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# OMDb API

The Open Movie Database

The OMDb API is a free web service to obtain movie information, all content and images on the site are contributed and maintained by our users.

If you find this service useful, please consider [donating](#).



## [New Poster API](#)

The Poster API is currently in a closed beta being tested by the sites friendly donors.

Donors get your key today and start testing!

Donations are primarily used for server fees and hosting. Once we get enough donations to afford a second server the Poster API will be open publicly.

## Usage

Send all data requests to:

<http://www.omdbapi.com/?>

Poster API requests:

[http://img.omdbapi.com/?apikey=\[yourkey\]&](http://img.omdbapi.com/?apikey=[yourkey]&)

# Parameters

By ID or Title

Parameter	Required	Valid Options	Default Value	Description
i	Optional*		<empty>	A valid IMDb ID (e.g. tt1285016)
t	Optional*		<empty>	Movie title to search for.
type	No	movie, series, episode	<empty>	Type of result to return.
y	No		<empty>	Year of release.
plot	No	short, full	short	Return short or full plot.
r	No	json, xml	json	The data type to return.
tomatoes	No	true, false	false	Include Rotten Tomatoes ratings.
callback	No		<empty>	JSONP callback name.
v	No		1	API version (reserved for future use).

\*Please note while both "i" and "t" are optional at least one argument is required.

By Search

Parameter	Required	Valid options	Default Value	Description
s	Yes		<empty>	Movie title to search for.
type	No	movie, series, episode	<empty>	Type of result to return.
y	No		<empty>	Year of release.
r	No	json, xml	json	The data type to return.
page	New! No	1-100	1	Page number to return.
callback	No		<empty>	JSONP callback name.
v	No		1	API version (reserved for future use).

# Examples

By Title

Title:  Year:  Plot:  Response:

Request:

<http://www.omdbapi.com/?t=The+Fellowship+of+the+Ring&y=&plot=full&r=json>

Response:

```
{
  "Title": "The Lord of the Rings: The Fellowship of the Ring",
  "Year": "2001",
  "Rated": "PG-13",
  "Released": "19 Dec 2001",
  "Runtime": "178 min",
  "Genre": "Adventure, Drama, Fantasy",
  "Director": "Peter Jackson",
  "Writer": "J.R.R. Tolkien (novel), Fran Walsh (screenplay), Philippa Boyens (screenplay), Peter Jackson (screenplay)",
  "Actors": "Alan Howard, Noel Appleby, Sean Astin, Sala Baker",
  "Plot": "An ancient Ring thought lost for centuries has been found, and through a strange twist in fate has been given to a small Hobbit named Frodo. When Gandalf discovers the Ring is in fact the One Ring of the Dark Lord Sauron, Frodo must make an epic quest to the Cracks of Doom in order to destroy it! However he does not go alone. He is joined by Gandalf, Legolas the elf, Gimli the Dwarf, Aragorn, Boromir and his three Hobbit friends Merry, Pippin and Samwise. Through mountains, snow, darkness, forests, rivers and plains, facing evil and danger at every corner the Fellowship of the Ring must go. Their quest to destroy the One Ring is the only hope for the end of the Dark Lords reign!",
  "Language": "English, Sindarin",
  "Country": "New Zealand, USA",
  "Awards": "Won 4 Oscars. Another 108 wins & 122 nominations.",
  "Poster": "https://images-na.ssl-images-amazon.com/images/M/MV5BNTExMjA4MDU1OV5BMl5BanBnXkFtZTcwNDQyNTkxMw@@._V1_SX300.jpg",
  "Metascore": "92",
  "imdbRating": "8.8",
  "imdbVotes": "1,269,"
}
```

By ID

ID:  Plot:  Response:

Request:

Response:

# Change Log

- 06/11/16
  - "totalSeasons" count has been added to series results.
- 1/20/16
  - To accommodate search paging "totalResults" is now returned at the root level.
- 12/12/15
  - Search pagination added: <http://www.omdbapi.com/?s=Batman&page=2>
- 11/16/15
  - Season+Episode now works with "i" parameter: <http://www.omdbapi.com/?i=tt0944947&Season=1>
  - Fixed the max pool size connection issues.
- 10/18/15
  - You can now return all episodes by using just the "Season" parameter: <http://www.omdbapi.com/?t=Game of Thrones&Season=1>
- 9/9/15
  - New server is up, response times should be < 500ms.
  - Setup a CDN/Caching service with [CloudFlare](#)
- 8/15/15
  - Created and Fixed a bad parsing error with JSON response. -Sorry about that!
  - HTTPS (with TLS) is now active: <https://www.omdbapi.com/>
- 5/10/15
  - Season+Episode search parameters added: <http://www.omdbapi.com/?t=Game of Thrones&Season=1&Episode=1>
- 5/2/15
  - Poster API: Enabled client side caching.
  - Database normalization.
- 3/27/15

- Corrected JSON/JSONP response types per RFC standards.
- Changed Caching-control to Public.
- 3/15/15
  - Episodes will now return Season/Episode/SeriesID.
- 3/8/15
  - New caching system in place, response times should be much better.
  - Set a max limit of 20 concurrent connections, if you get 403 errors you may need to delay your responses a bit.
- 2/15/15
  - Poster API: Now returns 404 error if poster not found.
- 1/1/15
  - You can now search by type! (movie, series, episode etc.)
  - Dups have been removed from database.
  - Poster API images updated.
- 11/1/14
  - New site layout!
  - Poster API still undergoing stress tests by donors.
  - Fixed some issues causing invalid JSON/XML due to non escaped quotes.
- 12/25/13
  - Four new fields have been added to the response: Metascore, Language, Country and Awards.
- 10/7/13
  - Fixed two letter title searches! However single letter searches are no longer supported.
- 5/5/13
  - Upgraded the server a few weeks ago (response times should be much faster < 200ms)
  - Refined the title search to return more accurate results ("Lost" now returns "Lost" and not "Raiders of the Lost Ark")
  - Added some new fields to the RottenTomatoes data (DVD release date, Box Office earnings, Production company, Official movie website link)
  - I'm also working on mining some more data (Country, Language, AKA Titles and Metacritic Scores).

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