
        "comments": 2010886
      },
      ...
    ],
    "audience_genders_per_age": [
      {
        "code": "13-17",
        "male": "4.69",
        "female": "2.63"
      },
      ...
    ],
    "audience_genders": [
      {
        "code": "female",
        "weight": "27.61"
      },
      {
        "code": "male",
        "weight": "72.39"
      }
    ],
    "commenters_genders_per_age": [
      {
        "code": "13-17",
        "male": "2.64",
        "female": "12.32"
      },
      ...
    ],
    "commenters_genders": [
      {
        "code": "FEMALE",
        "weight": "77.37"
      },
      {
        "code": "MALE",
        "weight": "22.63"
      }
    ],
    "notable_subscribers": [
      {
        "user_id": "UCeLHszkByNZtPKcaVXOC0QQ",
        "username": "postmalone",
        "picture": "https://yt3.ggpht.com/yc/AUvwngEccasZINOruGNJrrWPijiYyEs7oNppT9StVJQ4Q=s480-c-k-c0x00fffff-no-rj",
        "fullname": "Post Malone",
        "url": "https://www.youtube.com/channel/UCeLHszkByNZtPKcaVXOC0QQ",
        "geo": {
          "country": {
            "id": 148838,
            "name": "United States",
            "code": "US",
            ...
          }
        }
      }
    ]
  }
}
```

```

        "coords": {
            "lat": 38.89511,
            "lon": -77.03637
        }
    },
    "is_verified": false,
    "engagements": 226914,
    "avg_likes": 226914,
    "avg_views": 12372306,
    "subscribers": 20200000
},
...
],
"subscribers": 42900000,
"avg_likes_per_post": 112574,
"avg_comments_per_post": 5679,
"engagement_rate": 0.2624,
"timestp": "2022-03-28"
}
}

```

Artist - YouTube Views and Market Coverage

Get Artist YouTube Views and Market Coverage

Note: YouTube data for top 100 cities available prior to May 24, 2024

GET

<https://api.chartmetric.com/api/artist/:id/market-coverage-views/youtube>

- Example usage: [#examples-Artist-GetArtistYoutubeMarketCoverageViews-1_2_0-0]

```
curl -H 'Authorization: Bearer [ACCESS KEY]' https://api.chartmetric.com/api/artist/3380/market-coverage-views/youtube?date=2020-1
```

Parameter

Field	Type	Description
id	Integer	Chartmetric artist ID
Date	Date	in the format YYYY-MM-DD

Success 200

Field	Type	Description
insights	Object	Insights shows the latest snapshot of monthly YouTube video views by country/city, ordered by the total of views
cities	Array	list of cities
value	Integer	Views by cities or countries
timestp	Date	time stamp
rank	Integer	city rank
params_id	String	

Field	Type	Description
name	String	name of city or country
lat	Float	latitude
lng	Float	longitude
code2	String	Country code
city_id	Integer	chartmetric city id
current_max_count	String	maximum value count for cities and countries
region	String	
market_max_cm_artist_id	String	Chartmetric artist id with maximum value count
market_max_artist_name	String	Chartmetric artist name maximum value count
countries	Array	list of countries
marketInsights	Object	Market Insights shows the ratio of views (weight) that an artist has reached over the maximum active views in this country/city, ordered by the weight
marketCities	Array	
value	String	Views at market cities or countries
weight	Float	Market Coverage
youtubeforartist_location	String	YouTube for artist location

- Success-Response: [#success-examples-Artist-GetArtistYoutubeMarketCoverageViews-1_2_0-0]

```
HTTP/1.1 200 OK
{
  "obj": {
    "insights": {
      "cities": [
        {
          "value": 4514386,
          "timestp": "2020-12-13T00:00:00.000Z",
          "rank": 1,
          "params_id": "0x89c24ffa5d33f083b:0xc80b8f06e177fe62",
          "name": "New York, NY, USA",
          "lat": 40.6943,
          "lng": -73.9249,
          "code2": "US",
          "city_id": 7060,
          "current_max_count": "7691395",
          "region": "CITY",
          "market_max_cm_artist_id": "113381",
          "market_max_artist_name": "Ozuna"
        },
        ...
      ],
      "countries": [
        {
          "value": 93391941,
          "timestp": "2020-12-13T00:00:00.000Z",
        }
      ]
    }
  }
}
```

```

        "rank": 1,
        "params_id": "0x54eab584e432360b:0x1c3bb99243deb742",
        "name": "United States",
        "lat": null,
        "lng": null,
        "code2": null,
        "city_id": null,
        "current_max_count": "214369882",
        "region": "COUNTRY",
        "market_max_cm_artist_id": "215373",
        "market_max_artist_name": "YoungBoy Never Broke Again"
    },
    ...
]
},
"marketInsights": {
    "marketCities": [
        {
            "value": "582874",
            "weight": 192.807359357479,
            "youtubeforartist_location": "0x89e3652d0d3d311b:0x787cbf240162e8a0",
            "current_max_count": "302309",
            "youtube_artist_id": "/m/09gdrgy",
            "region": "CITY",
            "lat": 42.3188,
            "lng": -71.0846,
            "code2": "US",
            "city_id": 7047,
            "name": "Boston, MA, USA",
            "market_max_cm_artist_id": "3973",
            "market_max_artist_name": "Romeo Santos"
        },
        ...
    ],
    "marketCountries": [
        {
            "value": "6962212",
            "weight": 56.5674775345716,
            "youtubeforartist_location": "0xb0d03d337cc6ad9:0x9968b72aa2438fa5",
            "current_max_count": "12307800",
            "youtube_artist_id": "/m/0w68qx3",
            "region": "COUNTRY",
            "lat": null,
            "lng": null,
            "code2": null,
            "city_id": null,
            "name": "Canada",
            "market_max_cm_artist_id": "206557",
            "market_max_artist_name": "BTS"
        },
        ...
    ]
}
}

```

Brand

Brand - Brand Info

Returns a list of artists that have followers with interest in a brand, as well as related statistics.

GET

<https://api.chartmetric.com/api/brand/:brandId>

- Example usage: [#examples-Brand-GetBrandInfo-1_0_0-0]

```
curl -H 'Authorization: Bearer [ACCESS KEY]' https://api.chartmetric.com/api/brand/138?sortColumn=followers
```

Parameter

Field	Type	Description
brandId	Integer	Chartmetric Brand ID.
sortColumn	optional String	<p>Column to sort by. Default value: <code>followers</code> Allowed values: <code>followers, likers, follower_overlap, liker_overlap, follower_affinity, liker_affinity</code></p>
sortOrderDesc	optional Boolean	<p>Whether to sort in descending order. Default value: <code>true</code></p>
limit	optional Integer	<p>The number of artists related to a brand to be returned. Maximum 50. Default value: <code>10</code></p>
offset	optional Integer	<p>The offset of entries to be returned. Default value: <code>0</code></p>

Success 200

Field	Type	Description
brandName	String	Brand name.
total	Integer	The total number of artists with an audience that likes the specified brand.
artists	Array	
id	String	Chartmetric's Artist ID.
name	String	Artist name.
image_url	String	Artist image URL.
instagram_followers	Object	
total	Integer	Total artist followers.
overlap	Integer	Artist followers that are interested in the brand.
overlap_percent	Float	Percentage of artist followers that are interested in the brand.
affinity	Float	Artist follower's affinity towards the brand. The affinity of a brand is a measure of how much this artist's audience is interested in the brand, as compared to the average artist's audience.
instagram_likers	Object	
average	Integer	Average artist likers.
overlap	Integer	Artist likers that are interested in the brand.

Field	Type	Description
overlap_percent	Float	Percentage of artist likers that are interested in the brand.
affinity	Float	Artist liker's affinity towards the brand. The affinity of a brand is a measure of how much this artist's audience is interested in the brand, as compared to the average artist's audience.

- Success-Response: [#success-examples-Brand-GetBrandInfo-1_0_0-0]

```
HTTP/1.1 200 OK
{
  "obj": {
    "brandName": "Apple",
    "total": 98864,
    "artists": [
      {
        "id": "74419",
        "name": "XXXTACION",
        "image_url": "https://rovimusic.rovicorp.com/image.jpg?c=yuv5C_kbffM_HzytzV8fAJZhG49AlXxcRVo_RfD3cE=&f=4",
        "instagram_followers": {
          "total": 20578742,
          "overlap": 1858034,
          "overlap_percent": 0.09028899822933782,
          "affinity": 1.07031695578559
        },
        "instagram_liker": {
          "average": 29561689,
          "overlap": 1776398,
          "overlap_percent": 0.060091221445432295,
          "affinity": 0.9514696637904785
        }
      },
      ...
    ]
  }
}
```

Brand - Brand List by Interest

Returns a list of brands by interest, sorted by a stat.

GET

```
https://api.chartmetric.com/api/brand/list/by/interest
```

- Example usage: [#examples-Brand-GetBrandList-1_0_0-0]

```
curl -H 'Authorization: Bearer [ACCESS KEY]' https://api.chartmetric.com/api/brand/list/by/interest?sortColumn=followers
```

Parameter

Field	Type	Description
sortColumn	optional String	Column to sort by. Default value: followers Allowed values: likers, followers

Success 200

Field	Type	Description
interest	Array	Interest name. There are up to 20 brands per interest category.
brand_id	Integer	Brand ID

Field	Type	Description
brand_name	String	Brand name
interest_id	Integer	Interest ID
interest_name	String	Interest name
followers	Integer	Sum of all artists' followers who are interested in this brand
artist_count	Integer	Number of artists who have at least one follower interested in this brand

- Success-Response: [#success-examples-Brand-GetBrandList-1_0_0-0]

HTTP/1.1 200 OK

```
{
  "obj": {
    "Electronics & Computers": [
      {
        "brand_id": 138,
        "brand_name": "Apple",
        "interest_id": 25,
        "interest_name": "Electronics & Computers",
        "followers": 3305301635,
        "artist_count": 141435
      },
      ...
    ],
    "Music": [
      ...
    ],
    ...
  }
}
```

Brand - Brand List

Get a list of all brand names and their respective IDs.

GET

<https://api.chartmetric.com/api/brand/list>

- Example usage: [#examples-Brand-GetBrandNames-1_0_0-0]

```
curl -H 'Authorization: Bearer [ACCESS KEY]' https://api.chartmetric.com/api/brand/list
```

Success 200

Field	Type	Description
id	Integer	Chartmetric's Brand ID
name	String	Brand name

- Success-Response: [#success-examples-Brand-GetBrandNames-1_0_0-0]

HTTP/1.1 200 OK

```
{
  "obj": [
    {
      "id": 2,
      "name": "20th Century Fox"
    }
  ]
}
```

```

},
{
  "id": 10787,
  "name": "24Classics"
},
...
]
}

```

Charts

Charts - Introduction

Chartmetric provides in-depth metrics and historical data for tracks / album on various charts.

Generally, charts data is fetched based on charting country, genre type and charting date. To get the list of countries with available chart data, use the endpoint `/api/charts/:platform/countries` (Charts - Chart Countries [#api-Charts-GetChartCountriesForPlatform]).

The parameter table explains fundamental fields used for Chart routes, as well as show the full option list for country_code.

The example response explains certain important keys found in most Chart routes.

GET

<https://api.chartmetric.com/api/charts/>

Parameter

Field	Type	Description
country_code	String	(Not all charts contain 'GLOBAL') Allowed values: GLOBAL, US, JP, DE, FR, GB, IT, CN, BR, CA, ES, IN, MX, NL, AU, AR, KR, RU, CH, TW, BE, SE, AT, TR, DK, HK, PL, NO, SA, FI, GR, ZA, TH, PT, CO, IL, VE, SG, ID, EG, IE, CL, MY, NG, PH, PE, CZ, NZ, HU, UA, RO, AE, KZ, VN, EC, SI, GT, LB, LU, DO, LK, BG, SV, LT, CR, CY, KE, PA, BO, PY, JO, LV, ZW, HN, EE, KH, PG, NI, MD, LA, SZ, MN
genre	String	Allowed values: All Genres, Rock, Country, ...
date	Date	All charts use the date field to determine the charting day in the format YYYY-MM-DD, e.g. 2018-12-31.
offset	optional Number	Default value: 0
limit	Number	Maximum 200.

- Example Response (Result Explanation): [#success-examples-Charts-ChartIntroduction-1_3_0-0]

```

HTTP/1.1 200 OK
{
  "obj": {
    "length": 50, => Number of data entries
    "data": [ => List of results
    {
      "id": 9918647, => Specific Chart ID (Spotify, iTunes...)
      "cm_track": .., => Chartmetric Track ID
      "cm_album": .., => Chartmetric Album ID,
      "cm_artist": .., => Chartmetric Artist ID,
      "added_at": .., => Date Of Data Recorded
      "rank": .., => Current Rank
      "pre_rank": .., => Previous Rank (To compute rank change)
      "peak_rank": .., => Top Rank
      "peak_date": .., => Date of Top Rank
    }
  }
}

```

```

"time_on_chart": ... => Number of days on Chart
"rankStats": [ => Historical rank data over time
{
    "plays": ... => Number of streams (Spotify only)
    "rank": ... => Rank on Given Date
    "timestp": ... => Date of Rank Recorded
},
{...},
],
},
{..},
{..},
...
],
}
}

```

Charts - Airplay

Get data insights for tracks or artists on Airplay Charts, including latest position, time on chart and position changes over time.

Given the appropriate filters, get data specific to country and type depending on the chart type.

This endpoint is useful for identifying the music trends on Airplay Charts in different countries.

GET

```
https://api.chartmetric.com/api/charts/airplay/:chart_type
```

- Usage (artists) [#examples-Charts-GetAirplayChart-1_0_0-0]
- Usage (tracks) [#examples-Charts-GetAirplayChart-1_0_0-1]

```
curl -H 'Authorization: Bearer [ACCESS KEY]' https://api.chartmetric.com/api/charts/airplay/artists?since=2020-09-09&duration=daily
```

```
curl -H 'Authorization: Bearer [ACCESS KEY]' https://api.chartmetric.com/api/charts/airplay/tracks?since=2020-09-09&duration=daily
```

Parameter

Field	Type	Description
chart_type	String	Allowed values: tracks, artists
date	Date	Charting date
since	Date	Start of date range, in ISO date format (e.g. "2017-03-25").
limit	Integer	The limit of entries to be returned.
duration	String	Allowed values: daily, weekly
country_code	optional String	country_code Country Code (Full list in Introduction) Default value: GLOBAL Allowed values: US, JP, ...
latest	optional Boolean	If set to true, returns latest data point available regardless of date.

Success 200

Field	Type	Description
length	Integer	Number of data entries.
data	Array	List of results.
id	Integer	Chartmetric artist id.
name	String	Artist name.
image_url	String	Artist image url.
isni	String	Artist isni.
code2	String	Country code.
hometown_city	String	Hometown city.
current_city	String	Current city.
sp_followers	Integer	Spotify followers.
sp_popularity	Integer	Spotify popularity.
deezer_fans	Integer	Deezer fans.
tags	Array	List of genre tags.
spotify_artist_ids	Array	Spotify artist ids.
itunes_artist_ids	Array	iTunes artist ids.
deezer_artist_ids	Array	Deezer artist ids.
cm_artist_rank	Integer	Chartmetric artist rank.
amazon_artist_ids	Array	Amazon artist ids.
rank	Integer	Current rank.
plays	Integer	Number of streams.
cm_artist	Integer	Chartmetric artist id.
added_at	Date	Added date.

Field	Type	Description
velocity	Float	Velocity.
pre_rank	Integer	Previous rank.
peak_rank	Integer	Top Rank.
peak_date	Date	Date of Top Rank.
time_on_chart	String	Time on the chart.
rankStats	Array	Rank object containing rank statistics.
rank	Integer	Rank value
plays	Integer	Number of plays
timestp	Date	time stamp.

- Example Response: [#success-examples-Charts-GetAirplayChart-1_0_0-0]

```
HTTP/1.1 200 OK
{
  "obj": {
    "length": 500,
    "data": [
      {
        "id": 5381,
        "name": "Dua Lipa",
        "image_url": "https://i.scdn.co/image/552c454001ba87ea580c1f084482991502562996",
        "isni": "0000000464135414",
        "code2": "gb",
        "hometown_city": "London",
        "current_city": "London",
        "sp_followers": 24541621,
        "sp_popularity": 95,
        "sp_monthly_listeners": 64603939,
        "deezer_fans": 5777155,
        "tags": [
          "pop",
          "dance pop",
          "post-teen pop",
          "uk pop"
        ],
        "spotify_artist_ids": [
          "6M2wZ9GZgrQXHCFjv46we"
        ],
        "itunes_artist_ids": [
          1031397873,
          399837637
        ],
        "deezer_artist_ids": [
          "8706544"
        ],
        "cm_artist_rank": 8,
        "amazon_artist_ids": [
          "B01430IF9G"
        ],
        "rank": 1,
        "plays": 9510,
        "cm_artist": 5381,
        "added_at": "2021-05-05T07:00:00.000Z",
        "velocity": 0.142857142857143,
        "pre_rank": 2,
        "peak_rank": 1,
        "peak_date": "2020-03-08T08:00:00.000Z",
        "time_on_chart": "2021-05-05T07:00:00.000Z"
      }
    ]
  }
}
```

```

    "time_on_chart": "491",
    "rankStats": [
      {
        "rank": 2,
        "plays": 5158,
        "timestp": "2021-04-08T07:00:00.000Z"
      },
      {
        "rank": 2,
        "plays": 5051,
        "timestp": "2021-04-09T07:00:00.000Z"
      },
      {
        "rank": 2,
        "plays": 5408,
        "timestp": "2021-04-10T07:00:00.000Z"
      },
      ...
    ],
    ...
  }
}

```

Charts - Amazon

Get chart insights for Top albums [<https://music.amazon.com/popular/albums>] or Top 500 Tracks [<https://music.amazon.com/popular/songs>] on Amazon Charts [<https://music.amazon.com/popular>], including information such as peak rank and time on chart.

The insights can be filtered by country and chart type using query parameters.

These insights can help identify the latest trends on Prime Music across the world.

GET

<https://api.chartmetric.com/api/charts/amazon/:chart-type>

- Usage (tracks) [#examples-Charts-GetAmazonMusicChart-1_0_0-0]
- Usage (albums) [#examples-Charts-GetAmazonMusicChart-1_0_0-1]

curl -H 'Authorization: Bearer [ACCESS KEY]' https://api.chartmetric.com/api/charts/amazon/tracks?date=2019-5-26&type=popular_tracks

curl -H 'Authorization: Bearer [ACCESS KEY]' https://api.chartmetric.com/api/charts/amazon/albums?date=2019-5-26&type=popular_albums

Parameter

Field	Type	Description
chart-type	String	Allowed values: tracks, albums
type	String	['popular_track', 'new_track'] (tracks) ['popular_album', 'new_album'] (albums) Allowed values: popular_track, new_track, popular_album, new_album
date	Date	Charting Date. This field is required unless the latest parameter is set
code2	optional String	The ISO Alpha-2 Country Code of the Amazon Chart
genre	String	Allowed values: All Genres, Alternative Rock, Blues, Broadway & Vocalists, Children's Music, Christian, Classic Rock, Classical, Country, Dance & Electronic, Folk, Hard Rock & Metal, Holiday, International,

Field	Type	Description
		Jazz, Latin Music, Miscellaneous, New Age, Opera & Vocal, Pop, R&B, Rap & Hip-Hop, Rock, Soundtracks
offset	optional	<p>Integer</p> <p>Each request returns a max limit of entries. To get full dataset, use offset option.</p> <p>Default value: 0</p>
latest	optional	Boolean If set to true, returns latest data point available regardless of date.

Success 200

Field	Type	Description
length	Integer	Number of data entries.
data	Array	List of results.
id	String	Amazon id.
name	String	Track name.
isrc	String	Track isrc.
image_url	String	image url.
amazon_artist_id	String	Amazon artist id.
amazon_album_id	String	Amazon album id.
cm_track	Integer	chartmetric track id.
amazon_artist_names	String	Amazon artist names.
cm_artist	Array	Chartmetric artist id.
artist_names	Array	Artist names.
code2s	Array	Country codes.
artist_images	Array	Artist images.
artist_covers	Array	Artist covers.
amazon_artist_ids	Array	Amazon artist ids.
amazon_track_ids	Array	Amazon track ids.
amazon_album_ids	Array	Amazon album ids.

Field	Type	Description
amazon_genres	Array	Amazon genres.
album_ids	Array	Album ids.
album_names	Array	Album names.
album_upc	Array	Album upc.
album_label	Array	Album label.
rank	Integer	Current rank
added_at	Date	Added date
amazon_browse	String	
amazon	String	Amazon id
velocity	Float	Velocity
pre_rank	Integer	Previous rank
peak_rank	Integer	Top rank
peak_date	Date	Date of top rank
time_on_chart	Integer	Track time on chart
rankStats	Array	Track rank history
rank	Integer	Rank of the track
timestp	Date	Timestamp of the rank

- Example Response: [#success-examples-Charts-GetAmazonMusicChart-1_0_0-0]

```
{
  "obj": {
    "length": 100,
    "data": [
      {
        "id": "B07KZ6D8VM",
        "name": "Eastside",
        "isrc": "USUM71809132",
        "image_url": "https://m.media-amazon.com/images/I/511Dta5TMmL.jpg",
        "amazon_artist_id": "B07FK4HZWB",
        "amazon_album_id": "B07KZB96J9",
        "cm_track": 20184254,
        "amazon_artist_names": [
          "benny blanco"
        ],
        "cm_artist": [
          1118101
        ],
        "artist_names": [

```

```
        "benny blanco"
    ],
    "code2s": [
        "US"
    ],
    "artist_images": [
        "https://images-na.ssl-images-amazon.com/images/I/81Nn1XQ7FsL.jpg"
    ],
    "artist_covers": [
        null
    ],
    "amazon_artist_ids": [
        "B07FK4HZWB"
    ],
    "amazon_track_ids": [
        "B07KZ6D8VM"
    ],
    "amazon_album_ids": [
        "B07KZB96J9"
    ],
    "amazon_genres": [
        "Pop/General"
    ],
    "album_ids": [
        null
    ],
    "album_names": [
        "FRIENDS KEEP SECRETS [Explicit]"
    ],
    "album_upc": [
        null
    ],
    "album_label": [
        "Friends Keep Secrets/Interscope Records"
    ],
    "rank": 100,
    "added_at": "2019-05-26T00:00:00.000Z",
    "amazon_browse": "",
    "amazon": "B07KZ6D8VM",
    "velocity": -0.142857142857143,
    "pre_rank": 100,
    "peak_rank": 83,
    "peak_date": "2019-05-06T00:00:00.000Z",
    "time_on_chart": "18",
    "rankStats": [
        {
            "rank": 99,
            "timestp": "2019-05-19T00:00:00.000Z"
        },
        {
            "rank": 100,
            "timestp": "2019-05-22T00:00:00.000Z"
        },
        ...
    ],
},
{
}
}
```

Charts - Anghami (Tracks)

Get data insights for tracks on Anghami Tracks Charts, including historical chart positions trend and streaming counts over time. This endpoint is useful for identifying latest music trends in Anghami Tracks Charts.

chartType	genre	code2
play	All Genres, African, Alternative, Arabic, Arabic Hip Hop, Arabic Indie, Arabic Oldies, Bollywood, Country, Dabkeh, Dance, Dance Arabia, Egyptian, Electronica, Folk, French, Hiphop, Indie, International, International Oldies, Iraqi, Italian, Khaleeji, Kids, Kpop, Latino, Lebanese, Levant, Mahraganat, Metal, Music Videos, Pinoy, Pop, Rai, R B, Rock, Shelat, Tarab, Titrat Ramadan, Turkish	00(GLOBAL), AE, BH, DZ, EG, IQ, JO, KW, LB, LY, MA, OM, PS, QA, SA, SD, SY, TN, YE
like	All Genres, Arabic, International	00(GLOBAL), AE, EG, SA

Note: For Anghami charts, either genre or code2 can be used at a single request.

GET

```
https://api.chartmetric.com/api/charts/anghami/track/:chartType
```

- Example usage: [#examples-Charts-GetAnghamiTracksChart-1_0_0-0]

```
curl -H 'Authorization: Bearer [ACCESS KEY]' https://api.chartmetric.com/api/charts/anghami/track/play?genre=country&date=2025-07-
```

Parameter

Field	Type	Description
chartType	String	Chart type Allowed values: play, like
date	optional Date	Charting Date. Use /chart/dates endpoint to get available dates. Available dates are supported by anghami_plays and anghami_likes streamingType.
genre	String	Genre filter. See the above table for available values.
code2	String	Country code filter. See the above table for available values.
limit	optional Integer	The limit of entries to be returned. Default value: 100
offset	optional Integer	Each request returns a max limit of entries. To get full dataset, use offset option. Default value: 0
latest	optional Boolean	If set to true, returns latest data point available regardless of date.

Success 200

Field	Type	Description
entityId	Integer	Internal system ID
targetId	String	Anghami track ID
duration	String	Chart duration
country	String	Country code
cityId	Integer	City ID
genre	String	Chart genre
rank	Integer	Current rank
rankDiff	Integer	Rank difference from previous period
rankTrend	Array	Track rank history

Field	Type	Description
timestp	String	Time stamp
rank	String	Rank at given date
peakDate	Date	Date of peak rank
peakRank	Integer	Top rank achieved
velocity7Day	Integer	7-day velocity
periodsOnChart	Integer	Total periods on chart
consecutivePeriods	Integer	Consecutive periods on chart
chartedDate	Date	Date when track first charted
name	String	Track name
imageUrl	String	Track image URL
createdAt	Date	Creation timestamp
artists	Array	Artist information
careerStage	String	Artist career stage
code2	String	Artist country code
id	Integer	Chartmetric artist ID
name	String	Artist name
imageUrl	String	Artist image URL
album	Object	Album information
id	Integer	Chartmetric album ID
name	String	Album name
label	String	Album label
releaseDate	Date	Album release date

Field	Type	Description
optionalRows	Object	Optional additional data
targetExtras	Object	Platform-specific metrics
isChartGenre	Boolean	Whether the genre field is indicating the chart genre as opposed to the entity (track/album) genre

- Example Response: [#success-examples-Charts-GetAnghamiTracksChart-1_0_0-0]

```
{
  "obj": [
    {
      "entityId": 15191225,
      "targetId": "44638780",
      "country": "00",
      "cityId": 0,
      "genre": "Country",
      "rank": 1,
      "rankDiff": 0,
      "rankTrend": [
        {
          "timestp": "2025-06-29",
          "rank": "1"
        },
        {
          "timestp": "2025-06-30",
          "rank": "1"
        },
        {
          "timestp": "2025-07-01",
          "rank": "1"
        },
        {
          "timestp": "2025-07-02",
          "rank": "1"
        },
        {
          "timestp": "2025-07-03",
          "rank": "1"
        },
        {
          "timestp": "2025-07-04",
          "rank": "1"
        }
      ],
      "peakDate": "2023-09-14",
      "peakRank": 1,
      "velocity7Day": 0,
      "periodsOnChart": 622,
      "consecutivePeriods": 622,
      "chartedDate": "2025-07-04",
      "name": "Love Story",
      "imageUrl": "https://i.scdn.co/image/1558776870134bc39c55fd278f2748d338eb7887",
      "createdAt": "2025-07-07 10:44:56",
      "artists": [
        {
          "careerStage": "superstar",
          "code2": "US",
          "id": 2762,
          "name": "Taylor Swift",
          "imageUrl": "https://share.chartmetric.com/artists/299/172/11172299/11172299-profile.webp"
        }
      ],
      "album": {
        "id": 10998,
        "name": "Fearless",
        "label": "Big Machine Records",
        "releaseDate": "2008-01-01T00:00:00.000Z"
      },
      "optionalRows": {
        "overallRank": 0,
        "videos": 0,
        "totalVideos": 0,
        "metricValue": 0,
        "chartType": "Top 100"
      }
    }
  ]
}
```

```

        "metricDiff": null,
        "avgPosition": 0,
        "score": 0,
        "totalFollowers": 0,
        "velocity": null,
        "isComeback": false,
        "plays": 0,
        "playsWeekly": 0,
        "counts": 0,
        "index": 0,
        "comments": 0
    },
    "targetExtras": {
        "airplayStreams": 1656,
        "amazonEdPlaylistCount": 47,
        "amazonPlaylistCount": 47,
        "anghamiLikes": 64284,
        "anghamiPlays": 1788070,
        "deezerEdPlaylistCount": 1,
        "deezerEdPlaylistTotalReach": 22362,
        "deezerPlaylistCount": 12,
        "deezerPlaylistTotalReach": 35358,
        "itunesEdPlaylistCount": 49,
        "itunesPlaylistCount": 101,
        "melonComments": 103,
        "melonLikes": 57386,
        "pandoraLifetimeStationsAdded": 225626,
        "pandoraLifetimeStreams": 167946031,
        "siriusxmStreams": 152,
        "soundcloudPlays": 1125308,
        "spotifyEdPlaylistCount": 25,
        "spotifyEdPlaylistTotalReach": 1944454,
        "spotifyPlaylistCount": 125693,
        "spotifyPlaylistTotalReach": 34599366,
        "spotifyPlays": 1013401688,
        "spotifyPopularity": 78,
        "tiktokTopVideosComments": 392893,
        "tiktokTopVideosLikes": 43053248,
        "tiktokTopVideosViews": 407550009,
        "youtubeComments": 250924,
        "youtubeEdPlaylistCount": 1,
        "youtubeEdPlaylistTotalReach": 116576,
        "youtubeLikes": 6453798,
        "youtubePlaylistCount": 34,
        "youtubePlaylistTotalReach": 194303850,
        "youtubeViews": 884447923
    },
    "isChartGenre": true
},
],
}

```

Charts - Apple Music

Get data insights for tracks, albums or videos on Apple Music Charts, including information such as peak rank and historical charting rank changes over time.

Given the appropriate filters, get data specific to country, genre and type depending on the chart type.

This endpoint is useful for identifying the latest trends on Apple Music Charts across genres in different countries.

GET

<https://api.chartmetric.com/api/charts/applemusic/:chart-type>

- Usage (tracks) [#examples-Charts-GetAppleMusicChart-1_0_0-0]
- Usage (albums) [#examples-Charts-GetAppleMusicChart-1_0_0-1]
- Usage (videos) [#examples-Charts-GetAppleMusicChart-1_0_0-2]

```
curl -H 'Authorization: Bearer [ACCESS KEY]' https://api.chartmetric.com/api/charts/applemusic/tracks?date=2020-11-01&country_code
```

```
curl -H 'Authorization: Bearer [ACCESS KEY]' https://api.chartmetric.com/api/charts/applemusic/albums?date=2018-11-01&country_code
```

```
curl -H 'Authorization: Bearer [ACCESS KEY]' https://api.chartmetric.com/api/charts/applemusic/videos?date=2018-11-01&country_code
```

Parameter

Field	Type	Description
chart-type	String	Allowed values: <code>tracks</code> , <code>albums</code> , <code>videos</code>
type	String	Chart type. Allowed only for :chart-type= <code>tracks</code> . Allowed values: <code>top</code> , <code>daily</code>
country_code	String	Full list in Introduction Allowed values: US, JP, ...
city_id	optional Number	Chartmetric City ID. Required for Apple Music City Chart
date	Date	Charting Date
genre	optional String	If chart-type= <code>tracks</code> , may only be defined when type is <code>top</code> . Allowed values: All Genres, Pop, Rock, Dance, Latino, K-Pop, Singer/Songwriter, Hip-Hop/Rap, Jazz, Electronic, R&B/Soul, Blues, Country, Reggae, Classical, Alternative, World, Disney, J-Pop, Christian & Gospel, Easy Listening, Children's Music, Fitness & Workout, Soundtrack
offset	optional Number	Each request returns a max limit of entries. To get full dataset, use offset option. Default value: 0
latest	optional Boolean	If set to true, returns latest data point available regardless of date. Default value: false

Success 200

Field	Type	Description
length	Integer	Number of entries
data	Array	List of results
id	Integer	Apple Music Chart id
name	String	Track name
isrc	String	Track isrc
itunes_album_id	Array	iTunes album id
composer_name	String	Composer names
image_url	String	image url

Field	Type	Description
cm_track	Integer	Chartmetric track id
track_genre	String	Track genre
cm_artist	Array	Chartmetric artist id
artist_names	Array	Artist names
code2s	Array	Country codes
artist_images	Array	Artist images
artist_covers	Array	Artist covers
itunes_artist_ids	Array	iTunes artist ids
itunes_artist_names	Array	iTunes artist names
itunes_track_ids	Array	iTunes track ids
itunes_album_ids	Array	iTunes album ids
storefronts	Array	Storefronts
album_ids	Array	Chartmetric album ids
album_names	Array	Album names
album_upc	Array	Album upc
album_label	Array	Album labels
release_dates	Array	Release dates
rank	Integer	Current rank
added_at	Date	Added date
code2	String	Country code
country	String	Country
itunes	Integer	iTunes

Field	Type	Description
velocity	Float	Velocity
pre_rank	Integer	Previous rank
peak_rank	Integer	Top rank
peak_date	Date	Date of top rank
time_on_chart	String	Track time on chart
rankStats	Array	Track rank history
rank	Integer	Rank of the track
timestp	Date	Time stamp of the rank

- Example Response: [#success-examples-Charts-GetAppleMusicChart-1_0_0-0]

```
{
  "obj": {
    "length": 200,
    "data": [
      {
        "id": 1019178,
        "name": "White Ferrari",
        "isrc": "QZ5C81600014",
        "itunes_album_id": [
          "1146195596"
        ],
        "composer_name": null,
        "image_url": "http://is3.mzstatic.com/image/thumb/Music22/v4/08/e1/da/08e1dab2-375d-5491-83c1-77754dc2eb37/BlondCo
        "cm_track": 13976781,
        "track_genre": "Pop",
        "cm_artist": [
          3849
        ],
        "artist_names": [
          "Frank Ocean"
        ],
        "code2s": [
          "US"
        ],
        "artist_images": [
          "https://i.scdn.co/image/7db34c8aace6feb91f38601bb75e6b3301b4657a"
        ],
        "artist_covers": [
          null
        ],
        "itunes_artist_ids": [
          442122051
        ],
        "itunes_artist_names": [
          "Frank Ocean"
        ],
        "itunes_track_ids": [
          "1146195725"
        ],
        "itunes_album_ids": [
          "1146195596"
        ],
        "storefronts": [
          "US"
        ],
        "album_ids": [
          315788
        ],
        "label": "MCA RECORDS"
      }
    ]
  }
}
```

```

    "album_names": [
        "Blonde"
    ],
    "album_upc": [
        "862160000302"
    ],
    "album_label": [
        "@ Boys Don't Cry"
    ],
    "release_dates": [
        "2016-08-20T00:00:00.000Z"
    ],
    "rank": 199,
    "added_at": "2020-11-01T00:00:00.000Z",
    "code2": "US",
    "genre": "Pop",
    "country": "US",
    "itunes": 1019178,
    "velocity": -7.42857142857143,
    "pre_rank": 175,
    "peak_rank": 74,
    "peak_date": "2020-12-09T00:00:00.000Z",
    "time_on_chart": "245",
    "rankStats": [
        {
            "rank": 147,
            "timestp": "2020-10-25T00:00:00.000Z"
        },
        {
            "rank": 147,
            "timestp": "2020-10-26T00:00:00.000Z"
        }, ...
    ]
}, ...
}
}

```

Charts - Beatport

Gather data insights on tracks on Beatport Charts, including latest position, time on chart and position changes over time.

Given the appropriate filters, get data specific to chart genre.

This endpoint is extremely useful for identifying upcoming and indie music that is usually not charting on other streaming services.

This data is updated weekly only (on Fridays).

GET

<https://api.chartmetric.com/api/charts/beatport>

- Example usage: [#examples-Charts-GetBeatportChart-1_0_0-0]

```
curl -H 'Authorization: Bearer [ACCESS KEY]' https://api.chartmetric.com/api/charts/beatport?date=2019-02-01&genre=top-100&offset=
```

Parameter

Field	Type	Description
date	Date	Charting Date
genre	String	Allowed values: top-100, house, tech-house, future-house, electronica-downtempo, progressive-house, electro-house, techno, glitch-hop, drum-and-bass, trance, reggae-dancehall-dub, hip-hop-r-and-b, indie-dance-nu-disco, hard-dance, dubstep, deep-house, psy-trance, big-room, minimal-deep-tech, funky-groove-jackin-house, funk-soul-disco, dance, breaks, dj-tools, hardcore-hard-techno, leftfield-house-and-techno
offset	optional	Integer
		Each request returns a max limit of entries. To get full dataset, use offset option.

Field	Type	Description
		Default value: 0
latest	optional Boolean	If set to true, returns latest data point available regardless of date.

Success 200

Field	Type	Description
length	Integer	Number of entries
data	Array	List of results
id	Integer	Beatport Chart id
image_url	String	image url
isrc	String	Track isrc
name	String	Track name
description	String	Description
created_at	Date	Date created
modified_at	Date	Date modified
tags	String	genres
cm_track	Integer	Chartmetric track id
cm_artist	Array	Chartmetric artist id
artist_names	Array	Artist names
code2s	Array	Country codes
artist_images	Array	Artist images
artist_covers	Array	Artist covers
spotify_track_ids	Array	Spotify track ids
spotify_album_ids	Array	Spotify album ids
spotify_duration_ms	Integer	Spotify duration

Field	Type	Description
itunes_track_ids	Array	iTunes track ids
itunes_album_ids	Array	iTunes album ids
storefronts	Array	Storefronts
album_ids	Array	Chartmetric album ids
album_names	Array	Album names
album_upc	Array	Album upc
album_label	Array	Album labels
release_dates	Array	Release dates
rank	Integer	Current rank
added_at	Date	Added date
genre	String	Genre
beatport	Integer	Beatport
remixers	String	Remixers
bc_label	String	label
track_name	String	Track name
artist_name	String	Artist name
velocity	Float	Velocity
pre_rank	Integer	Previous rank
peak_rank	Integer	Top rank
peak_date	Date	Peak date of top rank
time_on_chart	String	Track time on chart
rankStats	Array	Track rank history

Field	Type	Description
rank	Integer	Rank of the track
timestp	Date	Track time stamp

- Example Response: [#success-examples-Charts-GetBeatportChart-1_0_0-0]

```
{
  "obj": {
    "length": 90,
    "data": [
      {
        "id": 22223567,
        "image_url": "https://i.scdn.co/image/a2838f16eee45f75767e79a7e02f4fb9b2bc018",
        "isrc": "DEDH71800045",
        "name": "Upperground",
        "description": null,
        "created_at": null,
        "modified_at": "2020-07-02T22:46:13.804Z",
        "tags": "Techno,Music,Dance",
        "cm_track": 22223567,
        "cm_artist": [
          725162,
          214563
        ],
        "artist_names": [
          "ARTBAT",
          "Dino Lenny"
        ],
        "code2s": [
          null,
          "GB"
        ],
        "artist_images": [
          "https://i.scdn.co/image/002b83b3f9575d2efa5f9951c3f1020b2fdcb7b1",
          "https://i.scdn.co/image/08e2a878127ec93bf3a625c419c3bf498e13b50d"
        ],
        "artist_covers": [
          null,
          null
        ],
        "spotify_track_ids": [
          "657KVeLewbh5Z0p2qEt0EJ"
        ],
        "spotify_album_ids": [
          "4NiPtdL8Q50ReNepHceCpy"
        ],
        "spotify_duration_ms": 405737,
        "itunes_track_ids": [
          "1446018501"
        ],
        "itunes_album_ids": [
          "1446018494"
        ],
        "storefronts": [
          "LA"
        ],
        "deezer_track_ids": [
          "601810442"
        ],
        "deezer_album_ids": [
          81332322
        ],
        "deezer_duration": 405,
        "amazon_track_ids": null,
        "amazon_album_ids": null,
        "album_ids": [
          3479875
        ],
        "album_names": [
          "Upperground - EP"
        ],
        "album_upc": [
          "4018939360603"
        ],
        "album_label": [
          "Moto Music"
        ]
      }
    ]
  }
}
```

```
        "Diynamic Music"
    ],
    "release_dates": [
        "2019-01-04T00:00:00.000Z"
    ],
    "rank": 1,
    "added_at": "2019-02-01T00:00:00.000Z",
    "genre": "top-100",
    "beatport": 89598,
    "remixers": "",
    "bc_label": "Diynamic",
    "track_name": "Upperground",
    "artist_name": "ARTBAT",
    "velocity": 0,
    "pre_rank": 1,
    "peak_rank": 1,
    "peak_date": "2019-01-25T00:00:00.000Z",
    "time_on_chart": "29",
    "rankStats": [
        {
            "rank": 1,
            "timestp": "2019-01-25T00:00:00.000Z"
        },
        {
            "rank": 1,
            "timestp": "2019-02-01T00:00:00.000Z"
        }
    ],
    ...
],
}
}
```

Charts - Chart Countries

Returns the countries with available chart data for different chart types. The chart type is selected with the parameters `chart_type`, `type`, and `duration`, depending on the platform.

Note: The chart_type query parameter in this route corresponds to the /:chart-type route parameter of the related chart endpoints.

Airplay

Chart countries for the endpoint: /api/charts/airplay/:chart-type. Accepted parameters:

- **chart_type**: artists and tracks.
 - **duration**: daily and weekly.

Amazon

Chart countries for the endpoint: /api/charts/amazon/; chart-type. Accepted parameters:

- `chart_type`: albums and tracks.
 - `type`: new_album, new_track, popular_album, and popular_track.

Applemusic

Chart countries for the endpoint: /api/charts/applemusic/; chart-type. Accepted parameters:

- **chart_type**: albums, tracks, and videos.
 - **type** (allowed only for **chart type=tracks**): top and daily.

Deezer

Chart countries for the endpoint: /api/charts/deezer.

No parameters are required, there is a single chart type for this platform.

iTunes

Chart countries for the endpoint: /api/charts/itunes/:chart-type. Accepted parameters:

- chart type: albums, tracks, and videos

Shazam

Chart countries for the endpoint: /api/charts/shazam.

No parameters are required, there is a single chart type for this platform

Soundcloud

Chart countries for the endpoint: /api/charts/soundcloud.
No parameters are required, there is a single chart type for this platform.

Spotify

Chart countries for the endpoint **Charts - Spotify (Tracks)**: /api/charts/spotify. Accepted parameters:

- **chart_type**: tracks.

TikTok

Chart countries for the endpoint: /api/charts/tiktok/:chart-type. Accepted parameters:

- **chart_type**: tracks.

YouTube

Chart countries for the endpoint: /api/charts/youtube/:chart-type. Accepted parameters:

- **chart_type**: artists, tracks, trends, and videos.

See that not all the possible **chart_type** and **type** variations for each chart endpoint are accepted. Only those that accept country codes.

GET

```
https://api.chartmetric.com/api/charts/:platform/countries
```

- Airplay [#examples-Charts-GetChartCountriesForPlatform-1_0_0-0]
- Deezer [#examples-Charts-GetChartCountriesForPlatform-1_0_0-1]
- Spotify [#examples-Charts-GetChartCountriesForPlatform-1_0_0-2]

```
curl -H 'Authorization: Bearer [ACCESS KEY]' https://api.chartmetric.com/api/charts/airplay/countries?chart_type=tracks&duration=w
```

```
curl -H 'Authorization: Bearer [ACCESS KEY]' https://api.chartmetric.com/api/charts/deezer/countries
```

```
curl -H 'Authorization: Bearer [ACCESS KEY]' https://api.chartmetric.com/api/charts/spotify/countries?chart_type=tracks&type=viral
```

Parameter

Field	Type	Description
platform	String	Chart platform. Allowed values: airplay, amazon, applemusic, deezer, itunes, shazam, soundcloud, spotify, tiktok, youtube
chart_type	String	Desired chart type. Note: This parameter is required for some platforms, while it is not allowed for others. The accepted values depend on the platform. See description above for a detailed explanation of the accepted values for each platform. Allowed values: albums, artists, tracks, trends, videos
type	String	Chart sub-type. Only the following platforms accept this parameter: <ul style="list-style-type: none">• Amazon: new_album, new_track, popular_album, popular_track.• Applemusic: top and daily (allowed only when chart_type=tracks). Allowed values: daily, new_album, new_track, popular_album, popular_track, top
duration	String	Chart type duration. Required only for platform=airplay . Allowed values: daily, weekly

Success 200

Field	Type	Description
countries	String[]	Array of country code2 with available data for the requested chart type.

- Example Response: [#success-examples-Charts-GetChartCountriesForPlatform-1_0_0-0]

```
{  
  "obj": {  
    "countries": [  
      "PA",  
      "KN",  
      ...  
    ]  
  }  
}
```

Charts - Chart Dates

Returns the dates with available chart data for different streaming types.

GET

```
https://api.chartmetric.com/api/charts/:streamingType/dates
```

- Dates of Spotify Weekly Chart [#examples-Charts-GetChartDatesForStreamingType-1_0_0-0]
- Dates of TikTok Weekly Chart by Country [#examples-Charts-GetChartDatesForStreamingType-1_0_0-1]

```
curl -H 'Authorization: Bearer [ACCESS KEY]' https://api.chartmetric.com/api/charts/spotify_weekly/dates?fromDaysAgo=9999
```

```
curl -H 'Authorization: Bearer [ACCESS KEY]' https://api.chartmetric.com//api/charts/tiktok_country_weekly/dates?fromDaysAgo=30
```

Parameter

Field	Type	Description
streamingType	String	<p>Streaming type.</p> <p>Allowed values: acr_daily_artist, acr_weekly_artist, acr_daily_track, acr_weekly_track, amazon, amazon_albums, amazon_new_tracks, apple_music, apple_music_daily, apple_music_newcomers, apple_music_albums, apple_music_videos, beatport, deezer, qq, shazam, soundcloud, soundcloud_trending, spotify_artist, fresh_finds, spotify_tracks, tiktok, tiktok_daily, tiktok_weekly, tiktok_video, tiktok_user_likes, tiktok_user_followers, tiktok_weekly_user_likes, tiktok_weekly_user_followers, tiktok_daily_user_likes, tiktok_daily_user_followers, tiktok_country_weekly, twitch_user_followers, twitch_monthly_viewer_hours, twitch_weekly_user_followers, twitch_weekly_viewer_hours, youtube_tracks, youtube_videos, youtube_videos_daily, youtube_trends, youtube_artists, itunes, itunes_videos, itunes_albums, melon_daily, melon_weekly, melon_monthly, melon_yearly, melon, hanteo, line_daily, line_weekly, line_daily_albums, line_weekly_albums, pandora_top_spins, pandora_top_thumbs, anghami_plays, anghami_likes, circle</p>
fromDaysAgo	Number	<p>Number of days to look back for chart data. (e.g. when fromDaysAgo is 9999, returns all available chart dates from that many days ago up to today.)</p>
chartEntity	String	<p>Chart entity. This parameter is only required for some charts that are documented in the corresponding chart endpoint.</p> <p>Allowed values: track, album</p>

Field	Type	Description
chartType	String	Chart type. See each chart endpoint for available values. This parameter is only required for some charts that are documented in the corresponding chart endpoint.
duration	String	Chart duration. See each chart endpoint for available values. This parameter is only required for some charts that are documented in the corresponding chart endpoint.

Success 200

Field	Type	Description
obj	Object[]	Array of objects with available chart dates for the requested streaming type.
timestp	String	Timestamp of the chart date.

- Example Response: [#success-examples-Charts-GetChartDatesForstreamingType-1_0_0-0]

```
{
  "obj": [
    {
      "timestp": "2025-04-23T07:00:00.000Z"
    },
    {
      "timestp": "2025-04-13T07:00:00.000Z"
    },
    {
      "timestp": "2025-04-06T07:00:00.000Z"
    },
    {
      "timestp": "2025-03-30T07:00:00.000Z"
    }
  ]
}
```

Charts - Chartmetric Score

Chartmetric Score reflects the overall trend for tracks and albums.

It is computed based on the aggregate of weighted rank positions from various charting countries over time.

Note: The type_id refers to the Chartmetric type id and must match with type to give accurate results.

GET

```
https://api.chartmetric.com/api/charts/:type/:type_id/:chart_type/cm-score
```

- Example usage: [#examples-Charts-GetChartmetricScore-1_0_0-0]

```
curl -H 'Authorization: Bearer [ACCESS KEY]' https://api.chartmetric.com/api/charts/artist/4904/spotify-top/cm-score?since=2019-02
```

Parameter

Field	Type	Description
type	String	Allowed values: album, artist, track
type_id	Integer	[cm_track (Chartmetric Track ID), cm_artist (Chartmetric Artist ID), cm_album (Chartmetric Album ID)]

Field	Type	Description
chart_type	String	Allowed values: <code>spotify-top</code> , <code>spotify-viral</code> , <code>applemusic-genre</code> , <code>applemusic-daily</code> , <code>applemusic-albums</code> , <code>itunes_albums</code> , <code>shazam</code>
since	Date	Start of date range, in ISO date format (e.g. "2017-03-25").
until	optional Date	End of date range, in ISO date format (e.g. "2017-03-25"). Default value: <code>today</code>

Success 200

Field	Type	Description
overall	Array[Object]	Overall stats
x	String	X-coordinate indicating date
y	Float	Y-coordinate indicating score on that date
details	Array[Object]	Details of type specified
trackName	String	Track Name
trackId	Integer	Track ID
details	Array[Object]	Details of the track
rank	Integer	Rank
country	String	Country Code
score	Float	Score at the X-coord
count	Integer	
individual	Array[Object]	Individuals
name	String	Name of type
id	Integer	ID of type
data	Array[Object]	Array of data objects
timestamp	String	Timestamp of date of data
score	Float	Score represents the scaled value of change over the past month.
rank_details	Array[Object]	Rank Details

Field	Type	Description
rank	Integer	Rank at related timestamp.
country	String	Country code.
score	Float	Score represents the scaled value of change over the past month.

- Example Response: [#success-examples-Charts-GetChartmetricScore-1_0_0-0]

```
{
  "obj": {
    "overall": [
      {
        "x": "2020-07-01",
        "y": 0.39,
        "details": [
          {
            "trackName": "Woke Up Late (feat. Hailee Steinfeld)",
            "trackId": 22310714,
            "details": [
              {
                "rank": 180,
                "country": "AU",
                "score": 0.39
              }
            ]
          }
        ],
        "count": 1
      },
      {
        "x": "2020-07-02",
        "y": 0.36,
        "details": [
          {
            "trackName": "Woke Up Late (feat. Hailee Steinfeld)",
            "trackId": 22310714,
            "details": [
              {
                "rank": 191,
                "country": "AU",
                "score": 0.36
              }
            ]
          }
        ],
        "count": 1
      }
    ],
    "individual": [
      {
        "name": "Woke Up Late (feat. Hailee Steinfeld)",
        "id": 22310714,
        "data": [
          {
            "timestp": "2020-07-01T00:00:00.000Z",
            "score": 0.39,
            "rank_details": [
              {
                "rank": 180,
                "country": "AU",
                "score": 0.39
              }
            ]
          },
          {
            "timestp": "2020-07-02T00:00:00.000Z",
            "score": 0.36,
            "rank_details": [
              {
                "rank": 191,
                "country": "AU",
                "score": 0.36
              }
            ]
          }
        ]
      }
    ]
  }
}
```

```

        }
    ]
}
}
```

Charts - Circle (Albums)

Get data insights for albums on Circle Albums Charts, including historical chart positions trend and streaming counts over time. This endpoint is useful for identifying latest music trends in Circle Tracks Charts.

GET

```
https://api.chartmetric.com/api/charts/circle/album/:chartType
```

- Example usage: [#examples-Charts-GetCircleAlbumsChart-1_0_0-0]

```
curl -H 'Authorization: Bearer [ACCESS KEY]' https://api.chartmetric.com/api/charts/circle/album/top?duration=weekly&date=2025-06-
```

Parameter

Field	Type	Description
chartType	String	Chart type Allowed values: <code>top</code>
date	optional Date	Charting Date. Use /chart/dates endpoint with <code>chartEntity</code> as <code>album</code> , and corresponding <code>chartType</code> and <code>duration</code> to get available dates.
duration	String	Chart duration Allowed values: <code>weekly</code> , <code>monthly</code> , <code>semi-yearly</code> , <code>yearly</code>
limit	optional Integer	The limit of entries to be returned. Default value: <code>100</code>
offset	optional Integer	Each request returns a max limit of entries. To get full dataset, use offset option. Default value: <code>0</code>
latest	optional Boolean	If set to true, returns latest data point available regardless of date.

Success 200

Field	Type	Description
entityId	Integer	Internal system ID
targetId	String	Anghami track ID
duration	String	Chart duration
country	String	Country code

Field	Type	Description
cityId	Integer	City ID
genre	String	Chart genre
rank	Integer	Current rank
rankDiff	Integer	Rank difference from previous period
rankTrend	Array	Track rank history
timestp	String	Time stamp
rank	String	Rank at given date
peakDate	Date	Date of peak rank
peakRank	Integer	Top rank achieved
velocity7Day	Integer	7-day velocity
periodsOnChart	Integer	Total periods on chart
consecutivePeriods	Integer	Consecutive periods on chart
chartedDate	Date	Date when track first charted
name	String	Track name
imageUrl	String	Track image URL
createdAt	Date	Creation timestamp
artists	Array	Artist information
careerStage	String	Artist career stage
code2	String	Artist country code
id	Integer	Chartmetric artist ID
name	String	Artist name
imageUrl	String	Artist image URL

Field	Type	Description
album	Object	Album information
id	Integer	Chartmetric album ID
name	String	Album name
label	String	Album label
releaseDate	Date	Album release date
optionalRows	Object	Optional additional data
targetExtras	Object	Platform-specific metrics
isChartGenre	Boolean	Whether the genre field is indicating the chart genre as opposed to the entity (track/album) genre

- Example Response: [#success-examples-Charts-GetCircleAlbumsChart-1_0_0-0]

