

Package: ROMDB (via r-universe)

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Title Get 'OMDB' API Multiple Information

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Description Load multiple movies, series, actors, directors etc from 'OMDB' API. More information in: <<http://www.omdbapi.com/>>.

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Encoding UTF-8

LazyData true

RoxygenNote 6.1.1

URL <https://github.com/AlbertoAlmuinha/ROMDB>

Imports dplyr, purrr, httr, stringr, RODBC, magick

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

RemoteUrl <https://github.com/albertoalmuinha/romdb>

RemoteRef HEAD

RemoteSha 93565a298889dcf684e65fcd564300160e64b2b5

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get_omdb_item	<i>Get OMDB Item</i>
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Description

This function searches OMDB Movies/Series by ID.

Usage

```
get_omdb_item(omdb_id, include_image = TRUE,
              API_KEY = Sys.getenv("API_KEY"))
```

Arguments

omdb_id	String with the omdb_id for a movie/series.
include_image	If TRUE, the result includes an image of the movie/series. Default: TRUE.
API_KEY	OMBD Api Key. Default: Get the Api Key from system environment. Use Sys.setenv('API_KEY' = 'XXXXXX'). More information in: http://www.omdbapi.com/apikey.aspx

Value

If include_image is TRUE, returns a list with a tibble with the movie information and a image of the film. If include_image is FALSE, only returns the tibble.

Author(s)

Alberto Almuiña

Examples

```
## Not run:
get_omdb_item('tt0120338')

## End(Not run)
```

get_omdb_item_actors *Get OMDB Item Actors*

Description

This function returns a vector with the actors returned by the api (separated by commas).

Usage

```
get_omdb_item_actors(omdb_id, API_KEY = Sys.getenv("API_KEY"))
```

Arguments

omdb_id	String with the omdb_id for a movie/series.
API_KEY	OMBD Api Key. Default: Get the Api Key from system environment. Use Sys.setenv('API_KEY' = 'XXXXX'). More information in: http://www.omdbapi.com/apikey.aspx

Value

Return a vector with the actors of a movie/series.

Author(s)

Alberto Almuíña

Examples

```
## Not run:  
get_omdb_item_actors(omdb_id = 'tt0120338')  
  
## End(Not run)
```

get_omdb_item_countries
Get OMDB Item Countries

Description

This function returns a vector with the countries returned by the api (separated by commas).

Usage

```
get_omdb_item_countries(omdb_id, API_KEY = Sys.getenv("API_KEY"))
```

Arguments

omdb_id	String with the omdb_id for a movie/series.
API_KEY	OMBD Api Key. Default: Get the Api Key from system environment. Use <code>Sys.setenv('API_KEY' = 'XXXXX')</code> . More information in: http://www.omdbapi.com/apikey.aspx

Value

Return a vector with the countries of a movie/series.

Author(s)

Alberto Almuiña

Examples

```
## Not run:
get_omdb_item_countries(omdb_id = 'tt0120338')

## End(Not run)
```

```
get_omdb_item_directors
```

Get OMDb Item Directors

Description

This function returns a vector with the directors returned by the api (separated by commas).

Usage

```
get_omdb_item_directors(omdb_id, API_KEY = Sys.getenv("API_KEY"))
```

Arguments

omdb_id	String with the omdb_id for a movie/series.
API_KEY	OMBD Api Key. Default: Get the Api Key from system environment. Use <code>Sys.setenv('API_KEY' = 'XXXXX')</code> . More information in: http://www.omdbapi.com/apikey.aspx

Value

Return a vector with the directors of a movie/series.

Author(s)

Alberto Almuiña

Examples

```
## Not run:  
get_omdb_item_directors(omdb_id = 'tt0120338')  
  
## End(Not run)
```

get_omdb_item_genres *Get OMDB Item Genres*

Description

This function returns a vector with the genres returned by the api (separated by commas).

Usage

```
get_omdb_item_genres(omdb_id, API_KEY = Sys.getenv("API_KEY"))
```

Arguments

omdb_id	String with the omdb_id for a movie/series.
API_KEY	OMBD Api Key. Default: Get the Api Key from system environment. Use Sys.setenv('API_KEY' = 'XXXXXX'). More information in: http://www.omdbapi.com/apikey.aspx

Value

Return a vector with the genres of a movie/series.

Author(s)

Alberto Almuiña

Examples

```
## Not run:  
get_omdb_item_genres(omdb_id = 'tt0120338')  
  
## End(Not run)
```

`get_omdb_item_languages`*Get OMDb Item Languages*

Description

This function returns a vector with the languages returned by the api (separated by commas).

Usage

```
get_omdb_item_languages(omdb_id, API_KEY = Sys.getenv("API_KEY"))
```

Arguments

<code>omdb_id</code>	String with the <code>omdb_id</code> for a movie/series.
<code>API_KEY</code>	OMBD Api Key. Default: Get the Api Key from system environment. Use <code>Sys.setenv('API_KEY' = 'XXXXX')</code> . More information in: http://www.omdbapi.com/apikey.aspx

Value

Return a vector with the languages of a movie/series.

Author(s)

Alberto Almuíña

Examples

```
## Not run:  
get_omdb_item_languages(omdb_id = 'tt0120338')  
  
## End(Not run)
```

`get_omdb_item_poster` *Get OMDb Item Poster*

Description

This function searches Item Poster.

Usage

```
get_omdb_item_poster(omdb_id, API_KEY = Sys.getenv("API_KEY"))
```

Arguments

omdb_id	String with the omdb_id for a movie/series.
API_KEY	OMBD Api Key. Default: Get the Api Key from system environment. Use Sys.setenv('API_KEY' = 'XXXXX'). More information in: http://www.omdbapi.com/apikey.aspx

Value

Return an image with the movie/series poster.

