Package 'FilmsGmooG'

January 20, 2025

Type Package

Title IMDb Film Ratings from the Summer of 2022

Version 0.1.0

Description Average rating and number of votes reported by IMDb for films and shorts with over 100 votes in 2022. The data are analysed in Chapter 3 of the Book 'Getting (more out of) Graphics' (Antony Unwin, CRC Press 2024).

Depends R (>= 3.5)

License GPL (>= 2)

NeedsCompilation no

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Repository CRAN

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films22   *Ratings of films and shorts from 2022*

Description

Average ratings reported by IMDb of films and shorts with over 100 ratings from summer 2022.

Usage

```
data(films22)
```

Format

A data frame with 124667 observations on the following 8 variables.

nr ID number of film

averageRating Average rating of film

numVotes How many rated the film

titleType movie or short

primaryTitle Title of film

genres A combination of up to three film genres for each film

year Year of release (from 1874 to 2022)

runtime runtime in minutes

Details

This dataset is used in "Looking at the movies", Chapter 3 of "Getting (more out of) Graphics".

Source

https://datasets.imdbws.com

Examples

```
data(films22, package="FilmsGmooG")
with(films22, table(titleType))
```

FilmsGmooG   *FilmsGmooG: Film datasets analysed in Chapter 3 of "Getting (more out of) Graphics"*

Description

The film ratings dataset is bigger than 1Mb, so it is provided in this package.

Details

Most of the datasets analysed in the book are available in GmooG and other R packages.

Author(s)

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RBSS   *Numbers rating "Raging Bull" and "Sense and Sensibility" on IMDb*

Description

Frequencies of ratings given for two famous films, as reported in July 2022

Usage

```
data(RBSS)
```

Format

A data frame with 20 observations on the following 3 variables.

Rating Ratings from 1 to 10

Film Name of film

Freq Number giving that rating for that film

Details

This dataset and the dataset RBSSr are both used in Chapter 3, "Looking at the movies".

Source

<https://datasets.imdbws.com>

Examples

```
data(RBSS, package="FilmsGmooG")
RBSS
```

RBSSr   *Average ratings of "Raging Bull" and "Sense and Sensibility" on IMDb by sex and age group*

Description

Average ratings for two famous films, as reported in July 2022

Usage

```
data(RBSSr)
```

Format

A data frame with 16 observations on the following 5 variables.

Film Name of film

Sex Male or Female

Age One of four age groups, <18, 18-29, 30-44, 45+

Freq Number rating that film

AvRating Average rating

Details

This dataset and the dataset RBSS are both used in Chapter 3, "Looking at the movies".

Source

https://datasets.imdbws.com

Examples

```
data(RBSSr, package="FilmsGmooG")
RBSSr
```

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