Hungama Digital Media Entertainment Pvt. Ltd.

API Integration Doc

MyFM Integration

Date	Version	Description	Created By	Changes
Aug 5, 2019	1.0	Initial Draft	Binish Philip	First Version
Aug 26, 2019	1.1	Language wise Contents	Siddhesh Chavan	Language wise Contents added, Playlists & Radio types are introduced.

Contents

Purpose

The purpose of this document is to explain the API that will be consumed for achieving the desired output as tokenized HLS URL.

Intended Audience

This document is for the purpose of understanding the API parameters and is intended for technical persons.

Home Page API:

The URL to be access for getting the content details of Home Page is as below.

URL: https://myfmcontents.hungama.com/myfm_contents/home.php?lang_id=<language_id>

Response will be in JSON.

Eg: https://myfmcontents.hungama.com/myfm_contents/home.php
Eg: https://myfmcontents.hungama.com/myfm_contents/home.php?lang_id=mar

Parameter:

lang_id	Language id to be passed	Passed as parameter	Optional

Note : If no language passed, Home Page Contents will be displayed.

Valid Language IDs:

Language Name	lang_id
Hindi	hin
English	eng
Telugu	tel
Tamil	tem
Malayalam	mal
Kannada	kan
Retro hindi	ohin
Marathi	mar
Bengali	ben
Odia	ori
Gujarati	guj
Bhojpuri	bho
Punjabi	pan
Rajasthani	raj
Assamese	asm
Haryanvi	har

RESPONSE

The response of the above URL will be in JSON format.

The output of the same will be return the following.

Response Parameters:

1. "response": Collection of bucket ids
2. "bucket_id": Unique Identifier for bucket
3. "bucket_name": Name / Title for bucket
4. "more" : Link to More / View All Page
5. "data": Collection of contents present within bucket
6. "id" : Unique identifier for a content
7. "typeid" : Type of a content(1 for audioAlbum, 21 for audioTrack, radio for radio, playlist for playlist)
8. "type" : The type of content (audioAlbum, audioTrack, radio, playlist)
9. "explicit_i": Content is explicit or not (0 for Non-Explicit, 1 for Explicit).
10. "releasedate": Date and time in which the content was released.
11. "genre" : Album Genre (Gossip, Pop etc.)
12. "lang" : Content Language
13. "lang_id" : Three character Content Language code
14. "ctag" : Content tags
15. "fav_count" : Favorite Count
16. "content_title" : Title of the Content
17. "image" : 180x180 Jpeg Artwork
18. "image_300" : 300x300 Jpeg Artwork
19. "image_500" : 500x500 Jpeg Artwork
20. "priority" : Sequence number of a Content within Bucket
21. "duration" : Duration of the Audio in sec.
22. "playcount" : No. Of times content played.
23. "p_id" : Content id of track's album
24. "p_name" : Title of contents album
25. "redirect_link" : Link to be redirected

CASE 1: Response Format with data

```
{

  "response": {

   "2742": {

     "bucket_id": "2742",

      "bucket_name": "Top Albums Hindi",
```

"more": "https://www.hungama.com/all/top-albums-hindi-52/2742/?
utm_source=MyFM&utm_medium=redirect&utm_campaign=MyFM_Hungam
a",

 "data": [

  {

    "id": "48483167",

    "typeid": 1,

    "type": "audioAlbum",

    "explicit_i": 0,

    "releasedate": 20190705000000,

    "genre": "Soundtrack",

    "lang": "Hindi",

    "lang_id": "hin",

    "ctag": [],

    "fav_count": 7111,

    "content_title": "Jabariya Jodi",

    "content_text": "Jabariya Jodi",

    "image": "https://content.hungama.com/audio%20album/display
%20image/180x180%20jpeg/6003919865.jpg",

    "image_300": "https://content.hungama.com/audio%20album/display
%20image/300x300%20jpeg/6003919392.jpg",

    "image_500": "",

    "priority": "1",

    "duration": 0,

    "playcount": 853117,

    "redirect_link": "https://www.hungama.com/album/jabariya-
jodi/48483167?
utm_source=MyFM&utm_medium=redirect&utm_campaign=MyFM_Hungam
a"

  },

  {

"id": "48829403",

"typeid": 1,

"type": "audioAlbum",

"explicit_i": 0,

"releasedate": 20190802000000,

"genre": "Bollywood",

"lang": "Hindi",

"lang_id": "hin",

"ctag": [],

"fav_count": 824,

"content_title": "Enni Soni (From \"Saaho\")",

"content_text": "Enni Soni (From \"Saaho\")",

"image": "https://content.hungama.com/audio%20album/display%20image/180x180%20jpeg/6010078025.jpg",

"image_300": "https://content.hungama.com/audio%20album/display%20image/300x300%20jpeg/6010078984.jpg",