Author(s)

Alberto Almuiña

Examples

```
## Not run:  
get_omdb_item_poster(omdb_id = 'tt0120338')  
  
## End(Not run)
```

get_omdb_item_ratings *Get OMDb Item Ratings*

Description

This function searches Item Ratings.

Usage

```
get_omdb_item_ratings(omdb_id, API_KEY = Sys.getenv("API_KEY"))
```

Arguments

omdb_id	String with the omdb_id for a movie/series.
API_KEY	OMBD Api Key. Default: Get the Api Key from system environment. Use Sys.setenv('API_KEY' = 'XXXXX'). More information in: http://www.omdbapi.com/apikey.aspx

Value

Return a tibble with the movie/series ratings.

Author(s)

Alberto Almuiña

Examples

```
## Not run:  
get_omdb_item_ratings(omdb_id = 'tt0120338')  
  
## End(Not run)
```

get_omdb_item_writers *Get OMDB Item Writers*

Description

This function returns a vector with the writers returned by the api (separated by commas).

Usage

```
get_omdb_item_writers(omdb_id, API_KEY = Sys.getenv("API_KEY"))
```

Arguments

omdb_id	String with the omdb_id for a movie/series.
API_KEY	OMBD Api Key. Default: Get the Api Key from system environment. Use Sys.setenv('API_KEY' = 'XXXXXX'). More information in: http://www.omdbapi.com/apikey.aspx

Value

Return a vector with the writers of a movie/series.

Author(s)

Alberto Almuiña

Examples

```
## Not run:  
get_omdb_item_writers(omdb_id = 'tt0120338')  
  
## End(Not run)
```

`get_omdb_several_items`*Get OMDB Several Items*

Description

This function searches OMDB Movies/Series by ID.

Usage

```
get_omdb_several_items(omdb_ids, include_gif = TRUE,  
  API_KEY = Sys.getenv("API_KEY"))
```

Arguments

<code>omdb_ids</code>	Vector with the <code>omdb_ids</code> for selected movies/series. All the IDs must be the same type (movie or series).
<code>include_gif</code>	If TRUE, the result includes a gif of the movies/series. Default: TRUE.
<code>API_KEY</code>	OMBD Api Key. Default: Get the Api Key from system environment. Use <code>Sys.setenv('API_KEY' = 'XXXXX')</code> . More information in: http://www.omdbapi.com/apikey.aspx

Value

If `include_gif` is TRUE, returns a list with a tibble with the movie information and a gif of the films.
If `include_image` is FALSE, only returns the tibble.

Author(s)

Alberto Almuiña

Examples

```
## Not run:  
get_omdb_several_items(omdb_ids = search_omdb_items('Titanic', include_gif = F) %>% .$imdb_id)  
  
## End(Not run)
```

get_request_status *Get Request Status*

Description

This function determines if a OMDB API Request is correct or not.

Usage

```
get_request_status(res)
```

Arguments

res OMDB API Request

Value

Raise an error if the request is not correct.

Author(s)

Alberto Almuiña

item_to_database *Item to Database*

Description

This function stores an item into a database table.

Usage

```
item_to_database(con, item, dbtable, rownames = F, colnames = F,
  append = T)
```

Arguments

con Conection to some database made with the RODBC package or some other.

item Tibble returned for some of the functions of the ROMDB package.

dbtable Name of the database table to insert the results.

rownames either logical or character. If logical, save the row names as the first column rownames in the table? If character, the column name under which to save the rownames. Default: FALSE

colnames logical: save column names as the first row of table? Default: FALSE

append logical. Should data be appended to an existing table? Default: TRUE

Author(s)

Alberto Almuiña

Examples

```
## Not run:
item_to_database(con, tibble_df, 'M_SQL_TABLE')

## End(Not run)
```

search_omdb_gif	<i>Search OMDb Gif</i>
-----------------	------------------------

Description

This function searches OMDb Api Items (movies or series) by name, type and year.

Usage

```
search_omdb_gif(movie, type = "movie", year = NULL, page = 1,
  API_KEY = Sys.getenv("API_KEY"))
```

Arguments

movie	String of movie/series name
type	Default: 'movie'. Valid options are 'movie' or 'series'.
year	Optional. Year of release.
page	The number of results returned. 1: 10 results, 2: 20 results...
API_KEY	OMBD Api Key. Default: Get the Api Key from system environment. Use Sys.setenv('API_KEY' = 'XXXXXX'). More information in: http://www.omdbapi.com/apikey.aspx

Value

Returns a gif of the movies searched (an image if only one result is returned)

Author(s)

Alberto Almuiña

Examples

```
## Not run:
search_omdb_gif('Titanic')

## End(Not run)
```

search_omdb_items *Search OMDb Items*

Description

This function searches OMDb Api Items (movies or series) by name, type and year.

Usage

```
search_omdb_items(movie, type = "movie", year = NULL, page = 1,  
  include_gif = TRUE, API_KEY = Sys.getenv("API_KEY"))
```

Arguments

movie	String of movie/series name
type	Default: 'movie'. Valid options are 'movie' or 'series'.
year	Optional. Year of release.
page	The number of results returned. 1: 10 results, 2: 20 results...
include_gif	If TRUE, the result includes a gif of the movies/series. Default: TRUE.
API_KEY	OMBD Api Key. Default: Get the Api Key from system environment. Use Sys.setenv('API_KEY' = 'XXXXXX'). More information in: http://www.omdbapi.com/apikey.aspx

Value

If include_gif is TRUE, returns a list with a tibble with the movie information and a gif of the films.
If include_image is FALSE, only returns the tibble.

Author(s)

Alberto Almuiña

Examples

```
## Not run:  
search_omdb_items('Titanic')  
  
## End(Not run)
```

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