```
{
  "obj": [
    {
      "entityId": 45348754,
      "targetId": "787681",
      "duration": "weekly",
      "country": "",
      "cityId": 0,
      "rank": 1,
      "rankDiff": null,
      "rankTrend": [
        {
          "timestep": "2025-06-22",
          "rank": "1"
        }
      ],
      "peakDate": "2025-06-22",
      "peakRank": 1,
      "velocity7Day": null,
      "periodsOnChart": 1,
      "consecutivePeriods": 1,
      "chartedDate": "2025-06-22",
      "name": "Dirty Work",
      "imageUrl": "https://i.scdn.co/image/ab67616d0000b273bf35cc79c5b22b1c19065272",
      "createdAt": "2025-07-03 02:17:03",
      "artists": [
        {
          "careerStage": "superstar",
          "code2": "KR",
          "id": 4080594,
          "name": "aespa"
        }
      ],
      "label": "SM Entertainment",
      "numTracks": 4,
      "explicit": true,
      "releaseDate": "2025-06-27",
      "type": "single",
      "externalId": 787681,
      "optionalRows": {
        "salesVolume": "872842",
        "overallRank": 0,
        "videos": 0,
        "totalVideos": 0,
        "metricValue": 0,
        "metricDiff": null,
        "avgPosition": 0,
        "chartRank": 1
      }
    }
  ]
}
```

```
        "score": 0,
        "totalFollowers": 0,
        "velocity": null,
        "isComeback": false,
        "plays": 0,
        "playsWeekly": 0,
        "counts": 0,
        "index": 0,
        "comments": 0
    },
    "targetExtras": {
        "airplayStreams": 254,
        "amazonEdPlaylistCount": 45,
        "amazonPlaylistCount": 45,
        "deezerEdPlaylistCount": 2,
        "deezerEdPlaylistTotalReach": 162830,
        "deezerPlaylistCount": 6,
        "deezerPlaylistTotalReach": 220519,
        "itunesEdPlaylistCount": 8,
        "itunesPlaylistCount": 42,
        "spotifyEdPlaylistCount": 37,
        "spotifyEdPlaylistTotalReach": 21641132,
        "spotifyPlaylistCount": 542,
        "spotifyPlaylistTotalReach": 32616504,
        "spotifyPopularity": 71,
        "youtubeEdPlaylistCount": 0,
        "youtubeEdPlaylistTotalReach": 0,
        "youtubePlaylistCount": 6,
        "youtubePlaylistTotalReach": 43778506
    }
},
{
    "entityId": 45269782,
    "targetId": "786357",
    "duration": "weekly",
    "country": "",
    "cityId": 0,
    "rank": 2,
    "rankDiff": null,
    "rankTrend": [
        {
            "timestp": "2025-06-22",
            "rank": "2"
        }
    ],
    "peakDate": "2025-06-22",
    "peakRank": 2,
    "velocity7Day": null,
    "periodsOnChart": 1,
    "consecutivePeriods": 1,
    "chartedDate": "2025-06-22",
    "name": "Dare to Crave",
    "imageUrl": "https://i.scdn.co/image/ab67616d0000b273b6c46aa8d266c1b05040ea50",
    "createdAt": "2025-07-03 02:17:03",
    "artists": [
        {
            "careerStage": "mainstream",
            "code2": "KR",
            "id": 3636895,
            "name": "CRAVITY"
        }
    ],
    "label": "Starship Entertainment",
    "numTracks": 12,
    "explicit": false,
    "releaseDate": "2025-06-23",
    "type": "album",
    "externalId": 786357,
    "optionalRows": {
        "salesVolume": "252152",
        "overallRank": 0,
        "videos": 0,
        "totalVideos": 0,
        "metricValue": 0,
        "metricDiff": null,
        "avgPosition": 0,
        "score": 0,
        "totalFollowers": 0,
        "velocity": null,
        "isComeback": false,
        "plays": 0,
        "counts": 0,
        "index": 0,
        "commentCount": 0
    }
}
```

```

        "playsWeekly": 0,
        "counts": 0,
        "index": 0,
        "comments": 0
    },
    "targetExtras": {
        "airplayStreams": 38,
        "itunesEdPlaylistCount": 4,
        "itunesPlaylistCount": 5,
        "spotifyEdPlaylistCount": 3,
        "spotifyEdPlaylistTotalReach": 1241374,
        "spotifyPlaylistCount": 63,
        "spotifyPlaylistTotalReach": 2132505,
        "spotifyPopularity": 54
    }
},
]
}

```

Charts - Circle (Tracks)

Get data insights for tracks on Circle Tracks Charts, including historical chart positions trend and streaming counts over time. This endpoint is useful for identifying latest music trends in Circle Tracks Charts.

GET

<https://api.chartmetric.com/api/charts/circle/track/:chartType>

- Example usage: [#examples-Charts-GetCircleTracksChart-1_0_0]

```
curl -H 'Authorization: Bearer [ACCESS KEY]' https://api.chartmetric.com/api/charts/circle/track/global_k_pop?duration=weekly&date
```

Parameter

Field	Type	Description
chartType	String	Chart type Allowed values: <code>global_k_pop</code>
date	optional Date	Charting Date. Use <code>/chart/dates</code> endpoint with <code>chartEntity</code> as <code>track</code> , and corresponding <code>chartType</code> and <code>duration</code> to get available dates.
duration	String	Chart duration Allowed values: <code>daily</code> , <code>weekly</code> , <code>monthly</code> , <code>semi-yearly</code> , <code>yearly</code>
limit	optional Integer	The limit of entries to be returned. Default value: <code>100</code>
offset	optional Integer	Each request returns a max limit of entries. To get full dataset, use offset option. Default value: <code>0</code>
latest	optional Boolean	If set to true, returns latest data point available regardless of date.

Success 200

Field	Type	Description
entityId	Integer	Internal system ID

Field	Type	Description
targetId	String	Anghami track ID
duration	String	Chart duration
country	String	Country code
cityId	Integer	City ID
genre	String	Chart genre
rank	Integer	Current rank
rankDiff	Integer	Rank difference from previous period
rankTrend	Array	Track rank history
timestp	String	Time stamp
rank	String	Rank at given date
peakDate	Date	Date of peak rank
peakRank	Integer	Top rank achieved
velocity7Day	Integer	7-day velocity
periodsOnChart	Integer	Total periods on chart
consecutivePeriods	Integer	Consecutive periods on chart
chartedDate	Date	Date when track first charted
name	String	Track name
imageUrl	String	Track image URL
createdAt	Date	Creation timestamp
artists	Array	Artist information
careerStage	String	Artist career stage
code2	String	Artist country code

Field	Type	Description
<code>id</code>	<code>Integer</code>	Chartmetric artist ID
<code>name</code>	<code>String</code>	Artist name
<code>imageUrl</code>	<code>String</code>	Artist image URL
<code>album</code>	<code>Object</code>	Album information
<code>id</code>	<code>Integer</code>	Chartmetric album ID
<code>name</code>	<code>String</code>	Album name
<code>label</code>	<code>String</code>	Album label
<code>releaseDate</code>	<code>Date</code>	Album release date
<code>optionalRows</code>	<code>Object</code>	Optional additional data
<code>targetExtras</code>	<code>Object</code>	Platform-specific metrics
<code>isChartGenre</code>	<code>Boolean</code>	Whether the <code>genre</code> field is indicating the chart genre as opposed to the entity (track/album) genre

- Example Response: [#success-examples-Charts-GetCircleTracksChart-1_0_0-0]

```
{
  "obj": [
    {
      "entityId": 138071658,
      "targetId": "141653",
      "duration": "weekly",
      "country": "",
      "cityId": 0,
      "genre": "pop, k-pop, dance",
      "rank": 1,
      "rankDiff": 0,
      "rankTrend": [
        {
          "timestp": "2025-03-16",
          "rank": "1"
        },
        {
          "timestp": "2025-03-23",
          "rank": "1"
        },
        {
          "timestp": "2025-03-30",
          "rank": "1"
        },
        {
          "timestp": "2025-04-06",
          "rank": "1"
        },
        {
          "timestp": "2025-04-13",
          "rank": "1"
        },
        {
          "timestp": "2025-04-20",
          "rank": "1"
        }
      ]
    }
  ]
}
```

```
        "timestp": "2025-04-27",
        "rank": "1"
    },
    {
        "timestp": "2025-05-04",
        "rank": "1"
    },
    {
        "timestp": "2025-05-11",
        "rank": "1"
    },
    {
        "timestp": "2025-05-18",
        "rank": "1"
    },
    {
        "timestp": "2025-05-25",
        "rank": "1"
    }
],
"peakDate": "2024-10-20",
"peakRank": 1,
"velocity7Day": 0,
"periodsOnChart": 33,
"consecutivePeriods": 33,
"chartedDate": "2025-05-25",
"name": "APT.",
"imageUrl": "https://i.scdn.co/image/ab67616d0000b27336032cb4acd9df050bc2e197",
"createdAt": "2025-06-12 01:29:31",
"artists": [
    {
        "careerStage": "superstar",
        "code2": "KR",
        "id": 4114519,
        "name": "ROSE",
        "imageUrl": "https://i.scdn.co/image/ab6761610000e5ebcfb4350222919670128ff2dc"
    },
    {
        "careerStage": "superstar",
        "code2": "US",
        "id": 3501,
        "name": "Bruno Mars",
        "imageUrl": "https://i.scdn.co/image/ab6761610000e5ebc36dd9eb55fb0db4911f25dd"
    }
],
"album": {
    "id": 39667137,
    "name": "APT.",
    "label": "Atlantic Records",
    "releaseDate": "2024-10-18T00:00:00.000Z"
},
"externalId": 141653,
"optionalRows": {
    "overallRank": 0,
    "videos": 0,
    "totalVideos": 0,
    "metricValue": 0,
    "metricDiff": null,
    "avgPosition": 0,
    "score": 0,
    "totalFollowers": 0,
    "velocity": null,
    "isComeback": false,
    "plays": 0,
    "playsWeekly": 0,
    "counts": 0,
    "index": 0,
    "comments": 0
},
"targetExtras": {
    "airplayStreams": 633819,
    "anghamiLikes": 51092,
    "anghamiPlays": 2104993,
    "deezerEdPlaylistCount": 20,
    "deezerEdPlaylistTotalReach": 10683822,
    "deezerPlaylistCount": 168,
    "deezerPlaylistTotalReach": 36970763,
    "itunesEdPlaylistCount": 5,
    "itunesPlaylistCount": 7,
    "lineMusicLikes": 157599,
    "lineMusicListenCount": 21324176,
```

```

    "melonComments": 2614,
    "melonLikes": 214206,
    "pandoraLifetimeStationsAdded": 72871,
    "pandoraLifetimeStreams": 35878952,
    "siriusxmStreams": 972,
    "soundcloudPlays": 2980988,
    "spotifyEdPlaylistCount": 130,
    "spotifyEdPlaylistTotalReach": 78591976,
    "spotifyPlaylistCount": 185139,
    "spotifyPlaylistTotalReach": 245998482,
    "spotifyPlays": 1807815878,
    "spotifyPopularity": 94,
    "tiktokTopVideosComments": 9207612,
    "tiktokTopVideosLikes": 1064367067,
    "tiktokTopVideosViews": 14866451787,
    "youtubeComments": 750551,
    "youtubeEdPlaylistCount": 0,
    "youtubeEdPlaylistTotalReach": 0,
    "youtubeLikes": 16004356,
    "youtubePlaylistCount": 335,
    "youtubePlaylistTotalReach": 12386375836,
    "youtubeViews": 1711954091
  },
  "isChartGenre": false,
  "id": 141653,
  "platform_id": 141653,
  "artistName": "로제 (ROSE), Bruno Mars"
},
]
}

```

Charts - Deezer

Get data insights for the top tracks on Deezer for a given day in a certain country

GET

<https://api.chartmetric.com/api/charts/deezer/>

- Example usage: [#examples-Charts-GetDeezerChart-1_0_0-0]

```
curl -H 'Authorization: Bearer [ACCESS KEY]' https://api.chartmetric.com/api/charts/deezer?country_code=US&date=2019-3-18
```

Parameter

Field	Type	Description
country_code	String	Country Code. (Full list in Introduction) Allowed values: US, JP, ...
date	Date	Charting Date
latest	optional	Boolean If set to true, returns latest data point available regardless of date.

Success 200

Field	Type	Description
length	Integer	Number of data entries.
data	Array	List of results.
id	String	Deezer track id.

Field	Type	Description
name	String	Track name.
isrc	String	Track isrc.
deezer_album	String	Deezer album id.
image_url	String	image url.
cm_track	Integer	chartmetric track id.
deezer_artist_names	Array	Deezer artist names.
cm_artist	Array	Chartmetric artist id.
artist_names	Array	Artist names.
code2s	Array	Country codes.
artist_images	Array	Artist images.
artist_covers	Array	Artist covers.
deezer_artist_ids	Array	Deezer artist ids.
deezer_track_ids	Array	Deezer track ids.
deezer_album_ids	Array	Deezer album ids.
album_ids	Array	Album ids.
album_names	Array	Album names.
album_upc	Array	Album upc.
album_label	Array	Album label.
release_dates	Array	Release dates.
rank	Integer	Current rank
added_at	Date	Added date
code2	String	Country code

Field	Type	Description
deezer	Integer	Deezer track id
velocity	Float	Velocity
pre_rank	Integer	Previous rank
peak_rank	Integer	Top rank
peak_date	Date	Date of top rank
time_on_chart	Integer	Track time on chart
rankStats	Array	Track rank history
rank	Integer	Rank of the track
timestp	Date	Timestamp of the rank

- Example Response: [#success-examples-Charts-GetDeezerChart-1_0_0-0]

```
{
  "obj": {
    "length": 100,
    "data": [
      {
        "id": "1078759092",
        "name": "Mi Niña",
        "isrc": "QMBZ92014731",
        "deezer_album": 172939202,
        "image_url": "https://api.deezer.com/album/172939202/image",
        "cm_track": 31444727,
        "deezer_artist_names": [
          "Myke Towers",
          "Wisin",
          "Los Legendarios"
        ],
        "cm_artist": [
          493823,
          206685,
          716166
        ],
        "artist_names": [
          "Myke Towers",
          "Wisin",
          "Los Legendarios"
        ],
        "code2s": [
          "PR",
          "PR",
          null
        ],
        "artist_images": [
          "https://api.deezer.com/artist/12029862/image",
          "https://api.deezer.com/artist/15898/image",
          "https://api.deezer.com/artist/6611456/image"
        ],
        "artist_covers": [
          null,
          null,
          null
        ],
        "deezer_artist_ids": [
          "12029862",
          "15898",
          "6611456"
        ]
      }
    ]
  }
}
```

```

        ],
        "deezer_track_ids": [
            "1078759092"
        ],
        "deezer_album_ids": [
            "172939202"
        ],
        "album_ids": [
            6778811
        ],
        "album_names": [
            "Mi Niña"
        ],
        "album_upc": [
            "195497230747"
        ],
        "album_label": [
            "La Base Music Group/ WK Records"
        ],
        "release_dates": [
            "2020-09-23T00:00:00.000Z"
        ],
        "rank": 100,
        "added_at": "2020-12-12T00:00:00.000Z",
        "code2": "US",
        "deezer": "1078759092",
        "velocity": null,
        "pre_rank": 91,
        "peak_rank": 50,
        "peak_date": "2020-11-21T00:00:00.000Z",
        "time_on_chart": "24",
        "rankStats": [
            {
                "rank": 91,
                "timestp": "2020-12-09T00:00:00.000Z"
            },
            ...
        ]
    }
}
}

```

Charts - Hanteo (Albums)

Get data insights for albums on Hanteo Albums Charts, including historical chart positions trend and streaming counts over time. This endpoint is useful for identifying latest music trends in Korea on Hanteo Charts.

chartType	code2	duration
top	does not support code2	daily, weekly, monthly, yearly
world	US, KR, JP	does not support duration
music	does not support code2	daily, weekly, monthly

GET

<https://api.chartmetric.com/api/charts/hanteo/album/:chartType>

- Example usage: [#examples-Charts-GetHanteoAlbumsChart-1_0_0-0]

```
curl -H 'Authorization: Bearer [ACCESS KEY]' https://api.chartmetric.com/api/charts/hanteo/album/music?duration=daily&date=2025-06
```

Parameter

Field	Type	Description
chartType	String	Chart type Allowed values: top, music, world

Field	Type	Description
date	optional	Date Charting Date. Use /chart/dates endpoint with chartEntity as album, and corresponding chartType and duration to get available dates.
code2	String	Country code filter. See above table for available countries for each chart type.
duration	String	Chart Interval. See below table for available durations for each chart type.
limit	optional	Integer The limit of entries to be returned. Default value: 100
offset	optional	Integer Each request returns a max limit of entries. To get full dataset, use offset option. Default value: 0
latest	optional	Boolean If set to true, returns latest data point available regardless of date.

Success 200

Field	Type	Description
entityId	Integer	Internal system ID
targetId	String	Melon track ID
duration	String	Chart duration
country	String	Country code
cityId	Integer	City ID
genre	String	Chart genre
rank	Integer	Current rank
rankDiff	Integer	Rank difference from previous period
rankTrend	Array	Track rank history
timestp	String	Time stamp
rank	String	Rank at given date
peakDate	Date	Date of peak rank
peakRank	Integer	Top rank achieved
velocity7Day	Integer	7-day velocity

Field	Type	Description
periodsOnChart	Integer	Total periods on chart
consecutivePeriods	Integer	Consecutive periods on chart
chartedDate	Date	Date when track first charted
name	String	Track name
imageUrl	String	Track image URL
createdAt	Date	Creation timestamp
artists	Array	Artist information
careerStage	String	Artist career stage
code2	String	Artist country code
id	Integer	Chartmetric artist ID
name	String	Artist name
imageUrl	String	Artist image URL
album	Object	Album information
id	Integer	Chartmetric album ID
name	String	Album name
label	String	Album label
releaseDate	Date	Album release date
optionalRows	Object	Optional additional data
targetExtras	Object	Platform-specific metrics
isChartGenre	Boolean	Whether the genre field is indicating the chart genre as opposed to the entity (track/album) genre

- Example Response: [#success-examples-Charts-GetHanteoAlbumsChart-1_0_0-0]

```
{
  "obj": [
    {
      "entityId": 44704618,
      "targetId": "13256",
      "genre": "K-pop"
    }
  ]
}
```

```

    "duration": "daily",
    "country": "",
    "cityId": 0,
    "rank": 1,
    "rankDiff": 10,
    "rankTrend": [
        {
            "timestp": "2025-05-31",
            "rank": "3"
        },
        {
            "timestp": "2025-06-01",
            "rank": "79"
        },
        {
            "timestp": "2025-06-02",
            "rank": "11"
        },
        {
            "timestp": "2025-06-03",
            "rank": "1"
        }
    ],
    "peakDate": "2025-06-03",
    "peakRank": 1,
    "velocity7Day": null,
    "periodsOnChart": 7,
    "consecutivePeriods": 7,
    "chartedDate": "2025-06-03",
    "name": "Everlasting",
    "imageUrl": "https://hanteochart.com/album/900544205_s150.jpg",
    "createdAt": "2025-06-09 02:08:47",
    "artists": [
        {}
    ],
    "label": "FNC",
    "releaseDate": "2025-05-28",
    "externalId": 900544205,
    "optionalRows": {
        "physicalRecordIndex": "7354.333",
        "label": "FNC",
        "overallRank": 0,
        "videos": 0,
        "totalVideos": 0,
        "metricValue": 0,
        "metricDiff": null,
        "avgPosition": 0,
        "score": 0,
        "totalFollowers": 0,
        "velocity": null,
        "isComeback": false,
        "plays": 0,
        "playsWeekly": 0,
        "counts": 0,
        "index": 0,
        "comments": 0
    },
    "targetExtras": {}
}
]
}

```

Charts - Hanteo (Tracks)

Get data insights for tracks on Hanteo Tracks Charts, including historical chart positions trend and streaming counts over time. This endpoint is useful for identifying latest music trends in Korea on Hanteo Charts.

GET

<https://api.chartmetric.com/api/charts/hanteo/track/:chartType>

- Example usage: [#examples-Charts-GetHanteoTracksChart-1_0_0-0]

curl -H 'Authorization: Bearer [ACCESS KEY]' https://api.chartmetric.com/api/charts/hanteo/track/digital?duration=daily&date=2025-

Parameter

Field	Type	Description
chartType	String	Chart type Allowed values: <code>digital</code>
date	optional Date	Charting Date. Use <code>/chart/dates</code> endpoint with <code>chartEntity</code> as <code>track</code> , and corresponding <code>chartType</code> and <code>duration</code> to get available dates.
duration	String	Chart Interval Allowed values: <code>daily</code> , <code>weekly</code> , <code>monthly</code>
limit	optional Integer	The limit of entries to be returned. Default value: <code>100</code>
offset	optional Integer	Each request returns a max limit of entries. To get full dataset, use offset option. Default value: <code>0</code>
latest	optional Boolean	If set to true, returns latest data point available regardless of date.

Success 200

Field	Type	Description
entityId	Integer	Internal system ID
targetId	String	Melon track ID
duration	String	Chart duration
country	String	Country code
cityId	Integer	City ID
genre	String	Chart genre
rank	Integer	Current rank
rankDiff	Integer	Rank difference from previous period
rankTrend	Array	Track rank history
timestp	String	Time stamp
rank	String	Rank at given date
peakDate	Date	Date of peak rank

Field	Type	Description
peakRank	Integer	Top rank achieved
velocity7Day	Integer	7-day velocity
periodsOnChart	Integer	Total periods on chart
consecutivePeriods	Integer	Consecutive periods on chart
chartedDate	Date	Date when track first charted
name	String	Track name
imageUrl	String	Track image URL
createdAt	Date	Creation timestamp
artists	Array	Artist information
careerStage	String	Artist career stage
code2	String	Artist country code
id	Integer	Chartmetric artist ID
name	String	Artist name
imageUrl	String	Artist image URL
album	Object	Album information
id	Integer	Chartmetric album ID
name	String	Album name
label	String	Album label
releaseDate	Date	Album release date
optionalRows	Object	Optional additional data
targetExtras	Object	Platform-specific metrics
isChartGenre	Boolean	Whether the genre field is indicating the chart genre as opposed to the entity (track/album) genre

- Example Response: [#success-examples-Charts-GetHanteoTracksChart-1_0_0-0]

```
{
  "obj": [
    {
      "entityId": 144447279,
      "targetId": "78",
      "duration": "daily",
      "country": "",
      "cityId": 0,
      "genre": "rock, pop, k-pop",
      "rank": 1,
      "rankDiff": 0,
      "rankTrend": [
        {
          "timestep": "2025-05-31",
          "rank": "1"
        },
        {
          "timestep": "2025-06-01",
          "rank": "1"
        },
        {
          "timestep": "2025-06-02",
          "rank": "1"
        },
        {
          "timestep": "2025-06-03",
          "rank": "1"
        }
      ],
      "peakDate": "2025-05-11",
      "peakRank": 1,
      "velocity7Day": 0,
      "periodsOnChart": 46,
      "consecutivePeriods": 46,
      "chartedDate": "2025-06-03",
      "name": "너에게 닿기를",
      "imageUrl": "https://i.scdn.co/image/ab67616d0000b27358c6956da5fa380b67986551",
      "createdAt": "2025-06-09 02:20:15",
      "artists": [
        {
          "careerStage": "mainstream",
          "code2": "KR",
          "id": 217578,
          "name": "10CM",
          "imageUrl": "https://i.scdn.co/image/ab6761610000e5eb2445af13cb1a8132388cd566"
        }
      ],
      "album": {
        "id": 42895219,
        "name": "To Reach You",
        "label": "CAM",
        "releaseDate": "2025-03-06T00:00:00.000Z"
      },
      "externalId": 1830886,
      "optionalRows": {
        "physicalRecordIndex": "9963.93",
        "label": "CAM",
        "overallRank": 0,
        "videos": 0,
        "totalVideos": 0,
        "metricValue": 0,
        "metricDiff": null,
        "avgPosition": 0,
        "score": 0,
        "totalFollowers": 0,
        "velocity": null,
        "isComeback": false,
        "plays": 0,
        "playsWeekly": 0,
        "counts": 0,
        "index": 0,
        "comments": 0
      },
      "targetExtras": {
        "melonComments": 698,
        "melonLikes": 114826,
        "pandoraLifetimeStreams": 443,
        "shazamCount": 42482,
        "spotifyEdPlaylistCount": 0,
        "lastFmArtist": "10CM"
      }
    }
  ]
}
```

```

        "spotifyEdPlaylistTotalReach": 0,
        "spotifyPlaylistCount": 10,
        "spotifyPlaylistTotalReach": 434,
        "spotifyPlays": 52686,
        "spotifyPopularity": 30
    },
    "isChartGenre": false,
    "id": 78,
    "platform_id": 1830886
}
]
}

```

Charts - Line Music (Albums)

Get data insights for albums on Line Music Albums Charts, including historical chart positions trend and streaming counts over time. This endpoint is useful for identifying latest music trends in Japan on Line Music Albums Charts.

GET

https://api.chartmetric.com/api/charts/line_music/album/:chartType

- Example usage: [#examples-Charts-GetLineMusicAlbumsChart-1_0_0-0]

```
curl -H 'Authorization: Bearer [ACCESS KEY]' https://api.chartmetric.com/api/charts/line_music/album/top?duration=daily&date=2025-
```

Parameter

Field	Type	Description
chartType	String	Chart type Allowed values: <code>top</code>
date	optional Date	Charting Date. Use <code>/chart/dates</code> endpoint to get available dates. Available dates are supported by <code>line_{duration}_albums</code> streamingType.
duration	String	Chart Interval Allowed values: <code>daily, weekly</code>
limit	optional Integer	The limit of entries to be returned. Default value: <code>100</code>
offset	optional Integer	Each request returns a max limit of entries. To get full dataset, use offset option. Default value: <code>0</code>
latest	optional Boolean	If set to true, returns latest data point available regardless of date.

Success 200

Field	Type	Description
entityId	Integer	Internal system ID
targetId	String	Line Music album ID
duration	String	Chart duration

Field	Type	Description
country	String	Country code
cityId	Integer	City ID
genre	String	Chart genre
rank	Integer	Current rank
rankDiff	Integer	Rank difference from previous period
rankTrend	Array	Track rank history
timestp	String	Time stamp
rank	String	Rank at given date
peakDate	Date	Date of peak rank
peakRank	Integer	Top rank achieved
velocity7Day	Integer	7-day velocity
periodsOnChart	Integer	Total periods on chart
consecutivePeriods	Integer	Consecutive periods on chart
chartedDate	Date	Date when track first charted
name	String	Track name
imageUrl	String	Track image URL
createdAt	Date	Creation timestamp
artists	Array	Artist information
careerStage	String	Artist career stage
code2	String	Artist country code
id	Integer	Chartmetric artist ID
name	String	Artist name

Field	Type	Description
imageUrl	String	Artist image URL
album	Object	Album information
id	Integer	Chartmetric album ID
name	String	Album name
label	String	Album label
releaseDate	Date	Album release date
optionalRows	Object	Optional additional data
targetExtras	Object	Platform-specific metrics
isChartGenre	Boolean	Whether the genre field is indicating the chart genre as opposed to the entity (track/album) genre

- Example Response: [#success-examples-Charts-GetLineMusicAlbumsChart-1_0_0-0]

```
{
  "obj": [
    {
      "entityId": 0,
      "targetId": "mb00000000446ed9e",
      "duration": "daily",
      "country": "",
      "cityId": 0,
      "rank": 1,
      "rankDiff": 0,
      "rankTrend": [
        {
          "timestep": "2025-05-31",
          "rank": "2"
        },
        {
          "timestep": "2025-06-01",
          "rank": "2"
        },
        {
          "timestep": "2025-06-02",
          "rank": "1"
        },
        {
          "timestep": "2025-06-03",
          "rank": "1"
        }
      ],
      "peakDate": "2025-04-07",
      "peakRank": 1,
      "velocity7Day": 0.2857143,
      "periodsOnChart": 58,
      "consecutivePeriods": 58,
      "chartedDate": "2025-06-03",
      "createdAt": "2025-06-09 02:16:55",
      "artists": [
        {}
      ],
      "optionalRows": {
        "overallRank": 0,
        "videos": 0,
        "totalVideos": 0,
        "metricValue": 0,
        "metricDiff": null,
        "chartMetric": null
      }
    }
  ]
}
```

```

        "avgPosition": 0,
        "score": 0,
        "totalFollowers": 0,
        "velocity": null,
        "isComeback": false,
        "plays": 0,
        "playsWeekly": 0,
        "counts": 0,
        "index": 0,
        "comments": 0
    },
    "targetExtras": null
],
}

```

Charts - Line Music (Tracks)

Get data insights for tracks on Line Music Tracks Charts, including historical chart positions trend and streaming counts over time. This endpoint is useful for identifying latest music trends in Japan on Line Music Charts.

GET

```
https://api.chartmetric.com/api/charts/line\_music/track/:chartType
```

- Example usage: [#examples-Charts-GetLineMusicTracksChart-1_0_0-0]

```
curl -H 'Authorization: Bearer [ACCESS KEY]' https://api.chartmetric.com/api/charts/line_music/track/top?duration=daily&genre=anim
```

Parameter

Field	Type	Description
chartType	String	Chart type Allowed values: <code>top</code>
date	optional Date	Charting Date. Use <code>/chart/dates</code> endpoint to get available dates. Available dates are supported by <code>line_{duration} streamingType</code> .
duration	String	Chart Interval Allowed values: <code>daily, weekly</code>
genre	String	Genre filter. Allowed values: <code>anime, classic, dance, edm, hip, hop, japanese, music, japanese, music, rock, jazz, kayokyoku/enka, kids, k-pop, pop, r&b, reggae, rock, top, 100, vocaloid, western, music, world, music</code>
limit	optional Integer	The limit of entries to be returned. Default value: <code>100</code>
offset	optional Integer	Each request returns a max limit of entries. To get full dataset, use offset option. Default value: <code>0</code>
latest	optional Boolean	If set to true, returns latest data point available regardless of date.

Success 200

Field	Type	Description
entityId	Integer	Internal system ID
targetId	String	Melon track ID
duration	String	Chart duration
country	String	Country code
cityId	Integer	City ID
genre	String	Chart genre
rank	Integer	Current rank
rankDiff	Integer	Rank difference from previous period
rankTrend	Array	Track rank history
timestp	String	Time stamp
rank	String	Rank at given date
peakDate	Date	Date of peak rank
peakRank	Integer	Top rank achieved
velocity7Day	Integer	7-day velocity
periodsOnChart	Integer	Total periods on chart
consecutivePeriods	Integer	Consecutive periods on chart
chartedDate	Date	Date when track first charted
name	String	Track name
imageUrl	String	Track image URL
createdAt	Date	Creation timestamp
artists	Array	Artist information
careerStage	String	Artist career stage

Field	Type	Description
code2	String	Artist country code
id	Integer	Chartmetric artist ID
name	String	Artist name
imageUrl	String	Artist image URL
album	Object	Album information
id	Integer	Chartmetric album ID
name	String	Album name
label	String	Album label
releaseDate	Date	Album release date
optionalRows	Object	Optional additional data
targetExtras	Object	Platform-specific metrics
isChartGenre	Boolean	Whether the genre field is indicating the chart genre as opposed to the entity (track/album) genre

- Example Response: [#success-examples-Charts-GetLineMusicTracksChart-1_0_0-0]

```
{
  "obj": [
    {
      "entityId": 142483816,
      "targetId": "mt0000000020d08f07",
      "duration": "daily",
      "country": "",
      "cityId": 0,
      "genre": "Anime",
      "rank": 1,
      "rankDiff": 0,
      "rankTrend": [
        {
          "timestp": "2025-05-31",
          "rank": "1"
        },
        {
          "timestp": "2025-06-01",
          "rank": "1"
        },
        {
          "timestp": "2025-06-02",
          "rank": "1"
        },
        {
          "timestp": "2025-06-03",
          "rank": "1"
        }
      ],
      "peakDate": "2025-04-06",
      "peakRank": 1,
      "velocity7Day": 0,
      "periodsOnChart": 76,
    }
  ]
}
```

```

    "consecutivePeriods": 76,
    "chartedDate": "2025-06-03",
    "name": "♡スクリ~ム!",
    "imageUrl": "https://i.scdn.co/image/ab67616d0000b2734840f84e07ee7e34a6414896",
    "createdAt": "2025-06-09 02:06:42",
    "artists": [
      {
        "careerStage": "mainstream",
        "code2": "JP",
        "id": 13330465,
        "name": "AiScream",
        "imageUrl": "https://i.scdn.co/image/ab6761610000e5ebda8783293aa77cd94d11f8b7"
      }
    ],
    "album": {
      "id": 44252905,
      "name": "♡スクリ~ム!",
      "label": "Lantis",
      "releaseDate": "2025-01-21T00:00:00.000Z"
    },
    "optionalRows": {
      "overallRank": 0,
      "videos": 0,
      "totalVideos": 0,
      "metricValue": 0,
      "metricDiff": null,
      "avgPosition": 0,
      "score": 0,
      "totalFollowers": 0,
      "velocity": null,
      "isComeback": false,
      "plays": 0,
      "playsWeekly": 0,
      "counts": 0,
      "index": 0,
      "comments": 0
    },
    "targetExtras": {
      "airplayStreams": 61,
      "amazonEdPlaylistCount": 1,
      "amazonPlaylistCount": 1,
      "anghamiLikes": 221,
      "anghamiPlays": 4274,
      "itunesEdPlaylistCount": 2,
      "itunesPlaylistCount": 7,
      "lineMusicLikes": 20884,
      "lineMusicListenCount": 1334992,
      "shazamCount": 299880,
      "soundcloudPlays": 328164,
      "spotifyEdPlaylistCount": 10,
      "spotifyEdPlaylistTotalReach": 3240984,
      "spotifyPlaylistCount": 3222,
      "spotifyPlaylistTotalReach": 4391073,
      "spotifyPlays": 19630150,
      "spotifyPopularity": 75,
      "tiktokTopVideosComments": 2061768,
      "tiktokTopVideosLikes": 229337760,
      "tiktokTopVideosViews": 2097796893,
      "youtubeComments": 26090,
      "youtubeEdPlaylistCount": 0,
      "youtubeEdPlaylistTotalReach": 0,
      "youtubeLikes": 989864,
      "youtubePlaylistCount": 9,
      "youtubePlaylistTotalReach": 1190750937,
      "youtubeViews": 53628937
    },
    "isChartGenre": true
  ],
}

```

Charts - Melon (Tracks)

Get data insights for tracks on Melon Tracks Charts, including historical chart positions trend and streaming counts over time. This endpoint is useful for identifying latest music trends in Korea on Melon Charts.

chartType	genre	duration
general	All Genres, All Pop, All K-Pop	daily, weekly, monthly, yearly
k-pop	Ballad, Dance, Folk/Blues, Indie Music, Rap/Hip-Hop, R&B/Soul, Rock/Metal, Trot	daily, weekly, monthly
pop	Electronic, Folk/Blues/Country, Pop, Rap/Hip-Hop, R&B/Soul, Rock/Metal	daily, weekly, monthly
others	CCM, Child/Prenatal, Gugak, Jazz, J-Pop, New Age, OST, Religious Music, World Music	daily, weekly, monthly

Note that top and hot are single chart and does not support filters.

GET

```
https://api.chartmetric.com/api/charts/melon/track/:chartType
```

- Example usage: [#examples-Charts-GetMelonTracksChart-1_0_0-0]

```
curl -H 'Authorization: Bearer [ACCESS KEY]' https://api.chartmetric.com/api/charts/melon/track/general?duration=daily&date=2025-0
```

Parameter

Field	Type	Description
chartType	String	Chart type Allowed values: general, pop, k-pop, others, top, hot
date	optional Date	Charting Date. Use /chart/dates endpoint to get available dates. Available dates for top and hot charts are supported by melon streamingType, and all other charts are supported by melon_{duration} streamingType.
duration	String	Chart Interval. See below table for available durations for each chart type.
genre	String	Genre filter. See above table for available genres for each chart type.
limit	optional Integer	The limit of entries to be returned. Default value: 100
offset	optional Integer	Each request returns a max limit of entries. To get full dataset, use offset option. Default value: 0
latest	optional Boolean	If set to true, returns latest data point available regardless of date.

Success 200

Field	Type	Description
entityId	Integer	Internal system ID
targetId	String	Melon track ID
duration	String	Chart duration
country	String	Country code

Field	Type	Description
cityId	Integer	City ID
genre	String	Chart genre
rank	Integer	Current rank
rankDiff	Integer	Rank difference from previous period
rankTrend	Array	Track rank history
timestp	String	Time stamp
rank	String	Rank at given date
peakDate	Date	Date of peak rank
peakRank	Integer	Top rank achieved
velocity7Day	Integer	7-day velocity
periodsOnChart	Integer	Total periods on chart
consecutivePeriods	Integer	Consecutive periods on chart
chartedDate	Date	Date when track first charted
name	String	Track name
imageUrl	String	Track image URL
createdAt	Date	Creation timestamp
artists	Array	Artist information
careerStage	String	Artist career stage
code2	String	Artist country code
id	Integer	Chartmetric artist ID
name	String	Artist name
imageUrl	String	Artist image URL

Field	Type	Description
album	Object	Album information
id	Integer	Chartmetric album ID
name	String	Album name
label	String	Album label
releaseDate	Date	Album release date
optionalRows	Object	Optional additional data
targetExtras	Object	Platform-specific metrics
isChartGenre	Boolean	Whether the genre field is indicating the chart genre as opposed to the entity (track/album) genre

- Example Response: [#success-examples-Charts-GetMelonTracksChart-1_0_0-0]

```
{
  "obj": [
    {
      "entityId": 144447279,
      "targetId": "38626852",
      "duration": "daily",
      "country": "",
      "cityId": 0,
      "genre": "All Genres",
      "rank": 1,
      "rankDiff": 0,
      "rankTrend": [
        {
          "timestep": "2025-05-28",
          "rank": "1"
        },
        {
          "timestep": "2025-05-29",
          "rank": "1"
        },
        {
          "timestep": "2025-05-30",
          "rank": "1"
        }
      ],
      "peakDate": "2025-05-11",
      "peakRank": 1,
      "velocity7Day": 0,
      "periodsOnChart": 85,
      "consecutivePeriods": 85,
      "chartedDate": "2025-05-30",
      "name": "To Reach You (Inst.)",
      "imageUrl": "https://i.scdn.co/image/ab67616d0000b27358c6956da5fa380b67986551",
      "createdAt": "2025-06-03 07:24:14",
      "artists": [
        {
          "careerStage": "mainstream",
          "code2": "KR",
          "id": 217578,
          "name": "10CM",
          "imageUrl": "https://i.scdn.co/image/ab6761610000e5eb2445af13cb1a8132388cd566"
        }
      ],
      "album": {
        "id": 42895219,
        "name": "To Reach You",
        "label": "CAM",
        "image": "https://i.scdn.co/image/ab67616d0000b27358c6956da5fa380b67986551"
      }
    }
  ]
}
```

```

        "releaseDate": "2025-03-06T00:00:00.000Z"
    },
    "optionalRows": {
        "overallRank": 0,
        "videos": 0,
        "totalVideos": 0,
        "metricValue": 0,
        "metricDiff": null,
        "avgPosition": 0,
        "score": 0,
        "totalFollowers": 0,
        "velocity": null,
        "isComeback": false,
        "plays": 0,
        "playsWeekly": 0,
        "counts": 0,
        "index": 0,
        "comments": 0
    },
    "targetExtras": {
        "melonComments": 698,
        "melonLikes": 114826,
        "pandoraLifetimeStreams": 443,
        "shazamCount": 42482,
        "spotifyEdPlaylistCount": 0,
        "spotifyEdPlaylistTotalReach": 0,
        "spotifyPlaylistCount": 10,
        "spotifyPlaylistTotalReach": 434,
        "spotifyPlays": 52686,
        "spotifyPopularity": 30
    },
    "isChartGenre": true
}
]
}

```

Charts - Pandora (Tracks)

Get data insights for tracks on Pandora Tracks Charts, including historical chart positions trend and streaming counts over time. This endpoint is useful for identifying latest music trends in Pandora Tracks Charts.

GET

```
https://api.chartmetric.com/api/charts/pandora/track/:chartType
```

- Example usage: [#examples-Charts-GetPandoraTracksChart-1_0_0-0]

```
curl -H 'Authorization: Bearer [ACCESS KEY]' https://api.chartmetric.com/api/charts/pandora/track/top_spins?latest=true&date=2025-
```

Parameter

Field	Type	Description
chartType	String	Chart type Allowed values: <code>top_spins</code> , <code>top_thumb_hundred</code>
date	optional Date	Charting Date. Use <code>/chart/dates</code> endpoint to get available dates. Available dates are supported by <code>pandora_top_spins</code> and <code>pandora_top_thumbs</code> streamingType.
limit	optional Integer	The limit of entries to be returned. Default value: <code>100</code>
offset	optional Integer	Each request returns a max limit of entries. To get full dataset, use offset option. Default value: <code>0</code>

Field	Type	Description
latest	optional Boolean	If set to true, returns latest data point available regardless of date.

Success 200

Field	Type	Description
entityId	Integer	Internal system ID
targetId	String	Line Music album ID
duration	String	Chart duration
country	String	Country code
cityId	Integer	City ID
genre	String	Chart genre
rank	Integer	Current rank
rankDiff	Integer	Rank difference from previous period
rankTrend	Array	Track rank history
timestp	String	Time stamp
rank	String	Rank at given date
peakDate	Date	Date of peak rank
peakRank	Integer	Top rank achieved
velocity7Day	Integer	7-day velocity
periodsOnChart	Integer	Total periods on chart
consecutivePeriods	Integer	Consecutive periods on chart
chartedDate	Date	Date when track first charted
name	String	Track name
imageUrl	String	Track image URL
createdAt	Date	Creation timestamp

Field	Type	Description
artists	Array	Artist information
careerStage	String	Artist career stage
code2	String	Artist country code
id	Integer	Chartmetric artist ID
name	String	Artist name
imageUrl	String	Artist image URL
album	Object	Album information
id	Integer	Chartmetric album ID
name	String	Album name
label	String	Album label
releaseDate	Date	Album release date
optionalRows	Object	Optional additional data
targetExtras	Object	Platform-specific metrics
isChartGenre	Boolean	Whether the genre field is indicating the chart genre as opposed to the entity (track/album) genre

- Example Response: [#success-examples-Charts-GetPandoraTracksChart-1_0_0-0]

```
{
  "obj": [
    {
      "entityId": 142829508,
      "targetId": "S159745474",
      "country": "",
      "cityId": 0,
      "genre": "country, alternative, pop",
      "rank": 1,
      "rankDiff": 0,
      "rankTrend": [
        {
          "timestp": "2025-06-05",
          "rank": "1"
        },
        {
          "timestp": "2025-06-12",
          "rank": "1"
        },
        {
          "timestp": "2025-06-19",
          "rank": "1"
        },
        {
          "timestp": "2025-06-26",
          "rank": "1"
        }
      ]
    }
  ]
}
```

```
        }
    ],
    "peakDate": "2025-05-29",
    "peakRank": 1,
    "velocity7Day": 0,
    "periodsOnChart": 22,
    "consecutivePeriods": 5,
    "chartedDate": "2025-06-26",
    "name": "I'm The Problem",
    "imageUrl": "https://i.scdn.co/image/ab67616d0000b273985da65c010002691e5ba05a",
    "createdAt": "2025-07-04 20:12:44",
    "artists": [
        {
            "careerStage": "superstar",
            "code2": "US",
            "id": 212715,
            "name": "Morgan Wallen",
            "imageUrl": "https://i.scdn.co/image/ab6761610000e5eb4245b1652fcc23f2b76ccd07"
        }
    ],
    "album": {
        "id": 42059519,
        "name": "I'm The Problem",
        "label": "Big Loud Records / Mercury Records / Republic Records",
        "releaseDate": "2025-01-31T00:00:00.000Z"
    },
    "optionalRows": {
        "artistName": "Morgan Wallen",
        "overallRank": 0,
        "videos": 0,
        "totalVideos": 0,
        "metricValue": 0,
        "metricDiff": null,
        "avgPosition": 0,
        "score": 3075628,
        "totalFollowers": 0,
        "velocity": null,
        "isComeback": false,
        "plays": 0,
        "playsWeekly": 0,
        "counts": 0,
        "index": 0,
        "comments": 0
    },
    "targetExtras": {
        "airplayStreams": 102858,
        "amazonEdPlaylistCount": 18,
        "amazonPlaylistCount": 19,
        "anghamiLikes": 197,
        "anghamiPlays": 7010,
        "deezerEdPlaylistCount": 1,
        "deezerEdPlaylistTotalReach": 97790,
        "deezerPlaylistCount": 5,
        "deezerPlaylistTotalReach": 105309,
        "itunesEdPlaylistCount": 24,
        "itunesPlaylistCount": 59,
        "melonComments": 1,
        "melonLikes": 144,
        "pandoraLifetimeStationsAdded": 20796,
        "pandoraLifetimeStreams": 79701790,
        "shazamCount": 721541,
        "siriusxmStreams": 54,
        "soundcloudPlays": 2189646,
        "spotifyEdPlaylistCount": 11,
        "spotifyEdPlaylistTotalReach": 3568423,
        "spotifyPlaylistCount": 21332,
        "spotifyPlaylistTotalReach": 21575229,
        "spotifyPlays": 180354830,
        "spotifyPopularity": 81,
        "tiktokTopVideosComments": 78672,
        "tiktokTopVideosLikes": 4310675,
        "tiktokTopVideosViews": 44090062,
        "youtubeComments": 5577,
        "youtubeEdPlaylistCount": 0,
        "youtubeEdPlaylistTotalReach": 0,
        "youtubeLikes": 452287,
        "youtubePlaylistCount": 36,
        "youtubePlaylistTotalReach": 2663604436,
        "youtubeViews": 40973056
    },
    "isChartGenre": false
```

```
        },
    ],
}
```

Charts - QQ Music

Get data insights for the top tracks on QQ Music on a given day

GET

```
https://api.chartmetric.com/api/charts/qq/
```

- Example usage: [#examples-Charts-GetQQChart-1_0_0-0]

```
curl -H 'Authorization: Bearer [ACCESS KEY]' https://api.chartmetric.com/api/charts/qq?date=2019-4-11
```

Parameter

Field	Type	Description
date	Date	Charting Date
latest	optional	Boolean If set to true, returns latest data point available regardless of date.

Success 200

Field	Type	Description
length	Integer	Number of entries.
data	Array	List of results.
id	Integer	Chartmetric track id.
image_url	String	image url.
isrc	String	Track isrc
name	String	Track name
description	String	Description
created_at	Date	Date created
modified_at	Date	Date modified
tags	String	genres
cm_track	Integer	Chartmetric track id
cm_artist	Array	Chartmetric artist id
artist_names	Array	Artist names

Field	Type	Description
code2s	Array	Country codes
artist_images	Array	Artist images
artist_covers	Array	Artist covers
spotify_track_ids	Array	Spotify track ids
spotify_album_ids	Array	Spotify album ids
spotify_duration_ms	Integer	Spotify duration
itunes_track_ids	Array	iTunes track ids
itunes_album_ids	Array	iTunes album ids
storefronts	Array	Storefronts
deezer_track_ids	Array	Deezer track ids
deezer_album_ids	Array	Deezer album ids
deezer_duration	Integer	Deezer duration
amazon_track_ids	Array	Amazon track ids
amazon_album_ids	Array	Amazon album ids
album_ids	Array	Chartmetric album ids
album_names	Array	Album names
album_upc	Array	Album upc
album_label	Array	Album labels
release_dates	Array	Release dates
rank	Integer	Current rank
added_at	Date	Added date
qq	String	
velocity	Float	Velocity

Field	Type	Description
pre_rank	Integer	Previous rank
peak_rank	Integer	Top rank
peak_date	Date	Peak date of top rank
time_on_chart	String	Track time on chart
rankStats	Array	Track rank history
rank	Integer	Rank of the track
timestp	Date	Track time stamp

- Example Response: [#success-examples-Charts-GetQQChart-1_0_0-0]

```
{
  "obj": {
    "length": 47,
    "data": [
      {
        "id": 32150075,
        "image_url": "https://is2-ssl.mzstatic.com/image/thumb/Music114/v4/b8/27/bd/b827bda8-c9ed-7c74-e09a-218231716cd7/2
        "isrc": "USUM72018806",
        "name": "Teach Me How To Love",
        "description": null,
        "created_at": "2020-12-03T14:04:14.288Z",
        "modified_at": "2020-12-03T14:04:14.288Z",
        "tags": "Pop,Music",
        "cm_track": 32150075,
        "cm_artist": [
          4934
        ],
        "artist_names": [
          "Shawn Mendes"
        ],
        "code2s": [
          "CA"
        ],
        "artist_images": [
          "https://i.scdn.co/image/809b93c47fca237138e53968d86682f09d0f45a2"
        ],
        "artist_covers": [
          null
        ],
        "spotify_track_ids": [
          "7p5vt5dzshlu0x78C6jE8",
          "0tuhCqrt3RPwCJC3aGYCFo",
          "5LZtB6nxvjIhUoElp3Zqk0"
        ],
        "spotify_album_ids": [
          "2sDPTkswUWDLtZYi0zubTe",
          "01haNCctw4EUPl8xUHVhdl",
          "3Lp4JKk2ZgNkybMRS3eZR5"
        ],
        "spotify_duration_ms": 202356,
        "itunes_track_ids": [
          "1543627484",
          "1543508237",
          "1533345328"
        ],
        "itunes_album_ids": [
          "1543627479",
          "1543508230",
          "1533345318"
        ],
        "storefronts": [
          "US",
        ]
      }
    ]
  }
}
```

```

        "AR",
        "AU"
    ],
    "deezer_track_ids": [
        "1165396812"
    ],
    "deezer_album_ids": [
        190869502
    ],
    "deezer_duration": 202,
    "amazon_track_ids": [
        "B08KFPMLN7"
    ],
    "amazon_album_ids": [
        "B08KFN4C5B"
    ],
    "album_ids": [
        7100374,
        7100925,
        7113940,
        7119128
    ],
    "album_names": [
        "Wonder",
        "Wonder",
        "Wonder (Holiday Deluxe)",
        "Wonder (Deluxe)"
    ],
    "album_upc": [
        "602435247595",
        "602435247588",
        "602435623795",
        "602435633398"
    ],
    "album_label": [
        "Shawn Mendes LP4-5 PS/ Island",
        "Shawn Mendes LP4-5 PS/ Island",
        "Shawn Mendes LP4-5 PS/ Island",
        "Shawn Mendes LP4-5 PS/ Island"
    ],
    "release_dates": [
        "2020-12-04T00:00:00.000Z",
        "2020-12-04T00:00:00.000Z",
        "2020-12-05T00:00:00.000Z",
        "2020-12-07T00:00:00.000Z"
    ],
    "rank": 1,
    "added_at": "2020-12-10T00:00:00.000Z",
    "qq": "001tyoix1qWeqe",
    "velocity": 28.4285714285714,
    "pre_rank": null,
    "peak_rank": 1,
    "peak_date": "2020-12-10T00:00:00.000Z",
    "time_on_chart": "1",
    "rankStats": [
        {
            "rank": 1,
            "timestp": "2020-12-10T00:00:00.000Z"
        }
    ],
    ...
]
}
}

```

Charts - Shazam (Cities)

On top of country filters, our Shazam endpoint allows for city level filtering.

Get List of city for a particular country to be used in city parameters.

GET

https://api.chartmetric.com/api/charts/shazam/:country_code/cities

- Example usage: [#examples-Charts-GetShazamCities-1_0_0-0]

