

AfroCharts Partners API Documentation

V1

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Introduction

AfroCharts API provides a programmatic interface to the music data on afrocharts.com

Getting started

The AfroCharts base endpoint lives at <https://api.afrocharts.com/v1>

The API Basic Authorization. Public and secret key must be provided in all request's header

All API responses are in JSON format.

How to Authenticate

Send HTTP Basic Authentication headers with each request using Public Key as username and Secret Key as password. **Note:** "username: password" has to be base64 encoded not sent over as plain text.

```
curl -H 'Authorization:Basic BASE64_string' \
```

```
https://api.afrocharts.com/v1
```

Where, BASE64_string = Base64 of **username:password**

Getting songs

```
GET https://api.afrocharts.com/v1/songs
```

By default, this request will return 20 recently added songs. You can filter the request by appending any of the accepted fields that you want the result to be filtered by to the url.

```
GET
```

```
https://api.afrocharts.com/v1/songs?countryCode=nga&genreCode=afp&orderBy=songDateCreated&displayOrder=DESC&page=1&limit=50
```

Possible parameters

| Field | Default value | List of accepted values |
|-------------|---------------|---|
| countryCode | | https://www.afrocharts.com/countries |
| genreCode | | https://www.afrocharts.com/genres |

| orderBy | songReleaseYear | songName, songReleaseYear, songDateCreated, genreCode, genreName, countryCode, countryName |
|--------------|-----------------|--|
| displayOrder | DESC | ASC, DESC |
| page | 1 | Any number |
| limit | 20 | Any number |

Songs Response (Json)

```
{
  "status":"ok",
  "message":"Data retrieved",
  "data":[
    {
      "songId":"a706fc5aa0",
      "songName":"Special",
      "songReleaseYear":"2017",
      "songCover":"https://media.afrocharts.com/file/afrocharts-media/wp/wp-content/uploads/2017/09/Dr-Jazz-Special-ft.-DJ-Spinall.png",
      "genreCode":"afp",
      "genreName":"Afro Pop",
      "countryCode":"nga",
      "countryName":"Nigeria",
      "artistId":"fc96b18a1f",
      "artistName":"Dr Jazz"
    }
  ]
}
```

Getting a song (1 song)

GET <https://api.afrocharts.com/v1/song?id=songId>

Where songId = the unique song id of the song you are getting data for.

GET [https://api.afrocharts.com/v1/song?id= a706fc5aa0](https://api.afrocharts.com/v1/song?id=a706fc5aa0)

Song Response (Json)

```
{
  "status":"ok",
  "message":"Data retrieved",
  "data":{
    "songId":"a706fc5aa0",
    "songName":"Special",
    "songReleaseYear":"2017",
    "songCover":"https://media.afrocharts.com/file/afrocharts-media/wp/wp-content/uploads/2017/09/Dr-Jazz-Special-ft.-DJ-Spinall.png",
    "genreCode":"afp",
    "genreName":"Afro Pop",
    "countryCode":"nga",
    "countryName":"Nigeria",
    "artistId":"fc96b18a1f",
    "artistName":"Dr Jazz"
  }
}
```

Getting albums

<https://api.afrocharts.com/v1/albums>

By default, this request will return 20 recently added albums. You can filter the request by appending any of the accepted fields that you want the result to be filtered by to the url.

GET

<https://api.afrocharts.com/v1/albums?countryCode=nga&genreCode=afp&orderBy=dateCreated&displayOrder=DESC&page=1&limit=50>

Possible parameters

| Field | Default value | List of accepted values |
|--------------|---------------|---|
| countryCode | | https://www.afrocharts.com/countries |
| genreCode | | https://www.afrocharts.com/genres |
| orderBy | releaseYear | albumName, releaseYear, dateCreated, genreCode, genreName, countryCode, countryName |
| displayOrder | DESC | ASC, DESC |
| page | 1 | Any number |
| limit | 20 | Any number |

Albums Response (Json)

```
{
  "status": "ok",
  "message": "Data retrieved",
  "data": [
    {
      "albumId": "2c4fa83d71",
      "albumName": "L I F E (Leaving An Impact For Eternity)",
      "releaseYear": "2013",
      "albumCover": "https://media.afrocharts.com/file/afrocharts-media/uploads/2020/12/Burna-Boy-LIFE-Official-Artwork-afrocharts-5fe206973d27c7981014bc3.jpg",
      "genreCode": "afp",
      "genreName": "Afro Pop",
    }
  ]
}
```

```
"countryCode":"nga",  
"countryName":"Nigeria",  
"artistId":"10feb7ee5d",  
"artistName":"Burna Boy"  
}
```

Getting an album (1 album)

GET <https://api.afrocharts.com/v1/album?id=albumId>

Where albumId = the unique album id of the song you are getting data for.

