Package ‘pixarfilms’

October 14, 2022

Title  Pixar Films and Achievements
Version  0.2.1
Description  Data about Disney Pixar films provided by Wikipedia. This package contains data about the films, the people involved, and their awards.
License  CC0

URL  https://github.com/erictleung/pixarfilms,
     https://erictleung.com/pixarfilms/

BugReports  https://github.com/erictleung/pixarfilms/issues
Depends  R (>= 2.10)
Imports  tibble
Suggests  dplyr, forcats, ggbeeswarm, ggplot2, ggrepel, irr, knitr, markdown, rmarkdown, spelling, testthat (>= 3.0.0), tidy

VignetteBuilder  knitr
Config/testthat/edition  3
Encoding  UTF-8
Language  en-US
LazyData  true
LazyDataCompression  xz
RoxygenNote  7.1.1
NeedsCompilation  no
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Repository  CRAN
Date/Publication  2021-07-27 17:30:02 UTC
R topics documented:

- academy
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Description

A data set with the awards and nominations of the Academy Awards, popularly known as the Oscars, each Pixar film has won.

Usage

academy

Format

A data frame with 72 rows and 3 variables:

- **film** name of film
- **award_type** name of award
- **status** status of award

Details

This data set is put into a tidy format, where each row is a film-award data point. Some films did not qualify for categories so there is no data for that film.

Source


Examples

academy
**box_office**

**Box office reception numbers**

**Description**

A data set with financial and box office gross numbers for each film.

**Usage**

`box_office`

**Format**

A data frame with 24 rows and 5 variables:

- **film**: name of film
- **budget**: movie budget in U.S. dollars
- **box_office_us_canada**: box office gross amount in U.S. dollars for U.S. and Canada
- **box_office_other**: box office gross amount in U.S. dollars for other territories
- **box_office_worldwide**: box office gross amount in U.S. dollars worldwide

**Source**


**Examples**

`box_office`

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**genres**

**Genres describing Pixar films**

**Description**

A data set with the different genre categories for each Pixar film.

**Usage**

`genres`

**Format**

A data frame with 128 rows and 2 variables:

- **film**: name of film
- **genre**: genre film is categorized into
Details

This data set is put into a tidy format, where each row is a film-genre data point. Each film can have multiple genres. For example, Toy Story is categorized into five genres.

Source

https://www.omdbapi.com/

Examples

genres

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Description

A data set containing Pixar films, their release order, and release date.

Usage

pixar_films

Format

A data frame with 27 rows and 3 variables:

- **number** order of release
- **film** name of film
- **release_date** date film premiered
- **run_time** film length in minutes
- **film_rating** rating based on Motion Picture Association (MPA) film rating system

Source

https://www.omdbapi.com

Examples

pixar_films
**Description**

A data set containing the main people involved in each Pixar film.

**Usage**

`pixar_people`

**Format**

A data frame with 228 rows and 3 variables:

- **film**  name of film
- **role_type**  one of five roles: Director, Musician, Producer, Screenwriter, Storywriter
- **name**  individual’s name

**Details**

This data set is put into a tidy format, where each row is a film-role data point. Each film can have multiple individuals per role. For example, Toy Story has four screenwriters.

**Source**


**Examples**

`pixar_people`

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**Description**

A data set with scores of critical and public response.

**Usage**

`public_response`
Format

A data frame with 23 rows and 5 variables:

- **film**  name of film
- **rotten_tomatoes**  score from the American review-aggregation website Rotten Tomatoes; scored out of 100
- **metacritic**  score from Metacritic where scores are weighted average of reviews; scored out of 100
- **cinema_score**  score from market research firm CinemaScore; scored by grades A, B, C, D, and F
- **critics_choice**  score from Critics’ Choice Movie Awards presented by the American-Canadian Critics Choice Association (CCA); scored out of 100

Source


Examples

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