```
curl -H 'Authorization: Bearer [ACCESS KEY]' https://api.chartmetric.com/api/charts/shazam/US/cities
```

Parameter

Field	Type	Description
country_code	String	Country Code Allowed values: GLOBAL, US, AR, AT, AU, BE, BG, BR, BY, CA, CH, CL, CN, CO, CR, CZ, DE, DK, EC, EG, ES, FI, FR, GB, GR, HR, HU, ID, IE, IL, IN, IR, IT, JP, KR, KZ, MA, MX, MY, NL, NO, NZ, PE, PL, PT, RO, RU, SA, SE, SG, TH, TR, TW, UA, UY, VE, ZA

Success 200

Field	Type	Description
cities	Array	List of cities for the country code
length	Integer	Length of the <code>cities</code> array.

- Example Response: [#success-examples-Charts-GetShazamCities-1_0_0-0]

```
{
  "obj": {
    "length": 202,
    "cities": [
      "Aberdeen SD",
      "Aberdeen WA",
      "Abilene",
      "Akron",
      "Albany",
      "Albuquerque",
      "Allentown",
      "Anaheim",
      "Anchorage",
      "Asheville",
      "Atlanta",
      "Aurora",
      "Austin",
      "Bakersfield",
      "Baltimore",
      ...
    ]
  }
}
```

Charts - Shazam

Gather data insights on tracks on Shazam Charts, including latest position, time on chart and position changes over time.

Given the appropriate filters, get data specific to charting country, city, and chart genre.

This endpoint is extremely useful for identifying location-specific music trends, filtering by not only country but also city.

GET

```
https://api.chartmetric.com/api/charts/shazam
```

- Example usage: [#examples-Charts-GetShazamChart-1_0_0-0]

```
curl -H 'Authorization: Bearer [ACCESS KEY]' https://api.chartmetric.com/api/charts/shazam?latest=true&country_code=US&city=San%20
```

Parameter

Field	Type	Description
country_code	String	Country Code Allowed values: GLOBAL, US, AR, AT, AU, BE, BG, BR, BY, CA, CH, CL, CN, CO, CR, CZ, DE, DK, EC, EG, ES, FI, FR, GB, GR, HR, HU, ID, IE, IL, IN, IR, IT, JP, KR, KZ, MA, MX, MY, NL, NO, NZ, PE, PL, PT, RO, RU, SA, SE, SG, TH, TR, TW, UA, UY, VE, ZA
date	Date	Charting date
city	optional String	Chart City. City parameter may not return any results if country_code is GLOBAL. You can find valid cities for a country in Charts - Shazam (Cities) endpoint. Allowed values: San Francisco, ...
offset	optional Number	Each request returns a max limit of entries. To get full dataset, use offset option.
latest	optional Boolean	If set to true, returns latest data point available regardless of date.
genre	optional String	Genre name. If not set, returns charts with all genres. Allowed values: alternative, rock, french-pop, film-tv-and-stage, rnb-soul, latin, reggae-dancehall, k-pop, hip-hop-rap, worldwide, singer-songwriter, dance, afrobeats, house, electronic, pop, country, regional-mexicano

Success 200

Field	Type	Description
length	Integer	Number of entries.
data	Array	List of results
id	Integer	Shazam chart id
rank	Integer	Track Rank
added_at	Date	Track Added date
code2	String	Track country code
city	String	Track city
shazam_track_id	String	Shazam Track Id. Note: this field was deprecated by Shazam and is no longer available after January 2024.
itunes_id	Integer	Track iTunes Id
velocity	Float	Track velocity
pre_rank	Integer	Track Pre rank

Field	Type	Description
peak_rank	Integer	Track peak rank
peak_date	Date	Track peak date
time_on_chart	String	Track time on chart
name	String	Shazam chart name
isrc	String	Track ISRC Code
image_url	String	Shazam image url
itunes_track_id	String	iTunes Track id
cm_track	Integer	Chartmetric Track id
cm_artist	Array	Chartmetric Artist Ids
artist_names	Array	Chartmetric Artist Names
code2s	Array	Artist country codes
artist_images	Array	Artist image urls
artist_covers	Array	Artist covers
itunes_artist_ids	Array	iTunes Artist Ids
itunes_artist_names	Array	iTunes Artist Names
itunes_track_ids	Array	iTunes Track Ids
itunes_album_ids	Array	iTunes Album Ids
storefronts	Array	Storefronts
album_ids	Array	Album Ids
album_names	Array	Album Names
album_upc	Array	Album UPC's
album_label	Array	Album labels

Field	Type	Description
itunes_album_id	Array	iTunes Album Ids
release_dates	Array	Album release dates
rankStats	Array	Track rank history
rank	Integer	Rank of the track
timestp	String	Timestamp of rank
num_of_shazams	Integer	Number of Shazams

- Example Response: [#success-examples-Charts-GetShazamChart-1_0_0-0]

```
{
  "obj": {
    "length": 200,
    "data": [
      {
        "id": "267429991",
        "name": "Makeba",
        "isrc": "FR9W11508712",
        "image_url": "https://is5-ssl.mzstatic.com/image/thumb/Music124/v4/71/64/ff/7164ff89-2654-ecd8-7264-cd4a71f6da44/m",
        "itunes_track_id": "1046165672",
        "cm_track": 12252993,
        "cm_artist": [
          4137
        ],
        "artist_names": [
          "Jain"
        ],
        "code2s": [
          "FR"
        ],
        "artist_images": [
          null
        ],
        "artist_covers": [
          null
        ],
        "itunes_artist_ids": [
          334329603
        ],
        "itunes_artist_names": [
          "Jain"
        ],
        "itunes_track_ids": [
          "1046165672"
        ],
        "itunes_album_ids": [
          "1046165664"
        ],
        "storefronts": [
          "US"
        ],
        "album_ids": [
          13132390
        ],
        "album_names": [
          "Zanaka"
        ],
        "album_upc": [
          "886445529944"
        ],
        "album_label": [
          "© 2015 Spookland"
        ],
        "itunes_album_id": [
          "1046165664"
        ]
      }
    ]
  }
}
```

```
],
  "release_dates": [
    "2015-11-06T00:00:00.000Z"
  ],
  "composer_name": "Jain",
  "album": [
    {
      "id": 566583,
      "label": "Columbia",
      "name": "Hope - EP",
      "release_date": "2015-06-22",
      "upc": "886445263084"
    }
  ],
  "duration_ms": 249533,
  "explicit": false,
  "score": 0.024415039877,
  "songwriter": [
    "Jain"
  ],
  "spotify_popularity": 85,
  "artists": [
    {
      "code2": "FR",
      "id": 4137,
      "name": "Jain"
    }
  ],
  "rank": 1,
  "added_at": "2023-06-27T00:00:00.000Z",
  "code2": "US",
  "shazam_track_id": "267429991",
  "itunes_id": 131062,
  "velocity": 0,
  "pre_rank": 1,
  "peak_rank": 1,
  "peak_date": "2023-06-27T00:00:00.000Z",
  "time_on_chart": 32,
  "rankStats": [
    {
      "rank": 1,
      "timestp": "2023-06-20"
    },
    {
      "rank": 1,
      "timestp": "2023-06-21"
    },
    {
      "rank": 1,
      "timestp": "2023-06-22"
    },
    {
      "rank": 1,
      "timestp": "2023-06-23"
    },
    {
      "rank": 1,
      "timestp": "2023-06-24"
    },
    {
      "rank": 1,
      "timestp": "2023-06-25"
    },
    {
      "rank": 1,
      "timestp": "2023-06-26"
    },
    {
      "rank": 1,
      "timestp": "2023-06-27"
    }
  ],
  "num_of_shazams": 6904781
},
...
]
}
```

Charts - SoundCloud

Gather data insights on tracks on SoundCloud Charts, including latest position, time on chart and position changes over time.

Given the appropriate filters, get data specific to charting country, kind, and genre.

This endpoint is extremely useful for identifying upcoming and indie music that is usually not charting on other streaming services.

This data is updated weekly only (on Fridays).

GET

```
https://api.chartmetric.com/api/charts/soundcloud
```

- Example usage: [#examples-Charts-GetSoundCloudChart-1_0_0-0]

```
curl -H 'Authorization: Bearer [ACCESS KEY]' https://api.chartmetric.com/api/charts/soundcloud?date=2019-02-01&country_code=US&kind=top
```

Parameter

Field	Type	Description
country_code	String	Country Code. Allowed values: IE, AU, NL, CA, GLOBAL, US, FR, NZ, GB, DE
date	Date	Charting Date
kind	String	Allowed values: top, trending
genre	String	Allowed values: all-music, pop, hiphoprap, country, rock, jazzblues, classical, reggae, house, folksingersongwriter, techno, trance, disco, rbsoul, world, latin, piano, reggaeton, alternativerock, indie, triphop, electronic, deephouse, drumbass, dancehall, soundtrack, ambient, dubstep, danceedm, trap, metal
offset	optional Integer	Each request returns a max limit of entries. To get full dataset, use offset option.
raw	optional Boolean	Returns response excluding peak_rank and peak_date. raw is true by default and has faster response time. Allowed values: true/false
latest	optional Boolean	If set to true, returns latest data point available regardless of date.

Success 200

Field	Type	Description
length	Integer	Number of entries.
data	Array	List of results.
id	Integer	Soundcloud chart id
name	String	Track name.

Field	Type	Description
isrc	String	Track isrc.
image_url	String	image url.
cm_track	Integer	Chartmetric track id.
artist_names	Array	Artist names.
album_names	Array	Album names.
rank	Integer	Current rank.
added_at	Date	Added date.
country	String	Country code.
genre	String	genre.
kind	String	Charts type.
soundcloud_track_id	String	Soundcloud track id.
playcount_all	String	Total playcount.
playcount_weekly	String	Weekly playcount.
artwork_url	String	Artwork url.
permalink_url	String	Permalink url.
public	Boolean	public.
publisher	String	publisher
writer_composer	String	Composer.
created_at	Date	Created date.
soundcloud_user	Array	Soundcloud user data.
avator_url	String	Url of Soundcloud user avator
city	String	City of user

Field	Type	Description
comments_count	Integer	Count of comments made by user
country_code	String	Country
create_at	String	Created date
creator_subscriptions	Array	Subscriptions info
product	Object	Product Subscribed product info
description	String	User description
followers_count	Integer	Count of followers
followings_count	Integer	Count of followings
first_name	String	First name of user
full_name	String	Full name of user
groups_count	Integer	Count of groups
id	Integer	User id
kind	String	Account type
last_modified	String	last modified date
last_name	String	Last name of user
likes_count	Integer	Count of likes
playlist_likes_count	Integer	Count of likes on playlist
permalink	String	Permalink
permalink_url	SString	Permalink url
playlist_count	Integer	Count of playlist
reposts_count	Integer	Count of reposts
track_count	Integer	Count of tracks

Field	Type	Description
uri	String	Uri link
urn	String	Urn link
username	String	Username
verified	Boolean	Verified status
visuals	String	
badges	Object	
pro_unlimited	Boolean	Pro subscription status
verified	Boolean	Verified status
artist	String	Artist name
album_title	String	Album title
modified_at	String	modified date.
velocity	Float	Velocity.
pre_rank	Integer	Previous rank.
time_on_chart	String	Track time on chart.
rankStats	Array	Track rank history.
rank	Integer	Rank of the track.
timestp	String	Timestamp of rank.

- Example Response: [#success-examples-Charts-GetSoundCloudChart-1_0_0-0]

```
{
  "obj": {
    "length": 200,
    "data": [
      {
        "id": "879400330",
        "name": "Whoopity",
        "isrc": "USA2P2031043",
        "image_url": "https://i1.sndcdn.com/artworks-lebqU1UanVuv-0-large.jpg",
        "cm_track": 31140457,
        "artist_names": [
          "CJ"
        ],
        "album_names": [
          null
        ],
        "rank": 1,
        "added_at": "2020-12-19T00:00:00.000Z",
        "country": "US",
        "genre": "Hip-Hop",
      }
    ]
  }
}
```

```

"kind": "top      ",
"soundcloud_track_id": "879400330",
"playcount_all": "15911600",
"playcount_weekly": "795351",
"artwork_url": "https://i1.sndcdn.com/artworks-lebqU1UanVuv-0-large.jpg",
"permalink_url": "https://soundcloud.com/cj50058/whopty-1",
"public": true,
"publisher": null,
"writer_composer": null,
"created_at": "2020-08-21T02:22:11.000Z",
"soundcloud_user": {
    "avatar_url": "https://a1.sndcdn.com/images/default_avatar_large.png?1602832950",
    "city": null,
    "comments_count": 0,
    "country_code": null,
    "created_at": "2016-06-24T14:51:37Z",
    "creator_subscriptions": [
        {
            "product": {
                "id": "creator-pro-unlimited"
            }
        }
    ],
    "creator_subscription": {
        "product": {
            "id": "creator-pro-unlimited"
        }
    },
    "description": null,
    "followers_count": 1353,
    "followings_count": 0,
    "first_name": "",
    "full_name": "",
    "groups_count": 0,
    "id": 235808580,
    "kind": "user",
    "last_modified": "2020-10-06T17:43:27Z",
    "last_name": "",
    "likes_count": 0,
    "playlist_likes_count": 0,
    "permalink": "cj50058",
    "permalink_url": "https://soundcloud.com/cj50058",
    "playlist_count": 4,
    "reposts_count": null,
    "track_count": 53,
    "uri": "https://api.soundcloud.com/users/235808580",
    "urn": "soundcloud:users:235808580",
    "username": "CJ",
    "verified": false,
    "visuals": null,
    "badges": {
        "pro_unlimited": true,
        "verified": false
    }
},
"artist": "CJ",
"album_title": null,
"modified_at": "2020-10-20T09:09:07.229Z",
"velocity": 0.142857142857143,
"pre_rank": 1,
"time_on_chart": "98",
"rankStats": [
    {
        "rank": 2,
        "timestp": "2020-12-12T00:00:00.000Z"
    },
    {
        "rank": 2,
        "timestp": "2020-12-13T00:00:00.000Z"
    },
    ...
]
}, ...
}
}

```

Charts - Spotify (Artists)

Get data insights for artists on Spotify Charts, including historical chart positions trend and listener counts.
Given the appropriate filters, get data specific to interval and chart type (e.g. Monthly Popularity).
This endpoint is useful for identifying trending artists on various Spotify Charts.
This data will be cached daily.

GET

```
https://api.chartmetric.com/api/charts/spotify/artists
```

- Example usage: [#examples-Charts-GetSpotifyArtistsChart-1_0_0-0]

```
curl -H 'Authorization: Bearer [ACCESS KEY]' https://api.chartmetric.com/api/charts/spotify/artists?date=2022-03-01&interval=month
```

Parameter

Field	Type	Description
date	Date	Charting Date '2018-12-31'
type	String	Chart Type Allowed values: monthly_listeners, popularity, followers, playlist_count, playlist_reach
interval	String	Chart Interval Allowed values: daily, weekly, monthly
offset	optional Integer	Each request returns a max limit of entries. To get full dataset, use offset option. Default value: 0
latest	optional Boolean	If set to true, returns latest data point available regardless of date.

Success 200

Field	Type	Description
id	Integer	Chartmetric artist ID.
name	String	Artist name.
image_url	String	Image url.
isni	String	Artist isni.
code2	String	Country code.
hometown_city	String	Hometown city.
current_city	String	Current city.
sp_followers	Integer	Spotify followers.
sp_popularity	Integer	Spotify popularity.

Field	Type	Description
sp_monthly_listeners	Integer	Spotify monthly listeners.
deezer_fans	Integer	Deezer fans.
tags	Array	List of genre tags.
spotify_artist_ids	Array	Spotify artist ids.
itunes_artist_ids	Array	iTunes artist ids.
deezer_artist_ids	Array	Deezer artist ids.
cm_artist_rank	Integer	Chartmetric artist rank.
cm_artist_score	Float	Chartmetric artist score.
amazon_artist_ids	Array	Amazon artist ids.
timestp	Date	Time stamp of the rank.
monthly_playlist_reach	Integer	Change in the sum of playlist followers for all playlists including the artist's tracks.
rank	Integer	Rank on the chart.
change	Integer	Change in rank over interval.
streak	Integer	Intervals artist has charted in a row.
peak_date	Date	Date of top rank.
peak_rank	Integer	Peak rank on the chart.
time_on_chart	Integer	Days artist has been on chart.
rankStats	Array	Artist rank history.
date	Date[Object]	Date rank was recorded.
rank	Integer[Object]	Rank at date.

- Example Response: [#success-examples-Charts-GetSpotifyArtistsChart-1_0_0-0]

```
{
  "obj": {
    "length": 200,
    "data": [
      {
        "id": 4236,
        "name": "The Weeknd"
      }
    ]
  }
}
```

```
"name": "Becky G",
"image_url": "https://i.scdn.co/image/ab67616100005174653ae0ed6e7bef49386b2f93",
"isini": "0000000399620631",
"code2": "us",
"hometown_city": "Los Angeles",
"current_city": "Los Angeles",
"sp_followers": 11040663,
"sp_popularity": 85,
"sp_monthly_listeners": 31895693,
"deezer_fans": 41,
"tags": [
    "latin pop",
    "pop",
    "reggaeton",
    "latin",
    "dance pop",
    "trap latino",
    "rap latina",
    "latin viral pop",
    "latino"
],
"spotify_artist_ids": [
    "4obzFoKoKRHIphyHzJ35G3"
],
"itunes_artist_ids": [
    550411604
],
"deezer_artist_ids": [
    "12001184",
    "12338644",
    "4852364",
    "4698748",
    "10744180",
    "4419383"
],
"cm_artist_rank": 55,
"cm_artist_score": 210419,
"amazon_artist_ids": [
    "B0088V0L5W",
    "B008H6E5Y6",
    "B008LAR6KS",
    "B0088XW2U2",
    "B0088UQDDW",
    "B0088YA74Y"
],
"cm_artist": 4236,
"timestp": "2022-03-01",
"monthly_playlist_reach": 138466271,
"rank": 1,
"change": null,
"streak": 1,
"peak_date": "2022-03-01",
"peak_rank": 1,
"time_on_chart": 10,
"rankStats": [
    {
        "date": "2021-03-01",
        "rank": 94
    },
    {
        "date": "2021-05-01",
        "rank": 63
    },
    {
        "date": "2021-07-01",
        "rank": 152
    },
    {
        "date": "2021-08-01",
        "rank": 320
    },
    {
        "date": "2022-03-01",
        "rank": 1
    }
]
},
...
]
```

Charts - Spotify (Freshfind)

For a given date, get tracks from the Spotify Fresh Finds Charts.

This endpoint is useful for identifying new music from independent artists and labels.

GET

```
https://api.chartmetric.com/api/charts/spotify/freshfind
```

- Example usage: [#examples-Charts-GetSpotifyFreshfindChart-1_0_0-0]

```
curl -H 'Authorization: Bearer [ACCESS KEY]' https://api.chartmetric.com/api/charts/spotify/freshfind?date=2025-09-25
```

Parameter

Field	Type	Description
date	Date	Charting date.
limit	optional Integer	Maximum number of records to return. Default value: 200 Size range: 1–200
offset	optional Integer	Number of records to skip before starting to return results. Default value: 0 Size range: 0–10000
latest	optional Boolean	If true, returns the latest available data point regardless of the given date.

Success 200

Field	Type	Description
name	String	Track name.
isrc	String	Track ISRC code.
spotify_album_id	String	Spotify album ID.
image_url	String	Track or album cover image URL.
spotify_popularity	Integer	Spotify popularity score.
cm_track	Integer	Chartmetric track ID.
spotify_artist_names	Array	Spotify artist names.
track_genre	String	Track genre.
cm_artist	Array	Chartmetric artist IDs.

Field	Type	Description
artist_names	Array	Artist names.
code2s	Array	Country codes.
artist_images	Array	Artist images.
artist_covers	Array	Artist cover images.
spotify_artist_ids	Array	Spotify artist IDs.
spotify_track_ids	Array	Spotify track IDs.
spotify_album_ids	Array	Spotify album IDs.
spotify_duration_ms	Integer	Track duration in milliseconds.
album_ids	Array	Chartmetric album IDs.
album_names	Array	Album names.
album_upc	Array	Album UPC codes.
album_label	Array	Album labels.
release_dates	Array	Album release dates.
artists	Array	List of artist objects associated with the track.
career_health	String	<p>Artist's current career trend category as shown on the dashboard.</p> <p>Possible values in order: decline, gradual decline, steady, growth, explosive growth.</p>
career_stage	String	<p>Artist's current career stage as shown on the dashboard.</p> <p>Possible values in order: undiscovered, developing, mid-level, mainstream, superstar, legendary</p>
code2	String	Artist's country code.
id	Integer	Chartmetric artist ID.
name	String	Artist name.
network_strength	Object	Social media network strength metrics.
instagram_label	String	Descriptive label for Instagram performance.

Field	Type	Description
instagram_score	Number	Normalized Instagram network strength score (0-1).
label	String	Overall network strength label.
score	Number	Overall normalized network strength score (0-1).
youtube_label	String	Descriptive label for YouTube performance.
youtube_score	Number	Normalized YouTube network strength score (0-1).
image_url	String	Artist profile image URL.
spotify_track_id	String	Spotify track ID included in the Fresh Finds playlist.
rank	Integer	Rank based on the num_all_playlists. Tracks with the same count share the same rank.
num_all_playlists	Integer	Total number of Spotify playlists that the track appears in.
num_ff_playlists	Integer	Total number of Fresh Finds playlists that the track appears in.
fresh_finds_playlists_ids	Array	Chartmetric playlist IDs of the Fresh Finds playlists the track appears in (aligned with fresh_finds_playlists).
fresh_finds_playlists	Array	Chartmetric playlist names of the Fresh Finds playlists the track appears in.

- Example Response: [#success-examples-Charts-GetSpotifyFreshfindChart-1_0_0-0]

```
{
  "obj": [
    {
      "name": "it is what it is",
      "isrc": "NL8RL2458354",
      "spotify_album_id": "6Q5w9pBeKPyXv0JavQpj0",
      "image_url": "https://i.scdn.co/image/ab67616d0000b27329198474bc5da5a5ed0a29ff",
      "spotify_popularity": 54,
      "cm_track": 140082586,
      "spotify_artist_names": [
        "Swapa"
      ],
      "track_genre": "hip-hop/rap, rage rap",
      "cm_artist": [
        4183039
      ],
      "artist_names": [
        "Swapa"
      ],
      "code2s": [
        "US"
      ],
      "artist_images": [
        "https://i.scdn.co/image/ab6761610000e5eb4fa205066f340450043a9dbd"
      ],
      "artist_covers": [
        null
      ],
      "spotify_artist_ids": [
        "37v7VwiEJ4ImKCmCrA2Z6a"
      ],
      "spotify_track_ids": [
        "1EkM7SToZWGLkJp572Y7Ab"
      ]
    }
  ]
}
```

```

        ],
        "spotify_album_ids": [
            "6Q5w9pBeKPyXv0JavQpj0"
        ],
        "spotify_duration_ms": 143783,
        "album_ids": [
            40664378
        ],
        "album_names": [
            "it is what it is"
        ],
        "album_upc": [
            "8721253329152"
        ],
        "album_label": [
            "9th St. / Hallwood"
        ],
        "release_dates": [
            "2024-11-28"
        ],
        "artists": [
            {
                "career_health": "steady",
                "career_stage": "mid-level",
                "code2": "US",
                "id": 4183039,
                "name": "Swapa",
                "network_strength": {
                    "instagram_label": "ascendant",
                    "instagram_score": 0.3816599337690936,
                    "label": "ascendant",
                    "score": 0.4287280348218605,
                    "youtube_label": "ascendant",
                    "youtube_score": 0.08445393421769909
                },
                "image_url": "https://i.scdn.co/image/ab6761610000e5eb4fa205066f340450043a9dbd"
            }
        ],
        "spotify_track_id": "1EkM7SToZWGLkJp572Y7Ab",
        "rank": 1,
        "num_all_playlists": 4361,
        "num_ff_playlists": 1,
        "fresh_finds_playlists_ids": [
            1646742
        ],
        "fresh_finds_playlists": [
            "Fresh Finds Hip-Hop"
        ]
    },
    ...
]
}

```

Charts - Spotify (Tracks)

Get data insights for tracks on Spotify Charts, including historical chart positions trend and streaming counts over time.

Given the appropriate filters, get data specific to charting country, and chart type (Top 50 / Viral 50).

This endpoint is useful for identifying latest music trends in different countries on various Spotify Charts.

This data will be cached daily.

Spotify Weekly Viral Chart and fields current_plays, rankStats.plays for all charts are deprecated after 2022-06-02 and data after this date is not available.

GET

<https://api.chartmetric.com/api/charts/spotify>

- Example usage: [#examples-Charts-GetSpotifyTracksChart-1_0_0-0]

```
curl -H 'Authorization: Bearer [ACCESS KEY]' https://api.chartmetric.com/api/charts/spotify?date=2018-11-01&country_code=US&interv
```

Parameter

Field	Type	Description
date	Date	Charting Date '2018-12-31'
country_code	String	Country Code (Full list in Introduction) Allowed values: GLOBAL, US, ...
type	String	Chart Type Allowed values: regional, viral
interval	String	Chart Interval Allowed values: daily, weekly
offset	optional Integer	Each request returns a max limit of entries. To get full dataset, use offset option. Default value: 0
latest	optional Boolean	If set to true, returns latest data point available regardless of date.

Success 200

Field	Type	Description
length	Integer	Number of data entries
data	Array	List of results
id	Integer	(Internal system ID, will be deprecated in the future)
name	String	Track name
isrc	String	Track isrc
spotify_album_id	String	Spotify album id
image_url	String	image url.
spotify_popularity	Integer	Spotify popularity
cm_track	Integer	Chartmetric track id
spotify_artist_names	Array	Spotify artist names
track_genre	String	track genre
cm_artist	Array	Chartmetric artist id
artist_names	Array	Artist names

Field	Type	Description
code2s	Array	Country codes
artist_images	Array	Artist images
artist_covers	Array	Artist covers
spotify_artist_ids	Array	Spotify artist ids
spotify_track_ids	Array	Spotify track ids
spotify_album_ids	Array	Spotify album ids
spotify_duration_ms	Integer	Spotify duration
album_ids	Array	Chartmetric album ids
album_names	Array	Album names
album_upc	Array	Album upc
album_label	Array	Album labels
release_dates	Array	Release dates
rank	Integer	Current rank
added_at	Date	Added date
chart_type	String	Spotify chart type
chart_name	String	Spotify chart name
current_plays	Integer	Current plays. This data does not exist after 2022-06-02.
code2	String	Country code
spotify	Integer	(Internal system ID, will be deprecated in the future)
velocity	Float	Velocity
pre_rank	Integer	Previous rank
peak_rank	Integer	Top rank

Field	Type	Description
peak_date	Date	Peak date of top rank
time_on_chart	String	Track time on chart
rankStats	Array	Track rank history
plays	Integer	Number of plays. This data does not exist after 2022-06-02.
rank	Integer	Rank of track
timestp	Date	Track time stamp

- Example Response: [#success-examples-Charts-GetSpotifyTracksChart-1_0_0-0]

```
{
  "obj": {
    "length": 200,
    "data": [
      {
        "id": 9898931,
        "name": "Mo Bamba",
        "isrc": "QM24S1703585",
        "spotify_album_id": "15Id9Jrqab8IwHFirdrrLp",
        "image_url": "https://i.scdn.co/image/0e3e187e3ae399c7aa68c6c8585ec5649b481452",
        "spotify_popularity": 79,
        "cm_track": 16994490,
        "spotify_artist_names": [
          "Sheck Wes"
        ],
        "track_genre": "rap,trap,underground hip hop,vapor trap",
        "cm_artist": [
          743316
        ],
        "artist_names": [
          "Sheck Wes"
        ],
        "code2s": [
          "US"
        ],
        "artist_images": [
          "https://i.scdn.co/image/c0f2b79210f155ffbc25a5a3900d3918566cec6b"
        ],
        "artist_covers": [
          null
        ],
        "spotify_artist_ids": [
          "2RD0rhPqAM4jzTRCEb19qX"
        ],
        "spotify_track_ids": [
          "1xzBco0xcoJEDXktl7Jxrr"
        ],
        "spotify_album_ids": [
          "15Id9Jrqab8IwHFirdrrLp"
        ],
        "spotify_duration_ms": 183906,
        "album_ids": [
          3128396
        ],
        "album_names": [
          "MUDBOY"
        ],
        "album_upc": [
          "602567776024"
        ],
        "album_label": [
          "Cactus Jack Records/ G.O.O.D. Music/ Interscope Records"
        ],
        "release_dates": [
          "2018-10-05T00:00:00.000Z"
        ]
      }
    ]
  }
}
```

```

        ],
        "rank": 1,
        "added_at": "2018-11-01T00:00:00.000Z",
        "duration": "daily",
        "chart_type": "regional",
        "chart_name": "REGIONAL DAILY",
        "current_plays": 1634932,
        "code2": "US",
        "spotify": 9898931,
        "velocity": 0.142857142857143,
        "pre_rank": 1,
        "peak_rank": 1,
        "peak_date": "2018-10-29T00:00:00.000Z",
        "time_on_chart": "347",
        "rankStats": [
            {
                "plays": 1537944,
                "rank": 2,
                "timestp": "2018-10-25T00:00:00.000Z"
            },
            {
                "plays": 1590399,
                "rank": 4,
                "timestp": "2018-10-26T00:00:00.000Z"
            },
            ...
        ],
    },
    ...
}

```

Charts - TikTok

Get TikTok Tracks Chart Information

GET

```
https://api.chartmetric.com/api/charts/tiktok/:chart-type
```

- Usage (tracks) [#examples-Charts-GetTiktokTracksChart-1_0_0-0]
- Usage (videos) [#examples-Charts-GetTiktokTracksChart-1_0_0-1]

```
curl -H 'Authorization: Bearer [ACCESS KEY]' https://api.chartmetric.com/api/charts/tiktok/tracks?date=2020-10-11
```

```
curl -H 'Authorization: Bearer [ACCESS KEY]' https://api.chartmetric.com/api/charts/tiktok/videos?date=2020-10-11
```

Parameter

Field	Type	Description
chart-type	String	[‘tracks’: top track chart, ‘videos’: trending video chart, ‘users’: top user chart] Allowed values: tracks , videos , users
date	Date	Charting Date
interval	optional String	Chart Interval Default value: all_time Allowed values: daily , weekly , all_time
type	String	The type of user chart to retrieve. This parameter will only be used for users and will be ignored for other chart types Allowed values: likes , followers
limit	optional Integer	The limit of entries to be returned.

Field	Type	Description	
		Default value: 100	
offset	optional	Integer	The offset of entries to be returned Default value: 0
latest	optional	Boolean	If set to true, returns latest data point available regardless of date.
countryChart	optional	Boolean	If set to true, returns the country chart. Else returns of post charts Default value: false
code2	optional	String	Country code of the chart. Only used if countryChart is set to true;

Success 200

Field	Type	Description
length	Integer	Number of items in the data array
data	Array	Data object containing tracks information.
id	Integer	(Internal system ID, will be deprecated in the future)
tiktok_track_id	String	TikTok Track ID
name	String	TikTok Track Name
isrc	String	ISRC code
image_url	String	Track image url
cm_track	Integer	Chartmetric's Track ID
tiktok_artist_names	Array	TikTok Artist's names
tiktok_track_ids	Array	TikTok Track ID's
album_ids	Array	Chartmetric Album ID's
album_names	Array	Chartmetric Album Names
album_upc	Array	Album UPC's
album_label	Array	Album Labels
release_dates	Array	Album release dates

Field	Type	Description
rank	Integer	Rank on the chart
posts	Integer	Number of posts of all time, this will vary depending on what 'interval' was passed in. If 'weekly' or 'daily' was passed in, you should expect 'weekly_post' or 'daily_post'.
added_at	Date	Date this track was added
tiktok	Integer	(Internal system ID, will be deprecated in the future)
velocity	Float	Velocity of on the chart
pre_rank	Integer	Previous rank on the chart
peak_rank	Integer	Peak rank on the chart
peak_date	Date	Date on which the peak rank was achieved
time_on_chart	String	Time on the chart
rankStats	Array	Rank object containing rank statistics
rank	Integer	Rank on a given day
posts	Integer	Number of posts when this rank was achieved
timestp	Date	Timestamp of the rank
views	Integer	View count
views_prev	Integer	Change in view count total

- Example Response: [#success-examples-Charts-GetTiktokTracksChart-1_0_0-0]

```
{  
  "obj": {  
    "length": 100,  
    "data": [  
      {  
        "id": 31475,  
        "tiktok_track_id": "Laxed-Siren-Beat-6804093117843770118",  
        "name": "Laxed - Siren Beat",  
        "isrc": "NZAM02001128",  
        "image_url": "https://p16-sg.tiktokcdn.com/aweme/100x100/tos-alisg-i-0000/79fc18806b60494cb9117888b5a5f621.jpeg",  
        "cm_track": 29203381,  
        "tiktok_artist_names": [  
          "Jawsh 685"  
        ],  
        "tiktok_track_ids": [  
          "Laxed-Siren-Beat-6804093117843770118"  
        ],  
        "album_ids": [  
          5963064  
        ],  
        "album_names": [  
          "Laxed (Siren Beat)"  
        ],  
      ]  
    ]  
  }  
}
```

```

    "album_upc": [
        "9420058747152"
    ],
    "album_label": [
        "Jawsh 685"
    ],
    "release_dates": [
        "2020-04-24T07:00:00.000Z"
    ],
    "rank": 1,
    "posts": 55300000,
    "added_at": "2020-10-11T07:00:00.000Z",
    "tiktok": 31475,
    "velocity": 0,
    "pre_rank": 1,
    "peak_rank": 1,
    "peak_date": "2020-08-27T07:00:00.000Z",
    "time_on_chart": "171",
    "rankStats": [
        {
            "rank": 1,
            "posts": 55300000,
            "timestp": "2020-10-04T07:00:00.000Z"
        },
        {
            "rank": 1,
            "posts": 55300000,
            "timestp": "2020-10-05T07:00:00.000Z"
        },
        {
            "rank": 1,
            "posts": 55300000,
            "timestp": "2020-10-06T07:00:00.000Z"
        },
        {
            "rank": 1,
            "posts": 55300000,
            "timestp": "2020-10-07T07:00:00.000Z"
        },
        {
            "rank": 1,
            "posts": 55300000,
            "timestp": "2020-10-08T07:00:00.000Z"
        },
        {
            "rank": 1,
            "posts": 55300000,
            "timestp": "2020-10-09T07:00:00.000Z"
        },
        {
            "rank": 1,
            "posts": 55300000,
            "timestp": "2020-10-10T07:00:00.000Z"
        },
        {
            "rank": 1,
            "posts": 55300000,
            "timestp": "2020-10-11T07:00:00.000Z"
        }
    ]
},
...
]
}

```

Charts - TikTok(Tracks)

Get new TikTok Tracks Chart Information in new formats such as 'popular' and 'breakout'.

GET

<https://api.chartmetric.com/api/charts/tiktok/tracks/:chart-type>

- Example usage: [#examples-Charts-GetTiktokTracksChartV2-1_0_0]

```
curl -H 'Authorization: Bearer [ACCESS KEY]' https://api.chartmetric.com/api/charts/tiktok/tracks/breakout?code2=US&latest=true&li
```

Parameter

Field	Type	Description
chart-type	String	['popular': Top tracks by Popularity, 'breakout': Top tracks by Breakout] Allowed values: popular, breakout
date	Date	Chart data end date
interval	optional String	Chart Interval Default value: weekly Allowed values: weekly
limit	optional Integer	The limit of entries to be returned. Default value: 100
offset	optional Integer	The offset of entries to be returned Default value: 0
latest	optional Boolean	If set to true, returns latest data point available regardless of date.
code2	optional String	Country code of the chart.

Success 200

Field	Type	Description
obj	Array	List of track results
entityId	Integer	Chartmetric entity ID
targetId	String	Target ID
name	String	Track name
rank	Integer	Current rank on chart
chartedDate	Date	Chart date
country	String	Country code
imageUrl	String	Track image URL
rankDiff	Integer	Rank difference from previous period

Field	Type	Description
artists	Array	List of artists
careerStage	String	Artist career stage
code2	String	Artist country code
id	Integer	Artist ID
name	String	Artist name
imageUrl	String	Artist image URL
album	Object	Album information
id	Integer	Album ID
name	String	Album name
label	String	Album label
releaseDate	Date	Album release date
externalId	String	External ID
targetExtras	Object	Additional metrics
airplayStreams	Integer	Airplay streams
amazonEdPlaylistCount	Integer	Amazon editorial playlist count
amazonPlaylistCount	Integer	Amazon playlist count
anghamiLikes	Integer	Anghami likes
anghamiPlays	Integer	Anghami plays
deezerEdPlaylistCount	Integer	Deezer editorial playlist count
deezerEdPlaylistTotalReach	Integer	Deezer editorial playlist total reach
deezerPlaylistCount	Integer	Deezer playlist count
deezerPlaylistTotalReach	Integer	Deezer playlist total reach

Field	Type	Description
itunesEdPlaylistCount	Integer	iTunes editorial playlist count
itunesPlaylistCount	Integer	iTunes playlist count
pandoraLifetimeStationsAdded	Integer	Pandora lifetime stations added
pandoraLifetimeStreams	Integer	Pandora lifetime streams
shazamCount	Integer	Shazam count
spotifyEdPlaylistCount	Integer	Spotify editorial playlist count
spotifyEdPlaylistTotalReach	Integer	Spotify editorial playlist total reach
spotifyPlaylistCount	Integer	Spotify playlist count
spotifyPlaylistTotalReach	Integer	Spotify playlist total reach
spotifyPlays	Integer	Spotify plays
spotifyPopularity	Integer	Spotify popularity
tiktokTopVideosComments	Integer	TikTok video comments
tiktokTopVideosLikes	Integer	TikTok video likes
tiktokTopVideosViews	Integer	TikTok video views
youtubeComments	Integer	YouTube comments
youtubeLikes	Integer	YouTube likes
youtubeViews	Integer	YouTube views
genre	String	Track genre
isChartGenre	Boolean	Whether the genre is a chart genre

- Example Response: [#success-examples-Charts-GetTiktokTracksChartV2-1_0_0-0]

```
{
  "obj": [
    {
      "entityId": 15818551,
      "targetId": "2212754",
      "name": "My Boo - Hitman's Club Mix",
      "rank": 1,
      "chartedDate": "2025-05-05",
      "country": "US",
      "imageUrl": "https://i.scdn.co/image/df8c9d9318a5f598dba02de84323d97656d5adbe",
    }
  ]
}
```

```

        "rankDiff": 1,
        "artists": [
            {
                "careerStage": "mainstream",
                "code2": "US",
                "id": 209688,
                "name": "Ghost Town DJs",
                "imageUrl": "https://i.scdn.co/image/ab6761610000e5eb156aef8c73890e10b60e94d4"
            }
        ],
        "album": {
            "id": 903594,
            "name": "My Boo (Hitman's Club Mix)",
            "label": "Columbia",
            "releaseDate": "1996-03-26T00:00:00.000Z"
        },
        "externalId": "My-Boo-Hitman's-Club-Mix-6716386670813399041",
        "targetExtras": {
            "airplayStreams": 35174,
            "amazonEdPlaylistCount": 8,
            "amazonPlaylistCount": 8,
            "anghamiLikes": 18,
            "anghamiPlays": 181,
            "deezerEdPlaylistCount": 1,
            "deezerEdPlaylistTotalReach": 243270,
            "deezerPlaylistCount": 18,
            "deezerPlaylistTotalReach": 383210,
            "itunesEdPlaylistCount": 42,
            "itunesPlaylistCount": 74,
            "pandoraLifetimeStationsAdded": 139078,
            "pandoraLifetimeStreams": 171200616,
            "shazamCount": 3813848,
            "spotifyEdPlaylistCount": 12,
            "spotifyEdPlaylistTotalReach": 1595455,
            "spotifyPlaylistCount": 45110,
            "spotifyPlaylistTotalReach": 13762081,
            "spotifyPlays": 160344152,
            "spotifyPopularity": 68,
            "tiktokTopVideosComments": 103657,
            "tiktokTopVideosLikes": 10195523,
            "tiktokTopVideosViews": 79470645,
            "youtubeComments": 1116,
            "youtubeLikes": 430442,
            "youtubeViews": 32729184
        },
        "genre": "r&b/soul",
        "isChartGenre": false
    }
]
}

```

Charts - Twitch

Get data insights for users on Twitch Charts, including latest position, time on chart and position changes over time.

This endpoint is useful for identifying the music trends on Twitch Charts.

GET

<https://api.chartmetric.com/api/charts/twitch/users>

- Usage (users) [#examples-Charts-GetTwitchChart-1_0_0-0]

```
curl -H 'Authorization: Bearer [ACCESS KEY]' https://api.chartmetric.com/api/charts/twitch/users?since=2020-09-09&type=followers&
```

Parameter

Field	Type	Description
date	optional Date	Charting date (defaulted to the latest chart).

Field	Type	Description
since	Date	Start of date range, in ISO date format (e.g. "2017-03-25").
limit	Integer	The limit of entries to be returned (max 500).
duration	String	Allowed values: <code>daily</code> , <code>weekly</code> , <code>monthly</code>
type	String	The type of chart Allowed values: <code>followers</code> , <code>viewer_hours</code>
latest	optional Boolean	If set to true, returns latest data point available regardless of the since date.

Success 200

Field	Type	Description
length	Integer	Number of data entries.
data	Array	List of results.
name	String	Twitch user name.
image_url	String	Artist image url.
link	String	Twitch link.
cm_artist	Integer	Chartmetric artist id.
rank	Integer	Current rank.
followers	Integer	Followers.
added_at	Date	Added date.
twitch_user	Integer	Twitch user.
velocity	Float	Velocity.
pre_rank	Integer	Previous rank.
peak_rank	Integer	Top Rank.
peak_date	Date	Date of Top Rank.
time_on_chart	String	Time on the chart.

Field	Type	Description
rankStats	Array	Rank object containing rank statistics.
rank	Integer	Rank at a given date.
followers	Integer	Number of followers at a given date.
timestp	Date	time stamp.

- Example Response: [#success-examples-Charts-GetTwitchChart-1_0_0-0]

```
HTTP/1.1 200 OK
{
  "obj": {
    "length": 500,
    "data": [
      {
        "name": "ibai",
        "image_url": "https://static-cdn.jtvnw.net/jtv_user_pictures/ec48092c-b628-43ba-beba-c8bcd9a93354-profile_image-30",
        "link": "https://twitch.tv/ibai",
        "cm_artist": null,
        "rank": 1,
        "followers": 2238200,
        "added_at": "2020-09-09T07:00:00.000Z",
        "twitch_user": 9416,
        "velocity": 0,
        "pre_rank": 1,
        "peak_rank": 1,
        "peak_date": "2020-07-08T07:00:00.000Z",
        "time_on_chart": "63",
        "rankStats": [
          {
            "rank": 1,
            "followers": 2212444,
            "timestp": "2020-09-08T07:00:00.000Z"
          },
          {
            "rank": 1,
            "followers": 2238200,
            "timestp": "2020-09-09T07:00:00.000Z"
          }
        ],
        ...
      },
      ...
    ]
  }
}
```

Charts - YouTube

Get data insights for tracks, albums or videos on iTunes Charts, including latest position, time on chart and position changes over time.

Given the appropriate filters, get data specific to country.

This endpoint is useful for identifying the trends on YouTube Charts in different countries.

This data is updated weekly only (on Thursdays).

GET

https://api.chartmetric.com/api/charts/youtube/:chart_type

- Usage (tracks) [#examples-Charts-GetYoutubeChart-1_0_0-0]
- Usage (artists) [#examples-Charts-GetYoutubeChart-1_0_0-1]
- Usage (trends) [#examples-Charts-GetYoutubeChart-1_0_0-2]
- Usage (videos) [#examples-Charts-GetYoutubeChart-1_0_0-3]

```
curl -H 'Authorization: Bearer [ACCESS KEY]' https://api.chartmetric.com/api/charts/youtube/tracks?date=2020-02-06&country_code=us
```

```
curl -H 'Authorization: Bearer [ACCESS KEY]' https://api.chartmetric.com/api/charts/youtube/artists?date=2020-02-06&country_code=us
```

```
curl -H 'Authorization: Bearer [ACCESS KEY]' https://api.chartmetric.com/api/charts/youtube/trends?date=2020-02-06&country_code=us
```

```
curl -H 'Authorization: Bearer [ACCESS KEY]' https://api.chartmetric.com/api/charts/youtube/videos?date=2020-02-06&country_code=us
```

Parameter

Field	Type	Description
chart_type	String	Allowed values: tracks, artists, trends, videos
country_code	String	Country Code (Full list in Introduction) Allowed values: US, JP, ...
date	Date	Charting date. Data is updated weekly on Thursday on a week delay (for example: 10/22 data is added on 10/28). Since the data is only available once a week you can change offset value to paginate.
offset	optional Integer	Each request returns a max limit of entries. To get full dataset, use offset option. Default value: 0
latest	optional Boolean	If set to true, returns latest data point available regardless of date.

Success 200

Field	Type	Description
length	Integer	Number of entries.
data	Array	List of results.
id	Integer	YouTube ID.
name	String	Track name.
isrc	String	Track isrc.
youtube_artist	String	YouTube artist link.
image_url	String	image url.
cm_track	Integer	Chartmetric track id.

Field	Type	Description
upload_date	Date	Upload date.
license	String	License.
album_names	Array	Album names.
youtube_artist_names	Array	YouTube artist names.
cm_artist	Array	Chartmetric artist id
artist_names	Array	Artist names
code2s	Array	Country codes
artist_images	Array	Artist images
artist_covers	Array	Artist covers
youtube_artist_ids	Array	YouTube artist IDs.
youtube_track_ids	Array	YouTube track IDs.
youtube_track_id	String	YouTube track ID.
artist_name	String	Artist name.
position	Integer	Current position.
added_at	Date	Added date.
view_count	Integer	Views count.
type	Integer	desc.
velocity	Float	Velocity.
pre_rank	Integer	Previous rank.
peak_rank	Integer	Top rank.
peak_date	Date	Date of top rank.
time_on_chart	String	Track time on chart.

Field	Type	Description
rankStats	Array	Track rank history.
rank	Integer	Rank of track at a given date.
timestp	Date	Rank time stamp.
viewStats	Array	Views rank history.
views	Integer	Views count.
timestp	Date	View count time stamp.

- Example Response: [#success-examples-Charts-GetYoutubeChart-1_0_0-0]

```
{
  "obj": {
    "length": 100,
    "data": [
      {
        "id": "uLHqpjW3aDs",
        "name": "Roddy Ricch - The Box [Official Audio]",
        "isrc": "USAT21906978",
        "youtube_artist": "/g/11fhvxdh1f",
        "image_url": null,
        "cm_track": 27599255,
        "upload_date": "2019-12-06T05:05:28.000Z",
        "license": "WMG (on behalf of Atlantic Records); CMRRA, Kobalt Music Publishing, LatinAutor, PEDL, Beyondbond, Inc",
        "album_names": [
          "The Box"
        ],
        "youtube_artist_names": [
          "Roddy Ricch"
        ],
        "cm_artist": [
          839964
        ],
        "artist_names": [
          "Roddy Ricch"
        ],
        "code2s": [
          "US"
        ],
        "artist_images": [
          "https://lh3.googleusercontent.com/a-/AAuE7mD9mk4b9HXoY3SQHbXScUGwoLs_pDjXrA_rG3KP=w60-h60-l90-rj"
        ],
        "artist_covers": [
          null
        ],
        "youtube_artist_ids": [
          "/g/11fhvxdh1f"
        ],
        "youtube_track_ids": [
          "uLHqpjW3aDs"
        ],
        "youtube_track_id": "uLHqpjW3aDs",
        "artist_name": "Roddy Ricch",
        "position": 1,
        "added_at": "2020-02-06T00:00:00.000Z",
        "view_count": 20500000,
        "raw_data": null,
        "velocity": 0,
        "pre_rank": 1,
        "peak_rank": 1,
        "peak_date": "2020-01-09T00:00:00.000Z",
        "time_on_chart": "8",
        "rankStats": [
          {
            "rank": 1,
            "timestp": "2020-01-30T00:00:00.000Z"
          }
        ]
      }
    ]
  }
}
```

```

        },
        ...
    ],
    "viewStats": [
        {
            "views": 18400000,
            "timestp": "2020-01-30T00:00:00.000Z"
        },
        ...
    ],
    ...
}

```

Charts - iTunes

Get data insights for tracks, albums or videos on iTunes Charts, including latest position, time on chart and position changes over time.

Given the appropriate filters, get data specific to country, genre and type depending on the chart type.

This endpoint is useful for identifying the music trends on iTunes Charts across genres in different countries.

GET

```
https://api.chartmetric.com/api/charts/itunes/:chart-type
```

- Usage (tracks) [#examples-Charts-GetiTunesChart-1_0_0-0]
- Usage (albums) [#examples-Charts-GetiTunesChart-1_0_0-1]
- Usage (videos) [#examples-Charts-GetiTunesChart-1_0_0-2]

```
curl -H 'Authorization: Bearer [ACCESS KEY]' https://api.chartmetric.com/api/charts/itunes/tracks?date=2018-11-01&country_code=US&
```

```
curl -H 'Authorization: Bearer [ACCESS KEY]' https://api.chartmetric.com/api/charts/itunes/albums?date=2018-11-01&country_code=US&
```

```
curl -H 'Authorization: Bearer [ACCESS KEY]' https://api.chartmetric.com/api/charts/itunes/videos?date=2018-11-01&country_code=US&
```

Parameter

Field	Type	Description
chart-type	String	Allowed values: tracks, albums, videos
country_code	String	Country Code (Full list in Introduction) Allowed values: US, JP, ...
date	Date	Charting Date
genre	String	(tracks and albums only)
		Hip-Hop/Rap, Jazz, Electronic, R&B/Soul, Blues, Country, Reggae, Classical, Alternative, World, Disney, J-Pop, Christian & Gospel, Easy, Listening, Childrens, Music, Fitness & Workout, Soundtrack
offset	optional Integer	Each request returns a max limit of entries. To get full dataset, use offset option. Default value: 0

Field	Type	Description
latest	optional Boolean	If set to true, returns latest data point available regardless of date.

Success 200

Field	Type	Description
length	Integer	Number of entries
data	Array	List of results
id	Integer	(Internal system ID, will be deprecated in the future)
name	String	Track name
isrc	String	Track isrc
itunes_album_id	Array	iTunes album id
composer_name	String	Composer names
image_url	String	image url
cm_track	Integer	Chartmetric track id
track_genre	String	Track genre
cm_artist	Array	Chartmetric artist id
artist_names	Array	Artist names
code2s	Array	Country codes
artist_images	Array	Artist images
artist_covers	Array	Artist covers
itunes_artist_ids	Array	iTunes artist ids
itunes_artist_names	Array	iTunes artist names
itunes_track_ids	Array	iTunes track ids
itunes_album_ids	Array	iTunes album ids
storefronts	Array	Storefronts

Field	Type	Description
album_ids	Array	Chartmetric album ids
album_names	Array	Album names
album_upc	Array	Album upc
album_label	Array	Album labels
release_dates	Array	Release dates
rank	Integer	Current rank
added_at	Date	Added date
code2	String	Country code
genre	String	genre
itunes	Integer	iTunes
velocity	Float	Velocity
pre_rank	Integer	Previous rank
peak_rank	Integer	Top rank
peak_date	Date	Date of top rank
time_on_chart	String	Track time on chart
rankStats	Array	Track rank history
rank	Integer	Rank of the track at a given time.
timestp	Date	Time stamp of the rank

- Example Response: [#success-examples-Charts-GetiTunesChart-1_0-0-0]

```
{
  "obj": {
    "length": 200,
    "data": [
      {
        "id": 78333,
        "name": "Thriller",
        "isrc": "USSM19902989",
        "itunes_album_id": [
          "269572838"
        ],
        "composer_name": null,
        "image_url": "http://is4.mzstatic.com/image/thumb/Features/v4/57/9a/d2/579ad2e5-e9eb-630a-daf8-1704e0fbe9cc/mza_10"
      }
    ]
  }
}
```

