# Movie App API Documentation

**Introduction**

This document provides an overview of the API endpoints for the Movie App, including authentication, movie details, and search functionality.

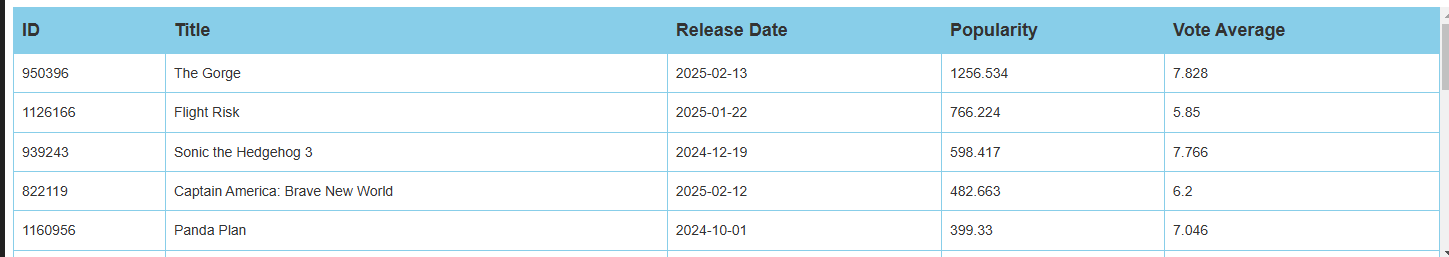
Api Key

f92a1dbf115adfc59d35799902fe958c

**1. Home**

**GET /now\_playing**

* **Description:** Retrieves a list of currently playing movies.
* **URL:** <https://api.themoviedb.org/3/movie/now_playing>
* **Parameters:**



**Response:** {

    "dates": {

        "maximum": "2025-02-26",

        "minimum": "2025-01-15"

    },

    "page": 1,

    "results": [

        {

            "adult": false,

            "backdrop\_path": "/9nhjGaFLKtddDPtPaX5EmKqsWdH.jpg",

            "genre\_ids": [

                10749,

                878,

                53

            ],

            "id": 950396,

            "original\_language": "en",

            "original\_title": "The Gorge",

            "overview": "Two highly trained operatives grow close from a distance after being sent to guard opposite sides of a mysterious gorge. When an evil below emerges, they must work together to survive what lies within.",

            "popularity": 1256.534,

            "poster\_path": "/7iMBZzVZtG0oBug4TfqDb9ZxAOa.jpg",

            "release\_date": "2025-02-13",

            "title": "The Gorge",

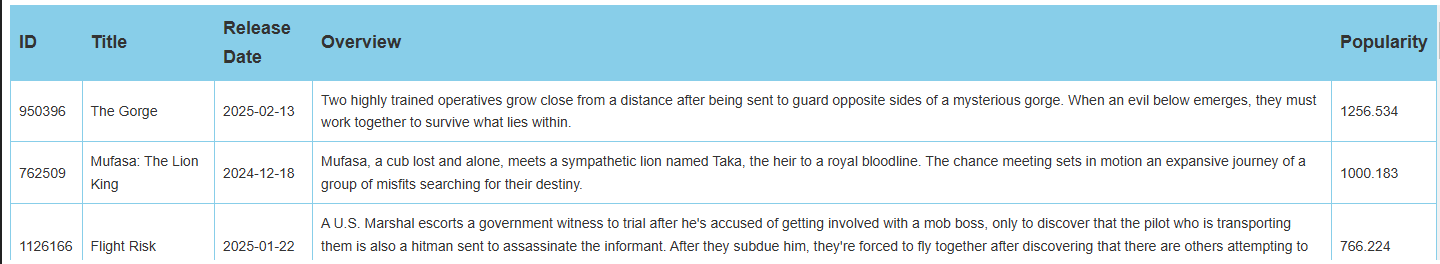
            "video": false,

            "vote\_average": 7.8,

            "vote\_count": 1264

        },

**GET /popular**

* **Description:** Fetches a list of popular movies.
* **URL:** <https://api.themoviedb.org/3/movie/popular>
* **Parameters:** 

