

Package ‘moviesdemo’

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Type Package
Title What the Package Does (Title Case)
Version 0.1.0
Author Who wrote it
Maintainer The package maintainer <yourself@somewhere.net>
Description More about what it does (maybe more than one line)
Use four spaces when indenting paragraphs within the Description.
License What license is it under?
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advice.good.movie	<i>Advise movies based on another movie</i>
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Description

advice.good.movie takes as input a movie from the movie database and gives as output a number of movies that are similar.

Usage

```
advise.good.movie(similar_to, how_many, draw_scores = FALSE, ...)
```

Arguments

<code>similar_to</code>	character, movie title from the database.
<code>how_many</code>	integer, how many movies to advise.
<code>draw_scores</code>	if TRUE, draws a barplot with the similarity scores.
<code>...</code>	additional arguments.

Value

A list with the following elements:

<code>selected</code>	movie title used to advise other movies
<code>to_watch</code>	advised movie title(s)
<code>movie_ids</code>	line number in the movies database of the advised movie(s)
<code>scores</code>	similarity scores of the advised movie(s)

Examples

```
suggestions <- advise.good.movie(similar_to = "Interstellar", how_many = 3,  
draw_scores = TRUE, weights = c("genre"=1, "popularity"=1, "rating"=1,  
"production company"=1))
```

hello

Hello, World!

Description

Prints 'Hello, world!'.

Usage

```
hello()
```

Examples

```
hello()
```

movies	<i>TMDb 4800 movie dataset</i>
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Description

Metadata on 4800 movies from The Movie Database (TMDb) from the Kaggle website.

Usage

movies

Format

A data frame with 4800 rows and 9 variables.

Details

The variables are as follows:

title character, title of the film.
genres string of characters, genres of the film.
popularity numeric, popularity of the film in terms of views.
vote numeric, voted rating of the film between 0 and 10.
language factor, original language.
producers string of characters, production companies.
release date, release date of the film.
runtime numeric, runtime in minutes.
plot character, plot summary of the film.

Source

<https://www.kaggle.com/tmdb/tmdb-movie-metadata>

moviesdemo	<i>moviesdemo: A demo R package.</i>
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Description

A demo package for the SMCS course on creating and publishing R packages, based on metadata of 4800 movies from The Movie Database.

moviesdemo functions

`advise.good.movie` Advise movies based on another movie
`sim.genres` Movie similarity based on production companies
`sim.producers` Movie similarity based on production companies

Database

The database used is the TMDb 4800 movies Database (see [movies](#))

print.advice	<i>Printing method for the advise.good.movie function</i>
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Description

print.advice prints the selected value and the advised movies

Usage

```
## S3 method for class 'advise'  
print(advise)
```

Arguments

advise	Output of a call to advise.good.movie .
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