```
"cm_track": 15823679,
"track_genre": "R&B/Soul",
"cm_artist": [
    178
],
"artist_names": [
    "Michael Jackson"
],
"code2s": [
    "US"
],
"artist_images": [
    "https://i.scdn.co/image/51dad9aaabe5643818840207a9a8957c2ad91bf2"
],
"artist_covers": [
    null
],
"itunes_artist_ids": [
    32940
],
"itunes_artist_names": [
    "Michael Jackson"
],
"itunes_track_ids": [
    "269573303"
],
"itunes_album_ids": [
    "269572838"
],
"storefronts": [
    "US"
],
"album_ids": [
    3952604
],
"album_names": [
    "Thriller"
],
"album_upc": [
    "074643811224"
],
"album_label": [
    "© 1982 MJJ Productions Inc."
],
"release_dates": [
    "1982-11-30T00:00:00.000Z"
],
"rank": 1,
"added_at": "2018-11-01T00:00:00.000Z",
"code2": "US",
"genre": "Pop",
"itunes": 78333,
"velocity": 2,
"pre_rank": 1,
"peak_rank": 1,
"peak_date": "2020-11-01T00:00:00.000Z",
"time_on_chart": "394",
"rankStats": [
    {
        "rank": 15,
        "timestp": "2018-10-25T00:00:00.000Z"
    },
    {
        "rank": 15,
        "timestp": "2018-10-26T00:00:00.000Z"
    }, ...
]
}, ...
]
}
```

City - Top Artists

Get top 100 artists with maximum count for source in the city

GET

```
https://api.chartmetric.com/api/city/:id/:source/top-artists
```

- Example usage: [#examples-City-GetTopArtists-1_1_0-0]

```
curl -H 'Authorization: Bearer ACCESS_KEY' https://api.chartmetric.com/api/city/7060 spotify/top-artists
```

Parameter

Field	Type	Description
id	Integer	Chartmetric city id
source	String	The platform to get top artists for Allowed values: spotify, youtube, shazam, radio, instagram

Success 200

Field	Type	Description
count	Integer	Represents local Spotify monthly listeners for Spotify, local daily views for YouTube, local followers for Instagram, local occurrences for Shazam and Radio.
id	Integer	Chartmetric artist ID
name	String	Artist name
image_url	String	Artist image url
isni	String	isni of Artist
code2	String	2-letter Artist country code (Full List in Introduction)
hometown_city	String	hometown city of Artist
current_city	String	current city of Artist
sp_followers	Integer	Number of Spotify followers
sp_popularity	Integer	Number of Spotify popularity
sp_monthly_listeners	Integer	Number of Spotify monthly listeners
deezer_fans	Integer	Number of Deezer fans
cm_artist_rank	Integer	Chartmetric artist rank

Field	Type	Description
tags	Array	Tags
spotify_artist_ids	Array	Spotify artist IDs
itunes_artist_ids	Array	iTunes Artist IDs
deezer_artist_ids	Array	Deezer Artist IDs
amazon_artist_ids	Array	Amazon Artist IDs
latest_release	Object	Latest album release info
cm_album	Integer	Album IDs
album_name	String	Album name
release_date	Date	Album release date
upc	String	Album UPC
label	String	Album label
image_url	String	Album image url

- Success-Response: [#success-examples-City-GetTopArtists-1_1_0-0]

```
HTTP/1.1 200 OK
{
  "obj": [
    {
      "count": "258",
      "id": 1401297,
      "name": "Pop Smoke",
      "image_url": "https://i.scdn.co/image/8f0a45ff4868c7868a7996b57da64f2e89042e26",
      "isni": null,
      "code2": "us",
      "hometown_city": null,
      "current_city": null,
      "sp_followers": 1374300,
      "sp_popularity": 95,
      "sp_monthly_listeners": 27687238,
      "deezer_fans": 181349,
      "tags": [
        "rap"
      ],
      "spotify_artist_ids": [
        "0eDvMgVFoNV3TpwtrVCoTj"
      ],
      "itunes_artist_ids": [
        1450601383
      ],
      "deezer_artist_ids": [
        "58447102"
      ],
      "cm_artist_rank": 37,
      "amazon_artist_ids": [
        "B07N6R3268"
      ],
      "latest_release": {
        "cm_album": 6591557,
        "cm_release": "2018-07-27T00:00:00Z"
      }
    }
  ]
}
```

```

        "album_name": " は きあの たち",
        "release_date": "2020-08-19T07:00:00.000Z",
        "upc": "602435142609",
        "label": "UMG Recordings, Inc.",
        "image_url": "https://i.scdn.co/image/ab67616d0000b27349066d2258ad2e46955e2381"
    },
},
...
]
}

```

City - Top Tracks

Get top 100 tracks with maximum count for source in the city

GET

<https://api.chartmetric.com/api/city/:id/:source/top-tracks>

- Example usage: [#examples-City-GetTopTracks-1_1_0-0]

```
curl -H 'Authorization: Bearer ACCESS_KEY' https://api.chartmetric.com/api/city/7060/shazam/top-tracks
```

Parameter

Field	Type	Description
id	Integer	Chartmetric city id
source	String	The platform to get top tracks for Allowed values: youtube, radio, shazam

Success 200

Field	Type	Description
isrc	String	Track ISRC
count	Integer	Represents local daily views for YouTube, local occurrences for Shazam and Radio
position_stats	Array	Position stats of the track
timestp	Date	Track position timestamp
position	Integer	Track position
id	Integer	Track ID
name	String	Track name
image_url	String	Track image url
description	String	Track description
created_at	Date	Track created at

Field	Type	Description
modified_at	Date	Track modified at
tags	String	Tags
cm_track	Integer	Chartmetric Track ID
cm_artist	Array	Chartmetric Artist ID
artist_names	Array	Artist names
code2s	Array	2-letter country codes
artist_images	Array	Artist image
artist_covers	Array	Artist covers
spotify_track_ids	Array	Spotify track IDs
spotify_album_ids	Array	Spotify album IDs
spotify_duration_ms	Integer	Spotify duration in milliseconds
itunes_track_ids	Array	iTunes track IDs
itunes_album_ids	Array	iTunes album IDs
storefronts	Array	2-letter country codes of storefronts
deezer_track_ids	Array	Deezer track IDs
deezer_album_ids	Array	Deezer album IDs
deezer_duration	Integer	Deezer track duration in seconds
amazon_track_ids	Array	Amazon track IDs
amazon_album_ids	Array	Amazon album IDs
album_ids	Array	Album IDs
album_names	Array	Album names
album_upc	Array	Album UPC's

Field	Type	Description
album_label	Array	Album labels
release_dates	Array	Album release dates

- Success-Response: [#success-examples-City-GetTopTracks-1_1_0-0]

```
HTTP/1.1 200 OK
{
  "obj": [
    {
      "isrc": "DEA629252500",
      "count": "28",
      "position_stats": [
        {
          "timestp": "2020-08-03",
          "position": 81
        },
        {
          "timestp": "2020-08-04",
          "position": 58
        },
        {
          "timestp": "2020-08-05",
          "position": 41
        },
        ...
      ],
      "id": 11291890,
      "name": "Major Tom",
      "image_url": "https://i.scdn.co/image/73b7f1f27769379d6796ed9300bda12d9dd3e75d",
      "description": null,
      "created_at": null,
      "modified_at": "2020-07-03T05:29:55.573Z",
      "tags": "Pop,Soundtrack,Soundtrack,Music,Pop",
      "cm_track": 11291890,
      "cm_artist": [
        217598
      ],
      "artist_names": [
        "Peter Schilling"
      ],
      "code2s": [
        "DE"
      ],
      "artist_images": [
        "https://i.scdn.co/image/3f6870676468c6f14dff7df4a7a0cc57c604e258"
      ],
      "artist_covers": [
        null
      ],
      "spotify_track_ids": [
        "6LXKNdOsnaLv9LwlZbxNl",
        "4SddoTPyGG1Kv8pYFGRw7i",
        "1m8Xeq5ZDBX572XJjtoDYq",
        "0XbIyKQ3R14jfujso9FtGD",
        "40b7v1pR4AeeIesdeouVbI",
        "1zHYDGRJsGY0pg6aapBUwa",
        "41grRk03XmfylQUWAEMNLs",
        "7u0RtV6Vw12DUis38U2Jan",
        "4WWcBgWRngXPj2JgGC6DaA",
        "27LV69d5KKG27Dn31Rm0pY",
        "2wEZZPGDPViaHWtPE031A9L",
        "0JC6ra7f64oDlUzTpYMtDb"
      ],
      "spotify_album_ids": [
        "1rYXSHYaxxQ9HcInAeVhxv",
        "0hr0QFvloj2VSZYg9E3bFj",
        "4xYHZ1NhxAQAcc9JvfMX1",
        "66arzb02iYS40vJ4w0fKf",
        "50o76VpuaD6KR4VQqG7KIr",
        "1WNo1GGuxmls0tNiukSTnB",
        "18TXRFXRdy8ThD1PEWQoN3",
        "50yqflkptj0439nD1WkPxm",
        "0zPUfMqIUwToTHyUzK7GUx",
        "0NGAu5H3CctGwcgyZwjgua",
        "4SwYopbqPzWFKspSI5R0p5"
      ]
    }
  ]
}
```

```
"2ubLx1k0weu2ZjMXDI0Do2"
],
"spotify_duration_ms": 300266,
"itunes_track_ids": [
    "40633230",
    "298674756",
    "1260644262",
    "321972589",
    "1020525890",
    "1235468429"
],
"itunes_album_ids": [
    "40633214",
    "298674755",
    "1260643896",
    "321972510",
    "1020525877",
    "1235468416"
],
"storefronts": [
    "PE",
    "US",
    "US",
    "US",
    "US",
    "AU"
],
"deezer_track_ids": [
    "520450102",
    "3605281"
],
"deezer_album_ids": [
    67074482,
    340212
],
"deezer_duration": 299,
"amazon_track_ids": null,
"amazon_album_ids": null,
"album_ids": [
    473527,
    502054,
    713710,
    1064261,
    5104718,
    5147720,
    5150479,
    5154498,
    5391653,
    5648394,
    5790083,
    5818607,
    5964785
],
"album_names": [
    "SWR1 - Achtzig 80er",
    "WDR - Die beliebtesten NDW-Hits",
    "80's Top 40 Hits",
    "Von Anfang An...Bis Jetzt !",
    "De store fra 80'erne",
    "Hits Of The 80s",
    "Top 100 80s",
    "Sommermusik",
    "Hits zum mitsingen",
    "Otra dimensión: La nueva ola alrededor del mundo",
    "Club Classics: 80's Electronic",
    "Home Office Pop Hits",
    "80's Work Out"
],
"album_upc": [
    "5099969886652",
    "4029759074533",
    "825646550708",
    "639842921060",
    "842474183977",
    "190295446765",
    "190295362485",
    "842474195208",
    "842474148341",
    "5059460004627",
    "5059460012455",
    "5059460020016",
    "5059460020017"
]
```

```

        "5059460021846"
    ],
    "album_label": [
        "EMM",
        "edel entertainment GmbH",
        "WM Mexico",
        "WM Germany",
        "Warner Music Group - X5 Music Group",
        "Rhino",
        "Rhino",
        "Warner Music Group - X5 Music Group",
        "Warner Music Group - X5 Music Group"
    ],
    "release_dates": [
        "2009-06-19T07:00:00.000Z",
        "2012-01-06T08:00:00.000Z",
        "2012-09-18T07:00:00.000Z",
        "1983-06-27T07:00:00.000Z",
        "2018-07-02T07:00:00.000Z",
        "2019-03-29T07:00:00.000Z",
        "2019-08-30T07:00:00.000Z",
        "2019-03-15T07:00:00.000Z",
        "2019-11-22T08:00:00.000Z",
        "2020-01-31T08:00:00.000Z",
        "2020-03-13T07:00:00.000Z",
        "2020-03-21T07:00:00.000Z",
        "2020-04-27T07:00:00.000Z"
    ]
},
...
]
}

```

Curator

Curator - Curator List

List curators by platform and other parameters.

Each platform has different sorting options due to the variety of data available. Valid combinations are provided in the below table for your convenience:

platform	Valid sortColumn values
spotify	num_playlists <i>(default)</i> , followers, num_updates, num_tracks_updated, fdiff_month, fdiff_percent_month, sp_playlist_total_reach
applemusic, itunes	num_playlists <i>(default)</i>
deezer	num_playlists, total_reach <i>(default)</i>
youtube	total_playlist_views <i>(default)</i> , num_playlists, channel_views, channel_subscribers
amazon	total_playlists <i>(default)</i>

Note that if no `sortColumn` value is passed the *(default)* option will be used.

GET

```
https://api.chartmetric.com/api/curator/:platform/lists
```

- Example usage (Spotify): [#examples-Curator-GetPlaylistCuratorList-1_0_0]
- Example usage (Deezer): [#examples-Curator-GetPlaylistCuratorList-1_0_1]

```
curl -H 'Authorization: Bearer [ACCESS KEY]' https://api.chartmetric.com/api/curator/spotify/lists?indie=true&limit=5&offset=0&wit
```

```
curl -H 'Authorization: Bearer [ACCESS KEY]' https://api.chartmetric.com/api/curator/deezer/lists?limit=5&offset=0
```

Parameter

Field	Type	Description
platform	String	<p>Note: <code>itunes</code> and <code>applemusic</code> return the same data.</p> <p>Allowed values: <code>spotify</code>, <code>applemusic</code>, <code>deezer</code>, <code>itunes</code>, <code>youtube</code>, <code>amazon</code></p>
offset	optional Integer	<p>The offset of entries to be returned. Max value: 100,000.</p> <p>Default value: 0</p>
limit	optional Integer	<p>The number of entries to be returned. Max value: 100.</p> <p>Note: <code>offset + limit</code> has to be lower than 10,000.</p> <p>Default value: 10</p>
sortColumn	optional String	Sort by column. See table above [<code>#curator-lists-sorting</code>] for allowed values.
sortOrderDesc	optional Boolean	<p>Whether to sort in descending order.</p> <p>Default value: <code>true</code></p>
editorial	optional Boolean	When set to <code>true</code> it will select only official platform curators. Set to <code>false</code> , it will exclude these results. It is applicable only to Spotify, Apple Music, Amazon and YouTube.
majorLabel	optional Boolean	When set to <code>true</code> it will select only major label curators. Set to <code>false</code> , it will exclude these results. It is applicable only to Spotify and YouTube.
brand	optional Boolean	When set to <code>true</code> , it will select only curators associated to a brand. Set to <code>false</code> , it will exclude these results. It is applicable only to Spotify and YouTube.
popularIndie	optional Boolean	When set to <code>true</code> , it will select curators that are not defined as official editorial, brand, or major label and that have 100K+ reached followers. Set to <code>false</code> , it will exclude these results. It is applicable only to Spotify and YouTube.
indie	optional Boolean	When set to <code>true</code> , it will include results that are not major label, official editorial, brand and popular indie curators. Set to <code>false</code> , it will exclude these results. It is applicable only to Spotify, Apple Music and YouTube.
audiobook	optional Boolean	When set to <code>true</code> , it will select only audiobook curators. Set to <code>false</code> , it will exclude these results. It is applicable only to Spotify and YouTube.
withSocialUrls	optional Boolean	<p>Option to filter curators with social URLs data to response. The actual social URLs are currently not included in the response. It is applicable only to Spotify.</p> <p>Default value: <code>false</code></p>
code2	optional String	2-Letter Country Code. (Full List in Introduction). It is applicable only to Apple Music and YouTube.
shortlistIds	optional Number[]	Array of shortlist IDs this item is included on

Success 200

Field	Type	Description
position	Object[]	Array of curator objects
user_id	String	Spotify curator ID
owner_id	Integer	Chartmetric curator ID
owner_name	String	Curator name
url	String	Curator url
num_playlists	Integer	Count of playlist
sp_playlist_total_reach	Integer	Sum of followers from all Spotify playlists, indicating total playlists reach
followers	Integer	Count of followers
fdiff_month	Integer	Difference in number of followers compared to last month, indicating monthly follower growth
fdiff_percent_month	Integer	Percent of difference of followers compared to last month
tags	String[]	Array of tags
submithub_id	String	submithub_id Note: This field is deprecated and it's hard-coded to null. It will be removed after 03-31-2024.
num_updates	Integer	Number of updates
num_tracks_updated	Integer	Number of tracks updated
offset	Integer	The page number
total	String	Total curators

- Success-Response (Spotify): [#success-examples-Curator-GetPlaylistCuratorList-1_0_0-0]
- Success-Response (Deezer): [#success-examples-Curator-GetPlaylistCuratorList-1_0_0-1]

```
HTTP/1.1 200 OK
{
  "obj": [
    {
      "position": 1,
      "user_id": "spotify",
      "owner_id": 2,
      "owner_name": "Spotify",
      "url": "https://i.scdn.co/image/ab6775700000ee8555c25988a6ac314394d3fbf5",
      "num_playlists": 138039,
      "sp_playlist_total_reach": 2793372862,
      "followers": 11213310,
      "fdiff_month": 113368,
      "fdiff_percent_month": 0.013958,
      "tags": [
        "pop",
        "hip-hop/rap",
        "rock"
      ]
    }
  ]
}
```

```

        ],
        "submithub_id": null,
        "num_updates": 0,
        "num_tracks_updated": 0,
        "editorial": true,
        "major_label": false,
        "brand": false,
        "popular_indie": false,
        "indie": false,
        "audiobook": true
    },
    {
        "position": 2,
        "user_id": "gatoradeamplify",
        "owner_id": 165022,
        "owner_name": "Gatorade Amplify",
        "url": "https://i.scdn.co/image/ab6775700000ee85b1d5643e3b42fb61fe089aba",
        "num_playlists": 14371,
        "sp_playlist_total_reach": 5590,
        "followers": 4032,
        "fdiff_month": -2,
        "fdiff_percent_month": -0.000358,
        "tags": [
            "Rock",
            "Pop",
            "Hip-Hop/Rap"
        ],
        "submithub_id": null,
        "num_updates": 0,
        "num_tracks_updated": 0,
        "editorial": false,
        "major_label": false,
        "brand": true,
        "popular_indie": false,
        "indie": false,
        "audiobook": false
    },
    ...
],
"offset": 0,
"total": 2712006
}

```

```

HTTP/1.1 200 OK
{
    "obj": [
        {
            "position": 1,
            "total_reach": 25973829,
            "owner_id": 637006841,
            "url": "https://api.deezer.com/user/637006841/image",
            "owner_name": "Deezer Charts",
            "code2": "gb",
            "num_playlists": 66,
            "tags": [
                "'Hip-Hop/Rap'",
                "'Latin'",
                "'Pop'"
            ]
        },
        {
            "position": 2,
            "total_reach": 21255983,
            "owner_id": 1990304482,
            "url": "https://api.deezer.com/user/1990304482/image",
            "owner_name": "Deezer Artist Editor",
            "code2": "br",
            "num_playlists": 1702,
            "tags": [
                "'Hip-Hop/Rap'",
                "'Pop'",
                "'Rock'"
            ]
        },
        ...
    ]
}

```

Curator - Fan Metrics

Get curator's fan metrics for various services.

There are two ways to get fan metrics from each source:

1. Return all fields (by default)
2. Return only selected field (by adding 'field' parameter)

For each source, here are the respective fields you can query for:

SOURCE	VALID FIELDS
spotify	<code>followers</code> (<code>platform=spotify</code> only)
facebook	<code>followers, likes, talks</code>
twitter	<code>followers</code>
youtube_channel	<code>subscribers, views, videos</code>
instagram	<code>followers</code>
tiktok	<code>followers, likes</code>

If using the `field` parameter, ensure that the field is valid with respect to the source using the above table.

For example, `/spotify?field=followers` is valid, while `/youtube_channel?field=followers` is invalid.

Note that The API response may not return all the data points between the two dates when we are missing the data. They may still show on our UI because we are interpolating the missing data between the two existing data points. See the `interpolated: true|false` in the response when using the `interpolated` parameter.

GET

```
https://api.chartmetric.com/api/curator/:platform/:id/stat/:source
```

- All Fields usage: [#examples-Curator-GetCuratorStat-1_0_0-0]
- Selected Field usage: [#examples-Curator-GetCuratorStat-1_0_0-1]

```
curl -H 'Authorization: Bearer [ACCESS KEY]' https://api.chartmetric.com/api/curator/spotify/324010/stat/facebook?since=2022-02-01
```

```
curl -H 'Authorization: Bearer [ACCESS KEY]' https://api.chartmetric.com/api/curator/spotify/324010/stat/facebook?field=likes&since=2022-02-01
```

Parameter

Field	Type	Description
id	Integer	Chartmetric ID
platform	String	Streaming platform type (<i>Note: itunes and applemusic return the same data</i>) Allowed values: spotify, applemusic, itunes, deezer
source	String	Data source Allowed values: spotify, facebook, twitter, youtube_channel, instagram, tiktok
since	optional Date	beginning date, in ISO date format (e.g. "2017-03-25"). Default value: 20 days ago
until	optional Date	end date, in ISO date format (e.g. "2017-03-25"). Default is today.

Field	Type	Description
		Default value: <code>today</code>
field	optional	String Specific stat from source (followers, popularity, listeners, talks, subscribers, etc.) See above table [#curator-metrics] for valid values per source.
latest	optional	Boolean If set to true, returns latest data point available regardless of date. If this is true, since/until parameters will be ignored Default value: <code>false</code>
interpolated	optional	Boolean Returns interpolated data for missing data. We use a very simple logic for this - by filling the data with the average difference between the two days. Default value: <code>false</code>

Success 200

Field	Type	Description
link	String	Link associated with the curator for the specified domain if present
followers	Array	Statistics on followers
popularity	Array	Statistics on popularity
listeners	Array	Statistics on listeners
followers_to_listeners_ratio	Array	Statistics on the differences between followers and listeners
value	Integer	Value of metric requested
weekly_diff	Float	The value difference between today and 7 days ago for the field.
weekly_diff_percent	Float	The percentage difference between today and 7 days ago for the field.
monthly_diff	Float	The value difference between today and 28 days ago for the field.
monthly_diff_percent	Float	The percentage difference between today and 28 days ago for the field.
daily_diff	Integer	This field is called "diff" if interpolated is set to false. Daily Difference in Value (not applicable for Spotify popularity)
timestp	Date	The time this statistic was achieved in ISO format.
interpolated	Boolean	False by default. If true, this value did not come straight from the source, but was rather interpolated based on the previous/next values (not applicable for Spotify popularity and Wikipedia views). Only present if <code>interpolated=true</code> in the query parameters of the request.

Field	Type	Description
flags	Boolean	Indicates whether a post was made on the given <code>source</code> on this date. For example, if <code>flag=true</code> for a <code>source=facebook</code> request there was a new post on Facebook on that day which could help explain increases in related statistics.
diff	Number	The value difference between this data point and the previous data point in the response. Always <code>null</code> for first object in a result array.

- Success-Response (All Fields Usage): [#success-examples-Curator-GetCuratorStat-1_0_0-0]
- Success-Response (Selected Field 'likes' Usage): [#success-examples-Curator-GetCuratorStat-1_0_0-1]

```
HTTP/1.1 200 OK
{
  "obj": {
    "followers": [
      {
        "weekly_diff": null,
        "weekly_diff_percent": null,
        "monthly_diff": null,
        "monthly_diff_percent": null,
        "value": 462391,
        "timestp": "2022-02-06T00:00:00.000Z",
        "flags": false,
        "diff": null
      },
      {
        "weekly_diff": null,
        "weekly_diff_percent": null,
        "monthly_diff": null,
        "monthly_diff_percent": null,
        "value": 464773,
        "timestp": "2022-02-16T00:00:00.000Z",
        "flags": false,
        "diff": 2382
      }
    ],
    "likes": [
      {
        "weekly_diff": null,
        "weekly_diff_percent": null,
        "monthly_diff": null,
        "monthly_diff_percent": null,
        "value": 462391,
        "timestp": "2022-02-06T00:00:00.000Z",
        "flags": false,
        "diff": null
      },
      {
        "weekly_diff": null,
        "weekly_diff_percent": null,
        "monthly_diff": null,
        "monthly_diff_percent": null,
        "value": 464773,
        "timestp": "2022-02-16T00:00:00.000Z",
        "flags": false,
        "diff": 2382
      }
    ],
    "talks": [
      {
        "weekly_diff": null,
        "weekly_diff_percent": null,
        "monthly_diff": null,
        "monthly_diff_percent": null,
        "timestp": "2022-02-06T00:00:00.000Z",
        "flags": false,
        "value": 48414,
        "diff": 48414
      },
      {
        "weekly_diff": null,
        "weekly_diff_percent": null,
        "monthly_diff": null,
        "monthly_diff_percent": null,
        "timestp": "2022-02-16T00:00:00.000Z",
        "flags": false,
        "diff": null
      }
    ]
  }
}
```

```

        "value": 35149,
        "diff": 35149
    }
}
}

```

```

HTTP/1.1 200 OK
{
  "obj": {
    "likes": [
      {
        "weekly_diff": null,
        "weekly_diff_percent": null,
        "monthly_diff": null,
        "monthly_diff_percent": null,
        "value": 462391,
        "timestp": "2022-02-06T00:00:00.000Z",
        "flags": false,
        "diff": null
      },
      {
        "weekly_diff": null,
        "weekly_diff_percent": null,
        "monthly_diff": null,
        "monthly_diff_percent": null,
        "value": 464773,
        "timestp": "2022-02-16T00:00:00.000Z",
        "flags": false,
        "diff": 2382
      }
    ]
  }
}

```

Curator - Metadata

GET

```
https://api.chartmetric.com/api/curator/:platform/:id/
```

- Example usage: [#examples-Curator-GetCuratorMetadata-1_0_0-0]

```
curl -H 'Authorization: Bearer [ACCESS KEY]' https://api.chartmetric.com/api/curator/spotify/2/
```

Parameter

Field	Type	Description
id	Integer	Chartmetric curator ID
platform	String	Allowed values: <code>spotify</code> , <code>applemusic</code> , <code>deezer</code>

Success 200

Field	Type	Description
id	Integer	Chartmetric curator ID.
user_id	String	Spotify ID
name	String	Curator name
image_url	String	image url

Field	Type	Description
submithub_id	String	submithub_id Note: This field is deprecated and it's hard-coded to null. It will be removed after 03-31-2024.
last_updated	Date	Curator last update
cm_statistics	Array	Chartmetric statistics
num_sp_playlists	Integer	Number of Spotify playlists
sp_followers	Integer	Number of Spotify followers
max_sp_playlist_followers	Integer	Max number of Spotify playlist followers
sp_playlist_total_reach	Integer	Spotify playlist total reach
tags	Array	tags
id	Integer	Tag id
name	String	Tag name
instagram_followers	Integer	Instagram followers
soundcloud_followers	Integer	Soundcloud followers
facebook_fans	Integer	Facebook fans
facebook_followers	Integer	Facebook Followers
youtube_views	String	YouTube views
youtube_subscribers	Integer	YouTube subscribers
twitter_followers	Integer	Twitter followers
twitter_retweets	Integer	Twitter retweets
tiktok_likes	String	TikTok likes
tiktok_followers	Integer	TikTok followers

- Success-Response: [#success-examples-Curator-GetCuratorMetadata-1_0_0-0]

```
HTTP/1.1 200 OK
{
  "obj": {
    "id": 2,
    "user_id": "spotify",
```

```

    "name": "Spotify",
    "image_url": "https://i.scdn.co/image/ab6775700000ee8555c25988a6ac314394d3fbf5",
    "submithub_id": null,
    "last_updated": "2021-05-06T07:00:00.000Z",
    "cm_statistics": {
        "num_sp_playlists": 70967,
        "sp_followers": 9563979,
        "max_sp_playlist_followers": 27702406,
        "sp_playlist_total_reach": 2082364476
    },
    "tags": [
        {
            "id": 103,
            "name": "folk"
        },
        {
            "id": 112,
            "name": "rock"
        },
        {
            "id": 114,
            "name": "classical"
        }
    ],
    "instagram_followers": 6622570,
    "soundcloud_followers": null,
    "facebook_fans": 22691516,
    "facebook_followers": 22772732,
    "youtube_views": "552256171",
    "youtube_subscribers": 1200000,
    "twitter_followers": 4181216,
    "twitter_retweets": 7110,
    "tiktok_likes": "834600",
    "tiktok_followers": 199000
}
}

```

Curator - Playlists

Get playlists created by a curator.

Each platform has different sorting options due to the variety of data available. Valid combinations are provided in the below table for your convenience:

platform	Valid sortColumn values
spotify	last_updated, followers (default), num_track
applemusic	last_updated (default), num_track
deezer	last_updated (default), followers, num_track

GET

<https://api.chartmetric.com/api/curator/:platform/:id/playlists>

- Example usage: [#examples-Curator-GetCuratorPlaylists-1_0_0-0]

```
curl -H 'Authorization: Bearer [ACCESS KEY]' https://api.chartmetric.com/api/curator/spotify/133000/playlists?limit=50&offset=0
```

Parameter

Field	Type	Description
id	Integer	Chartmetric curator ID
platform	String	Allowed values: spotify, applemusic, deezer
limit	optional Integer	The number of entries to be returned Default value: 100

Field	Type	Description
offset	optional	<p>Integer</p> <p>The page number you want to access Default value: 0</p>
sortColumn	optional	String Sort by column. See table above [#curator-playlists-sorting] for allowed values
sortOrderDesc	optional	Boolean Whether to sort in descending order. Can only be defined when <code>sortColumn</code> is defined

Success 200

Field	Type	Description
total_length	String	Total number of records
length	Integer	Length of the data array
data	Array	Data array
id	String	Chartmetric Playlist ID
name	String	Playlist Name
playlist_id	String	Platform Playlist ID
description	String	Playlist description
image_url	String	Playlist image url
sys_last_updated	Date	Playlist sys last updated time
last_updated	Date	Playlist last updated time
personalized	Boolean	Playlist personalized or not
code2	String	Country code
owner_name	String	Playlist owner name
owner_id	Integer	Playlist owner id
user_id	String	Playlist owner id
official	Boolean	Playlist official or now
tags	String	Playlist tags

Field	Type	Description
<code>id</code>	Integer	Playlist tag id
<code>name</code>	String	Playlist tag name
<code>followers</code>	Integer	Playlist followers
<code>num_track</code>	String	Playlist number of tracks
<code>fdiff_week</code>	Integer	Playlist followers change by week from current date
<code>fdiff_month</code>	Integer	Playlist followers change by month from current date
<code>catalog</code>	String	Catalog
<code>active_ratio</code>	Float	Active ratio

- Success-Response: [#success-examples-Curator-GetCuratorPlaylists-1_0_0-0]

```
HTTP/1.1 200 OK
{
    "total_length": "134",
    "length": 50,
    "data": [
        {
            "id": 1667152,
            "name": "Dominican Republic Viral 50",
            "playlist_id": "37i9dQZEVXbJWZV7aRNQck",
            "description": "Your daily update of the most viral tracks in Dominican Republic.",
            "image_url": "https://charts-images.scdn.co/assets/locale_en/viral/daily/region_do_large.jpg",
            "sys_last_updated": "2020-11-04T09:17:40.488Z",
            "last_updated": "2020-11-04T09:17:39.956Z",
            "personalized": false,
            "code2": "do",
            "owner_name": "spotifycharts",
            "owner_id": 133000,
            "user_id": "spotifycharts",
            "official": true,
            "tags": [
                {
                    "id": 4280,
                    "name": "latin"
                }
            ],
            "followers": 23896,
            "num_track": "50",
            "fdiff_week": 43,
            "fdiff_month": 322,
            "catalog": "frontline ",
            "active_ratio": 0
        }, ...
    ]
}
```

Curator - Social / Streaming Service URLs

Get social media URLs belonging to this curator.

GET

<https://api.chartmetric.com/api/curator/:platform/:id/urls>

- Example usage: [#examples-Curator-GetCuratorURLs-1_0_0-0]

```
curl -H 'Authorization: Bearer [ACCESS KEY]' https://api.chartmetric.com/api/curator spotify/115196/urls
```

Parameter

Field	Type	Description
id	Integer	Chartmetric curator ID
platform	String	Allowed values: spotify, applemusic, deezer

Success 200

Field	Type	Description
domain	String	Domain
url	String	Domain URL

- Success-Response: [#success-examples-Curator-GetCuratorURLs-1_0_0-0]

```
HTTP/1.1 200 OK
{
  "obj": [
    {
      "domain": "youtube",
      "url": "https://www.youtube.com/channel/UC4sYm9wRMr4uUVln4DywK0g"
    },
    {
      "domain": "website",
      "url": "https://filtr.com/"
    },
    {
      "domain": "soundcloud",
      "url": "https://soundcloud.com/filtr"
    },
    {
      "domain": "facebook",
      "url": "https://www.facebook.com/filtr/"
    },
    {
      "domain": "instagram",
      "url": "https://www.instagram.com/filtr/"
    },
    {
      "domain": "tiktok",
      "url": "https://www.tiktok.com/@filtr.music"
    },
    {
      "domain": "spotify",
      "url": "https://open.spotify.com/user/myplay.com"
    }
  ]
}
```

Event

Event - Get Events for Venue

Get a list of events for a venue.

GET

<https://api.chartmetric.com/api/event/venue/:venueId>

- Example usage [`#examples-Event-Event_list_for_Venue-1_0_0-0`]

```
GET curl -H 'Authorization: Bearer ACCESS_KEY' https://api.chartmetric.com/api/event/venue/1?limit=5&offset=0
```

Path Parameters

Field	Type	Description
venueId	Number	Venue ID.

Query Parameters

Field	Type	Description
limit	optional Integer	Limit of number of matched events. Max value: 100 Default value: 20
offset	optional Integer	Default value: 0

Success 200

Field	Type	Description
obj	Object	
venueInfo	Object	Venue information.
id	Number	Venue ID.
name	String	Name of the venue.
image_uri	String	Image URI of the venue.
street_address	String	Street address of the venue.
lat	Number	Latitude of the venue.
lng	Number	Longitude of the venue.
zip	String	ZIP code of the venue.
city_id	Number	City ID of the venue.
code2	String	Country code of the venue.
capacity	Number	Capacity of the venue.
description	String	Description of the venue.
phone	String	Phone number of the venue.

Field	Type	Description
parent	String	Parent venue information.
created_at	String	Creation date of the venue.
modified_at	String	Last modified date of the venue.
events	Object[]	List of events at the venue.
event_id	Number	Event ID.
event_name	String	Name of the event.
event_image_url	String	Image URL of the event.
start_date	String	Start date of the event.
end_date	String	End date of the event.
artists	Object[]	List of artists performing at the event.
id	Number	Artist ID.
name	String	Name of the artist.
is_headliner	Boolean	Whether the artist is a headliner.

- Example usage [#success-examples-Event-Event_list_for_Venue-1_0_0-0]

```
{
  "obj": {
    "venueInfo": {
      "id": 1,
      "name": "Greek Theatre",
      "image_url": "https://www.jambase.com/wp-content/uploads/2015/06/greek-1480x832.jpg",
      "street_address": "2001 Gayley Rd",
      "lat": 37.8726,
      "lng": -122.254,
      "zip": "94720",
      "city_id": 6312,
      "code2": "US",
      "capacity": 8500,
      "description": null,
      "phone": null,
      "parent": null,
      "created_at": "2025-03-06T21:59:43.444Z",
      "modified_at": "2025-08-01T09:00:01.620Z"
    },
    "events": [
      {
        "event_id": 8553348,
        "event_name": "Modest Mouse at Greek Theatre",
        "event_image_url": "https://www.jambase.com/wp-content/uploads/2019/03/modest-mouse-2019-press-1480x832.jpg",
        "start_date": "2016-07-28T00:00:00.000Z",
        "end_date": "2016-07-28T00:00:00.000Z",
        "artists": [
          {
            "id": 20,
            "name": "Modest Mouse",
            "is_headliner": null
          }
        ]
      }
    ]
  }
}
```

```
        }
    ],
},
...
]
}
```

Festival

Festival - Festival List

Get Chartmetric's Festival List.

The following sort columns are available for sorting the festival list:

sortColumn	Description
festivalName	Sort by festival name
rank	Sort by festival popularity rank
startDate	Sort by festival date (default)
numberOfDays	Sort by the number of days the festival lasts
eventSize	Sort by festival size category. Valid values are small, medium, large, and mega.

GET

```
https://api.chartmetric.com/api/festival/list
```

- Example usage: [#examples-Festival-GetFestivals-1_0_0-0]

```
curl -H 'Authorization: Bearer ACCESS_KEY' https://api.chartmetric.com/api/festival/list
```

Parameter

Field	Type	Description
code2s	optional String[]	List of country codes to filter festivals by country.
genreIds	optional Integer[]	List of genre IDs to filter festivals by genre.
sortColumn	optional String	Column to sort the festivals by. Default value: <code>startDate</code>
sortOrderDesc	optional Boolean	Sort order. If true, sorts in descending order. Default value: <code>false</code>
nameSearch	optional String	Search term to filter festivals by name.
limit	optional Integer	Maximum number of festivals to return. Default value: <code>10</code>
offset	optional Integer	Offset for pagination. Default value: <code>0</code>

Field	Type	Description
eventSizes	optional String[]	List of festival size categories to filter by. Valid values are <code>small</code> , <code>medium</code> , <code>large</code> , and <code>mega</code> .

Success 200

Field	Type	Description
id	Integer	Chartmetric event ID
name	Integer	Festival name
date	String	Festival start date in 'YYYY-MM-DD HH:MM:SS.MMM' format
numberOfDays	Integer	Number of days the festival lasts
city	String	City where the festival is held
country	String	Country where the festival is held
performersCount	Integer	Number of performers at the festival
popularityRank	Integer	Popularity rank of the festival
eventSize	String	Size category of the festival (e.g., 'Mega (60K+)')
topGenres	Object[]	List of top genres at the festival
id	Integer	Genre ID
name	String	Genre name
links	Object	Links to external festival pages
jambase	String	URL to the festival on JamBase
songkick	String	URL to the festival on Songkick
seatgeek	String	URL to the festival on SeatGeek

- Success-Response: [#success-examples-Festival-GetFestivals-1_0_0-0]

HTTP/1.1 200 OK

```
{
  "obj": [
    {
      "id": 642168,
      "name": "Rock Werchter",
      "date": "2025-07-03 00:00:00.000",
      "numberOfDays": 3,
      "city": "Werchter",
      "country": "BE",
      "performersCount": 89,
      "popularityRank": 21,
    }
  ]
}
```

```

    "eventSize": "Mega (60K+)",
    "topGenres": [
        {
            "id": 501120,
            "name": "pop"
        },
        {
            "id": 501122,
            "name": "rock"
        },
        {
            "id": 501124,
            "name": "electronic"
        }
    ],
    "links": {
        "jambase": "https://www.jambase.com/festival/rock-werchter-2025",
        "songkick": null,
        "seatgeek": null
    }
},
{
    "id": 666842,
    "name": "La Nuit de l\u2019Erdre",
    "date": "2025-07-03 00:00:00.000",
    "numberOfDays": 3,
    "city": "Nort-sur-Erdre",
    "country": "FR",
    "performersCount": 21,
    "popularityRank": 134,
    "eventSize": "Mega (60K+)",
    "topGenres": [
        {
            "id": 501120,
            "name": "pop"
        },
        {
            "id": 501149,
            "name": "european"
        },
        {
            "id": 501146,
            "name": "dance"
        }
    ],
    "links": {
        "jambase": "https://www.jambase.com/festival/la-nuit-de-lerdre-2025",
        "songkick": null,
        "seatgeek": null
    }
},
...
]
}

```

Genre

Genre - Genre List

Get Chartmetric's Genre List.

GET

<https://api.chartmetric.com/api/genre>

- Example usage: [#examples-Genre-GetGenres-1_0_0-0]

```
curl -H 'Authorization: Bearer ACCESS_KEY' https://api.chartmetric.com/api/genre
```

Parameter

Field	Type	Description
isLegacy	optional Boolean	Flag to return legacy genres. If this is set to true, the response will only return legacy genres. Otherwise, it will return only new genres. Default value: false

Success 200

Field	Type	Description
id	Integer	Chartmetric genre ID
name	Integer	Genre name

- Success-Response: [#success-examples-Genre-GetGenres-1_0_0-0]

HTTP/1.1 200 OK

```
{
  "obj": [
    {
      "id": 501120,
      "name": "pop"
    },
    {
      "id": 501121,
      "name": "hip-hop/rap"
    },
    ...
  ]
}
```

Playlist

Playlist - Metadata

GET

<https://api.chartmetric.com/api/playlist/:platform/:id>

- Example usage: [#examples-Playlist-GetPlaylistMetadata-1_0_0-0]

```
curl -H 'Authorization: Bearer [ACCESS KEY]' https://api.chartmetric.com/api/playlist spotify/179228/
```

Parameter

Field	Type	Description
id	String	Chartmetric playlist ID
platform	String	Streaming platform type Allowed values: spotify, applemusic, deezer, amazon, youtube, soundcloud
storefront	optional String	Apple Music storefront. Required for Apple Music playlists Allowed values: ae, ag, ai, am, ar, at, au, az, bb, be, bg, bh, bm, bo, br, bw, by, bz, ca, ch, cl, cn, co, cr, cv, cy, cz, de, dk, dm, do, ec, ee, eg, es, fi, fj, fm, fr, gb, gd, gh, gm, gr, gt, gw, hk, hn, hu, id, ie, il, in, it, jo, jp, ke, kg, kh, kn, kr, ky, kz, la, lb, lk, lt, lu,

Field	Type	Description
		lv, md, mn, mo, mt, mu, mx, my, ne, ng, ni, nl, no, np, nz, om, pa, pe, pg, ph, pl, pt, py, ro, ru, sa, se, sg, si, sk, sv, sz, th, tj, tm, tr, tt, tw, ua, ug, us, uz, ve, vg, vn, za, zw

Success 200

Field	Type	Description
id	Integer	Chartmetric playlist ID
name	String	Playlist name
playlist_id	String	Spotify playlist ID
description	String	Playlist description
image_url	String	Playlist Image
sys_last_updated	String	Chartmetric last updated
last_updated	String	Playlist last updated
personalized	String	Personalized playlist
code2	String	Playlist Country
owner_name	String	Playlist owner (user) name
owner_id	String	Chartmetric curator ID
user_id	String	Playlist owner (user) ID
editorial	Boolean	If this playlist is curated by an official editorial team. Applies only to Spotify, Apple Music, and Deezer platforms.
tags	Array	tags
id	Integer	tags id
name	String	tags name
followers	Integer	Followers count of playlist
likes	Integer	Likes count of playlist (SoundCloud)
num_track	String	Number of tracks
fdiff_week	Integer	Difference in number of followers/likes compared to previous week, indicating weekly follower/like growth

Field	Type	Description
fdiff_month	Integer	Difference in number of followers/likes compared to previous month, indicating monthly follower/like growth
catalog	String	catalog
active_ratio	Float	Active ratio
new_sp_id	String	New Spotify playlist id (if transferred)

- Success-Response: [#success-examples-Playlist-GetPlaylistMetadata-1_0_0-0]

HTTP/1.1 200 OK

```
{
  "obj": {
    "id": 179228,
    "name": "Disney Hits",
    "playlist_id": "5NtjgKz4doejP5HJtKXFcS",
    "description": "Your favorite Disney songs including Disney and Pixar's Soul soundtrack featuring all-new music from Trent",
    "image_url": "https://i.scdn.co/image/ab67706c0000bebb5eb3284524c46bb313c1901f",
    "sys_last_updated": "2020-12-20T02:54:08.370Z",
    "last_updated": "2020-12-19T03:57:31.173Z",
    "personalized": false,
    "code2": null,
    "owner_name": "Walt Disney Records",
    "owner_id": 40857,
    "user_id": "128899670",
    "editorial": false,
    "tags": [
      {
        "id": 12463,
        "name": "hollywood"
      },
      {
        "id": 25588,
        "name": "movie tunes"
      },
      {
        "id": 408416,
        "name": "pop"
      }
    ],
    "followers": 11334,
    "num_track": "88",
    "fdiff_week": 68,
    "fdiff_month": 425,
    "catalog": "catalogue",
    "active_ratio": 0.034091
  }
}
```

Playlist - Playlist Evolution Stats (given Artist, Album or Track Chartmetric ID)

Please note that some tracks have only the latest stats and no evolution.

GET

<https://api.chartmetric.com/api/playlist/by/:type/:id/evolution>

- Example usage (artist): [#examples-Playlist-GetEvolution-1_0_0-0]
- Example usage (track): [#examples-Playlist-GetEvolution-1_0_0-1]
- Example usage (album): [#examples-Playlist-GetEvolution-1_0_0-2]

```
curl -H 'Authorization: Bearer [ACCESS KEY]' https://api.chartmetric.com/api/playlist/by/artist/5408/evolution
```

```
curl -H 'Authorization: Bearer [ACCESS KEY]' https://api.chartmetric.com/api/playlist/by/track/73505038/evolution
```

```
curl -H 'Authorization: Bearer [ACCESS KEY]' https://api.chartmetric.com/api/playlist/by/album/18952090/evolution
```

Parameter

Field	Type	Description
type	String	Chartmetric metadata type (artist, track, album)
id	Integer	Chartmetric metadata ID
since	optional Date	beginning date, in ISO date format, default is 6 months from current date (e.g. "2017-03-25")
until	optional Date	end date, in ISO date format, default is current date (e.g. "2017-03-25")

Success 200

Field	Type	Description
spotify	object	Array of objects denoting stats for Spotify playlists for this artist/track/album
itunes	object	Array of objects denoting stats for iTunes playlists for this artist/track/album
deezer	object	Array of objects denoting stats for Deezer playlists for this artist/track/album
amazon	object	Array of objects denoting stats for Amazon playlists for this artist/track/album
youtube	object	Array of objects denoting stats for YouTube playlists for this artist/track/album
soundcloud	object	Array of objects denoting stats for SoundCloud playlists for this artist/track/album
created_at	object	Date for which the stats are recorded
playlist_count	object	Total number of playlists for the date
ed_playlist_count	object	Total number of editorial playlists for the date
playlist_total_reach	object	Total number of followers/fans/subscribers for the playlists for the date
ed_playlist_total_reach	object	Total number of followers/fans/subscribers for the editorial playlists for the date

- Success-Response: [#success-examples-Playlist-GetEvolution-1_0_0-0]

```
HTTP/1.1 200 OK
```

```
{
  "obj": {
    "spotify": [
      {
        "created_at": "2018-12-01",
        "playlist_count": 1095,
        "ed_playlist_count": 8,
        "playlist_total_reach": 4296113,
        "ed_playlist_total_reach": 3383510
      },
      {
        "created_at": "2018-12-01",
        "playlist_count": 1095,
        "ed_playlist_count": 8,
        "playlist_total_reach": 4296113,
        "ed_playlist_total_reach": 3383510
      }
    ]
  }
}
```

```

    "created_at": "2018-12-02",
    "playlist_count": 1097,
    "ed_playlist_count": 10,
    "playlist_total_reach": 4296134,
    "ed_playlist_total_reach": 3383557,
},
...
],
"amazon": [],
"deezer": [],
"youtube": [],
"itunes": [
{
    "created_at": "2018-12-01",
    "playlist_count": 15,
    "ed_playlist_count": 3,
    "playlist_total_reach": null,
    "ed_playlist_total_reach": null
},
{
    "created_at": "2018-12-01",
    "playlist_count": 15,
    "ed_playlist_count": 3,
    "playlist_total_reach": null,
    "ed_playlist_total_reach": null
},
...
]
}
}

```

Playlist - Playlist Evolution Stats (given Artist, Album or Track Chartmetric ID)

Please note that this API is deprecated and will be removed soon. Please use `/api/playlist/by/:type/:id/evolution` instead.

GET

`https://api.chartmetric.com/api/playlist/by/:type/:id/playlist-evolution`

- Example usage: `[#examples-Playlist-GetEvolution-1_0_0-0]`

```
curl -H 'Authorization: Bearer [ACCESS KEY]' https://api.chartmetric.com/api/playlist/by/artist/5408/playlist-evolution?since=2019
```

Parameter

Field	Type	Description
type	String	Chartmetric metadata type (artist, track, album)
id	Number	Chartmetric metadata ID
since	optional Number	beginning date, in ISO date format (e.g. "2017-03-25")
until	optional Number	end date, in ISO date format (e.g. "2017-03-25")

Success 200

Field	Type	Description
spotify_playlist_count	object	Number of spotify playlists featuring this artist
itunes_playlist_count	object	Number of apple music playlists featuring this artist

Field	Type	Description
deezer_playlist_count	object	Number of deezer playlists featuring this artist
amazon_playlist_count	object	Number of amazon playlists featuring this artist
youtube_playlist_count	object	Number of youtube playlists featuring this artist
spotify_ed_playlist_count	object	Number of spotify editorial playlists featuring this artist
itunes_ed_playlist_count	object	Number of apple music editorial playlists featuring this artist
deezer_ed_playlist_count	object	Number of deezer editorial playlists featuring this artist
amazon_ed_playlist_count	object	Number of amazon editorial playlists featuring this artist
youtube_ed_playlist_count	object	Number of youtube editorial playlists featuring this artist
spotify_playlist_total_reach	object	Sum of followers from all spotify playlists, indicating total playlists reach
spotify_ed_playlist_total_reach	object	Sum of followers from spotify editorial playlists, indicating total playlists reach
deezer_playlist_total_reach	object	Sum of fans from all deezer playlists, indicating total playlists reach
deezer_ed_playlist_total_reach	object	Sum of fans from deezer editorial playlists, indicating total playlists reach
youtube_playlist_total_reach	object	Sum of views from all youtube playlists, indicating total playlists reach
youtube_ed_playlist_total_reach	object	Sum of views from youtube editorial playlists, indicating total playlists reach
created_at	object	Date for which the stats are recorded

- Success-Response: [#success-examples-Playlist-GetEvolution-1_0_0-0]

```
HTTP/1.1 200 OK
{
  "obj": [
    {
      "cm_artist": 5408,
      "spotify_playlist_total_reach": "62406265",
      "spotify_playlist_count": 4510,
      "spotify_ed_playlist_total_reach": "39512263",
      "spotify_ed_playlist_count": 76,
      "itunes_playlist_count": 185,
      "itunes_ed_playlist_count": 42,
      "amazon_playlist_count": 267,
      "amazon_ed_playlist_count": 234,
      "deezer_playlist_count": 80,
      "deezer_playlist_total_reach": "10389434",
      "deezer_ed_playlist_count": 8,
      "deezer_ed_playlist_total_reach": "619750",
      "youtube_playlist_count": 12,
      "youtube_playlist_total_reach": "33750705",
      "youtube_ed_playlist_count": 9,
      "youtube_ed_playlist_total_reach": "28382560",
      "created_at": "2019-11-01T07:00:00.000Z"
    },
    ...
  ]
}
```

]
}

Playlist - Playlist Journey or Progression

GET

```
https://api.chartmetric.com/api/playlist/:platform/:id/journey-progression/:type
```

- Example usage (Deezer): [#examples-Playlist-GetPlaylistJourneyProgress-1_0_0-0]

```
curl -H 'Authorization: Bearer [ACCESS KEY]' https://api.chartmetric.com/api/playlist/deezer/1189520191/journey-progression/journe
```

Parameter

Field	Type	Description
platform	String	<p>Streaming platform type</p> <p>Allowed values: <code>spotify, applemusic, deezer, soundcloud</code></p>
type	String	<p>Look Back or Look Ahead</p> <p>Allowed values: <code>journey, progression</code></p>
id	Integer	Chartmetric playlist ID
sortColumn	optional String	<p>Column to sort the results by</p> <p>Default value: <code>overlap</code></p> <p>Allowed values: <code>overlap, followers</code></p>
sortOrderDesc	optional Boolean	<p>Sort Order</p> <p>Default value: <code>true</code></p>
limit	optional Integer	<p>Limit of number of matched playlists. Max 50.</p> <p>Default value: <code>10</code></p>
offset	optional Integer	Default value: <code>0</code>

Success 200

Field	Type	Description
total	Integer	Total number of matched playlists
data	Array	List of results
plid	String	Matched playlist ID
name	String	Matched playlist name
total_percent_overlap	Integer	Total overlap percent for the target playlist and matched playlist combination

Field	Type	Description
image_url	String	Image link for the matched playlist ID
count_distinct_tracks	Integer	Number of distinct tracks for the target playlist and matched playlist combination
events	Object	Details for target playlist and matched playlist combination per day
days	Integer	Number of days
day_percent_overlap	Float	Overlap percent for the target playlist and matched playlist combination
tracks_added	Array	Track info
id	Integer	Track id
name	String	Track name
image_url	String	Image url
isrc	String	Track isrc

- Success-Response: [#success-examples-Playlist-GetPlaylistJourneyProgress-1_0_0-0]

```
HTTP/1.1 200 OK
{
  "obj": {
    "total": "24",
    "data": [
      {
        "plid": "1280262301",
        "name": "",
        "followers": 1022,
        "image_url": null,
        "total_percent_overlap": 0.055556,
        "count_distinct_tracks": "2",
        "events": [
          {
            "days": 16,
            "day_percent_overlap": 0.055556,
            "tracks_added": [
              {
                "id": 20654220,
                "name": "Flou",
                "image_url": "https://is3-ssl.mzstatic.com/image/thumb/Music118/v4/4f/a7/07/4fa707be-69f1-e04a-cf70/isrc/BE8HB1800014"
              },
              {
                "id": 20283133,
                "name": "Le temps est bon",
                "image_url": "https://i.scdn.co/image/57ef31f293dc758e4ba815512670ad761f082643",
                "isrc": "FRZ051800423"
              }
            ]
          }
        ],
        "isrc": "FRZ051800423"
      }
    ]
  }
}
```

Playlist - Playlist Last Updated Time

GET

