OMDb API

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OMDb API

The Open Movie Database

The OMDb API is a RESTful 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 making a one-time donation or become a patron.



Poster API

The Poster API is only available to patrons.

Currently over 280,000 posters, updated daily with resolutions up to 2000x3000.

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Attention Users

04/08/19 - Added support for eight digit IMDb IDs.

01/20/19 - Supressed adult content from search results.

01/20/19 - Added Swagger files (

) to expose current API abilities and upcoming REST functions.

Become a Patron

Sponsors

Emby, Trakt, FileBot, Reelgood, Xirvik Servers, Yidio, mi.tv, Couchpop, Edu Reviewer, Flixboss, Scripts on Screen, Medium.com, Ramotion.com, Phone Trackers, Classics on DVD, Streaming App, How to make a FinTech app, Vid2 - Create movie lists with AI, Popflick, Custom Couch, TV.GURU

Usage

Send all data requests to:

http://www.omdbapi.com/?apikey=[yourkey]&

Poster API requests:

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

Parameters

Privacy - Terms

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

ID: tt0094721

Examples

		By Title					
		By Title					
Title: beetlejuice	Year:	Plot: Short	~	Response: JSO	N 🔻	Search Reset	
Request:							
<pre>http://www.omdbapi.com/?t=beetlejuice</pre>							

Response:

Request:

▼ Response: JSON

Search Reset

Plot: Short

http://www.omdbapi.com/?i=tt0094721

Response:

Change Log

	0	I created a GitHub repository for tracking bugs.
•	_	05/10/17 Due to some security concerns on how the keys were being distributed I updated the form to email them and also changed the algorithm used, which means
	0	your older keys not obtained through email will eventually stop working.
•		01/12/17
	0	Removed single character restriction from title/search results.
•		06/11/16
	0	"totalSeasons" count has been added to series results.
•	0	1/20/16 To accommodate search paging "totalResults" is now returned at the root level.
•	U	10 accommodate search paging totalices units its now returned at the root level. 12/12/15
	0	Search pagination added: http://www.omdbapi.com/?s=Batman&page=2
•		11/16/15
	0	Season+Episode now works with "i" parameter: http://www.omdbapi.com/?i=tt0944947&Season=1
	0	Fixed the max pool size connection issues.
•		10/18/15
	0	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
•	0	New server is up, response times should be < 500ms.
	0	Setup a CDN/Caching service with <u>CloudFlare</u>
•		8/15/15
	0	Created and Fixed a bad parsing error with JSON responseSorry about that!
	0	HTTPS (with TLS) is now active: https://www.omdbapi.com/
•	0	5/10/15 Season+Episode search parameters added: http://www.omdbapi.com/?t=Game of Thrones&Season=1&Episode=1
•	•	5/2/15
	0	Poster API: Enabled client side caching.
	0	Database normalization.
•		3/27/15
	0	Corrected JSON/JSONP response types per RFC standards.
	0	Changed Caching-control to Public. 3/15/15
-	0	Episodes will now return Season/Episode/SeriesID.
•		3/8/15
	0	New caching system in place, response times should be much better.
	0	Set a max limit of 20 concurrent connections, if you get 403 errors you may need to delay your responses a bit.
•	0	2/15/15 Poster API: Now returns 404 error if poster not found.
	O	Poster AFT: Now letting 404 error in poster not round. 1/1/15
	0	You can now search by type! (movie, series, episode etc.)
	0	Dupes have been removed from database.
	0	Poster API images updated.
•		11/1/14
	0	New site layout!
	0	Poster API still undergoing stress tests by donors. Fixed some issues causing invalid JSON/XML due to non escaped quotes.
	-	1 Inca some issues causing invalid 3501 vitarias due to non escaped quotes.

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API by Brian Fritz.

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