

Package: imdb (via r-universe)

October 3, 2024

Title Download IMDB Series Information Into a Dataframe

Version 0.2.0

Description Download movie and series information using the open movie database <http://www.omdbapi.com> and return tidy results. To pull relevant information from the API you have to get a key from the omdb website.

URL <http://rmhogervorst.nl/imdb>

BugReports <https://github.com/rmhogervorst/imdb/issues>

Depends R (>= 3.2.2)

Imports jsonlite (>= 0.9.17), curl, httr

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LazyData true

RoxygenNote 6.0.1

Suggests testthat, covr, knitr, rmarkdown, dplyr, tibble

VignetteBuilder knitr

Repository <https://rmhogervorst.r-universe.dev>

RemoteUrl <https://github.com/RMHogervorst/imdb>

RemoteRef HEAD

RemoteSha c8cc757b7995dec23e04d1c7c5349cb1d421e29b

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add_key_to_renviron *Add your api key to .Renviron*

Description

This is a convenient function that writes your key to the .Renviron file that is read in at start. You dont have to give the key in, if you use keep the key NULL it will ask for it in the commandline (keeping it out of the logs and .history).

Usage

```
add_key_to_renviron(key = NULL, location = "~/Renviron")
```

Arguments

key	keep NULL to search or add manually
location	what file do you want to write to? defaults to ~/Renviron

Details

Of course you can also go to the file and add it yourself. the file should have a line that reads:
OMDB_KEY=key
where you replace your key with your key.

api_key *Find or define API key for omdb*

Description

This function is not for direct use.

Usage

```
api_key(key = NULL)
```

Arguments

key	"quoted" key or by default searches in .Renviron en Sys.setenv
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Value

key

`enrichIMDB`*IMDB information enricher.*

Description

This function downloads episode information into a dataframe. Use it to create a dataframe with extra information about every episode. It downloads runtime, director, writer, actors, plot and imdb votes.

Usage

```
enrichIMDB(df, key = NULL)
```

Arguments

`df` Name of dataframe you want to add info to. NEEDS an imdbID variable.

`key` Enter your API key. If you don't have one yet, you can obtain one here: <http://www.omdbapi.com/apikey.a>

Examples

```
## Not run:  
enrichIMDB("IMDB")  
  
## End(Not run)
```

`imdbMovies`*Download information about a movie from imdb*

Description

Download information about a movie from imdb

Usage

```
imdbMovies(moviename, key = NULL)
```

Arguments

`moviename` Type the name of the movie

`key` Enter your API key. If you don't have one yet, you can obtain one here: <http://www.omdbapi.com/apikey.a>

imdbSeries

IMDB information downloader for series.

Description

This function downloads series information into a dataframe.

Usage

```
imdbSeries(seriesname, seasons = 1, key = NULL)
```

Arguments

seriesname	Give the name of the series for example "House MD"
seasons	Information about hat seasons do you want to download? Defaults to 1.
key	Enter your API key. If you don't have one yet, you can obtain one here: http://www.omdbapi.com/apikey.a

Examples

```
## Not run:
imdbSeries("House MD", 1:2)

## End(Not run)
```

imdbTitleId

Download information about a title from imdb by imdb ID

Description

Download information about a title from imdb by imdb ID

Usage

```
imdbTitleId(titleid, key = NULL)
```

Arguments

titleid	The id, f.i.: "tt0120382"
key	Enter your API key. If you don't have one yet, you can obtain one here: http://www.omdbapi.com/apikey.a

`ToS_message`*ToS violation message*

Description

It has come to my attention that the use of the omdbapi might violate the terms of service that imdb has set up. According to <http://www.imdb.com/conditions> scraping is forbidden. I did not scrape IMDB but since we are using the omdb-api, we sort of violate the terms of service indirectly. This is just a heads up.

Usage`ToS_message()`**Details**

If you would like to stop this message, add a line to your .Renviron file: `IMDBTOGGLE = "off"`. If you do I presume you have read the message.

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