```
https://api.chartmetric.com/api/playlist/:platform/:id/updated
```

- Example usage: [#examples-Playlist-GetPlaylistLastUpdated-1_0_0-0]

```
curl -H 'Authorization: Bearer [ACCESS KEY]' https://api.chartmetric.com/api/playlist/1189520191/updated
```

Parameter

Field	Type	Description
platform	String	Streaming platform type Allowed values: spotify, itunes, applemusic, deezer, amazon, youtube, boomplay, soundcloud
id	String	Chartmetric playlist ID or platform playlist ID. The id data type depends on the platform. Spotify, iTunes/Apple Music, and Boomplay use numerical ids. Deezer uses bigint id, so it takes in a string of numbers. Amazon and YouTube use string ids.
storefront	optional String	Storefront of the playlist Allowed values: us, ca, br, de, gb, ...

Success 200

Field	Type	Description
sys_last_updated	Date	Last updated time of a playlist and its stats
playlist_last_updated	Date	Last date when a track was added to or removed from the playlist
last_added	Date	Last date when a track was added to the playlist
last_removed	Date	Last date when a track was removed from the playlist

- Success-Response: [#success-examples-Playlist-GetPlaylistLastUpdated-1_0_0-0]

```
HTTP/1.1 200 OK
```

```
{
  "obj": {
    "sys_last_updated": "2022-07-28T00:00:00.000Z",
    "last_added": "2022-07-22T00:04:38.539Z",
    "last_removed": "2022-07-22T00:04:41.687Z"
  }
}
```

Playlist - Playlist List

sortColumn options for each platform

Each platform supports different sortColumns. Valid sortColumns are provided in the below table for your convenience.

Default values are indicated by ✓

sortColumn	Amazon	iTunes	Deezer	Spotify	YouTube	SoundCloud
active_ratio	✓	✓	✓	✓	✓	✓

sortColumn	Amazon	iTunes	Deezer	Spotify	YouTube	SoundCloud
last_updated	✓	✓	✓	✓	✓	✓
num_track	✓	✓	✓	✓	✓	✓
rank	✓					
fdiff_percent_week			✓	✓		✓
fdiff_week			✓	✓		✓
fdiff_month			✓	✓		✓
fdiff_percent_month			✓	✓		✓
followers		✓		✓		
likes						✓
playlist_updated				✓		
views					✓	
vdiff_week					✓	
vdiff_percent_week					✓	
vdiff_month					✓	
vdiff_percent_month					✓	

GET

<https://api.chartmetric.com/api/playlist/:platform/lists>

- Example usage: [#examples-Playlist-GetPlaylistList-1_0_0-0]

```
curl -H 'Authorization: Bearer [ACCESS KEY]' https://api.chartmetric.com/api/playlist/spotify/lists?limit=5&offset=0&sortColumn=fo
```

Parameter

Field	Type	Description
platform	String	Streaming platform type. Allowed values: spotify, itunes, deezer, amazon, youtube, soundcloud
sortColumn	optional String	Column to sort by. Each platform support different sortColumns. Valid sortColumns are provided in the table above [#platform-sortColumns-parameters] for your convenience.
sortOrderDesc	optional Boolean	Whether to sort in descending order. Default value: true
code2	optional String	Country code.
tagIds	optional String	Playlist tagIds.
curatorIds	optional String	Spotify's user IDs.
shortlistIds	optional Number[]	Array of shortlist IDs to filter by.
limit	optional Integer	The number of entries to be returned. Maximum 100.

Field	Type	Description
		Default value: 10
offset	optional	<p>Integer</p> <p>The offset of entries to be returned. Max value: 100,000.</p> <p>Note: Due to data manipulation limitations, <code>offset + limit</code> has to be lower than 10,000 for both <code>spotify</code> and <code>itunes</code>.</p> <p>Default value: 0</p>
indie	optional	<p>Boolean</p> <p>If the playlist was curated by indie. Set to <code>false</code> to exclude these results. Applies only to platforms Spotify, Apple Music (<code>iTunes</code>), and Deezer platforms.</p>
majorCurator	optional	<p>Boolean</p> <p>If the playlist was curated by major labels. Set to <code>false</code> to exclude these results. Applies only to Spotify, and Deezer platforms.</p>
editorial	optional	<p>Boolean</p> <p>If the playlist was curated by editorials. Set to <code>false</code> to exclude these results. Applies only to Spotify, Apple Music (<code>itunes</code>), and Deezer platforms.</p>
newMusicFriday	optional	<p>Boolean</p> <p>A curated selection of Spotify's most anticipated new tracks of the week. Set to <code>false</code> to exclude these results. Applies only to Spotify platform.</p>

Success 200

Field	Type	Description
position	Integer	Absolute position of playlist in results after filtering and sorting
id	Integer	Chartmetric playlist ID
code2	String	Country code
last_updated	Date	Playlist last update date
owner_name	String	Playlist owner (user) name
owner_id	Integer	Chartmetric curator ID
user_id	Integer	Playlist owner (user) ID
playlist_id	String	Spotify playlist ID
name	String	Playlist name
image_url	String	Playlist image
personalized	Boolean	If playlist is personalized
editorial	Boolean	If this playlist is curated by an official editorial team. Applies only to Spotify, Apple Music, and Deezer platforms.

Field	Type	Description
followers	Integer	Followers count of playlist
likes	Integer	Likes count of playlist (SoundCloud)followers/likes compared to previous week, indicating weekly follower/like growth
fdiff_week	Integer	Difference in number of followers/likes compared to previous week, indicating weekly follower growth
fdiff_percent_week	Float	Weekly follower/like growth percentage
fdiff_month	Integer	Difference in number of followers/likes compared to previous month, indicating monthly follower/like growth
fdiff_percent_month	Float	Monthly follower/like growth perfentage
catalog	String	Catalog
active_ratio	Float	
genre	String	Genre
tags	String	Tags
offset	Integer	The offset of entries to be returned
total	Integer	Total playlists

- Success-Response: [#success-examples-Playlist-GetPlaylistList-1_0_0-0]

```
HTTP/1.1 200 OK
{
  "obj": [
    {
      "position": 1,
      "id": 1645080,
      "code2": null,
      "playlist_id": "37i9dQZF1DXcBWIGoYBM5M",
      "name": "Today's Top Hits",
      "image_url": "https://i.scdn.co/image/ab67706f00000003a3b1c73cabef96367d1fc553",
      "personalized": false,
      "followers": 27093574,
      "last_updated": "2020-12-21T06:55:23.752Z",
      "owner_name": "Spotify",
      "owner_id": 2,
      "user_id": "spotify",
      "editorial": true,
      "fdiff_week": 15895,
      "fdiff_percent_week": 0.05866704777,
      "fdiff_month": 56338,
      "fdiff_percent_month": 0.2079386057,
      "catalog": "frontline ",
      "active_ratio": 1,
      "genre": "pop, top lists"
    },
    ...
  ],
  "offset": 0,
  "total": 1436332
}
```

Playlist - Playlist Snapshot

GET

```
https://api.chartmetric.com/api/playlist/:platform/:id/snapshot
```

- Example usage: [#examples-Playlist-GetPlaylistSnapshot-1_0_0-0]

```
curl -H 'Authorization: Bearer [ACCESS KEY]' https://api.chartmetric.com/api/playlist/spotify/179228/snapshot?date=2018-10-01
```

Parameter

Field	Type	Description
id	String	Chartmetric playlist ID
platform	String	Streaming platform type Allowed values: spotify, applemusic, deezer, amazon, soundcloud
date	String	Datetime
storefront	optional String	Apple Music storefront. Required for Apple Music playlists Allowed values: us, ca, br, de, gb, ...

Success 200

Field	Type	Description
track_id	Integer	(Internal system ID, will be deprecated in the future)
id	Integer	(Internal system ID, will be deprecated in the future)
added_at	Date	When this track was added to the playlist
removed_at	Date	When we detected this track as no longer being on the playlist
position	Integer	Track's position in the playlist
name	String	Track name
isrc	String	Track isrc
spotify_track_id	String	Spotify track id in Spotify
spotify_album_id	String	Spotify album id in Spotify
image_url	String	Image url
spotify_popularity	String	Spotify popularity
cm_track	Integer	Chartmetric track id

Field	Type	Description
spotify_artist_names	Array	Spotify artist names
track_genre	String	Track genre
cm_artist	Array	Chartmetric artist id
artist_names	Array	Artist names
code2s	Array	Country code
artist_images	Array	Artist images
artist_covers	Array	Artist covers
spotify_artist_ids	Array	Spotify artist ids in Spotify
spotify_track_ids	Array	Spotify track ids in Spotify
spotify_album_ids	Array	Spotify album ids in Spotify
spotify_duration_ms	Integer	Spotify duration ms
album_ids	Array	Album ids
album_names	Array	Album names
album_upc	Array	Album upc
album_label	Array	Album label
release_dates	Array	Release dates

- Success-Response: [#success-examples-Playlist-GetPlaylistSnapshot-1_0_0-0]

```
HTTP/1.1 200 OK
{
  "obj": [
    {
      "track_id": 16979872,
      "id": 16979872,
      "added_at": "2020-01-22T00:00:00.000Z",
      "removed_at": null,
      "position": 1,
      "name": "Into the Unknown",
      "isrc": "USWD11994667",
      "spotify_track_id": "3Z0oQ8r780UaHvGPiDBR3W",
      "spotify_album_id": "4M07HWlZr7zoXoxDHR5mz",
      "image_url": "https://i.scdn.co/image/43c6b410f1bc66fac51d61f36e3149b29b3f25f1",
      "spotify_popularity": 79,
      "cm_track": 27031598,
      "spotify_artist_names": [
        "Idina Menzel",
        "AURORA"
      ],
    }
  ]
}
```

```

"track_genre": "broadway,hollywood,movie tunes,show tunes,norwegian pop,pop",
"cm_artist": [
    1805,
    5172
],
"artist_names": [
    "Idina Menzel",
    "AURORA"
],
"code2s": [
    "US",
    "NO"
],
"artist_images": [
    "https://i.scdn.co/image/e303c5a39e4da4f7c40f1b6ccc1209795c9199d0",
    "https://i.scdn.co/image/a3ade0a92bb3c99514fb8d017024a7d9df1572b1"
],
"artist_covers": [
    null,
    null
],
"spotify_artist_ids": [
    "73Np75Wv2tju61Eo9Zw4IR",
    "1WgXqy2Dd7QQOU7Ay074N"
],
"spotify_track_ids": [
    "3Z0oQ8r780UaHvGPiDBR3W"
],
"spotify_album_ids": [
    "4M07HWl1Zr7zoXoxDHR5mz"
],
"spotify_duration_ms": 194848,
"album_ids": [
    5357061
],
"album_names": [
    "Frozen 2 (Original Motion Picture Soundtrack/Deluxe Edition)"
],
"album_upc": [
    "050087433390"
],
"album_label": [
    "Walt Disney Records"
],
"release_dates": [
    "2019-11-15T00:00:00.000Z"
]
},
...
]
}

```

Playlist - Playlist Stats Over Time

Get spotify playlist followers/deezer playlist fans/youtube playlist views/soundcloud playlist likes. To lookup a Chartmetric id from a platform id, use our Chartmetric Search Engine endpoint to search the platform id with the appropriate `type` parameter set.

GET

```
https://api.chartmetric.com/api/playlist/:platform/:id/stats
```

- Example usage (Spotify): [#examples-Playlist-GetPlaylistStats-1_0_0-0]
- Example usage (Deezer): [#examples-Playlist-GetPlaylistStats-1_0_0-1]
- Example usage (SoundCloud): [#examples-Playlist-GetPlaylistStats-1_0_0-2]

```
curl -H 'Authorization: Bearer [ACCESS KEY]' https://api.chartmetric.com/api/playlist/spotify/179228/stats?since=2020-01-01&until=
```

```
curl -H 'Authorization: Bearer [ACCESS KEY]' https://api.chartmetric.com/api/playlist/deezer/53362031/stats
```

```
curl -H 'Authorization: Bearer [ACCESS KEY]' https://api.chartmetric.com/api/playlist/soundcloud/228667052/stats
```

Parameter

Field	Type	Description
id	String	Chartmetric playlist ID (not a platform id)
platform	String	Streaming platform type Allowed values: spotify, deezer, youtube, soundcloud
since	optional String	start of the date range, in ISO date format (e.g. "2017-03-25")
until	optional String	end of the date range, in ISO date format (e.g. "2017-03-25") Default value: today

Success 200

Field	Type	Description
id	Integer	(Internal system ID, will be deprecated in the future)
value	Integer	desc
timestp	Date	Time stamp
daily_diff	Integer	The difference between current and previous statistic
interpolated	Boolean	interpolated

- Success-Response: [#success-examples-Playlist-GetPlaylistStats-1_0_0-0]

```
HTTP/1.1 200 OK
{
  "obj": [
    {
      "id": 93878425,
      "value": 6527755,
      "timestp": "Thu Oct 10 2019",
      "daily_diff": 0,
      "interpolated": false
    },
    ...
  ]
}
```

Playlist - Tracks (Current, Past)

GET

```
https://api.chartmetric.com/api/playlist/:platform/:id/:span/tracks
```

- Example usage: [#examples-Playlist-GetTracksByPlaylist-1_0_0-0]

```
curl -H 'Authorization: Bearer [ACCESS KEY]' https://api.chartmetric.com/api/playlist/spotify/179228/current/tracks
```

Parameter

Field	Type	Description
id	Integer	Chartmetric playlist ID
platform	String	Streaming platform type Allowed values: spotify, applemusic, deezer, amazon, soundcloud
span	String	Time span Allowed values: current, past
storefront	optional String	Apple Music storefront. Required for Apple Music playlists Allowed values: us, ca, br, de, gb, ...
limit	optional Integer	Limit of number of matched tracks Default value: 100
offset	optional Integer	Default value: 0
withDetails	optional Boolean	Whether the response includes Artists, Album, and audio features informations. Default value: true
since	optional String	Only return tracks with removed_at after this date. Only applies to span = past
until	optional String	Only return tracks with added_at before this date. Only applies to span = past

Success 200

Field	Type	Description
track_id	Integer	(Internal system ID, will be deprecated in the future)
isrc	String	Track isrc
added_at	String	Playlist add date
position	Integer	Position in playlist
period	Integer	
id	Integer	(Internal system ID, will be deprecated in the future)
spotify_album_id	String	Spotify album id
image_url	String	Image url
spotify_popularity	String	Spotify popularity score
cm_track	Integer	Chartmetric track ID

Field	Type	Description
spotify_artist_names	Array	Spotify artist names
track_genre	String	Track genre
cm_artist	Array	Chartmetric artist ID
artist_names	Array	Artist's names
code2s	Array	Country codes
artist_images	Array	Artist images
artist_covers	Array	Artist covers
spotify_artist_ids	Array	Spotify artist ids
spotify_track_ids	Array	Spotify track ids
spotify_album_ids	Array	Spotify album ids
spotify_duration_ms	String	Spotify duration
album_ids	Array	album IDs
album_names	Array	Album names
album_upc	Array	Album upc
album_label	Array	Album label
release_dates	Array	Release dates
audio_features	String	Audio features
key	Integer	key
mode	Integer	key
danceability	String	
valence	String	
energy	String	
speechiness	String	
acousticness	String	
instrumentalness	String	
liveness	String	

Field	Type	Description
tempo	String	
loudness	String	loudness
position_stats	String	Position stats of the track

- Success-Response: [#success-examples-Playlist-GetTracksByPlaylist-1_0_0-0]

HTTP/1.1 200 OK

```
{
  "obj": [
    {
      "track_id": 16979872,
      "isrc": "USWD11994667",
      "added_at": "2020-01-22T00:00:00.000Z",
      "position": 1,
      "period": 334,
      "id": 16979872,
      "name": "Into the Unknown",
      "spotify_album_id": "4M07HWlZr7zoXoxDHR5mz",
      "image_url": "https://i.scdn.co/image/43c6b410f1bc66fac51d61f36e3149b29b3f25f1",
      "spotify_popularity": 79,
      "cm_track": 27031598,
      "spotify_artist_names": [
        "Idina Menzel",
        "AURORA"
      ],
      "track_genre": "broadway, hollywood, movie tunes, show tunes, norwegian pop, pop",
      "cm_artist": [
        1805,
        5172
      ],
      "artist_names": [
        "Idina Menzel",
        "AURORA"
      ],
      "code2s": [
        "US",
        "NO"
      ],
      "artist_images": [
        "https://i.scdn.co/image/e303c5a39e4da4f7c40f1b6ccc1209795c9199d0",
        "https://i.scdn.co/image/a3ade0a92bb3c99514fb8d017024a7d9df1572b1"
      ],
      "artist_covers": [
        null,
        null
      ],
      "spotify_artist_ids": [
        "73Np75Wv2tju61Eo9Zw4IR",
        "1WgXqy2Dd7QQOU7Ay074N"
      ],
      "spotify_track_ids": [
        "3Z0oQ8r780UaHvGPiDBR3W"
      ],
      "spotify_album_ids": [
        "4M07HWlZr7zoXoxDHR5mz"
      ],
      "spotify_duration_ms": 194848,
      "album_ids": [
        5357061
      ],
      "album_names": [
        "Frozen 2 (Original Motion Picture Soundtrack/Deluxe Edition)"
      ],
      "album_upc": [
        "050087433390"
      ],
      "album_label": [
        "Walt Disney Records"
      ],
      "release_dates": [
        "2019-11-15T00:00:00.000Z"
      ],
      "audio_features": {
        "key": 10,
        "energy": 0.65,
        "mode": "Major",
        "loudness": -12.0,
        "tempo": 110.0,
        "valence": 0.75,
        "speechiness": 0.05,
        "acousticness": 0.25,
        "instrumentalness": 0.95,
        "liveness": 0.15,
        "balance": 0.0,
        "tempo_confidence": 0.95,
        "key_confidence": 0.95,
        "mode_confidence": 0.95,
        "loudness_confidence": 0.95,
        "tempo_low": 90.0,
        "tempo_high": 130.0,
        "key_low": 0.0,
        "key_high": 12.0,
        "mode_low": "Major",
        "mode_high": "Major",
        "loudness_low": -15.0,
        "loudness_high": -10.0,
        "tempo_low": 90.0,
        "tempo_high": 130.0,
        "key_low": 0.0,
        "key_high": 12.0,
        "mode_low": "Major",
        "mode_high": "Major",
        "loudness_low": -15.0,
        "loudness_high": -10.0
      }
    }
  ]
}
```

```

        "mode": 0,
        "danceability": "0.323",
        "energy": "0.405",
        "speechiness": "0.0413",
        "acousticness": "0.849",
        "instrumentalness": "0.000544",
        "liveness": "0.138",
        "valence": "0.274",
        "tempo": "145.104",
        "loudness": "-8.533"
    },
    "position_stats": []
}
]
}

```

Radio

Radio - Airplay information in Time Series

Get the time series information for how many times this 'album', 'track' or 'artist' has played on the radio

GET

<https://api.chartmetric.com/api/radio/:type/:id/airplays>

- Example usage: [#examples-Radio-GetRadioAirplays-1_1_0-0]

```
curl -H 'Authorization: Bearer [ACCESS KEY]' https://api.chartmetric.com/api/radio/artist/236/airplays?since=2020-02-20
```

Parameter

Field	Type	Description
id	Number	Chartmetric type object-ID
type	String	Allowed values: artist, album, track
since	Date	Start date in ISO date format (e.g. "2017-03-25")

Response

Field	Type	Description
obj	Array[]	array of airplay_data
air_date	Number	timestamp as unix epoch
spins	Number	number of plays(spins) of this track on timestamp

- Success-Response: [#success-examples-Radio-GetRadioAirplays-1_1_0-0]

```

HTTP/1.1 200 OK
{
  "obj": [
    {
      "air_date": 1665964800000,
      "spins": 6
    },
    {
      "air_date": 1666051200000,
      "spins": 6
    }
  ]
}

```

```

        "spins": 7
    },
    ...
]
}

```

Radio - Broadcast Market play counts

Get the number of times this 'album', 'track' or 'artist' has played on the radio for all broadcast markets

GET

<https://api.chartmetric.com/api/radio/:type/:id/broadcast-markets>

- Example usage: [#examples-Radio-GetRadioBroadcastMarketData-1_1_0-0]

```
curl -H 'Authorization: Bearer [ACCESS KEY]' https://api.chartmetric.com/api/radio/artist/236/broadcast-markets?since=2020-02-02
```

Parameter

Field	Type	Description
type	String	Allowed values: artist, album, track
id	Number	Chartmetric type ID
since	Date	Start date in ISO date format (e.g. "2017-03-25"). This parameter is required.

Response

Field	Type	Description
countryRatios	Object[]	
market	String	Market Name
market_count_data	String	Total Count in market
code2	String	2-Letter Country Code
total_market_count_data	String	
count_of_stations	String	
population	Number	
lat	Float	Latitude
lng	Float	Longitude
count	Float	
cityRatios	Object[]	
market	String	Market Name
display_name	String	Market Display Name
code2	String	2-Letter Country Code

Field	Type	Description
market_count_data	String	Total Count in market
country	String	Country name
total_market_count_data	String	
count_of_stations	String	
city_id	Number	
population	Number	
lat	Float	Latitude
lng	Float	Longitude
count	Float	

- Success-Response: [#success-examples-Radio-GetRadioBroadcastMarketData-1_1_0-0]

HTTP/1.1 200 OK

```
{
  "obj": {
    "countryRatios": [
      {
        "market": "Malaysia",
        "market_count_data": "1155",
        "code2": "MY",
        "total_market_count_data": "63226",
        "count_of_stations": "5",
        "population": 22244000,
        "lat": 4.210484,
        "lng": 101.975766,
        "count": 1.82678012210167
      },
      ...
    ],
    "cityRatios": [
      {
        "market": "Dayton",
        "display_name": "Dayton (United States)",
        "code2": "US",
        "market_count_data": "300",
        "country": "United States",
        "total_market_count_data": "9778",
        "count_of_stations": "1",
        "city_id": 6869,
        "population": 5449,
        "lat": 39.1128,
        "lng": -84.464,
        "count": 3.06811208836163
      },
      ...
    ]
  }
}
```

Radio - Get Radio Station List for Country

Get the list of stations along with metadata for a given country

GET

<https://api.chartmetric.com/api/radio/station-list>

- Example usage: [#examples-Radio-GetRadioStationListForCountry-1_1_0-0]

```
curl -H 'Authorization: Bearer [ACCESS KEY]' https://api.chartmetric.com/api/radio/station-list?code2=US
```

Parameter

Field	Type	Description
code2	optional String	2-Letter Country Code

Response

Field	Type	Description
id	Number	Chartmetric Radio Station ID
name	String	Radio Station Name
genre	String	Radio Station Genre
frequency	String	Radio Station Frequency
market	String	Radio Station Market
broadcast_area	String	Radio Station Broadcast Area
country	String	Radio Station Country
station_state	String	Radio Station State Code
image_url	String	Radio Station Image Link
aqh	Number	Radio Station AQH (average quarter-hour persons): The amount of unique listeners in a 15-minute period listening for >5 minutes; only available for US stations
platform	String	Radio Station Platform
facebook_likes	Number	Radio Station Facebook Likes
instagram_followers	Number	Radio Station Instagram Followers
twitter_followers	Number	Radio Station Twitter Followers
wikipedia_views	Number	Radio Station Wikipedia Views

- Success-Response: [#success-examples-Radio-GetRadioStationListForCountry-1_1_0-0]

```
HTTP/1.1 200 OK
{
  "obj": [
    {
      "id": 214403,
      "name": "KBIG 104.3 MYfm",
      "genre": "Hot AC",
      "frequency": "104.3",
      "market": "Los Angeles",
      "broadcast_area": "Los Angeles",
      "country": "United States",
      "station_state": "CA",
      "image_url": "https://storage.googleapis.com/cm-app-assets/radio-images/2627_KBIG_FM.png",
    }
  ]
}
```

```

    "aqh": 65700,
    "platform": "Terrestrial",
    "facebook_likes": null,
    "instagram_followers": 33094,
    "twitter_followers": 27228,
    "wikipedia_views": 44
  },
  ...
]
}

```

Radio - Total Airplays by Entity

This route returns the number of times this album, track or 'artist' has played on the radio across all markets Charmetric follows.

Results can be retrieved by country, city, station, or track.

GET

```
https://api.chartmetric.com/api/radio/:type/:id/airplay-totals/:entity
```

- Artist plays by Country: [#examples-Radio-GetRadioAirplayTotalsEntity-1_0_0-0]
- Album plays by City: [#examples-Radio-GetRadioAirplayTotalsEntity-1_0_0-1]
- Track plays by Station: [#examples-Radio-GetRadioAirplayTotalsEntity-1_0_0-2]
- Artist plays by Track: [#examples-Radio-GetRadioAirplayTotalsEntity-1_0_0-3]

```
curl -H 'Authorization: Bearer [ACCESS KEY]' https://api.chartmetric.com/api/radio/artist/3079/airplay-totals/country?since=2023-0
```

```
curl -H 'Authorization: Bearer [ACCESS KEY]' https://api.chartmetric.com/api/radio/album/13776687/airplay-totals/city?since=2022-0
```

```
curl -H 'Authorization: Bearer [ACCESS KEY]' https://api.chartmetric.com/api/radio/track/50621806/airplay-totals/station?since=202
```

```
curl -H 'Authorization: Bearer [ACCESS KEY]' https://api.chartmetric.com/api/radio/artist/206557/airplay-totals/track?since=2023-0
```

Path Parameters

Field	Type	Description
type	String	Allowed values: <code>artist</code> , <code>album</code> , <code>track</code>
id	Number	Chartmetric Artist/Album/Track ID
entity	String	Entity to retrieve results by Allowed values: <code>country</code> , <code>city</code> , <code>station</code> , <code>track</code>

Query Parameters

Field	Type	Description
since	Date	Start date in ISO date format (e.g. "2017-03-25"). This parameter is required.
station	optional Number	Chartmetric Radio Station ID to filter play counts by a single radio station.
limit	optional Number	The number of entries to be returned. Maximum 100.

Field	Type	Description
		Default value: 10
dateFormat	optional	<p>Format for retrieved dates. ISO results in dates like 01-12-2023, UNIX results in dates like 1672549200 (UTC-based epoch [https://en.wikipedia.org/wiki/Unix_time])</p> <p>Default value: ISO</p> <p>Allowed values: ISO, UNIX</p>

Shared Response Fields

Field	Type	Description
obj	Object[]	Top level array of results
plays	Number	Number of plays over the given period
plays_percent	Number	Percentage of plays that occurred in this country out of all that occurred over the given period
plays_trend	Object[]	Array of dates and corresponding play counts for those dates
air_date	String	Date on which count plays occurred
count	String	Number of plays that occurred on air_date

Country Response Fields

Field	Type	Description
obj	Object[]	Top level array of results
code2	String	2-letter country code
name	String	Country name

City Response Fields

Field	Type	Description
obj	Object[]	Top level array of results
id	Number	Chartmetric City ID
name	String	City name
code2	String	2-letter country code
country	String	Country name
lat	Number	Latitude of the city

Field	Type	Description
lng	Number	Longitude of the city

Station Response Fields

Field	Type	Description
obj	Object[]	Top level array of results
id	Number	Chartmetric Station ID
name	String	Station name
code2	String	2-letter country code
city	String	City name
country	String	Country name

Track Response Fields

Field	Type	Description
obj	Object[]	Top level array of results
id	Number	Chartmetric Track ID
name	String	Track name
isrc	String	ISRC code

- Country Response: [#success-examples-Radio-GetRadioAirplayTotalsEntity-1_0_0-0]
- City Response: [#success-examples-Radio-GetRadioAirplayTotalsEntity-1_0_0-1]
- Station Response: [#success-examples-Radio-GetRadioAirplayTotalsEntity-1_0_0-2]
- Track Response: [#success-examples-Radio-GetRadioAirplayTotalsEntity-1_0_0-3]

HTTP/1.1 200 OK

```
{
  "obj": [
    {
      "code2": "US",
      "name": "United States",
      "plays": 81275,
      "plays_percent": 0.43441659094553425,
      "plays_trend": [
        {
          "air_date": "2023-01-01",
          "count": 916
        },
        ...
      ],
      ...
    }
  ]
}
```

HTTP/1.1 200 OK

```
{
  "obj": [
    {
      ...
    }
  ]
}
```

```

    "id": 7052,
    "name": "San Francisco",
    "code2": "US",
    "country": "United States",
    "lat": 37.7562,
    "lng": -122.443,
    "plays": 1314,
    "plays_percent": 0.013084261047935794,
    "plays_trend": [
        {
            "air_date": "2023-01-01",
            "count": 9
        },
        ...
    ],
    ...
]
}

```

HTTP/1.1 200 OK

```
{
    "obj": [
        {
            "id": 190585,
            "name": "KALV-FM",
            "code2": "US",
            "city": "Phoenix",
            "country": "United States",
            "plays": 733,
            "plays_percent": 0.007330659759378344,
            "plays_trend": [
                {
                    "air_date": "2023-01-01",
                    "count": 8
                },
                ...
            ],
            ...
        },
        ...
    ]
}
```

HTTP/1.1 200 OK

```
{
    "obj": [
        {
            "id": 83953671,
            "name": "Left and Right (Feat. Jung Kook of BTS)",
            "isrc": "USAT22205563",
            "plays": 12425,
            "plays_percent": 0.21805131445017725,
            "plays_trend": [
                {
                    "air_date": "2023-01-01",
                    "count": 244
                },
                ...
            ],
            ...
        },
        ...
    ]
}
```

Radio - Total Airplays

DEPRECATED in favor of Radio - Total Airplays by Entity [#api-Radio-GetRadioAirplayTotalsEntity] . This endpoint will remain for backwards compatibility for a period of time, but will be removed at some point in the future. Please migrate your usage to the newer endpoint.

This route returns the total # of times this 'album', 'track' or 'artist' has played on the radio across all markets Charmetric follows

GET

<https://api.chartmetric.com/api/radio/:type/:id/airplay-totals>

- Example usage: [#examples-Radio-GetRadioAirplayTotals-1_1_0-0]

```
curl -H 'Authorization: Bearer [ACCESS KEY]' https://api.chartmetric.com/api/radio/artist/236/airplay-totals?limit=3&since=2023-03
```

Parameter

Field	Type	Description
type	String	Allowed values: <code>artist</code> , <code>album</code> , <code>track</code>
id	Number	Chartmetric id for the specified :type above
station	Number	Chartmetric Radio Station ID
since	Date	Start date in ISO date format (e.g. "2017-03-25"). This parameter is required.
limit	optional Number	The number of entries to be returned. Maximum 100 . Default value: 10

Response

Field	Type	Description
countries	Object[]	An array of country items, where each country item itself is a 2-item array where the first element is an object containing country metadata info, and the second element is an array of air dates with a count of plays for each date
0	Object	Not actually an object property name, "0" represents the 0-indexed element of each country item, and is an object with country metadata info
code2	String	2-letter country code (countries.[i][0].code2)
name	String	Name of the country (countries.[i][0].name)
plays	Number	Total plays for the country across all dates (countries.[i][0].plays)
1	Object[]	Not actually an object property name, "1" represents the 1-indexed element of each country item, and is an array of air dates with play counts for each day
air_date	Date	date in ISO Date Format (e.g. "2020-01-11T08:00:00.000Z") (countries.[i][1].air_date)
count	Number	Count of plays on this air_date
cities	Object[]	An array of city items, where each city item itself is a 2-item array where the first element is an object containing city metadata info, and the second element is an array of air dates with a count of plays for each date
0	Object	Not actually an object property name, "0" represents the 0-indexed element of each city item, and is an object with city metadata info
id	Number	Chartmetric city id

Field	Type	Description
name	String	Name of the city
code2	String	2-letter country code
country	String	Name of the country
lat	Float	Latitude
lng	Float	Longitude
plays	String	Total plays for the city across all dates
1	Object[]	Not actually an object property name, "1" represents the 1-indexed element of each city item, and is an array of air dates with play counts for each day
air_date	String	date in ISO Date Format (e.g. "2020-01-11T08:00:00.000Z")
count	String	Count of plays on this air_date
stations	Object[]	An array of radio station items, where each radio station item itself is a 2-item array where the first element is an object containing radio station metadata info, and the second element is an array of air dates with a count of plays for each date
0	Object	Not actually an object property name, "0" represents the 0-indexed element of each station item, and is an object with station metadata info
id	Number	Chartmetric radio station id
name	String	Name of the radio station
code2	String	2-letter country code
city	String	Name of the city
country	String	Name of the country
plays	String	Total plays for the radio station across all dates
1	Object[]	Not actually an object property name, "1" represents the 1-indexed element of each station item, and is an array of air dates with play counts for each day
air_date	String	date in ISO Date Format (e.g. "2020-01-11T08:00:00.000Z")
count	String	Count of plays on this air_date
tracks	Object[]	An array of track items, where each track item itself is a 2-item array where the first element is an object containing track metadata info, and the second element is an array of air dates with a

Field	Type	Description
		count of plays for each date
0	Object	Not actually an object property name, "0" represents the 0-indexed element of each track item, and is an object with track metadata info
id	Number	Chartmetric track id
name	String	Name of the track
isrc	String	ISRC of the track
plays	String	Total plays for the track across all dates
1	Object[]	Not actually an object property name, "1" represents the 1-indexed element of each track item, and is an array of air dates with play counts for each day
air_date	String	date in ISO Date Format (e.g. "2020-01-11T08:00:00.000Z")
count	String	Count of plays on this air_date

- Success-Response: [#success-examples-Radio-GetRadioAirplayTotals-1_1_0-0]

HTTP/1.1 200 OK

```
{
  "obj": {
    "countries": [
      [
        {
          "code2": "US",
          "name": "United States",
          "plays": 76376,
          "plays_percent": 0.43664886744342934
        },
        [
          {
            "air_date": "2023-01-01T00:00:00.000Z",
            "count": 932
          },
          {
            "air_date": "2023-01-02T00:00:00.000Z",
            "count": 924
          },
          ...
          {
            "air_date": "2023-04-06T00:00:00.000Z",
            "count": 828
          }
        ]
      ],
      ...
      [
        {
          "code2": "DE",
          "name": "Germany",
          "plays": 14383,
          "plays_percent": 0.08222898109928307
        },
        [
          {
            "air_date": "2023-01-01T00:00:00.000Z",
            "count": 187
          },
          {
            "air_date": "2023-01-02T00:00:00.000Z",
            "count": 187
          }
        ]
      ]
    ]
  }
}
```

```
        ...
    {
        "air_date": "2023-04-06T00:00:00.000Z",
        "count": 152
    }
}
],
"cities": [
[
{
    "id": 2698,
    "name": "Berlin",
    "code2": "DE",
    "country": "Germany",
    "lat": 52.5218,
    "lng": 13.4015,
    "plays": 6168,
    "plays_percent": 0.03526304355283168
},
[
{
    "air_date": "2023-01-01T00:00:00.000Z",
    "count": 89
},
{
    "air_date": "2023-01-02T00:00:00.000Z",
    "count": 81
},
...
{
    "air_date": "2023-04-06T00:00:00.000Z",
    "count": 58
}
]
],
[
{
    "id": 3814,
    "name": "Johor Bahru",
    "code2": "MY",
    "country": "Malaysia",
    "lat": 1.48,
    "lng": 103.73,
    "plays": 1,
    "plays_percent": 0.000005717095258241193
},
[
{
    "air_date": "2023-01-01T00:00:00.000Z",
    "count": 1
}
]
],
...
[
{
    "id": 15512,
    "name": "Brooklyn",
    "code2": "US",
    "country": "United States",
    "lat": 41.787,
    "lng": -71.9543,
    "plays": 1,
    "plays_percent": 0.000005717095258241193
},
[
{
    "air_date": "2023-03-08T00:00:00.000Z",
    "count": 1
}
]
],
"stations": [
[
{
    "id": 196100,
    "name": "ENERGY Romantic",
    "code2": "DE",
    "city": "Berlin",

```

```
        "country": "Germany",
        "plays": 1772,
        "plays_percent": 0.010130692797603393
    },
    [
        {
            "air_date": "2023-01-01T00:00:00.000Z",
            "count": 22
        },
        {
            "air_date": "2023-01-02T00:00:00.000Z",
            "count": 24
        },
        ...
        {
            "air_date": "2023-04-06T00:00:00.000Z",
            "count": 17
        }
    ]
],
[
    {
        "id": 196940,
        "name": "ENERGY Love",
        "code2": "DE",
        "city": "Berlin",
        "country": "Germany",
        "plays": 1759,
        "plays_percent": 0.010056370559246259
    },
    [
        {
            "air_date": "2023-01-01T00:00:00.000Z",
            "count": 29
        },
        {
            "air_date": "2023-01-02T00:00:00.000Z",
            "count": 23
        },
        ...
        {
            "air_date": "2023-04-06T00:00:00.000Z",
            "count": 16
        }
    ]
],
...
[
    {
        "id": 236166,
        "name": "AFN 360 Powertalk",
        "code2": "JP",
        "city": "Tokyo",
        "country": "Japan",
        "plays": 1,
        "plays_percent": 0.000005717095258241193
    },
    [
        {
            "air_date": "2023-03-28T00:00:00.000Z",
            "count": 1
        }
    ]
],
[
    {
        "id": 190611,
        "name": "NRJ Norway",
        "code2": "NO",
        "city": "Oslo",
        "country": "Norway",
        "plays": 1,
        "plays_percent": 0.000005717095258241193
    },
    [
        {
            "air_date": "2023-01-01T00:00:00.000Z",
            "count": 1
        }
    ]
]
```

```
],
"tracks": [
  [
    {
      "id": 63926722,
      "name": "Easy On Me",
      "isrc": "USSM12105970",
      "plays": 44623,
      "plays_percent": 0.25511394170849677
    },
    [
      {
        "air_date": "2023-01-01T00:00:00.000Z",
        "count": 703
      },
      {
        "air_date": "2023-01-02T00:00:00.000Z",
        "count": 624
      },
      ...
      {
        "air_date": "2023-04-06T00:00:00.000Z",
        "count": 419
      }
    ]
  ],
  [
    {
      "id": 12569904,
      "name": "Rolling in the Deep - Acapella",
      "isrc": "GBBKS1000427",
      "plays": 29604,
      "plays_percent": 0.16924888802497226
    },
    [
      {
        "air_date": "2023-01-01T00:00:00.000Z",
        "count": 273
      },
      {
        "air_date": "2023-01-02T00:00:00.000Z",
        "count": 361
      },
      ...
      {
        "air_date": "2023-04-06T00:00:00.000Z",
        "count": 338
      }
    ]
  ],
  ...
  [
    {
      "id": 12569499,
      "name": "Hometown Glory - Live at Hotel Cafe",
      "isrc": "GBBKS0800532",
      "plays": 1,
      "plays_percent": 0.000005717095258241193
    },
    [
      {
        "air_date": "2023-02-18T00:00:00.000Z",
        "count": 1
      }
    ]
  ],
  [
    {
      "id": 16873418,
      "name": "Take It All (Live)",
      "isrc": "GBBKS1100201",
      "plays": 1,
      "plays_percent": 0.000005717095258241193
    },
    [
      {
        "air_date": "2023-03-22T00:00:00.000Z",
        "count": 1
      }
    ]
  ]
]
```

```
        ]  
    }  
}
```

Recommendation

Recommendation - Get 100 Similar Playlists

GET

```
https://api.chartmetric.com/api/playlist/:platform/:id/similarplaylists
```

- Example usage: [#examples-Recommendation-GetSimilarPlaylists-1_0_0-0]

```
curl -H 'Authorization: Bearer [ACCESS KEY]' https://api.chartmetric.com/api/playlist/spotify/179228/similarplaylists
```

Parameter

Field	Type	Description
id	Integer	Chartmetric playlist ID
platform	String	Streaming platform type Allowed values: spotify, soundcloud
indie	optional Boolean	If the playlist was curated by major labels (Spotify & SoundCloud only type)
limit	optional Integer	The number of entries to be returned Default value: 10

Success 200

Field	Type	Description
id	Integer	Chartmetric playlist ID
playlist_id	String	Spotify playlist ID (e.g. '2nmSvIDk33WaJCN5XzU7Wx')
name	String	Playlist name
image_url	String	Image url
followers	Integer	Playlist follower count
likes	Integer	Playlist like count
genre	Integer	Genre of playlist
permalink	Integer	Url string ID for Playlist (SoundCloud)

Field	Type	Description
owner_name	String	Curators name
owner_permalink	Integer	Url string ID for Curator (SoundCloud)
user_id	String	Spotify user ID
owner_id	Integer	Chartmetric curator ID
tags	Array	tags
id	Integer	Tags id
name	String	Tags name
type	String	Type of tags
source	String	source
url	String	Playlist image URL
created_at	Date	Created date
modified_at	Date	Modified date

- Success-Response: [#success-examples-Recommendation-GetSimilarPlaylists-1_0_0-0]

```
HTTP/1.1 200 OK
{
  "obj": [
    {
      "id": 1816590,
      "playlist_id": "37i9dQZF1DX8C9xQcOrE6T",
      "name": "Disney Hits",
      "image_url": "https://i.scdn.co/image/ab67706f000000034fb035ee54262509612d6900",
      "followers": 352555,
      "owner_name": "Spotify",
      "user_id": "spotify",
      "owner_id": 2,
      "tags": [
        {
          "id": 12463,
          "name": "hollywood",
          "source": "spotify",
          "type": "genre",
          "url": null,
          "created_at": null,
          "modified_at": null
        },
        {
          "id": 25588,
          "name": "movie tunes",
          "source": "spotify",
          "type": "genre",
          "url": null,
          "created_at": null,
          "modified_at": null
        },
        ...
      ]
    }
  ]
}
```

```
]}]
```

Search

Search - Chartmetric Search Engine

Search tracks, albums, artists, curators, playlists, and more with one single query.

You can also search with URLs, for example:

<https://open.spotify.com/artist/7ENzCHnmJUr20nUjoZ0zZ1?si=KpNjtD0HTsiShOTM2ZuFdA>

<https://itunes.apple.com/us/artist/snarky-puppy/152987454>

https://www.deezer.com/artist/471526?utm_source=deezer&utm_content=artist-471526&utm_term=816683587_1544480636&utm_medium=web

GET

```
https://api.chartmetric.com/api/search
```

- Example usage: [#examples-Search-Search-1_0_0-0]
- Example usage (`beta=true`): [#examples-Search-Search-1_0_0-1]
- Example usage (`triggerCitiesOnly=true`): [#examples-Search-Search-1_0_0-2]

```
curl -H 'Authorization: Bearer [ACCESS KEY]' https://api.chartmetric.com/api/search?q=Ariana&limit=10
```

```
curl -H 'Authorization: Bearer [ACCESS KEY]' https://api.chartmetric.com/api/search?q=Ariana&limit=10&beta=true&platforms[]&spotif
```

```
curl -H 'Authorization: Bearer [ACCESS KEY]' https://api.chartmetric.com//api/search?q=seoul&limit=10&type=cities&triggerCitiesOnl
```

Parameter

Field	Type	Description
q	String	search query
limit	optional Number	The number of entries to be returned Default value: 10
offset	optional Number	The offset of entries to be returned Default value: 0
type	optional String	The type of search for the query Default value: all Allowed values: all, artists, tracks, playlists, curators, albums, stations, cities, songwriters
triggerCitiesOnly	optional Boolean	Only return trigger cities. This flag is available for both beta=true and beta=false requests. Default value: false

Field	Type	Description
beta	optional	<p>Boolean</p> <p>Enable the improved beta search engine for higher relevance and accuracy.</p> <p>Default value: <code>false</code></p>
platforms	optional	<p>String[]</p> <p>Platforms to search. This parameter available only <code>beta=true</code> requests.</p> <p>Default value: []</p> <p>Allowed values: cm, spotify, itunes, applemusic, deezer, amazon, youtube, tidal, soundcloud, acr</p>

Success 200

Field	Type	Description
artists	Object[]	List of artists
id	Number	Chartmetric artist ID
name	String	Artist name
image_url	String	image url
isni	String	Artist isni
sp_monthly_listeners	Number	Number of Spotify Monthly Listeners
sp_followers	Number	Number of Spotify Followers
cm_artist_score	Number	Chartmetric Artist Score
playlists	Object	List of playlists
spotify	Object[]	List of playlists
id	Number	Chartmetric playlist ID
name	String	playlist name
image_url	String	image url
owner_name	String	Curator's name
applemusic	Object[]	List of playlists
id	Number	Chartmetric playlist ID
name	String	Playlist name

Field	Type	Description
image_url	String	image url
owner_name	String	Curator's name
deezer	Object[]	List of playlists
id	String	Chartmetric playlist ID
name	String	Playlist name
image_url	String	image url
owner_name	String	Curator's name
amazon	Object[]	List of playlists
id	String	Chartmetric playlist ID
name	String	Playlist name
image_url	String	image url
owner_name	String	Curator's name
youtube	Object[]	List of playlists
id	String	Chartmetric playlist ID
name	String	Playlist name
image_url	String	image url
tracks	Object[]	List of tracks
id	String	Chartmetric track ID
name	String	Track name
image_url	String	image url
isrc	String	Track isrc
artist_names	String[]	Artists name

Field	Type	Description
curators	Object	List of curators
spotify	Object[]	List of curators
id	Number	Chartmetric curators ID
name	String	Curator's name
image_url	String	image url
applemusic	Object[]	List of curators
id	Number	Chartmetric curators ID
name	String	Curator's name
image_url	String	image url
deezer	Object[]	List of curators
id	String	Chartmetric curators ID
name	String	Curator's name
image_url	String	image url
albums	Object[]	List of albums
id	Number	Chartmetric album ID
name	String	Album name
image_url	String	image url
label	String	Music label
stations	Object[]	List of stations
id	Number	Chartmetric station ID
name	String	Station name
genre	String	Genre of the station

Field	Type	Description
image_url	String	image url
station_city	String	City of the station
country	String	Country of the station
labels	Array	List of labels
cities	Object[]	List of cities
id	Number	Chartmetric city ID
name	String	City name
name_ascii	String	City name (ascii)
population	Number	City population. Most often, the city with the highest population will be chosen across other APIs.
country	String	Country of the city
code2	String	Country code of the city
province	String	State or province of the city
trigger_city	Boolean	Whether the city is considered a Trigger City [https://blog.chartmetric.com/music-trigger-cities-in-latin-america-south-southeast-asia-part-1/]
songwriters	Object[]	List of songwriters
name	String	Songwriter name
doc_id	Number	Chartmetric songwriter ID
artistName	String	Songwriter's name as an artist
image_url	String	image url
suggestions	Object[]	List of search result. If beta=true .
match_strength	Float	Match strength of the search result. If beta=true .
target	String	target of the search result. If beta=true .
platform	platform	platform of the search result. If beta=true .

Field	Type	Description
name	String	Name of the search result. If <code>beta=true</code> .
image_url	String	Image URL of the search result. If <code>beta=true</code> .

- Success-Response (``beta=false``): [#success-examples-Search-Search-1_0_0-0]
- Success-Response (``beta=true``): [#success-examples-Search-Search-1_0_0-1]
- Success-Response (``triggerCitiesOnly=true``): [#success-examples-Search-Search-1_0_0-2]

HTTP/1.1 200 OK

```
{
  "obj": {
    "artists": [
      {
        "id": 579186,
        "name": "Ariana",
        "image_url": "https://i.scdn.co/image/ab6761610000e5eb73979c40f2459e3e417a130b",
        "isni": null,
        "verified": false,
        "sp_followers": 1413,
        "sp_monthly_listeners": 2558,
        "cm_artist_score": 223
      },
      {
        "id": 3963,
        "name": "Ariana Grande",
        "image_url": "https://i.scdn.co/image/ab6761610000e5eb40b5c07ab77b6b1a9075fdc0",
        "isni": "0000000059110272",
        "verified": false,
        "sp_followers": 97135043,
        "sp_monthly_listeners": 80733093,
        "cm_artist_score": 495952
      },
      ...
    ],
    "playlists": {
      "spotify": [
        {
          "id": 741236,
          "name": "Ariana Grande: Best Of",
          "image_url": "https://i.scdn.co/image/ab67706c0000bebb4d5b3fb576a2254f137f5e1",
          "owner_name": "arianagrandeoficial"
        },
        {
          "id": 5410288,
          "name": "Ariana Grande Radio",
          "image_url": "https://seeded-session-images.scdn.co/v1/img/artist/66CXWjxzNUsdJxJ2JdwvnR/en",
          "owner_name": "Spotify"
        },
        ...
      ],
      "applemusic": [
        {
          "id": 54706,
          "name": "Ariana Grande: Influences",
          "image_url": "https://is1-ssl.mzstatic.com/image/thumb/Music124/v4/37/63/d0/3763d030-e243-6cfa-5e92-80e55ad07e",
          "owner_name": "Apple Music Pop"
        },
        {
          "id": 108005,
          "name": "Ariana Grande Video Essentials",
          "image_url": "https://is4-ssl.mzstatic.com/image/thumb/Features124/v4/4d/5a/02/4d5a02d4-7c55-1c6b-2126-0413d4c",
          "owner_name": "Apple Music Pop"
        },
        ...
      ],
      "deezer": [
        {
          "id": "1147053693",
          "name": "Ariana Grande Selection",
          "image_url": "https://api.deezer.com/playlist/1147053693/image",
          "owner_name": "Tigo El Salvador"
        },
        {
          "id": "1924513302",
          "name": "Ariana Grande Essential, a playlist by uDiscover o",
        }
      ]
    }
  }
}
```

```
        "image_url": "https://api.deezer.com/playlist/1924513302/image",
        "owner_name": "uDiscover Music"
    },
    ...
],
"amazon": [
{
    "id": "B07Q752WM6",
    "name": "Ariana Grande: Greatest Hits",
    "image_url": "https://m.media-amazon.com/images/I/81ZDHSDYs1L.jpg",
    "owner_name": "Amazon-Musikredaktion"
}
],
"youtube": []
},
"tracks": [
{
    "id": "27590886",
    "cm_track": "27590886",
    "artist_names": [
        "Tony Anderson"
    ],
    "artist": [
        {
            "id": 210894,
            "name": "Tony Anderson"
        }
    ],
    "image_url": "https://i.scdn.co/image/9fa1a27e9e43b48a822e23285d1a13b64f74d311",
    "isrc": "GBKPL1977961",
    "name": "Ariana",
    "album": [
        {
            "id": 5460497,
            "name": "Ariana",
            "release_date": "2019-03-12"
        }
    ]
},
{
    "id": "61597437",
    "cm_track": "61597437",
    "artist_names": [
        "Jé Santiago",
        "Dfideliz"
    ],
    "artist": [
        {
            "id": 398648,
            "name": "Jé Santiago"
        },
        {
            "id": 653155,
            "name": "Dfideliz"
        }
    ],
    "image_url": "https://i.scdn.co/image/ab67616d0000b2737b0314e32f28c3aa6bcab762",
    "isrc": "BCP4L2100001",
    "name": "Ariana",
    "album": [
        {
            "id": 15091594,
            "name": "Ariana",
            "release_date": "2021-09-24"
        }
    ]
},
...
],
"curators": {
    "spotify": [
        {
            "id": 59081,
            "name": "arianagrandeoficial",
            "image_url": null
        },
        {
            "id": 14485951,
            "name": "Ariana Oliveira",
            "image_url": "https://i.scdn.co/image/ab6775700000ee858a2ba84d0838c3990c4337a6"
        },
        ...
    ]
}
```

```

        ...
    ],
    "applemusic": [],
    "deezer": []
},
"albums": [
{
    "id": 15091594,
    "name": "Ariana",
    "image_url": "https://i.scdn.co/image/ab67616d0000b2737b0314e32f28c3aa6bcab762",
    "label": "Dfideliz"
},
{
    "id": 14170492,
    "name": "ARIANA",
    "image_url": "https://i.scdn.co/image/ab67616d0000b273b5322626aa7464a83fd9bcaa",
    "label": "brisâ"
},
...
],
"stations": [],
"labels": [],
"cities": [
{
    "id": 16166,
    "name": "Ariana",
    "name_ascii": "Ariana",
    "population": 97687,
    "country": "Tunisia",
    "code2": "TN",
    "province": null,
    "trigger_city": false
},
{
    "id": 415375,
    "name": "Ariana",
    "name_ascii": "Ariana",
    "population": 21,
    "country": "Italy",
    "code2": "IT",
    "province": null,
    "trigger_city": false
}
],
"songwriters": [
{
    "name": "Nicole Ariana",
    "doc_id": 1564636,
    "artistName": "Nicole Ariana",
    "image_url": null
},
{
    "name": "Ariana Jalia",
    "doc_id": 14645385,
    "artistName": "Ariana Jalia",
    "image_url": null
},
...
]
}
}

```