"image_500": "",

"priority": "2",

"duration": 0,

"playcount": 12510,

"redirect_link": "https://www.hungama.com/album/enni-soni-from-saaho/48829403?utm_source=MyFM&utm_medium=redirect&utm_campaign=MyFM_Hungama"

        }

    ]

},

"2745": {

  "bucket_id": "2745",

  "bucket_name": "Top Songs Hindi",

"more": "https://www.hungama.com/all/top-songs-hindi-52/2745/?
utm_source=MyFM&utm_medium=redirect&utm_campaign=MyFM_Hungam
a",

 "data": [

  {

    "id": "48527663",

    "typeid": 21,

    "type": "audioTrack",

    "p_id": 48527661,

    "p_name": "Paagal",

    "explicit_i": 0,

    "releasedate": 20190710000000,

    "genre": "Indian Pop",

    "order": 1,

    "lang": "Hindi",

    "lang_id": "hin",

    "ctag": [],

    "fav_count": 21881,

    "content_title": "Paagal",

    "content_text": "Paagal",

    "image": "https://content.hungama.com/audio%20album/display
%20image/180x180%20jpeg/6000115548.jpg",

    "image_300": "https://content.hungama.com/audio%20album/display
%20image/300x300%20jpeg/6000115183.jpg",

    "image_500": "",

    "priority": "1",

    "duration": 0,

    "playcount": 4928267,

    "redirect_link": "https://www.hungama.com/song/paagal/48527663?
utm_source=MyFM&utm_medium=redirect&utm_campaign=MyFM_Hungam
a"

  },

  {

    "id": "48089326",

    "typeid": 21,

    "type": "audioTrack",

    "p_id": 48089322,

    "p_name": "Bekhayali (From \"Kabir Singh\")",

    "explicit_i": 0,

    "releasedate": 20190524000000,

    "genre": "Bollywood",

    "order": 1,

    "lang": "Hindi",

    "lang_id": "hin",

    "ctag": [],

    "fav_count": 55583,

    "content_title": "Bekhayali",

    "content_text": "Bekhayali",

    "image": "https://content.hungama.com/audio%20album/display%20image/180x180%20jpeg/5984203145.jpg",

    "image_300": "https://content.hungama.com/audio%20album/display%20image/300x300%20jpeg/5984203246.jpg",

    "image_500": "",

    "priority": "2",

    "duration": 0,

    "playcount": 9213757,

    "redirect_link": "https://www.hungama.com/song/bekhayali/48089326?utm_source=MyFM&utm_medium=redirect&utm_campaign=MyFM_Hungama"

  }

]

```
    }

   }

  }
```

CASE 2: Response Format with No Data

```
{
  "response": {
    "code": 404,
    "message": "Data not found"
  },
  "status_code": 404
}
```

CASE 3: Response Format with Invalid headers

```
{
  "response": {
    "code": 403,
    "message": "Unauthorized Key"
  },
  "status_code": 403
}
```

Bucket API:

The URL to be access for getting the content details of Any bucket listed in Home Page is as below.

URL: https://myfmcontents.hungama.com/myfm_contents/bucket.php?id=<BucketID>

Response will be in JSON.

Parameter:

id	bucket id to be passed	Passed as parameter	Mandatory

Eg: https://myfmcontents.hungama.com/myfm_contents/bucket.php?id=2745

Header (Mandatory)

PRODUCT : MYFMAUDIO
APP-KEY   : ecdb61974fd9498d84475ab51b84f863

RESPONSE

The response of the above URL will be in JSON format.

The output of the same will be return the following.

Response Parameters:

1. "response": Collection of bucket details
2. "bucket_id": Unique Identifier for bucket
3. "bucket_name": Name / Title for bucket
4. "data": Collection of contents present within bucket
5. "id" : Unique identifier for a content
6. "typeid" : Type of a content(1 for audioAlbum, 21 for audioTrack, radio for radio, playlist for playlist)
7. "type" : The type of content (audioAlbum, audioTrack, radio, playlist)
8. "explicit_i": Content is explicit or not (0 for Non-Explicit, 1 for Explicit).
9. "releasedate": Date and time in which the content was released.
10. "genre" : Album Genre (Gossip, Pop etc.)
11. "order" : Track's sequence number within Album
12. "lang" : Content Language
13. "lang_id" : Three character Content Language code
14. "ctag" : Content tags
15. "fav_count" : Favorite Count
16. "content_title" : Title of the Content
17. "image" : 180x180 Jpeg Artwork
18. "image_300" : 300x300 Jpeg Artwork
19. "image_500" : 500x500 Jpeg Artwork
20. "priority" : Sequence number of a Content within Bucket
21. "duration" : Duration of the Audio in sec.
22. "playcount" : No. Of times content played.
23. "p_id" : Content id of track's album
24. "p_name" : Title of contents album
25. "redirect_link" : Link to be redirected

