

# Annex-Bios API

## Documentation

By: Pulllee Inc.

Kaj Boogaard, Ross van Teeffelen, Sebastiaan Heins

# PHP:

## Curl

```
<?php
    $ch = curl_init();
    $url = 'API_URL';
    curl_setopt($ch, CURLOPT_URL, $url);
    curl_setopt($ch, CURLOPT_HTTPHEADER, [
        'Authorization: **API KEY**',
        'Content-Type: application/json',
        'request: {"type": "**TYPE OF REQUEST**", "page": **WHICH PAGE IS
REQUESTED**, "id": **ID OF MOVIE**}'
    ]);
    curl_setopt($ch, CURLOPT_RETURNTRANSFER, true);
    $response = curl_exec($ch);
    // $response = json_decode($response); <- uncomment to convert to json
    var_dump($response);
?>
```

The text in white and between “ \*\* ” should be filled in yourself.

You’ve gotten an API key from us, be careful with putting it online, only a certain amount (2000) of requests can be made an hour.

When not searching for a specific movie (in the type “now playing” i.e.) no id is required and can be left empty.

When requesting “now\_playing” the requested pages should be filled out, otherwise this can be left empty.

Four different requests can be made:

- |               |   |
|---------------|---|
| - movie       | args => (INT: id (id of the movie))           |
| - cast        | args => (INT: id (id of the movie))           |
| - now_playing | args => (INT: page (optional, defaults to 1)) |
| - showing     | args => (INT: day_of_year, STRING: location)  |

# JavaScript

## Fetch

```
const url = 'API_URL';
const headers = {
  'Authorization': '**API KEY**',
  'Content-Type': 'application/json',
};

const requestData = {
  type: '**TYPE OF REQUEST**',
  page: **WHICH PAGE**,
  id: **MOVIE ID**,
};

const options = {
  method: 'GET',
  headers: headers,
  body: JSON.stringify(requestData),
};

fetch(url, options)
  .then(response => response.json())
  .then(data => {
    console.log(data);
  })
  .catch(error => {
    console.error('Error:', error);
  });
```

The text in white and between “ \*\* ” should be filled in yourself.

You’ve gotten an API key from us, be careful with putting it online, only a certain number of requests can be made an hour.

When not searching for a specific movie (in the type “now playing” i.e.) no id is required and can be left empty. When requesting “now\_playing” the requested pages should be filled out, otherwise this can be left empty.

Four different requests can be made:

- |               |  |
|---------------|--|
| - movie       | args => (INT: id (id of the movie))                      |
| - cast        | args => (INT: id (id of the movie))                      |
| - now_playing | args => (INT: page (optional, defaults to 1))            |
| - showing     | args => (INT: day (defaults to today), STRING: location) |

## Example responses (200)

Type: movie

```
{
  "movie_id":105,
  "movie_name":"Back to the Future",
  "movie_date":"1985-07-03",
  "age_rating":false,
  "runtime":116,
  "genres":[
    "Adventure",
    "Comedy",
    "Science Fiction"
  ],
  "rating":8.313,
  "release_date":"1985-07-03",
  "duration":116,
  "poster":"https://image.tmdb.org/t/p/original/fNOH9f1aA7XRTz11sAOx9iF553Q.jpg",
  "big_discription":"Eighties teenager Marty McFly is accidentally sent back in time to 1955, inadvertently disrupting his parents' first meeting and attracting his mother's romantic interest. Marty must repair the damage to history by rekindling his parents' romance and - with the help of his eccentric inventor friend Doc Brown - return to 1985.",
  "small_discription":"He's the only kid ever to get into trouble before he was born.",
  "original_language":"en",
  "counrty_of_origin":"United States of America",
  "status":"Released",
  "production_companies":[
    "Universal Pictures",
    "Amblin Entertainment"
  ]
}
```

Type: cast

```
{
  "movie_id": 105,
  "cast": [
    {
      "name": "Michael J. Fox",
      "gender": 2,
      "department": "Acting",
      "profile_picture":
"https://image.tmdb.org/t/p/original/2JB4FMgQmnhbB1Q4SxWfN9EIVDi.jpg",
      "character": "Marty McFly",
      "order": 0
    },
    {
      "name": "Christopher Lloyd",
      "gender": 2,
      "department": "Acting",
      "profile_picture":
"https://image.tmdb.org/t/p/original/nxVjpyb3UrfbPZnEyDNlQVlFAs5.jpg",
      "character": "Emmett Brown",
      "order": 1
    },
    {
      "name": "Lea Thompson",
      "gender": 1,
      "department": "Acting",
      "profile_picture":
"https://image.tmdb.org/t/p/original/85E9NTEfkRdUdK4kTrrnk5of25w.jpg",
      "character": "Lorraine Baines",
      "order": 2
    }
  ]
}
```

Type: now\_playing

```
{
  "results":[
    {
      "movie_id":346698,
      "movie_name":"Barbie",
      "movie_date":"2023-07-19",
      "age_rating":false,
      "rating":7.3,
      "release_date":"2023-07-19",
      "poster":"https://image.tmdb.org/t/p/original/iuFNMS8U5cb6xfzi51Dbko
vj7vM.jpg",
      "big_discription":"Barbie and Ken are having the time of their lives
in the colorful and seemingly perfect world of Barbie Land. However, when they
get a chance to go to the real world, they soon discover the joys and perils
of living among humans.",
      "original_language":"en"
    },
    {
      "movie_id":615656,
      "movie_name":"Meg 2: The Trench",
      "movie_date":"2023-08-02",
      "age_rating":false,
      "rating":7,
      "release_date":"2023-08-02",
      "poster":"https://image.tmdb.org/t/p/original/4m1Au3YkjqsxF8iwQy0fPY
SxE0h.jpg",
      "big_discription":"An exploratory dive into the deepest depths of
the ocean of a daring research team spirals into chaos when a malevolent
mining operation threatens their mission and forces them into a high-stakes
battle for survival.",
      "original_language":"en"
    },
    {
      "movie_id":968051,
      "movie_name":"The Nun II",
      "movie_date":"2023-09-06",
      "age_rating":false,
      "rating":6.8,
      "release_date":"2023-09-06",
      "poster":"https://image.tmdb.org/t/p/original/5gzzkR7y3hnY8AD1wXjCnV
lHba5.jpg",
      "big_discription":"In 1956 France, a priest is violently murdered,
and Sister Irene begins to investigate. She once again comes face-to-face with
a powerful evil.",
      "original_language":"en"
    }
  ]
}
```