**Response:** {

    "page": 1,

    "results": [

        {

            "adult": false,

            "backdrop\_path": "/9nhjGaFLKtddDPtPaX5EmKqsWdH.jpg",

            "genre\_ids": [

                10749,

                878,

                53

            ],

            "id": 950396,

            "original\_language": "en",

            "original\_title": "The Gorge",

            "overview": "Two highly trained operatives grow close from a distance after being sent to guard opposite sides of a mysterious gorge. When an evil below emerges, they must work together to survive what lies within.",

            "popularity": 1256.534,

            "poster\_path": "/7iMBZzVZtG0oBug4TfqDb9ZxAOa.jpg",

            "release\_date": "2025-02-13",

            "title": "The Gorge",

            "video": false,

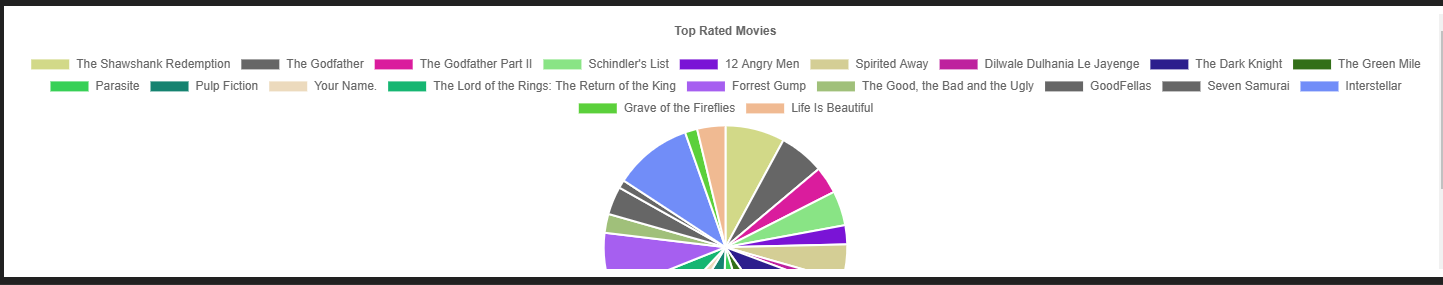
            "vote\_average": 7.828,

            "vote\_count": 1301

        },

**GET /top\_rated**

* **Description:** Retrieves a list of top-rated movies.
* **URL:** <https://api.themoviedb.org/3/movie/top_rated>
* **Parameters:**



**Response:** {

    "page": 1,

    "results": [

        {

            "adult": false,

            "backdrop\_path": "/zfbjgQE1uSd9wiPTX4VzsLi0rGG.jpg",

            "genre\_ids": [

                18,

                80

            ],

            "id": 278,

            "original\_language": "en",

            "original\_title": "The Shawshank Redemption",

            "overview": "Imprisoned in the 1940s for the double murder of his wife and her lover, upstanding banker Andy Dufresne begins a new life at the Shawshank prison, where he puts his accounting skills to work for an amoral warden. During his long stretch in prison, Dufresne comes to be admired by the other inmates -- including an older prisoner named Red -- for his integrity and unquenchable sense of hope.",

            "popularity": 51.885,

            "poster\_path": "/9cqNxx0GxF0bflZmeSMuL5tnGzr.jpg",

            "release\_date": "1994-09-23",

            "title": "The Shawshank Redemption",

            "video": false,

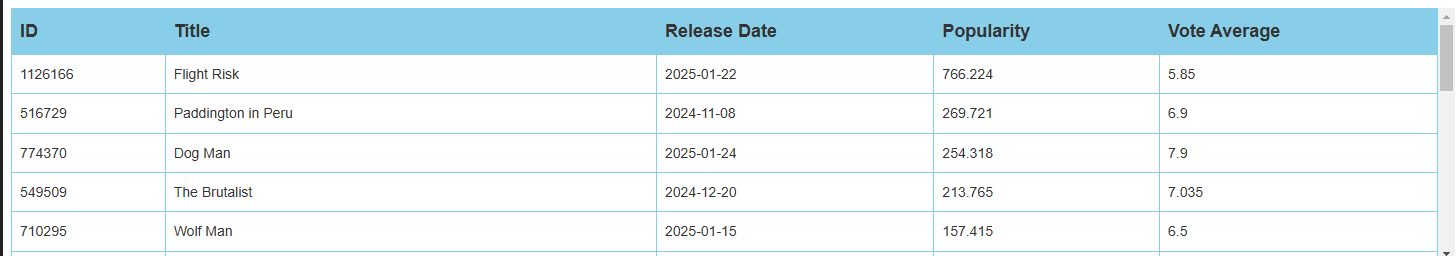
            "vote\_average": 8.708,

            "vote\_count": 27768

        },

**GET /upcoming**

* **Description:** Fetches a list of upcoming movies.
* **URL:** <https://api.themoviedb.org/3/movie/upcoming>
* **Parameters:**