GET <https://api.afrocharts.com/v1/album?id=2c4fa83d71>

Album Response (Json)

```
{  
  "status":"ok",  
  "message":"Data retrieved",  
  "data":{  
    "albumId":"2c4fa83d71",  
    "albumName":"L I F E (Leaving An Impact For Eternity",  
    "releaseYear":"2013",  
    "albumCover":"https://media.afrocharts.com/file/afrocharts-media/uploads/2020/12/Burna-Boy-LIFE-Official-Artwork-afrocharts-5fe206973d27c7981014bc3.jpg",  
    "genreCode":"afp",  
    "genreName":"Afro Pop",  
    "countryCode":"nga",  
    "countryName":"Nigeria",  
    "artistId":"10feb7ee5d",  
    "artistName":"Burna Boy"  
  }  
}
```

Getting playlists

<https://api.afrocharts.com/v1/playlists>

By default, this request will return 20 recently added public playlists. You can filter the request by appending any of the accepted fields that you want the result to be filtered by to the url.

GET

<https://api.afrocharts.com/v1/playlists?orderBy=dateCreated&displayOrder=DESC&page=1&limit=2>

Possible parameters

| Field | Default value | List of accepted values |
|--------------|---------------|--|
| orderBy | dateCreated | playlistName, dateCreated, playlistSongCount |
| displayOrder | DESC | ASC, DESC |
| page | 1 | Any number |
| limit | 20 | Any number |

Playlists Response (Json)

```
{
  "status":"ok",
  "message":"Data retrieved",
  "data":[
    {
      "playlistId":"4a0e1a68ca",
      "playlistName":"Now",
      "playlistThumbnail":null
    }
  ]
}
```


Getting a playlist (1 playlist)

GET <https://api.afrocharts.com/v1/playlist?id=playlistId>

Where playlistId = the unique playlist id of the song you are getting data for.

GET [https://api.afrocharts.com/v1/playlist?id= 4a0e1a68ca](https://api.afrocharts.com/v1/playlist?id=4a0e1a68ca)

Playlist Response (Json)

```
{
  "status":"ok",
  "message":"Data retrieved",
  "data":{
    "playlistId":"4a0e1a68ca",
    "playlistName":"Now",
    "playlistThumbnail":null
  }
}
```

Getting artists

GET <https://api.afrocharts.com/v1/artists>

By default, this request will return 20 recently added artists. You can filter the request by appending any of the accepted fields that you want the result to be filtered by to the url.

GET

[https://api.afrocharts.com/v1/artists?
countryCode=nga&genreCode=afp&orderBy=artistDateCreated&displayOrder=DESC&page=1&
limit=50](https://api.afrocharts.com/v1/artists?countryCode=nga&genreCode=afp&orderBy=artistDateCreated&displayOrder=DESC&page=1&limit=50)

Possible parameters

| Field | Default value | List of accepted values |
|--------------|-------------------|---|
| countryCode | | https://www.afrocharts.com/countries |
| genreCode | | https://www.afrocharts.com/genres |
| orderBy | artistDateCreated | artistName, artistDateCreated, genreCode, genreName, countryCode, countryName |
| displayOrder | DESC | ASC, DESC |
| page | 1 | Any number |
| limit | 20 | Any number |

Artists Response (Json)

```
{
  "status":"ok",
  "message":"Data retrieved",
  "data":[
    {
      "artistId":"807554d1bf",
      "artistName":"Dapsy",
      "artistCover":"https://media.afrocharts.com/file/afrocharts-  
media/uploads/2020/7/download--26--afrocharts-5f1bf4932377989e0393b0f.jpg",
      "genreCode":"afp",
      "genreName":"Afro Pop",
```

```
"countryCode":"nga",
"countryName":"Nigeria"
}
]
}
```

Getting an artist (1 artist)

GET <https://api.afrocharts.com/v1/artist?id=artistId>

Where artistId = the unique song id of the song you are getting data for.

GET <https://api.afrocharts.com/v1/artist?id=807554d1bf>

Artist Response (Json)

```
{
  "status":"ok",
  "message":"Data retrieved",
  "data":{
    "artistId":"807554d1bf",
    "artistName":"Dapsy",
    "artistCover":"https://media.afrocharts.com/file/afrocharts-
media/uploads/2020/7/download--26--afrocharts-5f1bf4932377989e0393b0f.jpg",
    "genreCode":"afp",
    "genreName":"Afro Pop",
    "countryCode":"nga",
    "countryName":"Nigeria"
  }
}
```

User analytics (Still working on it)

GET https://api.afrocharts.com/v1/user_analytics?partnerUserId=807554d1bf82418478

Where partnerUserId = the unique user id from partner that AfroCharts gets when partners user is authenticated on AfroCharts

User analytics Response (Json)

```
{
  "status": "ok",
  "message": "Data retrieved",
  "data": {
    "partnerUserId": "807554d1bf82418478",
    "totalListenedTime": 18000
  }
}
```