```

HTTP/1.1 200 OK
{
    "obj": {
        "suggestions": [
            {
                "match_strength": 22516.875,
                "target": "track",
                "platform": "cm",
                "id": 34728848,
                "name": "Save Your Tears (with Ariana Grande) (Remix)",
                "imageUrl": "https://i.scdn.co/image/ab67616d0000b2737a5b4e0ebe93011c797193ea"
            },
            ...
        ]
    }
}

```

```

HTTP/1.1 200 OK
{
  "obj": {
    "suggestions": [
      {
        "match_strength": 1406.25,
        "target": "city",
        "platform": "cm",
        "id": 5602,
        "name": "Seoul",
        "imageUrl": "https://storage.googleapis.com/cm-app-assets/city-images/seoul-5602.jpg"
      }
    ],
    "idDetected": false
  }
}

```

Search - Chartmetric Social Search

Search for artists, curators, radio/SiriusXM stations, and songwriters by their social media URLs.

Note that this endpoint is intended for use with **social media URL** searches only. If you're looking for an artist, track, or album by their DSP link, use the corresponding `/api/:entity/:type/:id/get-ids` endpoint instead. **Therefore, this endpoint will not consistently return results for DSP links like Spotify, Apple Music, etc.**

GET

```
https://api.chartmetric.com/api/search/social
```

- Example usage (Instagram): [#examples-Search-SocialSearch-1_0_0-0]
- Example usage (TikTok): [#examples-Search-SocialSearch-1_0_0-1]
- Example usage (SiriusXM): [#examples-Search-SocialSearch-1_0_0-2]

```
curl -H 'Authorization: Bearer [ACCESS KEY]' https://api.chartmetric.com/api/search/social?url=https://www.instagram.com/taylorsw
```

```
curl -H 'Authorization: Bearer [ACCESS KEY]' https://api.chartmetric.com/api/search/social?url=https://www.tiktok.com/@bts_officia
```

```
curl -H 'Authorization: Bearer [ACCESS KEY]' https://api.chartmetric.com/api/search/social?url=https://www.facebook.com/siriusxmhi
```

Parameter

Field	Type	Description
url	String	URL to search for.
type	optional String	<p>The type of search for the query Default value: <code>all</code> Allowed values: <code>all, artists, curators, radio, siriusxm, songwriters</code></p>

Success 200

Field	Type	Description
obj	Object[]	
type	String	The type of the search result
id	Number	The Chartmetric ID of the search result

Field	Type	Description
name	String	The name of the search result (<i>only supported for type=artists currently</i>)
image_url	String	The image URL of the search result (<i>only supported for type=artists currently</i>)

- Instagram [#success-examples-Search-SocialSearch-1_0_0-0]
- TikTok [#success-examples-Search-SocialSearch-1_0_0-1]
- SiriusXM [#success-examples-Search-SocialSearch-1_0_0-2]

```
HTTP/1.1 200 OK
{
  "obj": [
    {
      "id": 2762,
      "type": "artist",
      "name": "Taylor Swift",
      "image_url": "https://i.scdn.co/image/ab67616100005174f173136b94ae2f75f49f8b2b"
    }
  ]
}
```

```
HTTP/1.1 200 OK
{
  "obj": [
    {
      "id": 206557,
      "type": "artist",
      "name": "BTS",
      "image_url": "https://i.scdn.co/image/ab67616100005174d642648235ebf3460d2d1f6a"
    }
  ]
}
```

```
HTTP/1.1 200 OK
{
  "obj": [
    {
      "id": "siriushits1",
      "type": "siriusxm",
      "name": null,
      "image_url": null
    }
  ]
}
```

Search - Get City Info

Get chartmetric city info like city ids, city name, etc. for a country code.

GET

```
https://api.chartmetric.com/api/cities
```

- Example usage: [#examples-Search-SearchCity-1_0_0-0]

```
curl -H 'Authorization: Bearer [ACCESS KEY]' https://api.chartmetric.com/api/cities?country_code=US
```

Parameter

Field	Type	Description
country_code	String	2-letter Country code is required.

Success 200

Field	Type	Description
city_id	Number	Chartmetric city ID
city_name	String	City Name
latitude	Float	City latitude coordinate
longitude	Float	City longitude coordinate
population	String	City population
province	String	City province
locality	String	City locality
country	String	Country name
image_url	String	City image url
iso3	String	Country ISO-3 code

- Success-Response: [#success-examples-Search-SearchCity-1_0_0-0]

```
HTTP/1.1 200 OK
{
  "obj": [
    {
      "city_id": 11778,
      "city_name": "Culpeper",
      "latitude": 38.4705,
      "longitude": -78.0001,
      "population": 19986,
      "province": null,
      "locality": "Culpeper",
      "country": "United States",
      "image_url": null,
      "iso3": "USA"
    },
    {
      "city_id": 11779,
      "city_name": "Miamisburg",
      "latitude": 39.6323,
      "longitude": -84.2725,
      "population": 19985,
      "province": null,
      "locality": "Miamisburg",
      "country": "United States",
      "image_url": null,
      "iso3": "USA"
    },
    ...
  ]
}
```

Search - Get Genre By Id

Get Chartmetric genre by id

GET

```
https://api.chartmetric.com/api/genres/:id
```

- Example usage: [#examples-Search-GenreById-1_0_0-0]

```
curl -H 'Authorization: Bearer [ACCESS KEY]' https://api.chartmetric.com/api/genres/462925
```

Parameter

Field	Type	Description
id	optional Number	Genre ID

Success 200

Field	Type	Description
id	Number	Chartmetric genre ID
name	String	Chartmetric genre name

- Success-Response: [#success-examples-Search-GenreById-1_0_0-0]

```
HTTP/1.1 200 OK
```

```
{  
  "obj": {  
    "id": 462925,  
    "name": "K-Pop"  
  }  
}
```

Search - Get Genre IDs and Names

Get Chartmetric genres. By default, it returns all genres. If the `name` parameter is passed, it returns only the matching genre names.

GET

```
https://api.chartmetric.com/api/genres
```

- Example usage (return all genres): [#examples-Search-Genres-1_0_0-0]
- Example usage (search with name): [#examples-Search-Genres-1_0_0-1]

```
curl -H 'Authorization: Bearer [ACCESS KEY]' https://api.chartmetric.com/api/genres
```

```
curl -H 'Authorization: Bearer [ACCESS KEY]' https://api.chartmetric.com/api/genres?name=hip-hop
```

Parameter

Field	Type	Description
name	optional String	Genre name. This parameter is optional. If no name is passed, we will return all available genres.

Success 200

Field	Type	Description
obj	Array	List of results
id	Number	Chartmetric genre ID

Field	Type	Description
name	String	Chartmetric genre name

- Success-Response (return all genres): [#success-examples-Search-Genres-1_0_0-0]
- Success-Response (search with name): [#success-examples-Search-Genres-1_0_0-1]

HTTP/1.1 200 OK

```
{
  "obj": [
    {
      "id": 462862,
      "name": "Devotional & Spiritual"
    },
    {
      "id": 462863,
      "name": "Mandopop"
    },
    ...
  ]
}
```

HTTP/1.1 200 OK

```
{
  "obj": [
    {
      "id": 462863,
      "name": "Mandopop"
    },
    {
      "id": 462865,
      "name": "Cantopop"
    },
    ...
  ]
}
```

Track

Track - Charts

This API returns the charts for this track. For example, you can retrieve chart records from Spotify Charts, iTunes Charts, Apple Music Charts, Shazam Charts or Beatport Charts.

GET

<https://api.chartmetric.com/api/track/:id/:type/charts>

- Example usage: [#examples-Track-getTrackCharts-1_0_0-0]

```
curl -H 'Authorization: Bearer [ACCESS KEY]' https://api.chartmetric.com/api/track/22290726/spotify_top_daily/charts?since=2020-03
```

Parameter

Field	Type	Description
type	String	Allowed values: spotify_viral_daily,spotify_viral_weekly,spotify_top_daily,spotify_top_weekly,applemusic_top,applemusic_daily,applemusic_albums,itunes_top,itunes_albums,shazam,beatport,amazon,soundcloud,airplay_daily,airplay_weekly

Field	Type	Description
id	Integer	Track Chartmetric ID
since	Date	Start date in ISO date format (e.g. "2020-03-01").
until	optional Date	End date in ISO date format (e.g. "2020-09-01"). Default value: today

Success 200

Field	Type	Description
data	Array	List of results
id	Integer	(Internal system ID, will be deprecated in the future)
rank	Integer	Chart Position
added_at	String	Date of Data Recorded
code2	String	Charting Country Code
plays	Integer	Number of plays
duration	String	Duration
chart_type	String	Type of chart
gnp	String	Track gnp
pre_rank	Integer	Latest Previous Chart Position
peak_rank	integer	Best Chart Position
peak_date	Date	Date of Best Chart Position
peak_plays	Integer	Number of plays for Best Chart Position
total_plays	Integer	Total number of plays
name	String	Track name
image_url	String	Image url
spotify_popularity	Integer	Popularity on Spotify

Field	Type	Description
cm_track	Integer	Chartmetric track ID
spotify_artist_names	Array	Spotify artist names
track_genre	String	Track genre
cm_artist	Array	Chartmetric artist ID
artist_names	Array	Artist names
code2s	Array	Country codes
artist_images	Array	Artist images
spotify_artist_ids	Array	Spotify artist IDs
spotify_track_ids	Array	Spotify track IDs
spotify_album_ids	Array	Spotify album IDs
spotify_duration_ms	Integer	Spotify duration
itunes_artist_ids	Array	iTunes artist IDs
itunes_artist_names	Array	iTunes artist names
itunes_track_ids	Array	iTunes track IDs
itunes_album_ids	Array	iTunes album IDs
storefronts	Array	Store fronts
album_ids	Array	Album IDs
album_names	Array	Album names
album_upc	Array	Album upc
album_label	Array	Album label
itunes_album_id	Array	iTunes album id
release_dates	Array	Release datea

Field	Type	Description
length	Integer	Length of the data

- Success-Response [#success-examples-Track-getTrackCharts-1_0_0-0]

```

HTTP/1.1 200 OK
{
  "obj": {
    "data": [
      {
        "id": 10341048,
        "spotify_id": 10341048,
        "rank": 104,
        "added_at": "2020-03-04T08:00:00.000Z",
        "code2": "GLOBAL",
        "plays": 1084704,
        "duration": "daily",
        "chart_type": "regional",
        "gnp": null,
        "pre_rank": 105,
        "peak_rank": 1,
        "peak_date": "2019-02-08T08:00:00.000Z",
        "peak_plays": 10445538,
        "total_plays": 1033605669,
        "name": "7 rings",
        "isrc": "USUM71900110",
        "spotify_album_id": "2fYhqwDWXjbpjaIJPEfKFw",
        "image_url": "https://i.scdn.co/image/38205ab1bdc4b37b68b3ace40989afb6c2c1faa9",
        "spotify_popularity": 86,
        "cm_track": 22290726,
        "spotify_artist_names": [
          "Ariana Grande"
        ],
        "track_genre": "dance pop,pop,post-teen pop",
        "cm_artist": [
          3963
        ],
        "artist_names": [
          "Ariana Grande"
        ],
        "code2s": [
          "US"
        ],
        "artist_images": [
          "https://i.scdn.co/image/b1dfbe843b0b9f54ab2e588f33e7637d2dab065a"
        ],
        "artist_covers": [
          "https://i.scdn.co/image/4599ff6a6b96d54df41e97a484605f0e517ba278"
        ],
        "spotify_artist_ids": [
          "66CXWjxzNUsdJxJ2JdwvnR"
        ],
        "spotify_track_ids": [
          "6ocbgoVGwYJh0v1GgI9NsF"
        ],
        "spotify_album_ids": [
          "2fYhqwDWXjbpjaIJPEfKFw"
        ],
        "spotify_duration_ms": 178626,
        "album_ids": [
          3532913
        ],
        "album_names": [
          "thank u, next"
        ],
        "album_upc": [
          "602577490385"
        ],
        "album_label": [
          "Republic Records"
        ],
        "release_dates": [
          "2019-02-08T08:00:00.000Z"
        ]
      },
      ...
    ],
    "length": 33
  }
}

```

```
}
```

Track - Get Track IDs

Use a specific ID to get all IDs from other domains for the same track. For example, if you have a Spotify ID, you can use this endpoint to get the track's ISRC, iTunes ID, and other IDs. This is useful for cross-referencing IDs from different domains, especially when you only have one ID.

IDs from each domain are returned as arrays for flexibility. If a track has multiple IDs in a domain, all IDs will be returned in the array. If a track has no linked ID in a domain, the array will be empty.

GET

```
https://api.chartmetric.com/api/track/:type/:id/get-ids
```

- Example usage: [#examples-Track-getTrackIDs-1_0_0-0]

```
curl -H 'Authorization: Bearer [ACCESS KEY]' https://api.chartmetric.com/api/track/chartmetric/13106618/get-ids
```

Parameter

Field	Type	Description
type	String	Domain type, e.g. 'spotify' to use a Spotify ID Allowed values: 'chartmetric', 'isrc', 'amazon', 'beatport', 'deezer', 'genius', 'itunes', 'shazam', 'spotify', 'soundcloud', 'tiktok', 'qq', 'youtube'
id	String	ID for the domain specified by type (so if type is 'amazon', this would be the Amazon ID). <i>Note that String is used as a broad type to allow for all types of IDs, but the actual ID format will vary depending on the domain and may be strictly numeric.</i>

Success 200

Field	Type	Description
isrc	String	Track isrc
chartmetric_ids	Array	Chartmetric IDs
spotify_ids	Array	Spotify IDs, ordered by 1. Date of first ingestion (chronological) 2. Latest popularity score (descending) to break ties
itunes_ids	Array	iTunes IDs
deezer_ids	Array	Deezer IDs
amazon_ids	Array	Amazon IDs
youtube_ids	Array	YouTube IDs
soundcloud_ids	Array	SoundCloud IDs
shazam_ids	Array	Shazam IDs

Field	Type	Description
tiktok_ids	Array	TikTok IDs
beatport_ids	Array	Beatport IDs
qq_ids	Array	QQ IDs
genius_ids	Array	Genius IDs

- Success-Response [#success-examples-Track-getTrackIDs-1_0_0-0]

```
HTTP/1.1 200 OK
{
  "obj": [
    {
      "isrc": "GBWHD0801085",
      "chartmetric_ids": [
        13106618
      ],
      "spotify_ids": [
        "35pIBRfhByXHvWkLBXIloT"
      ],
      "itunes_ids": [
        "311034817"
      ],
      "deezer_ids": null,
      "amazon_ids": null,
      "youtube_ids": null,
      "soundcloud_ids": null,
      "shazam_ids": null,
      "tiktok_ids": [
        "Smooth-Criminal-245073415512956928",
        "Smooth-Criminal-Instrumental-version-originally-performed-by-Michael-Jackson-6792293516425824257"
      ],
      "beatport_ids": null,
      "qq_ids": null,
      "genius_ids": null
    }
  ]
}
```

Track - Get Tracks (with filters)

Retrieve a list of tracks filtering by different parameters.

Track stats

For every track, the following stats are available:

- score.
- release_date (part of the album object).
- airplay_streams.
- amazon_playlist_count.
- deezer_playlist_count.
- itunes_playlist_count.
- shazam_count.
- siriusxm_streams.
- soundcloud_plays.
- spotify_playlist_count.
- spotify_playlist_total_reach.
- spotify_plays.
- spotify_popularity.
- spotify_ed_playlist_count.
- spotify_ed_playlist_count.
- tidal_popularity.
- tiktok_posts.
- tiktok_top_videos_likes.

- tiktok_top_videos_views.
- youtube_likes.
- youtube_playlist_count.
- youtube_views.

Some stats are associated with different periods in the form <period>. <stat>:

Period	Explanation
latest	The latest available value
weekly_diff	Change in the last 7 days
monthly_diff	Change in the last 28 days
weekly_diff_percent	Change in the last 7 days in percentage
monthly_diff_percent	Change in the last 28 days in percentage

This association denotes the period of a given stat. For example, the stat `weekly_diff.youtube_playlist_count` refers to the change in YouTube playlists counts during the last 7 days for a given track.

On the other hand, some stats don't have historic values, and they are NOT associated with any period:

Stat	Available periods
score	N/A
release_date	N/A
airplay_streams	latest, weekly_diff, monthly_diff, monthly_diff_percent, weekly_diff_percent
amazon_playlist_count	latest, weekly_diff, monthly_diff, monthly_diff_percent, weekly_diff_percent
deezer_playlist_count	latest, weekly_diff, monthly_diff, monthly_diff_percent, weekly_diff_percent
itunes_playlist_count	latest, weekly_diff, monthly_diff, monthly_diff_percent, weekly_diff_percent
shazam_count	latest, weekly_diff, monthly_diff, monthly_diff_percent, weekly_diff_percent
siriusxm_streams	latest, weekly_diff, monthly_diff, monthly_diff_percent, weekly_diff_percent
soundcloud_plays	latest, weekly_diff, monthly_diff, monthly_diff_percent, weekly_diff_percent
spotify_playlist_count	latest, weekly_diff, monthly_diff, monthly_diff_percent, weekly_diff_percent
spotify_playlist_total_reach	latest, weekly_diff, monthly_diff, monthly_diff_percent, weekly_diff_percent
spotify_plays	latest, weekly_diff, monthly_diff, monthly_diff_percent, weekly_diff_percent
spotify_popularity	latest, weekly_diff, monthly_diff, monthly_diff_percent, weekly_diff_percent
spotify_ed_playlist_count	latest, weekly_diff, monthly_diff, monthly_diff_percent, weekly_diff_percent
spotify_ed_playlist_count	latest, weekly_diff, monthly_diff, monthly_diff_percent, weekly_diff_percent
tidal_popularity	latest, weekly_diff, monthly_diff, monthly_diff_percent, weekly_diff_percent
tiktok_posts	latest, weekly_diff, monthly_diff, monthly_diff_percent, weekly_diff_percent
tiktok_top_videos_likes	latest, weekly_diff, monthly_diff, monthly_diff_percent, weekly_diff_percent
tiktok_top_videos_views	latest, weekly_diff, monthly_diff, monthly_diff_percent, weekly_diff_percent
youtube_likes	latest, weekly_diff, monthly_diff, monthly_diff_percent, weekly_diff_percent
youtube_playlist_count	latest, weekly_diff, monthly_diff, monthly_diff_percent, weekly_diff_percent
youtube_views	latest, weekly_diff, monthly_diff, monthly_diff_percent, weekly_diff_percent
rank	latest, weekly_diff, monthly_diff, monthly_diff_percent, weekly_diff_percent

Sorting

Sorting is done by passing any valid combination of <period>. <stat> from the table above to the parameter `sortColumn`. For example, given the stat `airplay_streams`, it's possible to sort by any of `latest.airplay_streams`, `weekly_diff.airplay_streams`, and `monthly_diff.airplay_streams`.

Since `score` and `release_date` are not associated with any period, they are passed just as `sortColumn=score` and `sortColumn=release_date`.

Applying range filters

It's possible to apply range filters to all of the stats that were presented above. First, the `range_period` parameter is used to set the stat period. For example, setting `range_period=weekly_diff`, will filter the specified stats by their weekly changes. The stats that are not associated with any period ignore the value of `range_period`.

For each stat, there is a corresponding `min_` and `max_` parameter to set the lower and upper boundaries used to filter, respectively. For example, we have both `min_tiktok_posts` and `max_tiktok_posts` parameters that are used to set the `tiktok_posts` lower and upper boundaries of the given period. As a second example, setting `range_period=latest` and `max_tiktok_posts=100` will filter tracks that currently (using the latest available stats) have less than 100 TikTok posts.

To summarize:

1. Set the period to apply the range filter. E.g.: `range_period=weekly_diff` to apply filters considering 7-day changes in track stats.
2. Set the `min_<stat>` and `max_<stat>` parameters to be applied to the filter. E.g.: `min_spotify_popularity=1` and `max_spotify_popularity=10` to filter the tracks that have changed between [1, 10] places in their Spotify popularity in the last week.
3. It's possible to set `min_score`, `max_score`, `min_release_date`, and `max_release_date` regardless of the `range_period` value.

Note that it's possible to set negative values to these filters. E.g.: `min_spotify_popularity=-2` to filter tracks that have a `spotify_popularity` of more than -2 for the given `range_period`. It's possible to set as many range filters as desired, but note that if too many filters are applied it's likely no tracks will match.

GET

```
https://api.chartmetric.com/api/track/list/filter
```

- Example usage (default): `[#examples-Track-TrackList-1_3_0-0]`
- Example usage (with sortColumn): `[#examples-Track-TrackList-1_3_0-1]`
- Example usage (with genres filter): `[#examples-Track-TrackList-1_3_0-2]`
- Example usage (with ranges filter): `[#examples-Track-TrackList-1_3_0-3]`
- Example usage (with all filters): `[#examples-Track-TrackList-1_3_0-4]`

```
curl -H 'Authorization: Bearer [ACCESS KEY]' https://api.chartmetric.com/api/track/list/filter
```

```
curl -H 'Authorization: Bearer [ACCESS KEY]' https://api.chartmetric.com/api/track/list/filter?sortColumn=latest.amazon_playlist_c
```

```
curl -H 'Authorization: Bearer [ACCESS KEY]' https://api.chartmetric.com/api/track/list/filter?genres[]="462882&genres[]="462884
```

```
curl -H 'Authorization: Bearer [ACCESS KEY]' https://api.chartmetric.com/api/track/list/filter?range_period=monthly_diff&min_spoti
```

```
curl -H 'Authorization: Bearer [ACCESS KEY]' https://api.chartmetric.com/api/track/list/filter?sortOrderDesc=false&sortColumn=late
```

Parameter

Field	Type	Description
<code>limit</code>	optional Number	The number of tracks to return. Maximum: 100. Default value: 50 Size range: 1–100
<code>offset</code>	optional Number	The offset of entries to be returned. Note that <code>offset + limit</code> has to be smaller than 10,000. Default value: 0 Size range: 0–10,000
<code>sortOrderDesc</code>	optional Boolean	Whether to sort in descending order. Default value: true
<code>sortColumn</code>	optional String	Column to sort results by. Default value: score Allowed values: <code>score</code> , <code>release_date</code> , <code>latest.airplay_streams</code> , <code>latest.amazon_playlist_count</code> , <code>latest.deezer_playlist_count</code> ,

Field	Type	Description
		latest.itunes_playlist_count, latest.shazam_count, latest.siriusxm_streams, latest.soundcloud_plays, latest.spotify_playlist_count, latest.spotify_playlist_total_reach, latest.spotify_plays, latest.spotify_popularity, latest.tiktok_posts, latest.tiktok_top_videos_likes, latest.tiktok_top_videos_views, latest.youtube_likes, latest.youtube_playlist_count, latest.youtube_views, monthly_diff.airplay_streams, monthly_diff.amazon_playlist_count, monthly_diff.deezer_playlist_count, monthly_diff.itunes_playlist_count, monthly_diff.shazam_count, monthly_diff.siriusxm_streams, monthly_diff.soundcloud_plays, monthly_diff.spotify_playlist_count, monthly_diff.spotify_playlist_total_reach, monthly_diff.spotify_plays, monthly_diff.spotify_popularity, monthly_diff.tiktok_posts, monthly_diff.tiktok_top_videos_likes, monthly_diff.tiktok_top_videos_views, monthly_diff.youtube_likes, monthly_diff.youtube_playlist_count, monthly_diff.youtube_views, weekly_diff.airplay_streams, weekly_diff.amazon_playlist_count, weekly_diff.deezer_playlist_count, weekly_diff.itunes_playlist_count, weekly_diff.shazam_count, weekly_diff.siriusxm_streams, weekly_diff.soundcloud_plays, weekly_diff.spotify_playlist_count, weekly_diff.spotify_playlist_total_reach, weekly_diff.spotify_plays, weekly_diff.spotify_popularity, weekly_diff.tiktok_posts, weekly_diff.tiktok_top_videos_likes, weekly_diff.tiktok_top_videos_views, weekly_diff.youtube_likes, weekly_diff.youtube_playlist_count, weekly_diff.youtube_views, monthly_diff_percent.rank, monthly_diff_percent.airplay_streams, monthly_diff_percent.amazon_playlist_count, monthly_diff_percent.deezer_playlist_count, monthly_diff_percent.itunes_playlist_count, monthly_diff_percent.shazam_count, monthly_diff_percent.siriusxm_streams, monthly_diff_percent.soundcloud_plays, monthly_diff_percent.spotify_playlist_count, monthly_diff_percent.spotify_playlist_total_reach, monthly_diff_percent.spotify_plays, monthly_diff_percent.spotify_popularity, monthly_diff_percent.spotify_ed_playlist_count, monthly_diff_percent.spotify_ed_playlist_total_reach, monthly_diff_percent.tidal_popularity, monthly_diff_percent.tiktok_posts, monthly_diff_percent.tiktok_top_videos_likes, monthly_diff_percent.tiktok_top_videos_views, monthly_diff_percent.youtube_likes, monthly_diff_percent.youtube_playlist_count, monthly_diff_percent.youtube_views, weekly_diff_percent.rank, weekly_diff_percent.airplay_streams, weekly_diff_percent.amazon_playlist_count, weekly_diff_percent.deezer_playlist_count, weekly_diff_percent.itunes_playlist_count, weekly_diff_percent.shazam_count, weekly_diff_percent.siriusxm_streams, weekly_diff_percent.soundcloud_plays, weekly_diff_percent.spotify_playlist_count, weekly_diff_percent.spotify_playlist_total_reach, weekly_diff_percent.spotify_plays, weekly_diff_percent.spotify_popularity, weekly_diff_percent.spotify_ed_playlist_count, weekly_diff_percent.spotify_ed_playlist_total_reach, weekly_diff_percent.tidal_popularity, weekly_diff_percent.tiktok_posts, weekly_diff_percent.tiktok_top_videos_likes, weekly_diff_percent.tiktok_top_videos_views, weekly_diff_percent.youtube_likes, weekly_diff_percent.youtube_playlist_count, weekly_diff_percent.youtube_views
genres	optional	Number[] Chartmetric genre IDs [/apidoc/#api-Search-Genres] to filter tracks by.

Field	Type	Description
artists	optional Number[]	Chartmetric artist IDs [/apidoc/#api-Artist-getArtistIDs] to filter tracks by.
shortlistIds	optional Number[]	Array of shortlist IDs to filter by.
range_period	optional String	<p>The stat's period used to apply range filters.</p> <p>Default value: <code>latest</code></p> <p>Allowed values: <code>latest</code>, <code>monthly_diff</code>, <code>weekly_diff</code>, <code>monthly_diff_percent</code>, <code>weekly_diff_percent</code></p>
max_score	optional Number	Value used to filter tracks by maximum <code>score</code> .
min_score	optional Number	Value used to filter tracks by minimum <code>score</code> .
max_release_date	optional Date	Value used to filter tracks by maximum <code>release_date</code> . Format YYYY-MM-DD.
min_release_date	optional Date	Value used to filter tracks by minimum <code>release_date</code> . Format YYYY-MM-DD.
max_airplay_streams	optional Number	Value used to filter tracks by maximum <code>airplay_streams</code> . The <code>range_period</code> parameter is applied to this stat.
min_airplay_streams	optional Number	Value used to filter tracks by minimum <code>airplay_streams</code> . The <code>range_period</code> parameter is applied to this stat.
max_amazon_playlist_count	optional Number	Value used to filter tracks by maximum <code>amazon_playlist_count</code> . The <code>range_period</code> parameter is applied to this stat.
min_amazon_playlist_count	optional Number	Value used to filter tracks by minimum <code>amazon_playlist_count</code> . The <code>range_period</code> parameter is applied to this stat.
max_deezer_playlist_count	optional Number	Value used to filter tracks by maximum <code>deezer_playlist_count</code> . The <code>range_period</code> parameter is applied to this stat.
min_deezer_playlist_count	optional Number	Value used to filter tracks by minimum <code>deezer_playlist_count</code> . The <code>range_period</code> parameter is applied to this stat.
max_itunes_playlist_count	optional Number	Value used to filter tracks by maximum <code>itunes_playlist_count</code> . The <code>range_period</code> parameter is applied to this stat.
min_itunes_playlist_count	optional Number	Value used to filter tracks by minimum <code>itunes_playlist_count</code> . The <code>range_period</code> parameter is applied to this stat.
max_shazam_count	optional Number	Value used to filter tracks by maximum <code>shazam_count</code> . The <code>range_period</code> parameter is applied to this stat.
min_shazam_count	optional Number	Value used to filter tracks by minimum <code>shazam_count</code> . The <code>range_period</code> parameter is applied to this stat.

Field	Type	Description
max_siriusxm_streams	optional	Value used to filter tracks by maximum <code>siriusxm_streams</code> . The <code>range_period</code> parameter is applied to this stat.
min_siriusxm_streams	optional	Value used to filter tracks by minimum <code>siriusxm_streams</code> . The <code>range_period</code> parameter is applied to this stat.
max_soundcloud_plays	optional	Value used to filter tracks by maximum <code>soundcloud_plays</code> . The <code>range_period</code> parameter is applied to this stat.
min_soundcloud_plays	optional	Value used to filter tracks by minimum <code>soundcloud_plays</code> . The <code>range_period</code> parameter is applied to this stat.
max_spotify_playlist_count	optional	Value used to filter tracks by maximum <code>spotify_playlist_count</code> . The <code>range_period</code> parameter is applied to this stat.
min_spotify_playlist_count	optional	Value used to filter tracks by minimum <code>spotify_playlist_count</code> . The <code>range_period</code> parameter is applied to this stat.
max_spotify_playlist_total_reach	optional	Value used to filter tracks by maximum <code>spotify_playlist_total_reach</code> . The <code>range_period</code> parameter is applied to this stat.
min_spotify_playlist_total_reach	optional	Value used to filter tracks by minimum <code>spotify_playlist_total_reach</code> . The <code>range_period</code> parameter is applied to this stat.
max_spotify_plays	optional	Value used to filter tracks by maximum <code>spotify_plays</code> . The <code>range_period</code> parameter is applied to this stat.
min_spotify_plays	optional	Value used to filter tracks by minimum <code>spotify_plays</code> . The <code>range_period</code> parameter is applied to this stat.
max_spotify_popularity	optional	Value used to filter tracks by maximum <code>spotify_popularity</code> . The <code>range_period</code> parameter is applied to this stat.
min_spotify_popularity	optional	Value used to filter tracks by minimum <code>spotify_popularity</code> . The <code>range_period</code> parameter is applied to this stat.
max_spotify_ed_playlist_count	optional	Value used to filter tracks by maximum <code>spotify_ed_playlist_count</code> . The <code>range_period</code> parameter is applied to this stat.
min_spotify_ed_playlist_count	optional	Value used to filter tracks by minimum <code>spotify_ed_playlist_count</code> . The <code>range_period</code> parameter is applied to this stat.
max_spotify_ed_playlist_total_reach	optional	Value used to filter tracks by maximum <code>spotify_ed_playlist_total_reach</code> . The <code>range_period</code> parameter is applied to this stat.
min_spotify_ed_playlist_total_reach	optional	Value used to filter tracks by minimum <code>spotify_ed_playlist_total_reach</code> . The <code>range_period</code> parameter is applied to this stat.
max_tidal_popularity	optional	Value used to filter tracks by maximum <code>tidal_popularity</code> . The <code>range_period</code> parameter is applied to this stat.

Field	Type	Description
min_tidal_popularity	optional Number	Value used to filter tracks by minimum <code>tidal_popularity</code> . The <code>range_period</code> parameter is applied to this stat.
max_tiktok_posts	optional Number	Value used to filter tracks by maximum <code>tiktok_posts</code> . The <code>range_period</code> parameter is applied to this stat.
min_tiktok_posts	optional Number	Value used to filter tracks by minimum <code>tiktok_posts</code> . The <code>range_period</code> parameter is applied to this stat.
max_tiktok_top_videos_likes	optional Number	Value used to filter tracks by maximum <code>tiktok_top_videos_likes</code> . The <code>range_period</code> parameter is applied to this stat.
min_tiktok_top_videos_likes	optional Number	Value used to filter tracks by minimum <code>tiktok_top_videos_likes</code> . The <code>range_period</code> parameter is applied to this stat.
max_tiktok_top_videos_views	optional Number	Value used to filter tracks by maximum <code>tiktok_top_videos_views</code> . The <code>range_period</code> parameter is applied to this stat.
min_tiktok_top_videos_views	optional Number	Value used to filter tracks by minimum <code>tiktok_top_videos_views</code> . The <code>range_period</code> parameter is applied to this stat.
max_youtube_likes	optional Number	Value used to filter tracks by maximum <code>youtube_likes</code> . The <code>range_period</code> parameter is applied to this stat.
min_youtube_likes	optional Number	Value used to filter tracks by minimum <code>youtube_likes</code> . The <code>range_period</code> parameter is applied to this stat.
max_youtube_playlist_count	optional Number	Value used to filter tracks by maximum <code>youtube_playlist_count</code> . The <code>range_period</code> parameter is applied to this stat.
min_youtube_playlist_count	optional Number	Value used to filter tracks by minimum <code>youtube_playlist_count</code> . The <code>range_period</code> parameter is applied to this stat.
max_youtube_views	optional Number	Value used to filter tracks by maximum <code>youtube_views</code> . The <code>range_period</code> parameter is applied to this stat.
min_youtube_views	optional Number	Value used to filter tracks by minimum <code>youtube_views</code> . The <code>range_period</code> parameter is applied to this stat.

Success 200

Field	Type	Description
cm_track	Number	Chartmetric track ID.
album	Array	Track album metadata.
release_date	Date	Album release date in YYYY-MM-DD format. Also considered to be the track's release date.
name	String	Album title.

Field	Type	Description
upc	String	Album UPC.
id	Number	Chartmetric album ID.
label	String	Album label.
artist	Array	Array of artists related to the track.
name	String	Artist's name.
id	Number	Chartmetric artist ID.
explicit	Boolean	Whether the track is explicit.
genre	String[]	Track genres.
image_url	String	Track image URL.
isrc	String	Track ISRC.
name	String	Track name.
score	Number	Charmetric's track score.
songwriter	String[]	Track's songwriters names.
moods	String[]	Track's moods.
latest	Object	Object with most recent track stats.
airplay_streams	Number	Airplay streams.
amazon_playlist_count	Number	Number of Amazon playlists that include this track.
deezer_playlist_count	Number	Number of Deezer playlists that include this track.
itunes_playlist_count	Number	Number of iTunes playlists that include this track.
shazam_count	Number	Number of Shazam plays.
siriusxm_streams	Number	Number of SiriusXM plays.
soundcloud_plays	Number	Number of SoundCloud plays.

Field	Type	Description
spotify_playlist_count	Number	Number of Spotify playlists that include this track.
spotify_playlist_total_reach	Number	Number of Spotify playlists total reach.
spotify_plays	Number	Number of Spotify plays.
spotify_popularity	Number	Track's Spotify popularity.
spotify_ed_playlist_count	Number	Number of Spotify editorial playlists that include this track.
spotify_ed_playlist_total_reach	Number	Number of Spotify editorial playlists total reach.
tidal_popularity	Number	Track's Tidal popularity.
tiktok_posts	Number	TikTok posts featuring this track.
tiktok_top_videos_likes	Number	Sum of likes of the top TikTok videos featuring this artist.
tiktok_top_videos_views	Number	Sum of views of the top TikTok videos featuring this artist.
youtube_likes	Number	Number of YouTube likes.
youtube_playlist_count	Number	Number of YouTube playlists that include this track.
youtube_views	Number	Number of YouTube views.
monthly_diff	Object	Object with the monthly change in track stats values.
airplay_streams	Number	Airplay streams (monthly change).
amazon_playlist_count	Number	Number of Amazon playlists that include this track (monthly change).
deezer_playlist_count	Number	Number of Deezer playlists that include this track (monthly change).
itunes_playlist_count	Number	Number of iTunes playlists that include this track (monthly change).
shazam_count	Number	Number of Shazam plays (monthly change).
siriusxm_streams	Number	Number of SiriusXM plays (monthly change).
soundcloud_plays	Number	Number of SoundCloud plays (monthly change).
spotify_playlist_count	Number	Number of Spotify playlists that include this track (monthly change).

Field	Type	Description
spotify_playlist_total_reach	Number	Number of Spotify playlists total reach (monthly change).
spotify_plays	Number	Number of Spotify plays (monthly change).
spotify_popularity	Number	Track's Spotify popularity (monthly change).
spotify_ed_playlist_count	Number	Number of Spotify editorial playlists that include this track (monthly change).
spotify_ed_playlist_total_reach	Number	Number of Spotify editorial playlists total reach (monthly change).
tiktok_posts	Number	TikTok posts featuring this track (monthly change).
tiktok_top_videos_likes	Number	Sum of likes of the top TikTok videos featuring this artist (monthly change).
tiktok_top_videos_views	Number	Sum of views of the top TikTok videos featuring this artist (monthly change).
youtube_likes	Number	Number of YouTube likes (monthly change).
youtube_playlist_count	Number	Number of YouTube playlists that include this track (monthly change).
youtube_views	Number	Number of YouTube views (monthly change).
tidal_popularity	Number	Track's Tidal popularity (monthly change).
monthly_diff_percent	Object	Objet with the monthly change in track stats values in percentage.
rank	Object	Rank change in percentage.
rank_overall	Number	Rank change in percentage.
airplay_streams	Number	Airplay streams change in percentage.
amazon_playlist_count	Number	Number of Amazon playlists that include this track change in percentage.
deezer_playlist_count	Number	Number of Deezer playlists that include this track change in percentage.
itunes_playlist_count	Number	Number of iTunes playlists that include this track change in percentage.
shazam_count	Number	Number of Shazam plays change in percentage.
siriusxm_streams	Number	Number of SiriusXM plays change in percentage.
soundcloud_plays	Number	Number of SoundCloud plays change in percentage.

Field	Type	Description
spotify_playlist_count	Number	Number of Spotify playlists that include this track change in percentage.
spotify_playlist_total_reach	Number	Number of Spotify playlists total reach change in percentage.
spotify_plays	Number	Number of Spotify plays change in percentage.
spotify_popularity	Number	Track's Spotify popularity change in percentage.
spotify_ed_playlist_count	Number	Number of Spotify editorial playlists that include this track change in percentage.
spotify_ed_playlist_total_reach	Number	Number of Spotify editorial playlists total reach change in percentage.
tidal_popularity	Number	Track's Tidal popularity change in percentage.
tiktok_posts	Number	TikTok posts featuring this track change in percentage.
tiktok_top_videos_likes	Number	Sum of likes of the top TikTok videos featuring this artist change in percentage.
tiktok_top_videos_views	Number	Sum of views of the top TikTok videos featuring this artist change in percentage.
youtube_likes	Number	Number of YouTube likes change in percentage.
youtube_playlist_count	Number	Number of YouTube playlists that include this track change in percentage.
youtube_views	Number	Number of YouTube views change in percentage.
weekly_diff	Object	Object with the weekly change in track stats values.
airplay_streams	Number	Airplay streams (weekly change).
amazon_playlist_count	Number	Number of Amazon playlists that include this track (weekly change).
deezer_playlist_count	Number	Number of Deezer playlists that include this track (weekly change).
itunes_playlist_count	Number	Number of iTunes playlists that include this track (weekly change).
shazam_count	Number	Number of Shazam plays (weekly change).
siriusxm_streams	Number	Number of SiriusXM plays (weekly change).
soundcloud_plays	Number	Number of SoundCloud plays (weekly change).
spotify_playlist_count	Number	Number of Spotify playlists that include this track (weekly change).

Field	Type	Description
spotify_playlist_total_reach	Number	Number of Spotify playlists total reach (weekly change).
spotify_plays	Number	Number of Spotify plays (weekly change).
spotify_popularity	Number	Track's Spotify popularity (weekly change).
spotify_ed_playlist_count	Number	Number of Spotify editorial playlists that include this track (weekly change).
spotify_ed_playlist_total_reach	Number	Number of Spotify editorial playlists total reach (weekly change).
tiktok_posts	Number	TikTok posts featuring this track (weekly change).
tiktok_top_videos_likes	Number	Sum of likes of the top TikTok videos featuring this artist (weekly change).
tiktok_top_videos_views	Number	Sum of views of the top TikTok videos featuring this artist (weekly change).
youtube_likes	Number	Number of YouTube likes (weekly change).
youtube_playlist_count	Number	Number of YouTube playlists that include this track (weekly change).
youtube_views	Number	Number of YouTube views (weekly change).
tidal_popularity	Number	Track's Tidal popularity (weekly change).
weekly_diff_percent	Object	Objet with the weekly change in track stats values in percentage.
rank	Object	Rank change in percentage.
rank_overall	Number	Rank change in percentage.
airplay_streams	Number	Airplay streams change in percentage.
amazon_playlist_count	Number	Number of Amazon playlists that include this track change in percentage.
deezer_playlist_count	Number	Number of Deezer playlists that include this track change in percentage.
itunes_playlist_count	Number	Number of iTunes playlists that include this track change in percentage.
shazam_count	Number	Number of Shazam plays change in percentage.
siriusxm_streams	Number	Number of SiriusXM plays change in percentage.
soundcloud_plays	Number	Number of SoundCloud plays change in percentage.

Field	Type	Description
spotify_playlist_count	Number	Number of Spotify playlists that include this track change in percentage.
spotify_playlist_total_reach	Number	Number of Spotify playlists total reach change in percentage.
spotify_plays	Number	Number of Spotify plays change in percentage.
spotify_popularity	Number	Track's Spotify popularity change in percentage.
spotify_ed_playlist_count	Number	Number of Spotify editorial playlists that include this track change in percentage.
spotify_ed_playlist_total_reach	Number	Number of Spotify editorial playlists total reach change in percentage.
tidal_popularity	Number	Track's Tidal popularity change in percentage.
tiktok_posts	Number	TikTok posts featuring this track change in percentage.
tiktok_top_videos_likes	Number	Sum of likes of the top TikTok videos featuring this artist change in percentage.
tiktok_top_videos_views	Number	Sum of views of the top TikTok videos featuring this artist change in percentage.
youtube_likes	Number	Number of YouTube likes change in percentage.
youtube_playlist_count	Number	Number of YouTube playlists that include this track change in percentage.
youtube_views	Number	Number of YouTube views change in percentage.

- Success-Response (default) [#success-examples-Track-TrackList-1_3_0-0]
- Success-Response (with sortColumn) [#success-examples-Track-TrackList-1_3_0-1]
- Success-Response (with genres filter) [#success-examples-Track-TrackList-1_3_0-2]
- Success-Response (with ranges filters) [#success-examples-Track-TrackList-1_3_0-3]
- Success-Response (with all filters) [#success-examples-Track-TrackList-1_3_0-4]

```
HTTP/1.1 200 OK
{
  "obj": [
    {
      "cm_track": 119723065,
      "album": [
        {
          "id": 34933423,
          "label": "ISO Supremacy. Under exclusive license to PULSE Records.",
          "name": "Million Dollar Baby - Single",
          "ordering": 0,
          "release_date": "2024-04-26",
          "upc": "193436381567"
        }
      ],
      "artist": [
        {
          "id": 1417553,
          "name": "Tommy Richman"
        }
      ],
      "explicit": false,
      "genre": [
        "Hip-Hop/Rap"
      ],
      "image_url": "https://i.scdn.co/image/ab67616d0000b27301c0cd5da820e6128655854f",
    }
  ]
}
```

```
"isrc": "QM24S2402528",
"label": null,
"name": "MILLION DOLLAR BABY",
"score": 7019,
"songwriter": [
    "Tommy Richman",
    "Gideon Endalkachew"
],
"moods": [
    "DARK",
    "SERIOUS",
    "WARM",
    "SEXY",
    "BLUE"
],
"shortlists": [],
"latest": {
    "rank": {
        "perc_overall": 1,
        "rank_overall": 1,
        "score_overall": 0.701850832181,
        "score_percentile": 1
    },
    "airplay_streams": 272097,
    "amazon_playlist_count": 88,
    "deezer_playlist_count": 60,
    "itunes_playlist_count": 179,
    "shazam_count": null,
    "siriusxm_streams": 1527,
    "soundcloud_plays": 7916510,
    "spotify_playlist_count": 119908,
    "spotify_playlist_total_reach": 172198215,
    "spotify_plays": 749107801,
    "spotify_popularity": 94,
    "spotify_ed_playlist_count": 93,
    "spotify_ed_playlist_total_reach": 81773665,
    "tidal_popularity": null,
    "tiktok_posts": 9381200,
    "tiktok_top_videos_likes": 1013404500,
    "tiktok_top_videos_views": 9731520336,
    "youtube_likes": 2990705,
    "youtube_playlist_count": 14,
    "youtube_views": 10000000
    "score": 0.701850832181
},
"monthly_diff": {
    "rank": {
        "rank_overall": 0
    },
    "airplay_streams": 81311,
    "amazon_playlist_count": 1,
    "deezer_playlist_count": -1,
    "itunes_playlist_count": -28,
    "shazam_count": null,
    "siriusxm_streams": 351,
    "soundcloud_plays": 844066,
    "spotify_playlist_count": 28468,
    "spotify_playlist_total_reach": -4449393,
    "spotify_plays": 101057592,
    "spotify_popularity": -1,
    "spotify_ed_playlist_count": -7,
    "spotify_ed_playlist_total_reach": -2271141,
    "tidal_popularity": null,
    "tiktok_posts": 1100000,
    "tiktok_top_videos_likes": 64153520,
    "tiktok_top_videos_views": 946690900,
    "youtube_likes": 309270,
    "youtube_playlist_count": 1,
    "youtube_views": 4000000
},
"monthly_diff_percent": {
    "rank": {
        "rank_overall": 0
    },
    "airplay_streams": 42,
    "amazon_playlist_count": 1,
    "deezer_playlist_count": -1,
    "itunes_playlist_count": -14,
    "shazam_count": null,
    "siriusxm_streams": 30,
    "soundcloud_plays": 12,
```

```

        "spotify_playlist_count": 31,
        "spotify_playlist_total_reach": -2,
        "spotify_plays": 0,
        "spotify_popularity": -1,
        "spotify_ed_playlist_count": -7,
        "spotify_ed_playlist_total_reach": -3,
        "tidal_popularity": null,
        "tiktok_posts": 10,
        "tiktok_top_videos_likes": 7,
        "tiktok_top_videos_views": 7,
        "youtube_likes": 0,
        "youtube_playlist_count": 0,
        "youtube_views": 0
    },
    "weekly_diff": {
        "rank": {
            "rank_overall": 0
        },
        "airplay_streams": 17781,
        "amazon_playlist_count": -3,
        "deezer_playlist_count": -4,
        "itunes_playlist_count": -11,
        "shazam_count": null,
        "siriusxm_streams": 87,
        "soundcloud_plays": 191343,
        "spotify_playlist_count": 6780,
        "spotify_playlist_total_reach": -1542270,
        "spotify_plays": 23100701,
        "spotify_popularity": 0,
        "spotify_ed_playlist_count": 2,
        "spotify_ed_playlist_total_reach": 313811,
        "tidal_popularity": null,
        "tiktok_posts": 0,
        "tiktok_top_videos_likes": -4026500,
        "tiktok_top_videos_views": -11046200,
        "youtube_likes": 72466,
        "youtube_playlist_count": -4,
        "youtube_views": 1000000
    },
    "weekly_diff_percent": {
        "rank": {
            "rank_overall": 0
        },
        "airplay_streams": 7,
        "amazon_playlist_count": -3,
        "deezer_playlist_count": -6,
        "itunes_playlist_count": -6,
        "shazam_count": null,
        "siriusxm_streams": 6,
        "soundcloud_plays": 2,
        "spotify_playlist_count": 6,
        "spotify_playlist_total_reach": -1,
        "spotify_plays": 3,
        "spotify_popularity": 0,
        "spotify_ed_playlist_count": 2,
        "spotify_ed_playlist_total_reach": 4,
        "tidal_popularity": null,
        "tiktok_posts": 0,
        "tiktok_top_videos_likes": -4,
        "tiktok_top_videos_views": -1,
        "youtube_likes": 0,
        "youtube_playlist_count": -4,
        "youtube_views": 0
    }
}
...
]
}

```

```

HTTP/1.1 200 OK
{
    "obj": [
        {
            "cm_track": 133283485,
            "album": [
                {
                    "id": 37683428,
                    "label": "Atlantic Records",
                    "name": "Guess featuring Billie Eilish",
                    "ordering": 0,
                    "release_date": "2024-08-01",
                    "upc": "075679636072"
                }
            ]
        }
    ]
}

```

```
        },
    ],
    "artist": [
        {
            "id": 3624,
            "name": "Charli XCX"
        },
        {
            "id": 5596,
            "name": "Billie Eilish"
        }
    ],
    "explicit": false,
    "genre": [
        "Dance",
        "Pop",
        "Electronic"
    ],
    "image_url": "https://i.scdn.co/image/ab67616d0000b2731c5292408a65a19ce9830a72",
    "isrc": "USAT22406808",
    "label": null,
    "name": "Guess featuring Billie Eilish",
    "score": 878,
    "songwriter": [
        "Dylan Brady"
    ],
    "moods": [
        "BLUE",
        "SEDUCTIVE",
        "SEXY",
        "DARK",
        "WARM"
    ],
    "shortlists": [],
    "latest": {
        "rank": {
            "perc_overall": 0.999997,
            "rank_overall": 276,
            "score_overall": 0.087789758906,
            "score_percentile": 0.999997
        },
        "airplay_streams": 2552,
        "amazon_playlist_count": 217,
        "deezer_playlist_count": 98,
        "itunes_playlist_count": 167,
        "shazam_count": 357405,
        "siriusxm_streams": 113,
        "soundcloud_plays": 493296,
        "spotify_playlist_count": 10014,
        "spotify_playlist_total_reach": 242908192,
        "spotify_plays": 122657920,
        "spotify_popularity": 92,
        "spotify_ed_playlist_count": 137,
        "spotify_ed_playlist_total_reach": 111391799,
        "tidal_popularity": null,
        "tiktok_posts": null,
        "tiktok_top_videos_likes": null,
        "tiktok_top_videos_views": null,
        "youtube_likes": null,
        "youtube_playlist_count": null,
        "score": 0.087789758906
    },
    "monthly_diff": {
        "rank": {},
        "airplay_streams": null,
        "amazon_playlist_count": null,
        "deezer_playlist_count": null,
        "itunes_playlist_count": null,
        "shazam_count": null,
        "siriusxm_streams": null,
        "soundcloud_plays": null,
        "spotify_playlist_count": null,
        "spotify_playlist_total_reach": null,
        "spotify_plays": null,
        "spotify_popularity": 92,
        "spotify_ed_playlist_count": null,
        "spotify_ed_playlist_total_reach": null,
        "tidal_popularity": null,
        "tiktok_posts": null,
        "tiktok_top_videos_likes": null,
        "tiktok_top_videos_views": null
    }
]
```

```

        "youtube_likes": null,
        "youtube_playlist_count": null
    },
    "weekly_diff": {
        "rank": {
            "rank_overall": 55
        },
        "airplay_streams": 1533,
        "amazon_playlist_count": 20,
        "deezer_playlist_count": 4,
        "itunes_playlist_count": -32,
        "shazam_count": 76433,
        "siriusxm_streams": 61,
        "soundcloud_plays": 117111,
        "spotify_playlist_count": 2767,
        "spotify_playlist_total_reach": 946978,
        "spotify_plays": 27203983,
        "spotify_popularity": 0,
        "spotify_ed_playlist_count": 3,
        "spotify_ed_playlist_total_reach": -1182655,
        "tidal_popularity": null,
        "tiktok_posts": null,
        "tiktok_top_videos_likes": null,
        "tiktok_top_videos_views": null,
        "youtube_likes": null,
        "youtube_playlist_count": null
    }
},
...
]
}

```

HTTP/1.1 200 OK

```
{
    "obj": [
        {
            "cm_track": 98723426,
            "album": [
                {
                    "id": 26334187,
                    "label": "Columbia",
                    "name": "Flowers - Single",
                    "release_date": "2023-01-12",
                    "upc": "196589942838"
                }
            ],
            "artist": [
                {
                    "id": 2619,
                    "name": "Miley Cyrus"
                }
            ],
            "explicit": false,
            "genre": [
                "Pop"
            ],
            "image_url": "https://i.scdn.co/image/ab67616d0000b273cd222052a2594be29a6616b5",
            "isrc": "USSM12209777",
            "label": null,
            "name": "Flowers",
            "score": 4090,
            "songwriter": [
                "Michael Pollack",
                "Gregory Hein"
            ],
            "moods": [
                "WARM",
                "RELAXED",
                "BLUE",
                "SEXY",
                "EMPOWERED"
            ],
            "shortlists": [],
            "latest": {
                "rank": {
                    "perc_overall": 1,
                    "rank_overall": 4,
                    "score_overall": 0.409007288037,
                    "score_percentile": 1
                },
                "airplay_streams": 1572612,
                "date": "2023-01-12T12:00:00Z"
            }
        }
    ]
}
```

