Package ‘pixarfilms’

July 27, 2021

**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

**Author**  Eric Leung [aut, cre](https://orcid.org/0000-0002-8724-1872)

**Maintainer**  Eric Leung <erictleung@outlook.com>

**Repository**  CRAN

**Date/Publication**  2021-07-27 17:30:02 UTC
R topics documented:

- academy ................................................................. 2
- box_office .............................................................. 3
- genres ................................................................. 3
- pixar_films ............................................................ 4
- pixar_people .......................................................... 5
- public_response ....................................................... 5

Index 7

---

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

---

**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

<table>
<thead>
<tr>
<th>pixar_films</th>
<th>Pixar films</th>
</tr>
</thead>
</table>

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`

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

public_response
Index

* datasets
  academy, 2
  box_office, 3
  genres, 3
  pixar_films, 4
  pixar_people, 5
  public_response, 5

academy, 2
box_office, 3
genres, 3
pixar_films, 4
pixar_people, 5
public_response, 5