**Response:** {

    "dates": {

        "maximum": "2025-03-19",

        "minimum": "2025-02-26"

    },

    "page": 1,

    "results": [

        {

            "adult": false,

            "backdrop\_path": "/rOMLLMGgDgGG6XeT3P8sUdUb8nl.jpg",

            "genre\_ids": [

                28,

                53,

                80

            ],

            "id": 1126166,

            "original\_language": "en",

            "original\_title": "Flight Risk",

            "overview": "A U.S. Marshal escorts a government witness to trial after he's accused of getting involved with a mob boss, only to discover that the pilot who is transporting them is also a hitman sent to assassinate the informant. After they subdue him, they're forced to fly together after discovering that there are others attempting to eliminate them. Watch Here : https://justwatch.pro/movie/1126166/flight-risk",

            "popularity": 766.224,

            "poster\_path": "/4cR3hImKd78dSs652PAkSAyJ5Cx.jpg",

            "release\_date": "2025-01-22",

            "title": "Flight Risk",

            "video": false,

            "vote\_average": 5.85,

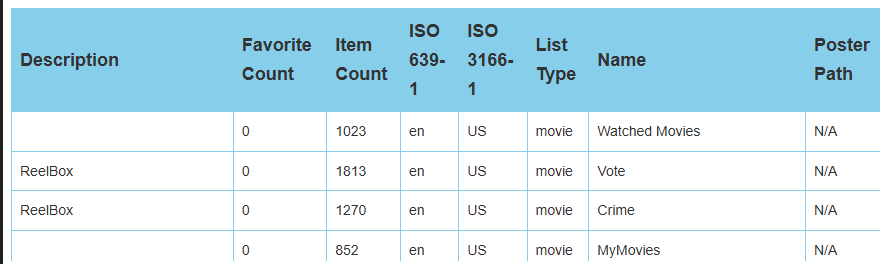
            "vote\_count": 244

        },

**2. Movie**

**GET /movie\_list**

* **Description:** Retrieves a list of all available movies.
* url: https://api.themoviedb.org/3/movie/100/lists
* **Parameters:** None



* **Response:** JSON object containing a list of movies.

{

"id": 100,

"page": 1,

"results": [

{

"description": "",

"favorite\_count": 0,

"id": 134725,

"item\_count": 1023,

"iso\_639\_1": "en",

"iso\_3166\_1": "US",

"list\_type": "movie",

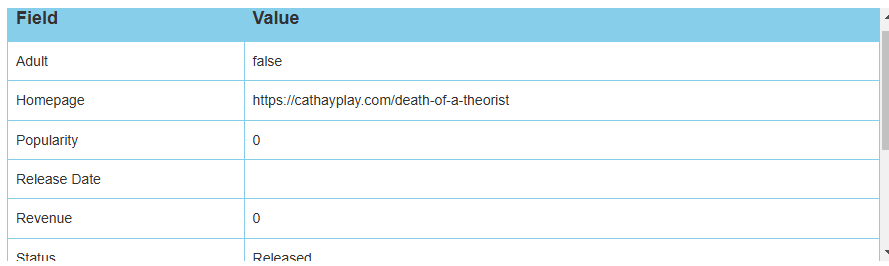
"name": "Watched Movies",

"poster\_path": null

},

**GET /latest**

* **Description:** Fetches details of a latest movie.
* url: https://api.themoviedb.org/3/movie/latest
* **Parameters:**
  + id (integer) - The unique identifier of the movie.



* **Response:** JSON object with movie details.