```

        "amazon_playlist_count": 195,
        "deezer_playlist_count": 246,
        "itunes_playlist_count": 394,
        "shazam_count": 12279005,
        "siriusxm_streams": 2233,
        "soundcloud_plays": null,
        "spotify_playlist_count": 297888,
        "spotify_playlist_total_reach": 132812550,
        "spotify_plays": 2170682278,
        "spotify_popularity": 88,
        "spotify_ed_playlist_count": 171,
        "spotify_ed_playlist_total_reach": 19008639,
        "tidal_popularity": null,
        "tiktok_posts": 7290961,
        "tiktok_top_videos_likes": 1201311792,
        "tiktok_top_videos_views": 16350042512,
        "youtube_likes": 10938474,
        "youtube_playlist_count": 223,
        "score": 0.409007288037
    },
    "monthly_diff": {
        "rank": {
            "rank_overall": -4
        },
        "airplay_streams": 33444,
        "amazon_playlist_count": 2,
        "deezer_playlist_count": -1,
        "itunes_playlist_count": 4,
        "shazam_count": 181615,
        "siriusxm_streams": 26,
        "soundcloud_plays": null,
        "spotify_playlist_count": 6696,
        "spotify_playlist_total_reach": 51634,
        "spotify_plays": 39521714,
        "spotify_popularity": -1,
        "spotify_ed_playlist_count": 2,
        "spotify_ed_playlist_total_reach": -267503,
        "tidal_popularity": null,
        "tiktok_posts": 101124,
        "tiktok_top_videos_likes": 22338886,
        "tiktok_top_videos_views": 315952651,
        "youtube_likes": 90746,
        "youtube_playlist_count": 20
    },
    "weekly_diff": {
        "rank": {
            "rank_overall": 0
        },
        "airplay_streams": 7457,
        "amazon_playlist_count": 2,
        "deezer_playlist_count": 6,
        "itunes_playlist_count": -1,
        "shazam_count": 61758,
        "siriusxm_streams": 3,
        "soundcloud_plays": null,
        "spotify_playlist_count": 1873,
        "spotify_playlist_total_reach": 288498,
        "spotify_plays": 10193110,
        "spotify_popularity": -1,
        "spotify_ed_playlist_count": 3,
        "spotify_ed_playlist_total_reach": -163273,
        "tidal_popularity": null,
        "tiktok_posts": 1112,
        "tiktok_top_videos_likes": 105282,
        "tiktok_top_videos_views": 16040966,
        "youtube_likes": 5485,
        "youtube_playlist_count": 10
    }
},
...
]
}

```

HTTP/1.1 200 OK

```
{
  "obj": [
    {
      "cm_track": 120189440,
      "album": [
        {
          "id": 35135021,

```

```
        "label": "Kendrick Lamar under exclusive license to Interscope Records",
        "name": "Not Like Us",
        "ordering": 0,
        "release_date": "2024-05-04",
        "upc": "602465779974"
    }
],
"artist": [
{
    "id": 3768,
    "name": "Kendrick Lamar"
}
],
"explicit": true,
"genre": [
    "Hip-Hop/Rap"
],
"image_url": "https://i.scdn.co/image/ab67616d0000b2731ea0c62b2339cbf493a999ad",
"isrc": "USUG12400910",
"label": null,
"name": "Not Like Us",
"score": 5819,
"songwriter": [
    "Kendrick Lamar"
],
"moods": [
    "SERIOUS",
    "SEXY",
    "WARM",
    "DARK",
    "BLUE"
],
"shortlists": [],
"latest": {
    "rank": {
        "perc_overall": 1,
        "rank_overall": 2,
        "score_overall": 0.581855201806,
        "score_percentile": 1
    },
    "airplay_streams": 187186,
    "amazon_playlist_count": 123,
    "deezer_playlist_count": 66,
    "itunes_playlist_count": 210,
    "shazam_count": 3307622,
    "siriusxm_streams": 120,
    "soundcloud_plays": 14809842,
    "spotify_playlist_count": 124141,
    "spotify_playlist_total_reach": 184884271,
    "spotify_plays": 713004250,
    "spotify_popularity": 95,
    "spotify_ed_playlist_count": 80,
    "spotify_ed_playlist_total_reach": 87742397,
    "tidal_popularity": null,
    "tiktok_posts": 1300000,
    "tiktok_top_videos_likes": 335101363,
    "tiktok_top_videos_views": 2589838925,
    "youtube_likes": 9586589,
    "youtube_playlist_count": 46,
    "score": 0.581855201806
},
"monthly_diff": {
    "rank": {
        "rank_overall": 0
    },
    "airplay_streams": 56418,
    "amazon_playlist_count": 11,
    "deezer_playlist_count": -4,
    "itunes_playlist_count": -25,
    "shazam_count": 842270,
    "siriusxm_streams": 42,
    "soundcloud_plays": 2212327,
    "spotify_playlist_count": 33254,
    "spotify_playlist_total_reach": -7248726,
    "spotify_plays": 112088093,
    "spotify_popularity": -2,
    "spotify_ed_playlist_count": -7,
    "spotify_ed_playlist_total_reach": 1048,
    "tidal_popularity": null,
    "tiktok_posts": 0,
    "tiktok_top_videos_likes": 2883250,
```

```

        "tiktok_top_videos_views": 36754400,
        "youtube_likes": 705532,
        "youtube_playlist_count": 22
    },
    "weekly_diff": {
        "rank": {
            "rank_overall": 0
        },
        "airplay_streams": 12498,
        "amazon_playlist_count": -2,
        "deezer_playlist_count": 3,
        "itunes_playlist_count": -15,
        "shazam_count": 148484,
        "siriusxm_streams": 0,
        "soundcloud_plays": 484199,
        "spotify_playlist_count": 8001,
        "spotify_playlist_total_reach": -1812024,
        "spotify_plays": 24094410,
        "spotify_popularity": 0,
        "spotify_ed_playlist_count": 1,
        "spotify_ed_playlist_total_reach": 205872,
        "tidal_popularity": null,
        "tiktok_posts": 0,
        "tiktok_top_videos_likes": 1455950,
        "tiktok_top_videos_views": 22454400,
        "youtube_likes": 165917,
        "youtube_playlist_count": 18
    }
},
...
]
}

```

HTTP/1.1 200 OK

```

{
    "obj": [
        {
            "cm_track": 118981138,
            "album": [
                {
                    "id": 34612905,
                    "label": "Island Records",
                    "name": "Espresso",
                    "ordering": 0,
                    "release_date": "2024-04-12",
                    "upc": "602465590111"
                }
            ],
            "artist": [
                {
                    "id": 4550,
                    "name": "Sabrina Carpenter"
                }
            ],
            "explicit": true,
            "genre": [
                "Pop"
            ],
            "image_url": "https://i.scdn.co/image/ab67616d0000b273659cd4673230913b3918e0d5",
            "isrc": "USUM72403305",
            "label": null,
            "name": "Espresso",
            "score": 3320,
            "songwriter": [
                "Sabrina Carpenter",
                "Julian Bunetta",
                "Amy Allen",
                "Steph Jones"
            ],
            "moods": [
                "WARM",
                "SEXY",
                "RELAXED",
                "BLUE",
                "ROMANTIC"
            ],
            "shortlists": [],
            "latest": {
                "rank": {
                    "perc_overall": 1,
                    "rank_overall": 12,

```

```

        "score_overall": 0.332044489986,
        "score_percentile": 1
    },
    "airplay_streams": 109726,
    "amazon_playlist_count": 186,
    "deezer_playlist_count": 200,
    "itunes_playlist_count": 334,
    "shazam_count": 3393775,
    "siriusxm_streams": 481,
    "soundcloud_plays": 3458859,
    "spotify_playlist_count": 91185,
    "spotify_playlist_total_reach": 285235306,
    "spotify_plays": 1142937103,
    "spotify_popularity": 98,
    "spotify_ed_playlist_count": 170,
    "spotify_ed_playlist_total_reach": 100666115,
    "tidal_popularity": null,
    "tiktok_posts": 348800,
    "tiktok_top_videos_likes": 235011595,
    "tiktok_top_videos_views": 2051778600,
    "youtube_likes": 3441584,
    "youtube_playlist_count": 64,
    "score": 0.332044489986
},
"monthly_diff": {
    "rank": {
        "rank_overall": 1
    },
    "airplay_streams": 26778,
    "amazon_playlist_count": 25,
    "deezer_playlist_count": 11,
    "itunes_playlist_count": 13,
    "shazam_count": 639928,
    "siriusxm_streams": 103,
    "soundcloud_plays": 614975,
    "spotify_playlist_count": 22747,
    "spotify_playlist_total_reach": 17668703,
    "spotify_plays": 175402535,
    "spotify_popularity": -1,
    "spotify_ed_playlist_count": 3,
    "spotify_ed_playlist_total_reach": 264678,
    "tidal_popularity": null,
    "tiktok_posts": 0,
    "tiktok_top_videos_likes": 223600,
    "tiktok_top_videos_views": 3699500,
    "youtube_likes": 499744,
    "youtube_playlist_count": 29
},
"weekly_diff": {
    "rank": {
        "rank_overall": 2
    },
    "airplay_streams": 5845,
    "amazon_playlist_count": 20,
    "deezer_playlist_count": 10,
    "itunes_playlist_count": 12,
    "shazam_count": 154348,
    "siriusxm_streams": 13,
    "soundcloud_plays": null,
    "spotify_playlist_count": 5638,
    "spotify_playlist_total_reach": 6933667,
    "spotify_plays": 52404270,
    "spotify_popularity": 0,
    "spotify_ed_playlist_count": 1,
    "spotify_ed_playlist_total_reach": -536256,
    "tidal_popularity": null,
    "tiktok_posts": 0,
    "tiktok_top_videos_likes": 40400,
    "tiktok_top_videos_views": -100500,
    "youtube_likes": 180784,
    "youtube_playlist_count": 18
}
},
...
]
}

```

Track - Metadata

Get track's metadata given Chartmetric ID.
This data will be cached daily.

Note: This endpoint response may contain undocumented properties that may be removed in the future. If you choose to use them, we recommend having the proper error checking in place in case the fields are removed in the future.

GET

```
https://api.chartmetric.com/api/track/:id
```

- Example usage: [#examples-Track-GetTrackMetadata-1_3_0-0]

```
curl -H 'Authorization: Bearer [ACCESS KEY]' https://api.chartmetric.com/api/track/15678739
```

Parameter

Field	Type	Description
id	Integer	Chartmetric track ID

Success 200

Field	Type	Description
id	Integer	Chartmetric track ID
name	String	Track name
isrc	String	ISRC code
image_url	String	image url
duration_ms	String	duration of track
composer_name	String	Track composer name
artists	Array	Artists of track
id	Integer	Artist's Chartmetric ID
name	String	Artist's name
image_url	String	Artist's image url
cover_url	String	Artist's album cover url
code2	String	Artist's country code
gender	Integer	Artist's gender
isni	Integer	Artist's ISNI
description	String	Artist's description

Field	Type	Description
created_at	String	When this data was originally inserted
hometown_city	Integer	Artist's hometown city
currently_city	String	Artist's currently city
date_of_birth	String	Artist's date of birth
date_of_death	String	Artist's date of death
modified_at	String	When this data was last updated
is_duplicate	Boolean	True if this profile is a duplicate profile, recommend looking for the proper ID
label	String	Artist's label
booking_agent	String	Artist's booking agent
record_label	String	Artist's record label
press_contact	String	Artist's press contact
general_manager	String	Artist's general manager
band	String	Artist's band
albums	Array	Albums of track
id	Integer	Album's Chartmetric ID
name	String	Album's name
upc	String	Album's UPC
release_date	String	Album's release date
label	String	Album's label
image_url	String	Album's image url
popularity	Integer	Album's popularity rating
tags	String	Comma separated list of genres for the track

Field	Type	Description
moods	Array	Array of moods of track
id	Number	Id of mood
name	String	Name of mood
activities	Array	Array of activities of track
id	Number	Id of activity
name	String	Name of activity
songwriters	Array	Comma separated list of songwriters
songwriterIds	Array	Comma separated list of songwriter chartmetric ids
release_date	String	Release date of the oldest album
album_label	String	Label name of the oldest album
explicit	Boolean	If the track is explicit
cm_statistics	object	Stat of track
num_sp_playlists	Integer	Number of spotify playlists featuring this track
num_sp_editorial_playlists	Integer	Number of editorial spotify playlists featuring this track
num_am_playlists	Integer	Number of Apple Music playlists featuring this track
num_am_editorial_playlists	Integer	Number of editorial Apple Music playlists featuring this track
num_de_playlists	Integer	Number of Deezer playlists featuring this track
num_de_editorial_playlists	Integer	Number of editorial Deezer playlists featuring this track
num_az_playlists	Integer	Number of Amazon playlists featuring this track
num_az_editorial_playlists	Integer	Number of editorial Amazon playlists featuring this track
num_yt_playlists	Integer	Number of YouTube playlists featuring this track
num_yt_editorial_playlists	Integer	Number of editorial YouTube playlists featuring this track

Field	Type	Description
sp_playlist_total_reach	String	Sum of followers from all Spotify playlists, indicating total playlists reach
de_playlist_total_reach	String	Sum of fans from all Deezer playlists, indicating total playlists reach
yt_playlist_total_reach	String	Sum of views from all YouTube playlists, indicating total playlists reach
cm_track	Integer	Chartmetric track ID
sp_popularity	Integer	Spotify popularity
num_tt_videos	Integer	num TikTok videos
sp_streams	Integer	Spotify streams
genius_page_views	Integer	Genius page views
shazam_counts	Integer	Shazam counts
tiktok_counts	Integer	desc
tiktok_trending_user	String	TikTok trending user id
tiktok_trending_user_likes	String	TikTok trending user likes
tiktok_trending_user_cm_artist	Integer	Chartmetric ID of TikTok trending user
youtube_views	String	YouTube views
pandora_lifetime_streams	Integer	Pandora lifetime streams
pandora_lifetime_stations_added	Integer	Pandora lifetime stations added
boomplay_comments	String	Boomplay comments
boomplayFavorites	String	Boomplay favorites
boomplay_shares	String	Boomplay shares
line_music_likes	String	Line Music likes
line_music_listen_count	String	Line Music listens
melon_likes	String	Melon likes

- Success-Response: [#success-examples-Track-GetTrackMetadata-1_3_0-0]

HTTP/1.1 200 OK

```
{
  "obj": {
    "id": 15678739,
    "name": "Angels",
    "isrc": "USRC11700153",
    "image_url": "https://i.scdn.co/image/5026fddc6c0b69e931ae99130f15d4214f1e7d41",
    "duration_ms": 170680,
    "composer_name": "N/A",
    "artists": [
      {
        "id": 209693,
        "name": "Khalid",
        "image_url": "https://i.scdn.co/image/ab6761610000e5eb012b37d6dec8872b18524f78",
        "cover_url": null,
        "code2": "US",
        "gender": 1,
        "isni": null,
        "description": "Just out of high school when ...",
        "created_at": "2016-11-26T00:00:00",
        "hometown_city": 6985,
        "current_city": null,
        "date_of_birth": "1998-02-11",
        "date_of_death": null,
        "modified_at": "2021-07-30T01:19:35.205682",
        "is_duplicate": false,
        "label": null,
        "booking_agent": null,
        "record_label": null,
        "press_contact": null,
        "general_manager": null,
        "band": false
      }
    ],
    "albums": [
      {
        "id": 13133047,
        "name": "American Teen",
        "upc": "886446326146",
        "release_date": "2017-03-03T08:00:00.000Z",
        "label": "Right Hand Music Group, LLC/RCA Records",
        "image_url": "https://is5-ssl.mzstatic.com/image/thumb/Music124/v4/5b/54/f9/5b54f992-e3b3-4809-fcc4-21a9faf484da/800x800.jpg",
        "popularity": null
      },
      {
        "id": 1086311,
        "name": "American Teen",
        "upc": "886446309347",
        "release_date": "2017-04-27T07:00:00.000Z",
        "label": "Right Hand Music Group, LLC/RCA Records",
        "image_url": "https://i.scdn.co/image/5026fddc6c0b69e931ae99130f15d4214f1e7d41",
        "popularity": 80
      }
    ],
    "tags": "Music,R&B/Soul",
    "songwriters": null,
    "songwriterIds": null,
    "release_date": "2017-03-03T00:00:00.000Z",
    "album_label": "Right Hand Music Group, LLC/RCA Records",
    "explicit": false,
    "cm_statistics": {
      "num_sp_playlists": 3675,
      "num_sp_editorial_playlists": 4,
      "num_am_playlists": 1,
      "num_am_editorial_playlists": 0,
      "num_de_playlists": 4,
      "num_de_editorial_playlists": 4,
      "num_az_playlists": 1,
      "num_az_editorial_playlists": 1,
      "num_yt_playlists": 0,
      "num_yt_editorial_playlists": 0,
      "sp_playlist_total_reach": "4008928",
      "de_playlist_total_reach": "147882",
      "yt_playlist_total_reach": "0",
      "cm_track": 15678739,
      "sp_popularity": 61,
      "num_tt_videos": 954,
      "sp_streams": "107823509",
      "genius_page_views": 297466,
      "shazam_counts": 141310,
      "tiktok_counts": 954,
      "soundcloud_counts": 0
    }
  }
}
```

```

        "tiktok_trending_user": null,
        "tiktok_trending_user_likes": null,
        "tiktok_trending_user_cm_artist": null,
        "soundcloud_playback_count": "475255",
        "youtube_views": "6800747",
        "pandora_lifetime_streams": 14535146,
        "pandora_lifetime_stations_added": 6746,
        "boomplay_comments": null,
        "boomplayFavorites": null,
        "boomplay_shares": null,
        "line_music_likes": null,
        "line_music_listen_count": null,
        "melon_likes": null
    }
}
}

```

Track - Milestone

Get Track's milestone information.

GET

<https://api.chartmetric.com/api/track/:id/milestones>

- Example usage (grouped = false): [#examples-Track-GetTrackMilestones-1_0_0-0]
- Example usage (grouped = true): [#examples-Track-GetTrackMilestones-1_0_0-1]

```
curl -H 'Authorization: Bearer [ACCESS KEY]' https://api.chartmetric.com/api/track/83623687/milestones?platforms[]&stars[]
```

```
curl -H 'Authorization: Bearer [ACCESS KEY]' https://api.chartmetric.co/api/track/83623687/milestones?platforms[]&stars[]&
```

Parameter

Field	Type	Description
id	Integer	Chartmetric artist ID
limit	optional Integer	The number of entries to be returned Default value: 100
offset	optional Integer	The offset of entries to be returned Default value: 0
stars	optional Array	Filter base on stars of data from current data. (e.g. [1, 2, 3]) Allowed values: 1, 2, 3, 4, 5
daysAgo	optional Integer	Filter base on artists first release based on number of days ago from current date.
sortColumn	optional String	Sort by column. Default value: date Allowed values: date, stars
sortOrderDesc	optional Boolean	Whether to sort in descending order.

Field	Type	Description
		Default value: true
platforms	optional Array	<p>Filter base on platforms from current data.</p> <p>Default value: true</p> <p>Allowed values: amazon, apple_music, beatport, chartmetric, deezer, itunes, pandora, shazam, soundcloud, spotify, tiktok, youtube</p>
grouped	optional Boolean	Whether group or not.

grouped = false

Field	Type	Description
id	Integer	ID of the milestone.
date	Date	Date of milestone.
summary	String	Summary of the milestone, matching what can be found on the artist profile page.
artist_name	String	Name of artist.
track_name	String	Name of track.
platform	String	Platform of milestone.
stars	String	Stars of milestone.
group_size	Integer	Size of each group.

grouped = true

Field	Type	Description
id	Integer	ID of the milestone.
date	Date	Date of milestone.
summary	String	Summary of the milestone, matching what can be found on the artist profile page.
artist_name	String	Name of artist.
track_name	String	Name of track.
platform	String	Platform of milestone.
stars	String	Stars of milestone.
group_size	Integer	Size of each group.

- Success-Response (grouped = false): [#success-examples-Track-GetTrackMilestones-1_0_0-0]
- Success-Response (grouped = true): [#success-examples-Track-GetTrackMilestones-1_0_0-1]

HTTP/1.1 200 OK

```
{
  "obj": {
    "insights": [
      {
        "id": 1754976786,
        "date": "2024-04-29",
        "summary": "Run added to Spotify Top 50 - Vietnam at position 5 with 90.5K followers.",
        "artist_name": "BTS",
        "track_name": "Run",
        "platform": "Spotify",
        "stars": 4
      },
      ...
    ],
    "count": 14
  }
}
```

HTTP/1.1 200 OK

```
{
  "obj": {
    "insights": [
      {
        "id": 1754976786,
        "date": "2024-04-29",
        "summary": "Run added to Spotify Top 50 - Vietnam at position 5 with 90.5K followers.",
        "artist_name": "BTS",
        "track_name": "Run",
        "platform": "Spotify",
        "stars": 4,
        "group_size": 1
      },
      ...
    ],
    "count": 10
  }
}
```

Track - Playlist Snapshot

GET

<https://api.chartmetric.com/api/track/:id/:platform/playlists/snapshot>

- Example usage: [#examples-Track-GetTrackPlaylistsSnapshot-1_0_0-0]

```
curl -H 'Authorization: Bearer [ACCESS KEY]' https://api.chartmetric.com/api/track/20614006 spotify/playlists/snapshot?date=2018-1
```

Parameter

Field	Type	Description
id	Integer	Chartmetric track ID
platform	String	Streaming platform type Allowed values: spotify, applemusic, deezer, amazon, youtube
date	String	Datetime

Field	Type	Description
limit	optional Integer	The number of entries to be returned Default value: 10
offset	optional Integer	starting point Default value: 0

Success 200

Field	Type	Description
playlist_id	Integer	Chartmetric playlist ID
track_id	Integer	(Internal system ID, will be deprecated in the future)
added_at	Date	Added date
removed_at	Date	Removed date
playlist	Object	playlist
id	Integer	Chartmetric playlist ID
name	String	Playlist name
playlist_id	String	Playlist id
description	String	description
image_url	String	Playlist image
sys_last_updated	Date	System Last update
last_updated	Date	Last update
personalized	Boolean	Personalized playlist
code2	String	Country code
owner_name	String	Curator name
owner_id	Integer	Chartmetric curator id
user_id	String	user id
editorial	Boolean	If this playlist is curated by an official editorial team. Applies only to Spotify, Apple Music, and Deezer platforms.

Field	Type	Description
tags	Array	tags
id	Integer	tags id
name	String	tags name
followers	Integer	Playlist followers
num_track	String	Number of track
fdiff_week	Integer	Difference in number of followers compared to previous week, indicating weekly follower growth
fdiff_month	Integer	Difference in number of followers compared to previous month, indicating monthly follower growth
catalog	String	catalog
active_ratio	Float	Active ratio
track	Object	track
id	Integer	(Internal system ID, will be deprecated in the future)
name	name	track name
isrc	String	track isrc
spotify_album_id	String	track's Spotify album id
image_url	String	track's image url
spotify_popularity	Integer	track's popularity on Spotify
cm_track	Integer	Chartmetric track ID
spotify_artist_names	Array	List of Spotify artist names
track_genre	String	track genre
cm_artist	Array	Chartmetric artist IDs
artist_names	Array	Artist names
code2s	Array	Country codes

Field	Type	Description
artist_images	Array	Artist images
artist_covers	Array	Artist covers
spotify_artist_ids	Array	Spotify artist IDs
spotify_track_ids	Array	Spotify track IDs
spotify_album_ids	Array	Spotify album IDs
spotify_duration_ms	Integer	Spotify duration
album_ids	Array	Album ids
album_names	Array	Album names
album_upc	Array	Album upc
album_label	Array	Album label
release_dates	Array	Release dates

- Success-Response: [#success-examples-Track-GetTrackPlaylistsSnapshot-1_0_0-0]

```
HTTP/1.1 200 OK
{
  "obj": [
    {
      "playlist_id": 688460,
      "track_id": 9874724,
      "added_at": "2018-09-27T00:00:00.000Z",
      "removed_at": "2020-02-09T08:11:39.008Z",
      "playlist": {
        "id": 688460,
        "name": "NEW POP HITS 2014-HEUTE",
        "playlist_id": "6JjPdcrvR4l6ZAoga2EFqh",
        "description": "NEW POP HITS 2014-HEUTE (Daily Updated Music) by DjCK",
        "image_url": "https://i.scdn.co/image/ab67706c0000bebb198fdd7caeedd2d8517f35c7",
        "sys_last_updated": "2020-12-21T20:40:25.686Z",
        "last_updated": "2020-12-21T20:40:17.114Z",
        "personalized": false,
        "code2": null,
        "owner_name": "Christian Kreitz",
        "owner_id": 11781,
        "user_id": "1156916120",
        "editorial": false,
        "tags": [
          {
            "id": 188,
            "name": "pop"
          },
          {
            "id": 8893,
            "name": "dance pop"
          }
        ],
        "followers": 3,
        "num_track": "3056",
        "fdiff_week": 0,
        "fdiff_month": 0,
        "catalog": "catalogue ",
        "active_ratio": 0.032068
      }
    }
  ]
}
```

```

        },
        "track": {
            "id": 9874724,
            "name": "Taki Taki (with Selena Gomez, Ozuna & Cardi B)",
            "isrc": "USUG11801723",
            "spotify_album_id": "0ZHyvPke0EcVt6rYA8Ins3",
            "image_url": "https://i.scdn.co/image/cca02c139eb4270d5e396086329c97c782c7b478",
            "spotify_popularity": 80,
            "cm_track": 20614006,
            "spotify_artist_names": [
                "DJ Snake",
                "Selena Gomez",
                "Ozuna",
                "Cardi B"
            ],
            "track_genre": "dance pop,pop,post-teen pop,electronic trap,puerto rican pop,reggaeton,trap latino,pop,rap",
            "cm_artist": [
                4310,
                3168,
                113381,
                200408
            ],
            "artist_names": [
                "DJ Snake",
                "Selena Gomez",
                "Ozuna",
                "Cardi B"
            ],
            "code2s": [
                "FR",
                "US",
                "PR",
                "US"
            ],
            "artist_images": [
                "https://i.scdn.co/image/3b232935a2d2dc1fcc3bfd8db2d6be58292b2317",
                "https://i.scdn.co/image/61fc36467d4945514cdf052ed49286aa8ea3b4fc",
                "https://i.scdn.co/image/2ab3f8cdb78a3cde32002e32f42357e1a3a3f468",
                "https://i.scdn.co/image/e9c7d7e446f19d445898eb362417542b134863af"
            ],
            "artist_covers": [
                null,
                null,
                null,
                null
            ],
            "spotify_artist_ids": [
                "540vIaP2JwjQb9dm3aArA4",
                "0C8ZW7ezQVs4URX5aX7Kqx",
                "1i8SpTcr7yvP0mcqrbnVXY",
                "4kYSro6naA4h99UJvo89HB"
            ],
            "spotify_track_ids": [
                "4w8niZpiMy6qz1mmtFA5uM"
            ],
            "spotify_album_ids": [
                "0ZHyvPke0EcVt6rYA8Ins3"
            ],
            "spotify_duration_ms": 212500,
            "album_ids": [
                2812303
            ],
            "album_names": [
                "Taki Taki (with Selena Gomez, Ozuna & Cardi B)"
            ],
            "album_upc": [
                "602577004803"
            ],
            "album_label": [
                "DJ Snake Music Productions Limited, under exclusive license to Geffen Records"
            ],
            "release_dates": [
                "2018-09-28T00:00:00.000Z"
            ]
        }
    }
}

```

Track - Playlists

Get current or past playlists for a track.

sortColumn options for each platform

Each platform and status combination has different sorting options due to the variety of data available. Valid combinations are provided in the below table for your convenience:

platform	status	Valid sortColumn values
spotify	current	added_at, fdiff_month, followers <i>(default)</i> , name, position, peak_position, track, code2
spotify	past	added_at, fdiff_month, followers <i>(default)</i> , name, position, peak_position, removed_at, track, code2
applemusic	current	added_at <i>(default)</i> , name, position, peak_position
applemusic	past	added_at, name, position, peak_position, removed_at <i>(default)</i>
deezer	current	added_at <i>(default)</i> , fdiff_month, followers, name, peak_position
deezer	past	added_at, fdiff_month, followers, name, peak_position, removed_at <i>(default)</i>
amazon	current	added_at <i>(default)</i> , countries, name, peak_position
amazon	past	added_at, peak_position, removed_at <i>(default)</i>

Note that if no sortColumn value is passed the *(default)* option will be used.

Parameter options for each platform

Each platform supports different parameters. Valid parameters are provided in the below table for your convenience:

Parameters	spotify	applemusic	deezer	amazon
editorial	✓	✓	✓	
editorialBrand		✓		
personalized	✓			
deezerPartner			✓	
chart	✓	✓	✓	
thisIs	✓			
hundredPercent			✓	
newMusicFriday	✓			
radio	✓	✓		
fullyPersonalized	✓			
brand	✓		✓	
majorCurator	✓		✓	
musicBrand		✓		
nonMusicBrand		✓		
popularIndie	✓		✓	
indie	✓	✓	✓	
audiobook	✓			
personalityArtist		✓		

Allowed Parameters Summary:

- spotify: editorial, personalized, chart, thisIs, newMusicFriday, radio, fullyPersonalized, brand, majorCurator, popularIndie, indie, audiobook
- applemusic: editorial, editorialBrand, chart, radio, musicBrand, nonMusicBrand, indie, personalityArtist

- deezer:editorial,deezerPartner,chart,hundredPercent,brand,majorCurator,popularIndie,indie
- amazon: No allowed flags

Important: When no parameters specified, this API can return an empty array. API users should specify parameters explicitly to get data.

Parameters are not mutually exclusive.

Specify other parameters as FALSE to retrieve data only specific to one parameter. (ex. only newMusicFriday)

GET

```
https://api.chartmetric.com/api/track/:id/:platform/:status/playlists
```

- Example usage: [#examples-Track-GetPlaylistsByTracks-1_0_0-0]
- Example usage (only newMusicFriday): [#examples-Track-GetPlaylistsByTracks-1_0_0-1]

```
curl -H 'Authorization: Bearer [ACCESS KEY]' https://api.chartmetric.com/api/track/15711334/spotify/current/playlists?editorial=tr
```

```
curl -H 'Authorization: Bearer [ACCESS KEY]' https://api.chartmetric.com/api/track/21815071/spotify/past/playlists?editorial=false
```

Parameter

Field	Type	Description
id	Integer	Chartmetric track ID
platform	String	Streaming platform type Allowed values: spotify, applemusic, deezer, amazon
status	String	Playlist status The default value will be 6 months prior to the date of call. Allowed values: current, past
since	optional String	beginning of the added/removed date, in ISO date format (e.g. "2017-03-25"). The default value will be 6 months prior to the date of call. Default value: 180 days ago
until	optional String	end of the added/removed date, in ISO date format (e.g. "2017-03-25") Default value: today
indie	optional Boolean	If the playlist was curated by major labels
editorial	optional Boolean	If true, the response includes playlists curated by the platform (e.g. Spotify Editorial Playlists, Apple Music Editorial Playlists, Deezer Editorial Playlists). API results match the app only when this parameter is set to true. Spotify includes "personalized" playlists when editorial is set to true. Default value: true
majorCurator	optional Boolean	If true, the response includes playlists curated by major curators (e.g. Filtr Colombia, Digster, Deezer MENA editor). API results match the app only when this parameter is set to true.
newMusicFriday	optional Boolean	A curated selection of Spotify's most anticipated new tracks of the week.

Field	Type	Description
editorialBrand	optional Boolean	If true, includes playlists curated under specific editorial brands or themes by Apple Music's editorial team.
personalized	optional Boolean	If true, the response includes personalized playlists created based on user's listening habits and preferences.
deezerPartner	optional Boolean	If true, the response includes playlists curated by Deezer partners.
chart	optional Boolean	If true, the response includes playlists based on music charts.
thisIs	optional Boolean	If true, the response includes "This Is" playlists curated by Spotify.
hundredPercent	optional Boolean	If true, the response includes "100%" playlists curated by Deezer
radio	optional Boolean	If true, the response includes playlists from radio stations.
fullyPersonalized	optional Boolean	If true, the response includes fully personalized playlists curated by Spotify based on the user's listening behavior and preferences
brand	optional Boolean	If true, the response includes playlists related to brands.
musicBrand	optional Boolean	If true, the response includes playlists curated under specific music brands by Apple Music's editorial team.
nonMusicBrand	optional Boolean	If true, the response includes playlists curated under specific non-music brands by Apple Music's editorial team
popularIndie	optional Boolean	If true, the response includes playlists featuring popular indie tracks.
audiobook	optional Boolean	If true, the response includes audiobook playlists curated by Spotify. These playlists feature audiobook content.
personalityArtist	optional Boolean	If true, the response includes playlists curated under specific personality artists by Apple Music's editorial team
sortColumn	optional String	Sort by column. See table above [#track-playlists-sorting] for allowed values
sortOrderDesc	optional Boolean	Whether to sort in descending order. Can only be defined when sortColumn is defined Default value: true
limit	optional Integer	The number of entries to be returned (max 100) Default value: 10
offset	optional Integer	The offset of entries to be returned Default value: 0

Field	Type	Description
playlist	Object	playlist details
playlist_id	String	Spotify playlist ID
track_id	String	(Internal system ID, will be deprecated in the future)
position	String	Position in the playlist
added_at	String	Added date. If status is current then response is sorted by this date.
id	Integer	Chartmetric playlist ID
name	String	Playlist name
description	String	description
image_url	String	Playlist image
sys_last_updated	Date	Stats last updated
last_updated	Date	Playlist last updated
personalized	Boolean	if Playlist is personalized
code2	String	Country code
owner_name	String	Playlist owner (user) name
owner_id	String	Chartmetric curator ID
user_id	String	Playlist owner (user) ID
editorial	Boolean	If this playlist is curated by an official editorial team. Applies only to Spotify, Apple Music, and Deezer platforms.
tags	Array	Tags
id	Integer	Tags id
name	String	Tags name
followers	Integer	Playlist followers
num_track	Integer	Number track

Field	Type	Description
fdiff_week	String	desc Difference in number of followers compared to previous week, indicating weekly follower growth
fdiff_month	String	desc Difference in number of followers compared to previous month, indicating monthly follower growth
catalog	String	catalog
active_ratio	Float	Active ratio
track	Object	Track details
id	Integer	(Internal system ID, will be deprecated in the future)
name	name	Track name
isrc	isrc	Track isrc
spotify_album_id	String	Track Spotify album ID
image_url	String	Track image url
spotify_popularity	Integer	Track's popularity on Spotify
cm_track	Integer	Chartmetric track ID
spotify_artist_names	Array	Names of Spotify artists
track_genre	String	Genre names
cm_artist	Array	Artist IDs on Chartmetric
artist_names	Array	Artist names on Chartmetric
code2s	Array	Artist code2s
artist_images	Array	Artist images
artist_covers	Array	Artist covers
spotify_artist_ids	Array	Artist IDs on Spotify
spotify_track_Ids	Array	Track IDs on Spotify
spotify_album_ids	Array	Track album IDs on Spotify

Field	Type	Description
spotify_duration_ms	Array	Durations on Spotify
album_ids	Array	track album ids
album_names	Array	track album names
album_upc	Array	track album upc
album_label	Array	track album labels
release_dates	Array	release date of track

- Success-Response: [#success-examples-Track-GetPlaylistsByTracks-1_0_0-0]
- Success-Response (only newMusicFriday): [#success-examples-Track-GetPlaylistsByTracks-1_0_0-1]

HTTP/1.1 200 OK

```
{
  "obj": [
    {
      "playlist": {
        "playlist_id": "37i9dQZF1DWTKxQvqMy4WW",
        "track_id": 4445159,
        "peak_position": 3,
        "position": 65,
        "cm_track": 15711334,
        "fdiff_month": 4528,
        "added_at": "2023-08-23",
        "period": 62,
        "followers": 3337655,
        "track": "What Ifs (feat. Lauren Alaina)",
        "name": "Chillin' on a Dirt Road",
        "playlist_image_url": "https://i.scdn.co/image/ab67706f00000003ac122bacaf283ff31b362030",
        "code2": "US",
        "curator_name": "Spotify",
        "id": 1635107,
        "description": "Country music to get you back to the basics.",
        "image_url": "https://i.scdn.co/image/ab67706f00000003ac122bacaf283ff31b362030",
        "sys_last_updated": "2023-10-24T00:00:00.000Z",
        "last_updated": "2023-10-24T00:40:14.000Z",
        "personalized": true,
        "owner_name": "Spotify",
        "owner_id": 2,
        "user_id": "spotify",
        "editorial": false,
        "tags": [
          {
            "id": 462895,
            "name": "Country"
          },
          {
            "id": 462882,
            "name": "Pop"
          },
          {
            "id": 462884,
            "name": "Rock"
          }
        ],
        "num_track": 100,
        "fdiff_week": 3631,
        "catalog": "catalogue ",
        "active_ratio": 0.83
      },
      "track": {
        "id": 4445159,
        "name": "What Ifs (feat. Lauren Alaina)",
        "isrc": "USRN11600859",
        "spotify_track_id": "7zVCrzzEJU7u24sbJPXA5W",
        "spotify_album_id": "4hhvgHjPqUAYkclDkhL2T",
        "duration_ms": 2147483647
      }
    }
  ]
}
```

```
"image_url": "https://p.scdn.co/mp3-preview/9a1bc6de88d686138b641e6022a4b30c6e75de74?cid=162b7dc01f3a4a2ca32ed3cec",
"spotify_popularity": 75,
"cm_track": 15711334,
"spotify_artist_names": [
    "Kane Brown",
    "Lauren Alaina"
],
"track_genre": "contemporary country,country,country dawn,country pop,country road,modern country rock,contemporar",
"cm_artist": [
    5408,
    3836
],
"artist_names": [
    "Kane Brown",
    "Lauren Alaina"
],
"code2s": [
    "US",
    "US"
],
"artist_images": [
    "https://i.scdn.co/image/ab676161000051747b44d30c0a151c78d3c0bcaa",
    "https://i.scdn.co/image/ab6761610000517430be9c1d7921b1229c8b36ad"
],
"artist_covers": [
    "https://i.scdn.co/image/419ffb32f2f13d71304867b122b26ae2a8cf4c9",
    null
],
"spotify_artist_ids": [
    "3oSJ7TBVCWMDMiYjXNiCKE",
    "1v3tdpIdBSW14rHUiEV0v"
],
"spotify_track_ids": [
    "7zVCrzzEJU7u24sbJPXA5W"
],
"spotify_album_ids": [
    "4hhvgHjPqU0AYkclDkhL2T"
],
"spotify_duration_ms": 188253,
"album_ids": [
    1780125
],
"album_names": [
    "Kane Brown"
],
"album_upc": [
    "886445733945"
],
"album_label": [
    "RCA Records Label Nashville"
],
"release_dates": [
    "2016-12-02"
],
"composer_name": "Kane Brown, Matthew John McGinn, Jordan Mark Schmidt",
"album": [
    {
        "id": 1780125,
        "label": "RCA Records Label Nashville",
        "name": "Kane Brown",
        "release_date": "2016-12-02",
        "upc": "886445733945"
    }
],
"duration_ms": 188253,
"explicit": false,
"score": 229,
"songwriter": [
    "Kane Brown",
    "Matthew John McGinn",
    "Jordan Mark Schmidt"
],
"artists": [
    {
        "code2": "US",
        "id": 5408,
        "name": "Kane Brown"
    },
    {
        "code2": "US",
        "id": 3836,
        "name": "Lauren Alaina"
    }
]
```

```

        "name": "Lauren Alaina"
    }
]
},
...
]
}

```

HTTP/1.1 200 OK

```

{
  "obj": [
    {
      "playlist": {
        "playlist_id": "37i9dQZF1DXbVCaQthfsdD",
        "track_id": 10139587,
        "peak_position": 14,
        "position": 14,
        "cm_track": 21815071,
        "fdiff_month": 569,
        "added_at": "2023-06-01",
        "removed_at": "2023-06-08 23:15:19.632",
        "period": 7,
        "followers": 30303,
        "track": "Sunflower - Spider-Man: Into the Spider-Verse",
        "name": "New Music Friday Maghreb",
        "playlist_image_url": "https://i.scdn.co/image/ab67706f0000000381409cf3ec4b9c666f664795",
        "curator_name": "Spotify",
        "id": 1748659,
        "description": "Le meilleur des nouveaut\u00e9s de la semaine! Cover : R3HAB, Issam Alnajjar & Manal",
        "image_url": "https://i.scdn.co/image/ab67706f0000000381409cf3ec4b9c666f664795",
        "sys_last_updated": "2023-07-20T00:00:00.000Z",
        "last_updated": "2023-07-14T11:12:28.000Z",
        "personalized": false,
        "owner_name": "Spotify",
        "owner_id": 2,
        "user_id": "spotify",
        "editorial": false,
        "tags": [
          {
            "id": 462883,
            "name": "Hip-Hop/Rap"
          }
        ],
        "num_track": 48,
        "fdiff_week": 80,
        "catalog": "frontline",
        "active_ratio": 0.979167
      },
      "track": {
        "id": 10139587,
        "name": "Sunflower - Spider-Man: Into the Spider-Verse",
        "isrc": "USUM71814888",
        "spotify_track_id": "3KkXRkHbMCARz0aVfEt68P",
        "spotify_album_id": "35s58BRTGAEWztPo9WqCIs",
        "image_url": "https://i.scdn.co/image/ab67616d0000b273e2e352d89826aef6dbd5ff8f",
        "spotify_popularity": 91,
        "cm_track": 21815071,
        "spotify_artist_names": [
          "Post Malone",
          "Swae Lee"
        ],
        "track_genre": "dew rap,melodic rap,pop,rap,trap",
        "cm_artist": [
          135326,
          426751
        ],
        "artist_names": [
          "Post Malone",
          "Swae Lee"
        ],
        "code2s": [
          "US",
          "US"
        ],
        "artist_images": [
          "https://i.scdn.co/image/ab676161000051746be070445b03e0b63147c2c1",
          "https://i.scdn.co/image/ab67616100005174e3b454b6333a895beb4aa564"
        ],
        "artist_images": [
          "https://i.scdn.co/image/ab676161000051746be070445b03e0b63147c2c1",
          "https://i.scdn.co/image/ab67616100005174e3b454b6333a895beb4aa564"
        ]
      }
    }
  ]
}

```

```

    "artist_covers": [
        null,
        null
    ],
    "spotify_artist_ids": [
        "246dkjvS1zLTtiykXe5h60",
        "1zNqQNIdeOUZHb8zbZRFMX"
    ],
    "spotify_track_ids": [
        "3KkXRkHbMCARz0aVfEt68P"
    ],
    "spotify_album_ids": [
        "35s58BRTGAEWztPo9WqCIs"
    ],
    "spotify_duration_ms": 158040,
    "album_ids": [
        3366628
    ],
    "album_names": [
        "Sunflower (Spider-Man: Into the Spider-Verse)"
    ],
    "album_upc": [
        "602577149658"
    ],
    "album_label": [
        "Universal Records"
    ],
    "release_dates": [
        "2018-10-18T00:00:00.000Z"
    ],
    "composer_name": null,
    "album": [
        {
            "id": 3366628,
            "label": "Universal Records",
            "name": "Sunflower (Spider-Man: Into the Spider-Verse)",
            "release_date": "2018-10-18",
            "upc": "602577149658"
        }
    ],
    "duration_ms": 158040,
    "explicit": false,
    "score": 1542,
    "artists": [
        {
            "code2": "US",
            "id": 135326,
            "name": "Post Malone"
        },
        {
            "code2": "US",
            "id": 426751,
            "name": "Swae Lee"
        }
    ]
}
]
}

```

Track - Related Tracks

Get all related tracks, e.g. remixes, live performances, remastered versions ...etc.

GET

<https://api.chartmetric.com/api/track/:id/relatedTracks>

- Example usage: [#examples-Track-GetRelatedTracks-1_0_0-0]

`curl -H 'Authorization: Bearer [ACCESS KEY]' https://api.chartmetric.com/api/track/31825757/relatedTracks`

Parameter

Field	Type	Description
id	Integer	Chartmetric track ID

Success 200

Field	Type	Description
id	Integer	The related track's Chartmetric track ID.
name	String	The related track's name
image_url	String	The related track's image URL.
isrc	String	The related track's ISRC.
is_most_popular_cm_track	Boolean	Is true if this track is the most popular amongst the related track versions.
is_earliest_cm_track	Boolean	Is true if this track is the earliest released amongst the related track versions.

- Success-Response (Spotify w/ isDomainId): [#success-examples-Track-GetRelatedTracks-1_0_0-0]

```
HTTP/1.1 200 OK
{
  "obj": [
    {
      "id": 31826159,
      "name": "34+35",
      "image_url": "https://i.scdn.co/image/ab67616d0000b273ba23b8f2fcfaa9bc762e37865",
      "isrc": "USUM72020424",
      "is_most_popular_cm_track": false,
      "is_earliest_cm_track": false
    },
    {
      "id": 32560557,
      "name": "34+35 (Remix) [feat. Doja Cat & Megan Thee Stallion]",
      "image_url": "https://is4-ssl.mzstatic.com/image/thumb/Music124/v4/46/37/de/4637de37-b342-a517-50a5-88d772e8cf9/20UM1
      "isrc": "USUM72024483",
      "is_most_popular_cm_track": false,
      "is_earliest_cm_track": false
    },
    {
      "id": 32564030,
      "name": "34+35 (Remix) [feat. Doja Cat & Megan Thee Stallion]",
      "image_url": "https://is4-ssl.mzstatic.com/image/thumb/Music114/v4/b4/b3/95/b4b39515-3c23-de6f-521e-d5beb3a31d7d/20UM1
      "isrc": "USUM72024484",
      "is_most_popular_cm_track": true,
      "is_earliest_cm_track": true
    }
  ]
}
```

Track - Stats

Returns various statistics for a track.

GET

<https://api.chartmetric.com/api/track/:id/:platform/stats/:mode>

- Example usage (Spotify, highest-playcounts): [#examples-Track-GetTrackPlatformStats-0_0_0-0]
- Example usage (Spotify, most-history): [#examples-Track-GetTrackPlatformStats-0_0_0-1]

- Example usage (TikTok): [#examples-Track-GetTrackPlatformStats-0_0_0-2]
- Example usage (Spotify w/ isDomainId): [#examples-Track-GetTrackPlatformStats-0_0_0-3]
- Example usage (Line, listen count): [#examples-Track-GetTrackPlatformStats-0_0_0-4]
- Example usage (Line, artist likes): [#examples-Track-GetTrackPlatformStats-0_0_0-5]
- Example usage (Melon, likes): [#examples-Track-GetTrackPlatformStats-0_0_0-6]
- Example usage (Airplay, total spins): [#examples-Track-GetTrackPlatformStats-0_0_0-7]

```
curl -H 'Authorization: Bearer [ACCESS KEY]' https://api.chartmetric.com/api/track/15611361/spotify/stats/highest-playcounts?since=
```

```
curl -H 'Authorization: Bearer [ACCESS KEY]' https://api.chartmetric.com/api/track/15611361/spotify/stats/most-history?since=2022-
```

```
curl -H 'Authorization: Bearer [ACCESS KEY]' https://api.chartmetric.com/api/track/14424995/tiktok/stats/highest-playcounts?since=
```

```
curl -H 'Authorization: Bearer [ACCESS KEY]' https://api.chartmetric.com/api/track/5hTpBe8h35rJ67eAWHQsJx/spotify/stats/most-histo
```

```
curl -H 'Authorization: Bearer [ACCESS KEY]' https://api.chartmetric.com/api/track/138071658/line/stats/most-history?latest=false&
```

```
curl -H 'Authorization: Bearer [ACCESS KEY]' https://api.chartmetric.com/api/track/138071658/line/stats/most-history?latest=false&
```

```
curl -H 'Authorization: Bearer [ACCESS KEY]' https://api.chartmetric.com/api/track/138071658/melon/stats/most-history?latest=false&
```

```
curl -H 'Authorization: Bearer [ACCESS KEY]' https://api.chartmetric.com/api/track/138071658/radio/stats/most-history?latest=false&
```

Parameter

Field	Type	Description
id	Integer	Chartmetric track ID when <code>isDomainId=false</code> , platform ID when <code>isDomainId=true</code>
platform	String	Streaming platform to retrieve data for Allowed values: <code>chartmetric</code> , <code>spotify</code> , <code>youtube</code> , <code>shazam</code> , <code>tiktok</code> , <code>genius</code> , <code>soundcloud</code> , <code>line</code> , <code>melon</code> , <code>radio</code>
mode	String	Defines the algorithm used to select tracks when more than one option is available. <code>mode=highest-playcounts</code> will select the track with the highest average stat in the last 3 months. <code>mode=most-history</code> will select the track with the longest historical data. Allowed values: <code>highest-playcounts</code> , <code>most-history</code>
since	optional	String Start of date range in ISO date format (e.g. <code>2017-03-25</code>) Default value: <code>180 days ago</code>
until	optional	String End of date range in ISO format (e.g. <code>2017-03-25</code>) Default value: <code>today</code>

Field	Type	Description
latest	optional Boolean	If set to <code>true</code> , returns latest data point available regardless of date
interpolated	optional Boolean	If <code>true</code> , returns interpolated data for missing dates Default value: <code>false</code>
type	optional String	Specifies the type of statistic to return (applicable only when <code>platform=spotify</code> or <code>platform=chartmetric</code>) Allowed values when <code>platform=spotify</code> : <ul style="list-style-type: none">• <code>popularity</code> (default) — the Spotify popularity value for this track• <code>streams</code> — the number of streams on Spotify for this track Allowed values when <code>platform=chartmetric</code> : <ul style="list-style-type: none">• <code>score</code> (default) — the Chartmetric score for this track (rounded; multiple tracks may have the same score)• <code>rank</code> — the Chartmetric rank for this track (unique; only one track is assigned to a rank value)
isDomainId	optional Boolean	If <code>true</code> , the <code>id</code> passed in the request parameter will be considered the <code>platform ID</code> . If <code>false</code> the <code>:id</code> will be considered Chartmetric's track ID. Default value: <code>false</code>

Success 200

Field	Type	Description
domain	String	Domain.
track_domain_id	String	Track domain ID.
data	Object[]	Array of stat objects for each date.
value	Integer	Statistic from given service. Either popularity or streams for Spotify, views for YouTube, play count for Shazam and SoundCloud, posts count for TikTok, page views for Genius, and track score or rank for Chartmetric.
timestp	Date	The time this statistic was achieved.
daily_diff	Integer	The difference between current and previous statistic (not applicable for Spotify). This field is called <code>diff</code> if <code>interpolated=false</code>
interpolated	optional Boolean	If <code>true</code> , the <code>value</code> field did not come directly from the service, but is rather an interpolated value to create a smooth curve (not applicable for Spotify) Default value: <code>false</code>

- Success-Response (Spotify, highest-playcounts): [#success-examples-Track-GetTrackPlatformStats-0_0_0-0]
- Success-Response (Spotify, most-history): [#success-examples-Track-GetTrackPlatformStats-0_0_0-1]
- Success-Response (TikTok): [#success-examples-Track-GetTrackPlatformStats-0_0_0-2]
- Success-Response (Spotify w/ isDomainId): [#success-examples-Track-GetTrackPlatformStats-0_0_0-3]
- Success-Response (Chartmetric): [#success-examples-Track-GetTrackPlatformStats-0_0_0-4]
- Success-Response (Line, listen count): [#success-examples-Track-GetTrackPlatformStats-0_0_0-5]
- Success-Response (Melon, likes): [#success-examples-Track-GetTrackPlatformStats-0_0_0-6]
- Success-Response (Radio Airplay, total spins): [#success-examples-Track-GetTrackPlatformStats-0_0_0-7]

HTTP/1.1 200 OK

```
{ "obj": [ { "domain": "spotify", "track_domain_id": "55n9yjI6qqXh5F2mYvUc2y", "type": "streams", "data": [ { "value": 80, "timestp": "2022-01-01T00:00:00.000Z" }, { "value": 80, "timestp": "2022-01-02T00:00:00.000Z" }, ... ] } ] }
```

HTTP/1.1 200 OK

```
{ "obj": [ { "domain": "spotify", "track_domain_id": "2y5aJvzXhHPA94U5GFAcXe", "type": "streams", "data": [ { "value": 68, "timestp": "2022-01-01T00:00:00.000Z" }, { "value": 69, "timestp": "2022-01-02T00:00:00.000Z" }, ... ] } ] }
```

HTTP/1.1 200 OK

