

Package ‘boxoffice’

April 21, 2019

Title Downloads Box Office Information for Given Dates

Version 1.2.2

Description Download daily box office information (how much each movie earned in theaters) using data from either Box Office Mojo (<<http://www.boxofficemojo.com/>>) or The Numbers (<<http://www.the-numbers.com/>>).

Imports rvest, httr, methods

License GPL

Encoding UTF-8

LazyData true

RoxygenNote 6.1.1

Suggests testthat, knitr, covr, rmarkdown, spelling

VignetteBuilder knitr

Language en-US

NeedsCompilation no

Author Jacob Kaplan [aut, cre]

Maintainer Jacob Kaplan <jkkaplan6@gmail.com>

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`boxoffice`*Download Information on Box Office Results for Movies*

Description

Download Information on Box Office Results for Movies

Usage

```
boxoffice(dates, site = c("mojo", "numbers"), top_n = NULL)
```

Arguments

<code>dates</code>	A vector of dates to scrape
<code>site</code>	Whether you want to get data from <code>boxofficemojo.com</code> or <code>the-numbers.com</code> . Accepts inputs of "numbers" (default) or "mojo".
<code>top_n</code>	The number of results to return for each day. If NULL (default) returns all results, otherwise just top n results (e.g. <code>top_n = 5</code> , returns 5 top movies per date).

Value

Data frame returning info on the name of the movie, its daily gross, gross-to-date, and gross-per-theater for each date inputted.

Examples

```
# Uses the-numbers.com website.
boxoffice(dates = as.Date("2017-12-25"))

# Uses boxofficemojo.com website.
boxoffice(dates = as.Date("2017-12-25"), site = "mojo")

# Returns only top 10 (daily) grossing movies
boxoffice(dates = as.Date("2017-12-25"), top_n = 10)
# Uses the dates of Christmas and New Years Eve 2017
boxoffice(dates = as.Date(c("2017-12-25", "2017-12-31")))
```

top_grossing	<i>Get the top N ranking grossing movies</i>
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Description

Get the top N ranking grossing movies

Usage

```
top_grossing(type = "american", ranks = 1:100)
```

Arguments

type	A string that says which type of box office sorted ranking you want. Options are 'american' (American box office), 'international' (non-American) and 'world-wide' (domestic + international box office).
ranks	A vector of rankings you want it to return. For example. an input of 1:5 will return the top 5 grossing movies.

Value

Data frame returning info on the name of the movie, it's rank, the year the movie was released, and the total gross from domestic (American), international, and total ticket sales.

Examples

```
top_grossing()

top_grossing(ranks = 1:5)

top_grossing(type = "international")
top_grossing(type = "international", ranks = 1:10)
```

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