{

"adult": false,

"backdrop\_path": null,

"belongs\_to\_collection": null,

"budget": 0,

"genres": [],

"homepage": "https://cathayplay.com/death-of-a-theorist",

"id": 1439995,

"imdb\_id": null,

"origin\_country": [

"US"

],

"original\_language": "en",

"original\_title": "Death of a Theorist 理论家之死",

"overview": "This is a stop-motion animation short film about a gunfight. The stop-motion animation part is a little jerky due to the lack of frames. The film patiently introduces the theme of the story in 90 seconds at the beginning. Although there are real-life performances in the content, you can just watch it as a stop-motion animation.",

"popularity": 0.0,

"poster\_path": null,

"production\_companies": [],

"production\_countries": [],

"release\_date": "",

"revenue": 0,

"runtime": 8,

"spoken\_languages": [],

"status": "Released",

"tagline": "",

"title": "Death of a Theorist 理论家之死",

"video": false,

"vote\_average": 0.0,

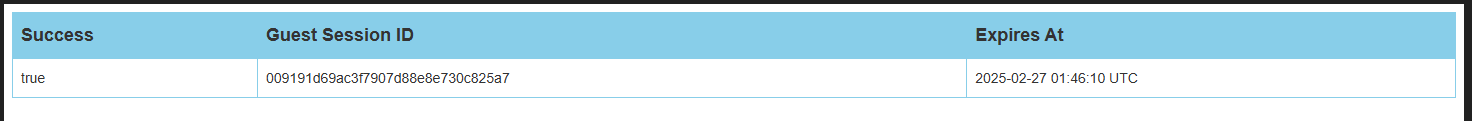
"vote\_count": 0

}

**3. Authentication**

**GET /create\_guest\_session**

* **Description:** Creates a new guest session for temporary user actions.
* **URL:** <https://api.themoviedb.org/3/authentication/guest_session/new>
* **Parameters:**



**Response:** {

    "success": true,

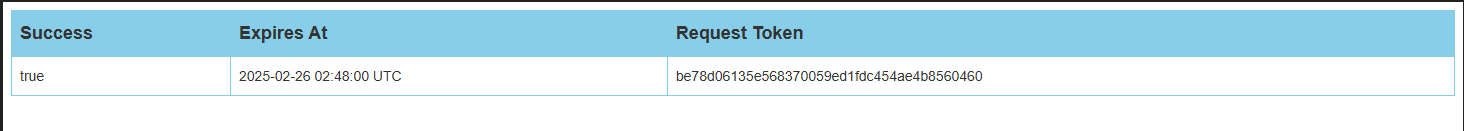
    "guest\_session\_id": "009191d69ac3f7907d88e8e730c825a7",

    "expires\_at": "2025-02-27 01:46:10 UTC"

}

**GET /create\_request\_token**

* **Description:** Generates a request token for user authentication.
* **URL:** <https://api.themoviedb.org/3/authentication/token/new>
* **Parameters:**



**Response:** {

    "success": true,

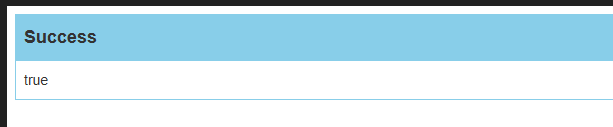
    "expires\_at": "2025-02-26 02:48:00 UTC",

    "request\_token": "be78d06135e568370059ed1fdc454ae4b8560460"

}

**GET /validate\_key**

* **Description:** Validates an API key for authentication.
* **URL:** <https://api.themoviedb.org/3/authentication>
* **Parameters:**
  + api\_key (string) - The API key to be validated.



**Response:** {

    "success": true

}

**4. Search**

**GET /keyword**

* **Description:** Searches for movies based on keywords.
* **Parameters:**
  + query (string) - The keyword for searching movies.



* **Response:** JSON object with search results.

{

"page": 1,

"results": [],

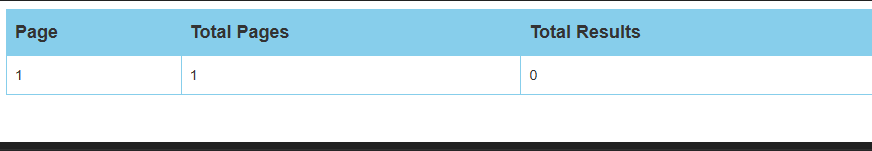
"total\_pages": 1,

"total\_results": 0

}

**GET /movie**

* **Description:** Searches for a specific movie by title.
* **Parameters:**
  + title (string) - The movie title to search for.



* **Response:** JSON object with search results.

{

"page": 1,

"results": [],

"total\_pages": 1,

"total\_results": 0

}