CASE 1: Response Format with data

```
{

  "response": {

    "bucket_name": "Trending Tracks",

    "bucket_id": "2745",

    "data": [

      {

        "id": "48527663",

        "typeid": 21,

        "type": "audioTrack",

        "p_id": 48527661,

        "p_name": "Paagal",
```

    "explicit_i": 0,

    "releasedate": 20190710000000,

    "genre": "Indian Pop",

    "order": 1,

    "lang": "Hindi",

    "lang_id": "hin",

    "ctag": [],

    "fav_count": 21881,

    "content_title": "Paagal",

    "content_text": "Paagal",

    "image": "https://content.hungama.com/audio%20album/display%20image/180x180%20jpeg/6000115548.jpg",

    "image_300": "https://content.hungama.com/audio%20album/display%20image/300x300%20jpeg/6000115183.jpg",

    "image_500": "",

    "priority": "1",

    "duration": 0,

    "playcount": 4928267,

    "redirect_link": "https://www.hungama.com/song/paagal/48527663?utm_source=MyFM&utm_medium=redirect&utm_campaign=MyFM_Hungama"

  },

  {

    "id": "48089326",

    "typeid": 21,

    "type": "audioTrack",

    "p_id": 48089322,

    "p_name": "Bekhayali (From \"Kabir Singh\")",

    "explicit_i": 0,

    "releasedate": 20190524000000,

```
        "genre": "Bollywood",

        "order": 1,

        "lang": "Hindi",

        "lang_id": "hin",

        "ctag": [],

        "fav_count": 55583,

        "content_title": "Bekhayali",

        "content_text": "Bekhayali",

        "image": "https://content.hungama.com/audio%20album/display
    %20image/180x180%20jpeg/5984203145.jpg",

        "image_300": "https://content.hungama.com/audio%20album/display
    %20image/300x300%20jpeg/5984203246.jpg",

        "image_500": "",

        "priority": "2",

        "duration": 0,

        "playcount": 9213757,

        "redirect_link": "https://www.hungama.com/song/bekhayali/48089326?
    utm_source=MyFM&utm_medium=redirect&utm_campaign=MyFM_Hungam
    a"

      }

    ]

  }

}
```

CASE 2: Response Format with No Data

```
{
 "response": {
   "code": 404,
   "message": "Data not found"
 },
 "status_code": 404
}
```

CASE 3: Response Format with Invalid headers

```
{
  "response": {
    "code": 403,
    "message": "Unauthorized Key"
  },
  "status_code": 403
}
```

CASE 4: Response Format with Invalid/Missing Mandatory Parameters

```
{
  "response": {
    "code": 404,
    "message": "Unsupported parameter in the request"
  },
  "status_code": 404
}
```

Search API:

The URL to be access for getting the content details of Searched Keywords is as below.

URL: https://myfmcontents.hungama.com/myfm_contents/search.php?keyword=<Keyword>

Response will be in JSON.

Parameter:

k	Search keyword to be passed	Passed as parameter	Mandatory

Eg: https://myfmcontents.hungama.com/myfm_contents/search.php?keyword=salman

Header (Mandatory)

PRODUCT : MYFMAUDIO
APP-KEY   : ecdb61974fd9498d84475ab51b84f863

RESPONSE

The response of the above URL will be in JSON format.

The output of the same will be return the following.

Response Parameters:

1. "response": Collection of searched details
2. "keyword": Searched Keyword
3. "data": Collection of resulted contents
4. "id" : Unique identifier for a content
5. "type" : The type of content (audioAlbum, audioTrack, radio, playlist)
6. "content_title" : Title of the Content
7. "p_id" : Content id of track's album
8. "p_name" : Title of contents album
9. "redirect_link" : Link to be redirected

CASE 1: Response Format with data

```
{

  "response": {

    "keyword": "salman",

    "data": [

      {

        "id": 47797888,

        "content_title": "Bharat",

        "type": "audioAlbum",

        "redirect_link": "https://www.hungama.com/album/bharat/47797888?
utm_source=MyFM&utm_medium=redirect&utm_campaign=MyFM_Hungam
a"

      },

      {

        "id": 48029947,

        "content_title": "Chashni",

        "p_id": 47797888,

        "p_name": "Bharat",

        "type": "audioTrack",

        "redirect_link": "https://www.hungama.com/song/chashni/48029947?
utm_source=MyFM&utm_medium=redirect&utm_campaign=MyFM_Hungam
a"

      }

    ]
```

```
  }

 }
```

CASE 2: Response Format with No Data

```
{
 "response": {
   "code": 404,
   "message": "Data not found"
 },
 "status_code": 404
}
```

CASE 3: Response Format with Invalid headers

```
{
 "response": {
   "code": 403,
   "message": "Unauthorized Key"
 },
 "status_code": 403
}
```

CASE 4: Response Format with Invalid/Missing Mandatory Parameters

```
{
 "response": {
   "code": 404,
   "message": "Unsupported parameter in the request"
 },
 "status_code": 404
}
```