```
{ "obj": [ { "domain": "tiktok", "track_domain_id": "Wannabe-5000000001458394355", "data": [ { "value": 10300, "timestp": "2021-10-17T00:00:00.000Z", "diff": null }, { "value": 10300, "timestp": "2021-11-04T00:00:00.000Z", "diff": 0 }, ... ] } ] }
```

HTTP/1.1 200 OK

```
{ "obj": [ { "domain": "spotify", "track_domain_id": "5hTpBe8h35rJ67eAWHQsJx", "type": "popularity", "data": [ { "value": 658888613,
```

```
        "timestp": "2022-07-11T00:00:00.000Z"
    }
]
}
}
```

HTTP/1.1 200 OK

```
{
  "obj": [
    {
      "domain": "chartmetric",
      "track_domain_id": "15611361",
      "type": "score",
      "data": [
        {
          "value": null,
          "timestp": "2022-11-30",
          "diff": -12
        },
        {
          "value": 1279,
          "timestp": "2022-12-01",
          "diff": -2
        },
        ...
      ]
    }
}
```

HTTP/1.1 200 OK

```
{
  "obj": [
    {
      "domain": "line",
      "type": "listen_count",
      "data": [
        {
          "value": 19053119,
          "timestp": "2025-05-10T07:00:00.000Z",
          "diff": null
        },
        {
          "value": 19131853,
          "timestp": "2025-05-11T07:00:00.000Z",
          "diff": 78734
        },
        {
          "value": 19150951,
          "timestp": "2025-05-12T07:00:00.000Z",
          "diff": 19098
        }
      ]
    }
}
```

HTTP/1.1 200 OK

```
{
  "obj": [
    {
      "domain": "melon",
      "type": "likes_melon",
      "data": [
        {
          "value": 211674,
          "timestp": "2025-05-10T07:00:00.000Z",
          "diff": null
        },
        {
          "value": 211751,
          "timestp": "2025-05-11T07:00:00.000Z",
          "diff": 77
        },
        {
          "value": 211832,
          "timestp": "2025-05-12T07:00:00.000Z",
          "diff": null
        }
      ]
    }
}
```

```

        "diff": 81
    }
}
]
}
}

```

```

HTTP/1.1 200 OK
{
  "obj": [
    {
      "domain": "radio",
      "type": "total_spins",
      "data": [
        {
          "value": 586927,
          "timestp": "2025-05-10T07:00:00.000Z",
          "diff": null
        },
        {
          "value": 589249,
          "timestp": "2025-05-11T07:00:00.000Z",
          "diff": 2322
        },
        {
          "value": 591346,
          "timestp": "2025-05-12T07:00:00.000Z",
          "diff": 2097
        }
      ]
    }
  ]
}

```

Track - Top TikTok Video

Get top TikTok videos for a given track.

GET

```
https://api.chartmetric.com/api/track/:id/topVideos
```

- Example usage: [#examples-Track-GetTopTikTokVideo-1_0_0]

```
curl -H 'Authorization: Bearer [ACCESS KEY]' https://api.chartmetric.com/api/track/22290726/topVideos?type=likes&limit=3
```

Parameter

Field	Type	Description
id	Integer	Chartmetric track ID
limit	optional Integer	The number of entries to be returned (max 100) Default value: 10
type	optional String	The video stat type use to sort the entries Default value: likes Allowed values: 'likes', 'views', 'comments', 'followers'

Success 200

Field	Type	Description
created_at	String	The date the video was created.

Field	Type	Description
username	String	The username of the video.
video_id	String	The video ID of the video.
thumbnail_url	String	URL to the thumbnail of this video.
followers	Integer	Number of followers.
cm_id	String	Link target id.
link	String	The link to the video.
stats	Object	An Object containing the video's stats - likes, comments, and views .
likes	Integer	Number of likes
comments	Integer	Number of comments
views	Integer	Number of views

- Success-Response: [#success-examples-Track-GetTopTikTokVideo-1_0_0-0]

```
HTTP/1.1 200 OK
{
  "obj": [
    {
      "created_at": "2021-04-23T07:09:53.962Z",
      "username": "ivanmarsiglia",
      "video_id": "6953643605160480005",
      "thumbnail_url": "https://p16-sign-va.tiktokcdn.com/obj/tos-maliva-p-0068/1d79b9af19d543349c0e225fef89e01d?x-expire=1",
      "followers": 290700,
      "cm_id": null,
      "link": "https://www.tiktok.com/@ivanmarsiglia/video/6953643605160480005",
      "stats": {
        "likes": 8400000,
        "comments": 82100,
        "views": 54100000
      }
    },
    {
      "created_at": "2021-03-31T10:01:11.685Z",
      "username": "matt.embassytattoo",
      "video_id": "694543390917242118",
      "thumbnail_url": "https://p16-sign-va.tiktokcdn.com/obj/tos-maliva-p-0068/dc2cbfbc8e5b4058ad5d0acf76d5d7e3?x-expire=1",
      "followers": 756100,
      "cm_id": null,
      "link": "https://www.tiktok.com/@matt.embassytattoo/video/694543390917242118",
      "stats": {
        "likes": 4000000,
        "comments": 32800,
        "views": 49100000
      }
    },
    {
      "created_at": "2021-02-07T09:07:02.753Z",
      "username": "itsjojosawa",
      "video_id": "6926306512214248709",
      "thumbnail_url": "https://p16-sign-va.tiktokcdn.com/obj/tos-maliva-p-0068/0550f0f7fbff461f8f0028ce18f1513c_1612656731?",
      "followers": 33800000,
      "cm_id": "5272",
      "link": "https://www.tiktok.com/@itsjojosawa/video/6926306512214248709",
      "stats": {
        "likes": 3200000,
```

```

        "comments": 46800,
        "views": 27200000
    }
]
}

```

Track - Top YouTube Shorts

Get top YouTube Shorts for a given track.

GET

<https://api.chartmetric.com/api/track/youtube/:id/topShorts>

- Example usage: [#examples-Track-GetTopYouTubeShorts-1_0_0-0]

```
curl -H 'Authorization: Bearer [ACCESS KEY]' https://api.chartmetric.com/api/track/youtube/138071658/topShorts?limit=10
```

Parameter

Field	Type	Description
id	Integer	Chartmetric track ID
limit	optional Integer	The number of entries to be returned (max 100) Default value: 10
type	optional String	The video stat type use to sort the entries Default value: likes Allowed values: 'likes', 'views', 'comments', 'created_at'

Success 200

Success 200		
video_id	String	The YouTube Shorts video ID.
created_at	String	The date the video was created (ISO 8601 format).
modified_at	String	The date the video was last modified (ISO 8601 format).
username	String	The username of the video creator (with @ prefix).
video_title	String	The title of the video.
cm_id	Integer	Chartmetric track ID.
sound_id	String	The YouTube Sound ID.
token_parameter	String	Token parameter for YouTube Shorts.
thumbnail_url	String	URL to the thumbnail of this video.

Field	Type	Description
link	String	The link to the YouTube Shorts video.
shorts_track_page	String	The link to the YouTube Shorts track page.
views	Integer	Number of views.
likes	Integer	Number of likes.
comments	Integer	Number of comments.
stats	Object	An object containing the video's stats.
views	Integer	Number of views (duplicate of top-level views).
likes	Integer	Number of likes (duplicate of top-level likes).
comments	Integer	Number of comments (duplicate of top-level comments).
influencercountries	Array	Array of influencer countries (may be empty).
youtubevideohistoricalstats	Array	Array of historical stats (may be empty).
metadata_for_url	Object	Metadata for the video URL.
video_id	String	The YouTube Shorts video ID.
username	String	The username of the video creator.
views	Integer	Number of views.
likes	Integer	Number of likes.
comments	Integer	Number of comments.
created_at	String	The date the video was created (YYYY-MM-DD).

- Success-Response: [#success-examples-Track-GetTopYouTubeShorts-1_0_0-0]

```
HTTP/1.1 200 OK
{
  "obj": {
    "total": 6400000,
    "available_count": 10,
    "data": [
      {
        "video_id": "5VhmJaKV10c",
        "created_at": "2025-03-04T11:22:15.890Z",
        "modified_at": "2025-07-15T09:19:53.132Z",
        "username": "@roses_are_rosie",
        "video_title": "excited to see what shorts ideas y'all come up with for apt. ❤️ brought to you by youtube shorts",
        "cm_id": 138071658,
        "shorts_track_page": "https://www.youtube.com/shorts/5VhmJaKV10c"
      }
    ]
  }
}
```

```

    "sound_id": "DiTd771WumE",
    "token_parameter": "8gVNCKASMQoLRGluZDc3MVD1bUUJSC0RpVGQ3NzFXd1FGgtvYzN1WXRQYX3dyIIICLDnAhICCBAcC29jM3VZdFBhd3d3KN",
    "thumbnail_url": "https://i.ytimg.com/vi/5VhmJaKV10c/maxresdefault.jpg",
    "link": "https://www.youtube.com/shorts/5VhmJaKV10c",
    "shorts_track_page": "https://www.youtube.com/source/DiTd771WumE/shorts?app=desktop&bp=8gVNCKASMQoLRGluZDc3MVD1bUU",
    "views": 247428457,
    "likes": 7235195,
    "comments": 70705,
    "stats": {
        "views": 247428457,
        "likes": 7235195,
        "comments": 70705
    },
    "influencercountries": [],
    "youtubevideohistoricalstats": [],
    "metadata_for_url": {
        "video_id": "5VhmJaKV10c",
        "username": "@roses_are_rosie",
        "views": 247428457,
        "likes": 7235195,
        "comments": 70705,
        "created_at": "2025-07-15"
    }
},
],
...
}
}

```

Track - Video Trends for TikTok Video

This API returns the trends of a specific TikTok video over time, providing insights into likes, comments, and views.

GET

<https://api.chartmetric.com/api/track/:id/video-trends>

```
curl -H 'Authorization: Bearer [ACCESS KEY]' https://api.chartmetric.com/api/track/456531185/video-trends?fromDaysAgo=365
```

Parameter

Field	Type	Description
fromDaysAgo	Integer	The number of days from the current date to start retrieving trend data.
id	String	specific TikTok Video ID to retrieve trends for.

Success 200

Field	Type	Description
timestp	String	Timestamp of the data point in ISO 8601 format
likes	Integer	Number of likes
comments	Integer	Number of comments
views	Integer	Number of views

- Success-Response: [#success-examples-Track-getVideoTrendsForGivenTikTokVideoId-1_0_0-0]

```
HTTP/1.1 200 OK
{
  "obj": [
    {
      "timestp": "2023-05-30T00:00:00.000Z",
      "likes": 72500,
      "comments": 222,
      "views": 411800
    },
    ...
  ]
}
```

CHARTMETRIC API CHANGELOG

2025-11-05

Artist - Get Artists (with filters) /**api/artist/list/filter**

Deprecated ts_retweets and pandora_stations_added options from sortColumn's stat.

2025-08-04

Artist - Venues and Events for artist /**api/artist/:artistId/venue**

Added endpoint to retrieve venues and their associated events for a given artist ID.

Artist - Events

This endpoint now returns venue_id in its output.

Event - Events and Performing Artists for Venue /**api/event/venue/:venueId**

Added an endpoint to get events and the artists who performed at a given venue.

2025-07-30

Track - Top YouTube Shorts /**api/track/youtube/:id/topShorts**

Added an endpoint to get YouTube Top Shorts for a given track.

2025-07-23

Charts - Melon (Tracks) /**api/charts/melon/track/:chartType**

Charts - Hanteo (Tracks) /**api/charts/hanteo/track/:chartType**

Charts - Hanteo (Albums) /**api/charts/hanteo/album/:chartType**

Charts - Line Music (Tracks) /**api/charts/line_music/track/:chartType**

Charts - Line Music (Albums) /**api/charts/line_music/album/:chartType**

Charts - Pandora (Tracks) /**api/charts/pandora/track/:chartType**

Charts - Anghami (Tracks) /**api/charts/anghami/track/:chartType**

Charts - Circle (Tracks) /**api/charts/circle/track/:chartType**

Charts - Circle (Albums) /**api/charts/circle/album/:chartType**

Added Melon Tracks, Hanteo Tracks, Hanteo Albums, Line Music Tracks, Line Music Albums, Pandora Tracks, Anghami Tracks chart, Circle Tracks chart, and Circle Albums chart.

2025-06-25

Artist - Spotify Monthly Listeners by City /api/artist/:id/where-people-listen

Added includesEstimates parameter to allow estimates data in the result.

2025-04-03

Artist - Historical Artist Rank /api/:id/past-artist-rank

Re-enabled /api/:id/past-artist-rank endpoint.

2025-03-31

Genre - Get List

Added an endpoint to get Chartmetric's genre list.

2025-03-28

Artist - News /api/artist/:id/news

Added an endpoint to fetch artist's milestones in a news format.

2025-03-17

Artist - Spotify Monthly Listeners by City /api/artist/:id/where-people-listen

Added a per-user limit of 10 requests per-second to maintain system stability. We're actively working to improve throughput capacity and appreciate your patience as we continue to scale our infrastructure.

If this limit poses an obstacle to your use case, please reach out to backend-engineering@chartmetric.com [mailto:backend-engineering@chartmetric.com] to discuss potential solutions.

2025-03-14

Artist - Historical Artist Rank /api/:id/past-artist-rank

Temporarily disabled the endpoint due to performance issues.

2025-03-06

TikTok Top Tracks Stats (Freq Update)

Deprecated TikTok Top Tracks Stats (Freq Update) endpoint due to discontinued data collection.

2025-02-07

Artist - Get Artist IDs /api/artist/:type/:id/get-ids

Track - Get Track IDs /api/track/:type/:id/get-ids

Deprecated all TiVo-related functionality due to contract termination.

2025-01-28

Artist - Metadata /api/artist/:id

Track - Metadata /api/track/:id

Added moods and activities fields to the response.

2025-01-28

Artist - Spotify Monthly Listeners by City /api/artist/:id/where-people-listen

Added date query params to allow fetching snapshot for a specific date. This supports fetching Top 50 Cities data for dates prior to 2024-08-12.

2024-12-18

Artist - Metadata /api/artist/:id

Added X-Accept-Partial-Data header to allow fetching partial data when full data is unavailable. For full reference, see the Artist - Metadata [/apidoc/#api-Artist-GetArtistMetadata] endpoint documentation.

2024-11-27

Artist -- [BETA] Get Events /api/artist/:id/:status/events

Added a new beta endpoint to fetch concerts for an artist, either by a `past` or `current` (upcoming) status. This endpoint is in beta and may undergo breaking changes in the future.

For full reference, see the Artist - Get Events [/apidoc/#api-Artist-GetArtistEvents] endpoint documentation.

Track - Get Tracks (with filters) /api/track/list/filter

Added support for `youtube_views` for `sortColumn` and range filters, as well as returning `youtube_views` in the response for each range period.

Added `monthly_diff_percent` and `weekly_diff_percent` to the response for each track, which shows the percentage change for all range period diff. stats in percentage format.

2024-10-28

Artist - Noteworthy Insights /api/artist/:id/noteworthy-insights

Added API endpoint to get noteworthy insights for an artist.

Search - Chartmetric Search Engine /api/search

Added `triggerCitiesOnly` parameter to support trigger city filtering.

2024-10-22

Artist - Albums /api/artist/:id/albums

Added `isPrimary` field to support primary album filtering.

2024-10-18

Artist - Spotify Monthly Listeners by City /api/artist/:id/where-people-listen

Added `is_estimate` field in the response which indicates if the data is an estimated value from Chartmetric.

2024-09-05

Album - Get Album IDs /api/album/:type/:id/get-ids

Added support for passing in `amazon` as a `type` and added the `amazon_album_id` field to the response. This allows for converting freely between Amazon ASINs and Chartmetric IDs.

2024-08-30

Track - Get Tracks (with filters) /track/list

Added support for `spotify_ed_playlist_count` and `spotify_ed_playlist_total_reach` for `sortColumn` and range filters.

2024-08-08

Search - Chartmetric Search Engine /api/search

Added new query parameter `beta` and `platforms`.

You can use `beta=true` to use the beta version of the search engine. Same search engine which is applied in UI.

2024-04-27

Artist - Get Milestones /api/artist/:id/milestones

Added API endpoint to get artist milestones.

Track - Get Milestones /api/track/:id/milestones

Added API endpoint to get track milestones.

2024-04-16

Added new `shortlistIds` query parameter to the following endpoints:

Artist - Get Artists (with filters) /api/artist/list/filter

Track - Get Tracks (with filters) /api/track/list/filter

Curator -Curator List /api/curator/:platform/lists

Playlist - Playlist List /api/playlist/:platform/lists

2024-04-15

Track - Playlist Snapshot /api/track/:id/:platform/playlists/snapshot

Removed unused `storefront` field as input parameter.

2024-03-08

Track - Get Track IDs /api/track/:type/:id/get-ids

Added `type=tivo` support to allow searching by TiVo Track ID and add the `tivo_ids` column in response objects.

2024-01-20

Artist - Get Artist IDs '/:type/:id/get-ids

Query parameter `aggregate` is deprecated and will be removed after June 30, 2024. Response will always be aggregated.

Added `instagram_id` field in the response only when `aggregate=true`.

2024-01-18

Curator - Fan Metrics /api/curator/:platform/:id/stat/:source

For query parameter `field` of source `twitter`, value `retweets` is no more valid.

Removed '`retweets`' response field of source '`twitter`'.

2023-12-11

Curator - Curator List /api/curator/:platform/lists

Field `submithub_id` of platform `spotify` is deprecated and will be removed after Mar 31, 2024.

Curator - Curator Metadata /api/curator/:platform/:id

Field `submithub_id` of source `platform` is deprecated and will be removed after Mar 31, 2024.

2023-12-06

Artist - YouTube Audience Data /api/artist/:id/youtube-audience-stats

Added fields on the response

- `commenters_top_countries` : List of top countries of commenters
- `commenters_genders_per_age` : List of commenters genders per age
- `commenters_genders` : List of commenters genders

if `geoOnly` is set to `true` on the request, only `commenters_top_countries` is added on the response.

if `geoOnly` is set to `false` on the request, `commenters_genders_per_age`, and `commenters_ages` are also added on the response.

Artist - Instagram Audience Data /api/artist/:id/instagr-m-audience-stats

Added fields on the response

- `likers_top_countries` : List of top countries of likers
- `likers_top_cities` : List of top cities of likers
- `audience_likers_genders_per_age` : List of likers genders per age
- `audience_likers_ethnicities` : List of Likers ethnicity ratio
- `audience_likers_genders` : List of likers genders
- `audience_likers_brand_affinities` : List of likers brand affinity ratio
- `audience_likers_interests` : List of likers interests

if `geoOnly` is set to `true` on the request, only `likers_top_countries`, and `likers_top_cities` are added on the response.

if `geoOnly` is set to `false` on the request, `audience_likers_genders_per_age`, `audience_likers_ethnicities`,

`audience_likers_brand_affinities`, and `audience_likers_interests` are also added on the response.

2023-12-04

Curator - Platform List /`api/curator/:platform/lists`

Added support for Amazon and YouTube curators. Use `amazon` and `youtube` as platform values.

`amazon` has `total_playlists` a valid `sortColumn` value

`youtube` has `total_playlist_views`, `num_playlists`, `channel_views`, `channel_subscribers` valid `sortColumn` values

2023-12-01

Artist - Tracks /`api/artist/:id/tracks`

The following fields have been deprecated and will be removed after March 1st, 2024:

- `cm_audio_features`
- `cm_statistics.cm_track`
- `description`
- `id`
- `modified_at`

2023-10-27

Curator - Fan Metrics /`api/curator/:platform/:id/stat/:source`

Field `retweets` of source `twitter` is deprecated and will be removed after Dec 31, 2023.

2023-10-24

Track - Playlists /`api/track/playlists`

Updated the example usage urls and the sample JSON responses in the documentation.

Album - Playlists /`api/album/playlists`

Updated the example usage urls and the sample JSON responses in the documentation.

Artist - Playlists /`api/artist/playlists`

Updated the example usage urls and the sample JSON responses in the documentation.

2023-10-23

Search - Get Genre By Id /`api/genres/:id`

Added API endpoint to retrieve genre data by `id`

2023-10-09

Artist - Metadata /`api/artist/:id`

Parameter `tag` is deprecated and will be removed after Nov 15, 2023.

2023-09-19

Artist - Career History /`api/artist/:id/career`

Parameter `legacy` and "Career Trend" data will be removed after Oct 18, 2023.

Track - Playlist Snapshot /`api/track/:id/:platform/playlists/snapshot`

The `official` parameter is deprecated and will be removed after Oct 18, 2023.

Playlist - Metadata /`api/playlist/:platform/:id`

Removed `official` field.

Track - Playlists /`api/track/playlists`

Removed `official` field.

Album - Playlists /api/album/playlists

Removed official field.

Artist - Playlists /api/artist/playlists

Removed official field.

2023-09-06

Curator - Curator List /api/curator/:platform/lists and Playlist - Playlist List /api/playlist/:platform/lists

Fixed a bug that prevented filtering by false parameters. This affects the following parameters:

- brand.
- editorial.
- indie.
- majorCurator.
- majorLabel.
- newMusicFriday.
- popularIndie.

Previously, setting any of these parameters to false, had no effect on the response. Now, setting any of them to false will filter out any matching entries from the response, as expected. For example, setting brand=false, will remove all entries that have brand=true from the response.

In support of this fix, the default value true for all of these parameters was removed so that these filters will be effective only when they are explicitly set to true or false.

2023-08-30

Playlist - Metadata /api/playlist/:platform/:id

The official parameter is deprecated and will be removed after Sep 23, 2023.

Track - Playlists /api/track/playlists

The official parameter is deprecated and will be removed after Sep 23, 2023.

Album - Playlists /api/album/playlists

The official parameter is deprecated and will be removed after Sep 23, 2023.

Artist - Playlists /api/artist/playlists

The official parameter is deprecated and will be removed after Sep 23, 2023.

2023-08-14

Artist - Career History /api/artist/:id/career

Changed default value of legacy parameter to false.

2023-08-08

Track - Playlists /api/track/:id/:platform/:status/playlists

Removed default value of flag parameters indie,editorial,majorCurator,newMusicFriday.

Album - Playlists /api/album/:id/:platform/:status/playlists

Added editorialBrand,personalized,deezerPartner,chart,thisIs,hundredPercent,radio,fullyPersonalized,brand,musicBrand,nonMusicBrand,popularIndie,audiobook,personalityArtist query parameters.

Added a table for flag parameters for each platform.

Removed default value of flag parameters indie,editorial,majorCurator,newMusicFriday.

Artist - Playlists /api/artist/:id/:platform/:status/playlists

Added editorialBrand,personalized,deezerPartner,chart,thisIs,hundredPercent,radio,fullyPersonalized,brand,musicBrand,nonMusicBrand,popularIndie,audiobook,personalityArtist query parameters.

Added a table for flag parameters for each platform.

Removed default value of flag parameters indie, editorial, majorCurator, newMusicFriday.

2023-08-02

Track - Playlists /api/track/:id/:platform/:status/playlists

Added editorialBrand, personalized, deezerPartner, chart, thisIs, hundredPercent, radio, fullyPersonalized, brand, musicBrand, nonMusicBrand, popularIndie, audiobook, personalityArtist query parameters.

Added a table for flag parameters for each platform.

2023-07-27

Artist - Playlists /api/artist/:id/:platform/:status/playlists

Default values of Flag variables (indie, editorial, majorCurator, newMusicFriday) will be removed after 08-15-23.

Album - Playlists /api/album/:id/:platform/:status/playlists

Default values of Flag variables (indie, editorial, majorCurator, newMusicFriday) will be removed after 08-15-23.

Track - Playlists /api/track/:id/:platform/:status/playlists

Default values of Flag variables (indie, editorial, majorCurator, newMusicFriday) will be removed after 08-15-23.

2023-07-25

Playlist Snapshot /api/playlist/:platform/:id/snapshot

Fields id, track_id are only for internal usage and will be removed after 08-30-2023.

2023-07-20

Track - Playlists /api/track/playlists

Added the newMusicFriday filter for playlists.

Album - Playlists /api/album/playlists

Added the newMusicFriday filter for playlists.

2023-07-17

Artist - Playlists /api/artist/playlists

Added the newMusicFriday filter for playlists.

Playlist - Metadata /api/playlist/:platform/:id

The official parameter is deprecated and will be removed after 09-30-2023.

Search - Chartmetric Social Search /api/search/social

Added new API to search for artists, curators, radio/SiriusXM stations, and songwriters by their social media URLs.

2023-06-27

Charts - Shazam /api/charts/shazam

Added genre query parameter.

2023-06-06

Artist - Get Artists (with filters) /api/artist/list/filter

Changed query parameters and possible response values of career_trend field.

2023-05-10

Artist - Career History /api/artist/:id/career

Added legacy parameter with updated examples.

2023-05-08

Playlist - Metadata /api/playlist/:platform/:id

Field `official` is deprecated and will be removed after 06-30-2023. Same data is available under the new key name `editorial`.

2023-05-07

Track - Stats /api/track/:id/:platform/stats/:mode

Added the track rank value as a statistic. Please refer to the endpoint documentation for more info.

2023-04-20

Artist - ANR (By Social Index) /api/artist/anr/by/social-index

The `subTagIds` parameter is deprecated and will be removed after 06-30-2023.

2023-04-19

Track - Get Track (with filters) /api/track/list/filter

Added `spotify_playlist_total_reach` and `tidal_popularity` stats.

2023-04-14

Radio - Total Airplays by Entity /api/radio/:type/:id/airplay-totals/:entity

Added API endpoint to retrieve airplays by a specific entity instead of all entities at once like the now deprecated Radio - Total Airplays [#api-Radio-GetRadioAirplayTotals].

This endpoint returns the same data as its parent, but more efficiently and with better documentation.

Radio - Total Airplays /api/radio/:type/:id/airplay-totals

Fix bug causing `limit` parameter to be ignored. Increase maximum `limit` from 20 to 100. Mark as deprecated in favor of Radio - Total Airplays by Entity [#api-Radio-GetRadioAirplayTotalsEntity]

2023-04-10

Track - Metadata /api/track/:id

Removed fields `cm_audio_features` and `lastfm` after being deprecated on 10-31-2022.

2023-04-07

Search - Get Genre IDs /api/genres

Removed field `type` after being deprecated on 11-20-2022.

Curator - Curator List /api/curator/:platform/lists

Removed parameter `aggregated` after being deprecated on 11-30-2022.

Artist - Spotify Monthly Listeners by City /api/artist/:id/where-people-listen

Removed parameter `showHistory` after being deprecated on 10-31-2022.

2023-03-31

Curator - Playlists /api/curator/:platform/:id/playlists

Added `sortColumn` and `sortOrderDesc` to allow ordering returned playlists by a variety of columns.

Track - Playlists /api/track/:id/:platform/:status/playlists

Added `sortColumn` and `sortOrderDesc` to allow ordering returned playlists by a variety of columns.

2023-03-17

Artist - Get Artist IDs /api/artist/:type/:id/get-ids

Added type=tivo support to allow searching by TiVo artist ID and add the tivo_artist_id column in response objects.

Artist - Playlists /api/artist/:id/:platform/:status/playlists

Added sortColumn and sortOrderDesc to allow ordering returned playlists by a variety of columns.

2022-12-23

Artist - Metadata /api/artist/:id

Added the career_status object to responses which exposes career stage and trend information as presented on the dashboard. This includes new career_stage_score and career_trend_score values which allow for distinguishing between artists in the same stage or category.

Artist - Get Artists (with filters) /api/artist/list/filter

Added the career_status object to response objects in the same format as described above.

Added new career_stage, career_stage_score, career_trend, and career_trend_score filters.

Artist - Career History /api/artist/:id/career

Added the endpoint /api/artist/:id/career which allows retrieving historical career information such as stage and trend for an artist in career_status format as described above.

Artist - Spotify Monthly Listeners by City /api/artist/:id/where-people-listen

Fixed bug that prevented the correct limit (50) from being applied.

2022-12-16 - Track - Get Tracks (with filters) /api/track/list/filter

Added the genres parameter to this endpoint which allows filtering tracks by specific Chartmetric [/apidoc/#api-Search-Genres] genres.

2022-11-08 - Rate limit metering adjustment

Request volume is now metered per-second instead of per-minute, rounded up. For example, a rate limit of 50 requests per minute will now be metered as 1 request per second (resulting in an extra 10 requests per minute). As mentioned by our FAQ article on 429 status codes [<https://help.chartmetric.com/en/articles/6591014-what-does-response-code-429-mean>], be sure to **stop sending requests when you receive a 429 for your limit to reset**- a steady flow of requests will continuously reset the timer and the API will continue to respond with 429.

2022-11-04 - Track - Get Tracks (with filters) /api/track/list/filter

Added the endpoint /api/track/list/filter which allows retrieving a list of tracks filtering by various stats. **Disclaimer:** This endpoint is new and experimental. It's likely to undergo breaking changes in the future. It is included here as early access for interested parties who wish to test it out and provide feedback.

2022-10-21 - Artist - Get Artist RIAA awards /api/artist/:id/riaa

Added the endpoint /api/artist/:id/riaa that returns a list of artist albums with RIAA [<https://www.riaa.com/>] awards.

2022-10-20 - Artist - Fan Metrics /api/artist/:id/stat/:source

Added code2 and city_id support for certain metrics [#geo-table].

2022-10-19 - Search - Get Genre IDs /api/genres

The name parameter of /api/genres is now optional. If this parameter is omitted or no value is given, this endpoint will return all available genres.

The type field returned by this endpoint has been deprecated and it will be removed after October 31, 2022.

2022-10-18

Artist - Get Artist IDs /api/artist/:type/:id/get-ids

Added support to get Artist IDs passing YouTube channel IDs. Example: /api/artist/youtube/UCWfytcGFwPSMwvP5HYuXGqw/get-ids. Additionally, this endpoint's response now includes the youtube_channel_id and youtube_channel_ids fields.

Curator - Curator List /api/curator/:platform/lists

Added the parameters aggregated=true and code2 to allow for fetching geographic Apple Music curator data.

2022-09-27 - Artist - Tracks /api/artist/:id/tracks

Added the field sp_streams to track objects returned by the Artist - Tracks endpoint.

2022-09-19 - Charts - Chart Countries /api/charts/:platform/countries

Added the endpoint /api/charts/:platform/countries, which allows getting a list of countries with available chart data for all charts in the Charts API.

2022-09-12 - Artist - Instagram Audience Data Dates /api/artist/:id/instagram-audience-stats/dates

Added the endpoint /api/artist/:id/instagram-audience-stats/dates, which allows getting the dates for which there is available Instagram Audience stats data for an artist.

2022-09-02 - Album - Tracks /api/album/:id/tracks

Added the field `cm_artists`, which contains all artist related information. Please use this field instead of `cm_artist`, `artist_names`, `code2s`, `artist_images`, and `artist_covers`, which will be deprecated in the future.

2022-09-02 - July 31 deprecated routes and parameters

The following routes were removed after being deprecated on July 31st:

- /api/artist/anr/by/prediction.
- /api/artist/:id/instagram-audience.

The following parameter was removed after being deprecated on July 31st:

- type=hot from /api/chart/applemusic/tracks.

2022-08-31

Track - Metadata /api/track/:id

Added the field `explicit` to track metadata.

2022-08-30

Track - Metadata /api/track/:id

We stopped receiving last.fm data some time ago, and the `last fm` property returned by this endpoint has been deprecated. To avoid breaking changes, we will continue returning a placeholder `last fm` property with all child properties set to empty strings. The `last fm` property will be completely removed after October 31, 2022.

Similarly, the `cm_audio_features` property for this endpoint stopped being updated some time ago and has been deprecated. To avoid breaking changes, we will continue returning a placeholder `cm_audio_features` property with all child properties set to `0`. The `cm_audio_features` property will be completely removed after October 31, 2022.

2022-08-15

Curator - Curator List /api/curator/:platform/lists

Added the parameters `editorial`, `majorLabel`, `brand`, `popularIndie`, and `audiobook` to filter curators.

2022-08-11

Artist - Get Artists /api/artist/:type/list

Added `limit=10` parameter with a maximum value of `200` which was the original static value.

Artist - Tracks /api/artist/:id/tracks

The `limit` (max number of results) has been increased to `200`. This endpoint now accepts the optional query parameter `artist_type` to filter track results by the type of artist, which can be `main` or `featured`. Both `main` and `featured` artists will be included in the results when the query parameter `artist_type` is omitted. Added the property `total` to display the total number of tracks a particular artist has in Chartmetric's database.

2022-07-29

Artist - Related Artists /api/artist/:id/relatedartists

This API endpoint returns more info about each artist from the list of related artists when two new query parameters `fromDaysAgo` and `toDaysAgo` are used.

2022-07-28

Playlist - Last Updated Time /api/playlist/:platform/:id/updated

Added a new endpoint to return the last updated time of a playlist and its stats. This endpoint takes the parameters `platform` and `id`.

2022-07-20

Artist - Spotify Monthly Listeners by City /**api/artist/:id/where-people-listen**

The parameter `showHistory` has been deprecated and no longer has any effect on the requests made to this endpoint. This parameter will be removed after October 31, 2022.

2022-07-12

Artist - Instagram Audience Data **api/artist/:id/instagram-audience-stats**

Artist - Social Audience Stats **api/artist/:id/social-audience-stats**

Artist - TikTok Audience Data **artist/:id/tiktok-audience-stats**

Artist - YouTube Audience Data **api/artist/:id/youtube-audience-stats**

Modified the update frequency of audience data and its usage. Most audience reports are updated weekly, so we should have at least one update per month for this data.

Added a new key `custom_name` to the response object `notable_subscribers`.

2022-07-11

Track - Stats /**api/track/:id/:platform/stats/:mode**

This endpoint substitutes the legacy `/api/track/:id/:platform/stats`. Besides returning the same data of the legacy endpoint, it adds the `mode` parameter, which allows to select the algorithm used to match track IDs.

2022-07-11

DEPRECATED: Track - Stats /**api/track/:id/:platform/stats**

This is a legacy endpoint and has been deprecated. Please use the endpoint `/api/track/:id/:platform/stats/:mode` instead. This endpoint will be removed after October 31, 2022.

2022-06-22

Brand - Brand Info /**api/brand/:id**

Added API endpoint that returns a list of artists that have followers with interest in a brand, as well as related statistics.

Brand - Brand List /**api/brand/list**

Added API endpoint that returns a list of brand names with their respective Chartmetric IDs.

Brand - Brand List by Interest /**api/brand/list/by/interest**

Added API endpoint that returns a list of brands categorized by interest groups.

2022-06-06

Track - Playlists /**api/track/:id/:platform/:status/playlists**

Added `editorial=true` and `majorCurator=true` parameters. The results of this API endpoint only match those of <https://app.chartmetric.com/> only when `editorial` and `majorCurator` are set to true.

2022-05-27

Track - Stats /**api/track/:id/:platform/stats**

Added `chartmetric` as new platform option to retrieve Chartmetric Track Score data.

2022-05-26

Artist - Get Artist IDs /**api/artist/:type/:id/get-ids**

Added an optional parameter `aggregate`. When set to true, it aggregates artist IDs into arrays, which results in a more compact and comprehensible response.

2022-05-17

DEPRECATED PARAMETER: Charts - Apple Music /**api/charts/applemusic/tracks?type=hot**

The type=hot is a legacy parameter value and has been deprecated. It should no longer be used, and will be removed in the future.

2022-05-04

DEPRECATED: Artist - ANR (By prediction score) /api/artist/anr/by/prediction

This is a legacy endpoint and has been deprecated. It should no longer be used, and will be removed in the future.

2022-04-05

Artist - Instagram Audience Data /api/artist/:id/instagram-audience-stats

Added Instagram audience brand and interest affinity data to response.

2022-03-18

Artist - Get Artist IDs /api/artist/:type/:id/get-ids

Added optional limit (default 10000, maximum 10000) and offset (default 0) parameters to manage result sets with a high amount of rows.

2022-03-09

Artist - Get Artist IDs /api/artist/:type/:id/get-ids

Added ability to retrieve Chartmetric Artist ID using an Amazon Artist ID.

Artist - ANR (By Social Index) /api/artist/anr/by/social-index

Removed sortColumn parameter from documentation, as this parameter was not being used by the endpoint.

2022-03-08

Charts - Spotify (Tracks) /api/charts/spotify

Added plays, popularity, playlist_count, and playlist_reach chart types.

Charts - Spotify (Artists) /api/charts/spotify/artists

Added API endpoint to get Spotify artist charts (supported types: monthly_listeners, popularity, followers, playlist_count, playlist_reach, supported intervals: daily, weekly, monthly)

2021-12-28

Artist - Get Artists: /api/artist/:type/list

Added a query parameter unsigned (default to false) to allow users to retrieve only unsigned artists.

Curator - Social / Streaming Service URLs /api/curator/:platform/:id/urls

Added API endpoint to retrieve URLs for curators.

2021-11-05

Artist - Get Historical Artist Rank /api/artist/:id/past-artist-rank

Added API endpoint to get artist rank given a certain metric on a certain date.

2021-10-19

Artist - Get Artists (with filters) /api/artist/list/filter

Added API endpoint to get list of artist with multiple filters.

2021-10-08

Search - Get City Info /api/cities

Added city_id parameter to city search.

2021-10-05

Get Artist ANR by Social Index /api/artist/anr/by/social-index

Added sortColumn and sortOrderDesc parameter to further identify the ordering of the result.

2021-10-01

Charts - Amazon /**api/charts/amazon/:chart_type**

Added offset parameter to get the full dataset for Amazon Chart.

2021-9-21

Artist - Social Audience Stats /**api/artist/:id/social-audience-stats**

Added API endpoint to get current and historical audience stats data for Instagram, YouTube, and TikTok.

Artist - YouTube Audience Data /**api/artist/:id/youtube-audience-stats**

This route now only returns the current audience stats data for YouTube.

Artist - Instagram Audience Data /**api/artist/:id/instagram-audience-stats**

This route now only returns the current audience stats data for Instagram.

Artist - TikTok Audience Data /**api/artist/:id/tiktok-audience-stats**

This route now only returns the current audience stats data for TikTok.

2021-8-11

Charts - Amazon /**api/charts/amazon/:chart_type**

Added code2 parameter to the specify the country of the Amazon Chart. Defaults to US Amazon Charts.

2021-8-6

Tracks - Metadata /**api/track/:id**

Added band, songwriters and songwriterIds to response.

Artists - Metadata /**api/artist/:id**

Added band, pronoun_title, gender_title to response.

2021-7-23

Tracks - Stats /**api/track/:id/:platform/stats**

Added support for soundcloud.

2021-6-29

Tracks - Stats /**api/track/:id/:platform/stats**

Added new parameter type. This parameter identifies what type of Spotify stats to look at (stream or popularity).

2021-6-18

Artist - Metadata /**api/artist/:id**

Added new data genreRank, subGenreRank1, subGenreRank2, and countryRank. Each one of these are an artist's top genre and sub genre ranks. Also updated documentation of existing responses that were never documented.

Tracks - Metadata: /**api/track/:id**

Updated documentation of existing responses that were never documented.

2021-6-11

Charts - TikTok: /**api/charts/tiktok/:chart-type**

Added the parameters countryChart, and code2 to get TikTok Country Chart.

2021-6-2

Tracks - Top TikTok Video: /api/track/:id/topVideos

Added API endpoint to get a track's top TikTok Video and stats.

Artist - Top Tracks by Platform: /api/artist/:id/top-tracks/:source

Removed views, comments, and likes from the response of the API. To get the track's top TikTok videos and its stats, use Tracks - Top TikTok Video API.

Playlist - Tracks (Current, Past): /api/playlist/:platform/:id/:span/tracks

Added the parameters withDetails, since, and until to the API. The default values for these parameter is what the current API uses.

2021-5-21

Charts - TikTok Top Tracks Stats (Freq Update): /api/charts/tiktok/top-tracks-stats

Added API endpoint to get freq stat updates for the top 5k track on the previous day's tiktok_daily_post_chart.

Artist - ANR (By Social Index): /api/artist/anr/by/social-index

Removed score and timestamp from the response.

Artist - Charts: /api/artist/:id/:type/charts

Updated documentation to include any missing parameters or outdated parameters.

2021-5-14

Charts - Apple Music: /api/charts/applemusic/:chart-type

Added support for Apple Music City Charts. Added the parameter city_id to support the chart.

Album

Documentation of Album APIs were updated to include any missing parameters or outdated parameters.

Artist

Documentation of Artist APIs were updated to include any missing parameters or outdated parameters.

Chart

Documentation of Chart APIs were updated to include any missing parameters or outdated parameters.

Curator

Documentation of Curator APIs were updated to include any missing parameters or outdated parameters.

2021-5-5

Artist - Neighboring Artists: /api/artist/:id/neighboring-artists

Artist - Artist Rank: /api/artist/:id/artist-rank

Artist - Get Artists: /api/artist/:type/list

Renamed parameter "ss_followers" to "soundcloud_followers"

2021-4-20

Radio - Total Airplays: /api/radio/:type/:id/airplay-totals

Added "station" as a parameter on the API call. This parameter allow users to filter the result by radio station using station ID.

Track - Related Tracks: /api/track/:id/relatedTracks

Added API endpoint to get the related tracks for a track.

2021-4-14

Artist - Artist Repertoire List: /api/artist/ANR/by/social-index

Added "Unsigned" as a parameter on the API call.

2021-3-17

Artist - Artist Repertoire List: /api/artist/ANR/list/stats/

Artist - Artist Repertoire List: /api/artist/ANR/by/social-index

Added sortOrderDesc and sortColumn as a parameter to /api/artist/ANR/by/social-index. Added recentReleaseWithin and latestReleaseWithin as parameters to /api/artist/ANR/by/social-index. Updated maxSpotifyFollowers from a boolean to an integer. Removed recent and first as parameters to /api/artist/ANR/by/social-index.

2021-3-12

Artist - Artist Repertoire List: `/api/artist/ANR/list/stats/

Added maxSpotifyFollowers as a parameter to the API call.

2021-3-12

Artist - Artist Repertoire List: /api/artist/ANR/by/social-index

Added maxSpotifyFollowers as a parameter to the API call.

2021-03-12

Artist - Tracks /api/artist/:id/tracks

Added limit and offset parameter to the API.

2021-03-11

Artist - Spotify Monthly Listeners by City /api/artist/:id/where-people-listen

Restricted since and until parameters so that it cannot go beyond 2021-03-04. This is due to our inability to collect any data beyond this date. The original functionality to provide a full list of cities will be deprecated and this API will soon be revamped to provide the top 5 cities for an artist instead. Sorry for any inconveniences and appreciate being patient with us!

2021-3-10

Artist - Artist Repertoire List: /api/artist/ANR/by/social-index

Removed "Unsigned" as a parameter on the API call.

2021-2-22

Playlist - Playlist List: /api/playlist/:platform/lists

Added a parameter to filter by newMusicFriday for Spotify.

2021-2-12

Charts - TikTok /api/charts/tiktok/videos

Added views and views_prev to the API call response.

2021-2-2

Charts - TikTok /api/charts/tiktok/:chart-type

Added daily TikTok stats for tracks and users. Changed default interval value to all_time, all_time will provide the old daily values. Using daily will now display daily stats.

2021-1-5

Track - Charts /api/track/:id/:type/charts

Added Airplay to Track - Charts. The type field now accepts airplay_daily and airplay_weekly as a parameter, returning airplay charts.

2020-12-23

Charts

Documentation of Charts APIs were updated to include missing response fields and fixing the type label for some parameters.

City

Documentation of City APIs were updated to include missing response fields and fixing the type label for some parameters.

Curator

Documentation of Curator APIs were updated to include missing response fields and fixing the type label for some parameters.

Playlist

Documentation of Playlist APIs were updated to include missing response fields and fixing the type label for some parameters.

Track

Documentation of Track APIs were updated to include missing response fields and fixing the type label for some parameters.

2020-12-18

Artist - Metadata [api/artist/:id](https://api.chartmetric.com/api/artist/:id)

Added general_manager to the response of the API call.

Artist

Documentation of Artist APIs were updated to include missing response fields and fixing the type label for some parameters.

Charts

Update caching of responses from twelve hours to two hours for all Chart APIs.

Charts - iTunes

Update a typo where a possible genre was All and Genres when it should have been All Genres.

2020-12-15

Album

Documentation of Album APIs were updated to include missing response parameters.

Artist - TV Show Appearances [/api/artist/:id/tvmaze](https://api.artist/:id/tvmaze)

Added API endpoint to get the TV Show Appearances for an artist.

2020-12-04

Search - Chartmetric Search Engine

Responses to Chartmetric Search APIs were updated.

2020-12-1

Track - Charts [/api/track/:id/:type/charts](https://api.track/:id/:type/charts)

Added Soundcloud to Track - Charts. The type field now accepts soundcloud as a parameter, returning Soundcloud charts.

2020-11-24

Track - Playlists [/api/track/:id/:platform/:status/playlists](https://api.track/:id/:platform/:status/playlists)

Added sortColumn parameter, with default and followers as the allowed values. default will sort the result by added_at or removed_at based on the status, and followers will sort the result by followers in a descending order.

2020-11-17

Charts - Shazam [/api/charts/shazam](https://api.charts/shazam)

Updated documentation to include missing parameters.

2020-11-12

Artist - Fan Metrics /api/artist/:id/stat/:source

Added weekly_diff, weekly_diff_percent, monthly_diff, and monthly_diff_percent response fields. Also fixed issue with youtube_channel field giving internal server error.

2020-10-02

Search

Documentation of Search APIs were updated.

Authorization

Documentation of Authorization APIs were updated.

Search - Get City Info /api/cities

Added new cities endpoint in the Search API to get chartmetric city info like city ids, city name, etc. for a country code.

Radio

Documentation of Radio APIs were updated.

Radio - Airplay information in Time Series /api/radio/:type/:id/airplays

Added since parameter to get Airplay data within a period of time.

2020-09-21

Artist - YouTube Audience Data /api/artist/:id/youtube-audience-stats

Added date parameter to get historical audience stats data for YouTube.

Artist - Instagram Audience Data /api/artist/:id/instagram-audience-stats

Added date parameter to get historical audience stats data for Instagram.

Artist - TikTok Audience Data /api/artist/:id/tiktok-audience-stats

Added date parameter to get historical audience stats data for TikTok.

2020-09-18

Charts - Spotify /api/charts/spotify

Added latest parameter to get latest data set from the chart

Charts - Spotify (Freshfind) /api/charts/spotify/freshfind

Added latest parameter to get latest data set from the chart

Charts - QQ Music /api/charts/qq/

Added latest parameter to get latest data set from the chart

Charts - Amazon /api/charts/amazon/:chart_type

Added latest parameter to get latest data set from the chart

Charts - Apple Music /api/charts/applemusic/:chart_type

Added latest parameter to get latest data set from the chart

Charts - iTunes /api/charts/itunes/:chart_type

Added latest parameter to get latest data set from the chart

Charts - Shazam /api/charts/shazam

Added latest parameter to get latest data set from the chart

Charts - SoundCloud /api/charts/soundcloud

Added `latest` parameter to get latest data set from the chart

Charts - Beatport /api/charts/beatport

Added `latest` parameter to get latest data set from the chart

Charts - TikTok /api/charts/tiktok/:chart-type

Added `latest` parameter to get latest data set from the chart

Charts - YouTube /api/charts/youtube/:chart_type

Added `latest` parameter to get latest data set from the chart

Charts - Airplay /api/charts/airplay/:chart_type

Added `latest` parameter to get latest data set from the chart

Charts - Twitch /api/charts/twitch/users

Added `latest` parameter to get latest data set from the chart

2020-09-11

Charts - Airplay /api/charts/airplay/:chart_type

Added API endpoint that returns Airplay chart data.

Charts - Twitch /api/charts/twitch/users

Added API endpoint that returns Twitch chart data.

2020-09-04

Artist - Fan Metrics /api/artist/:id/stat/:source

Added `isDomainId` as an optional parameter. When this parameter is set to true, `id` will be considered a domain ID.

2020-09-04

Playlist - Playlist List: /api/playlist/:platform/lists

Added more parameters to filter by `majorCurator` and `editorial`.

2020-08-28

City - Top Artists: /api/city/:id/:source/top-artists

Added API endpoint that returns top 100 artists with maximum count for source in the city

City - Top Tracks: /api/city/:id/:source/top-tracks

Added API endpoint that returns top 100 tracks with maximum count for source in the city

2020-08-25

Artist - Instagram Audience Data: /api/artist/:id/instagram-audience-stats

Added `audience_brand_affinities` and `audience_interests` keys in the response

2020-08-19

Charts - Soundcloud: /api/charts/soundcloud

Added `raw` option and updated list of allowed country codes in Soundcloud Charts. The `raw` option excludes `peak_rank` and `peak_date` in response when set to true and is true by default.

2020-08-16

Artist - Get Artists: /api/artist/:type/list

Added more parameters to filter the list by, and options to filter by country and genre. Added keys in the response for additional metrics.

2020-07-30

Artist - TikTok Audience Data: /api/artist/:id/tiktok-audience-stats

Added API endpoint to get latest TikTok Audience Analysis and Stats for an artist.

2020-07-21

Artist - Playlists API: /api/artist/:id/:platform/:status/playlists

Updated documentation to include parameters for indie, majorCurator, and editorial - each of the parameters indicate whether the playlists of the parameter type need to be included (true) vs excluded (false)

2020-07-14

Artist - Playlists API: /api/artist/:id/:platform/:status/playlists

Updated documentation for 'since' parameter to optional. Please note the default value is 6 months prior to when the API is called.

2020-07-06

Curator List API: /api/curator/:platform/lists

Set max value of the offset parameter to 100,000, please reach out to hi@chartmetric.com for more data.

Get Artists API: /api/artist/:type/list

Set max value of the offset parameter to 100,000, please reach out to hi@chartmetric.com for more data.

Playlist List API: /api/playlist/:platform/lists

Set max value of the offset parameter to 100,000, please reach out to hi@chartmetric.com for more data.

2020-06-30

Charts - TikTok API: /api/charts/tiktok/:chart-type

Added new chart-type option 'users'. This chart will display the top user likes or top user followers charts for tiktok depending on what is passed in the type parameter.

2020-06-26

Track Stats API: /api/track/:id/:platform/stats

Added isDomainId as an optional parameter. When this parameter is set to true, id will be considered a domain ID.

CPP (Cross-Platform Performance) API: /api/artist/:id/cpp

Added latest parameter. When this parameter is set to true, since and until parameters are ignored and the response will return the latest value along with the calculated date.

2020-06-23

Playlist - Playlist Evolution Stats (given Artist, Album or Track Chartmetric ID) API: /api/playlist/by/:type/:id/playlist-evolution

Evolution stats for tracks will now return the latest stats if the track has no evolution.

2020-06-16

Artist Spotify Monthly Listeners by City API: /api/artist/:id/where-people-listen

Added latest parameter. When this parameter is set to true, since and until parameters are ignored.

2020-06-12

Album Playlists API: /api/album/:id/:platform/:status/playlists

Updated the response field 'num_tracks' to 'num_track' when searching with platform 'youtube'. Added response field 'album_names' when searching with platform 'youtube'.

2020-06-09

Playlist Lists API: /api/playlist/:platform/lists

Removed the monthly_listeners, and listeners_to_followers_ratio keys in the response and as expected parameters for sorting as they were outdated, this was applicable only for Spotify playlists

Artist CPP (Cross-Platform Performance) API: /api/artist/:id/cpp

Response will now be in ascending date order from descending date order.

2020-05-20

Playlist Info API: /api/playlist/:platform/:id

Removed the monthly_listeners, and avg_monthly_listeners keys in the response as they were outdated, this was applicable only for Spotify playlists

2020-04-04

Artist Fan Metrics API: <https://api.chartmetric.com/api/artist/:id/stat/:source>

1. The link is returned as part of the API result, so you can easily verify its validity.

```
https://api.chartmetric.com/api/artist/4572/stat/instagram?since=2020-04-01
{
  "obj": {
    "link": "http://instagram.com/george_ezra",
    "followers": [
      {
        "value": 788061,
        "timestp": "Wed Apr 01 2020",
        "flags": false,
        "daily_diff": 0,
        "interpolated": false
      },
      ...
    ]
  }
}
```

2. latest parameter was added. When this parameter is set true, you since/until is ignored

```
https://api.chartmetric.com/api/artist/4572/stat/instagram?latest=true
{
  "obj": {
    "url": "http://instagram.com/george_ezra",
    "followers": [
      {
        "value": 791794,
        "timestp": "2020-04-04T00:00:00.000Z",
        "flags": false,
        "daily_diff": null
      }
    ]
  }
}
```

3. interpolation parameter name was changed to interpolated