

# Package: FilmsGmooG (via r-universe)

September 1, 2024

**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** <https://impaug.r-universe.dev>

**RemoteUrl** <https://github.com/cran/FilmsGmooG>

**RemoteRef** HEAD

**RemoteSha** 8f28ba6ce4cdfcf2e1d579a8262cc3273f61c0bd

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films22

*Ratings of films and shorts from 2022*

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## 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))
```

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FilmsGmooG

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

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### 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*

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### 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
```

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