

Package ‘pixarfilms’

May 3, 2021

Title Pixar Films and Achievements

Version 0.2.0

Description Data about Disney Pixar films provided by Wikipedia. This package contains data about the films, the people involved, and their awards.

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URL <https://github.com/ericleung/pixarfilms>

BugReports <https://github.com/ericleung/pixarfilms/issues>

Depends R (>= 2.10)

Imports tibble

Suggests testthat, spelling, knitr, rmarkdown, dplyr, tidyr, forcats, ggplot2, ggrepel, ggbeeswarm

Encoding UTF-8

LazyData true

RoxygenNote 7.1.1

Language en-US

VignetteBuilder knitr

NeedsCompilation no

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academy	<i>Pixar awards and nominations</i>
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Description

A data set with the awards and nominations 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

https://en.wikipedia.org/wiki/List_of_Pixar_films

Examples

academy

box_office	<i>Box office reception numbers</i>
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Description

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

Usage

box_office

Format

A data frame with 23 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

https://en.wikipedia.org/wiki/List_of_Pixar_films

Examples

box_office

genres	<i>Genres describing Pixar films</i>
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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

pixar_films

Pixar films

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://en.wikipedia.org/wiki/List_of_Pixar_films

<https://www.omdbapi.com>

Examples

```
pixar_films
```

pixar_people

People behind Pixar

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

https://en.wikipedia.org/wiki/List_of_Pixar_films

Examples

pixar_people

public_response	<i>Critical and public response</i>
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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

https://en.wikipedia.org/wiki/List_of_Pixar_films

Examples

public_response

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