Package 'bushtucker'

February 11, 2025

Title 'I'm a Celebrity Get Me Out of Here' Data

Version 0.1.0

Description Data on the first 24 seasons of the UK TV show 'I'm a Celebrity, Get Me Out of Here', broadcast from 2002-2024. Taken from the Wikipedia pages for each season and the main page available at <https://en.wikipedia.org/wiki/I%27m_a_Celebrity...Get_Me_Out_of_Here!_(British_TV_series)>.

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Encoding UTF-8

RoxygenNote 7.3.2

Depends R (>= 3.5)

LazyData true

URL https://chrisbrownlie.github.io/bushtucker/

BugReports https://github.com/chrisbrownlie/bushtucker/issues

NeedsCompilation no

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Repository CRAN

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Contents

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challenges   *IACGMOOH celebrity challenges data*

Description

Data on each of the celebrity challenges (Celebrity Chest, Dingo Dollar, Castle Coin or Deals on Wheels) in the first 24 seasons of the UK TV show "I'm A Celebrity, Get Me Out Of Here"

Usage

```
challenges
```

Format

challenges:

A data frame with 134 rows and 7 columns:

season (*numeric*) Season of the show

episode (*numeric*) Episode in which the challenge occurred

date (*Date*) Date the challenge took place (where available)

contestant (*character*) First name(s) of the contestant(s) that took part in the challenge. Where there are multiple contestants, they are separated by a semi-colon.

prizes_available (*character*) The prize(s) which were on offer for completion of the challenge. For some challenges the competing contestants were given a choice between one or more prize options - in these cases the options are separated by a semi-colon.

prize (*character*) The prize(s) which was on offer, either because the contestants chose it, or because it was the only prize on offer.

question (*character*) Outcome of the question that gets asked to the non-participating celebrities. One of: 'correct' if the non-participants answered correctly and won the prize; 'incorrect' if the non-participants answered incorrectly and forfeited the prize; or 'not_asked' if no question was asked to non-participants (the outcome of some challenges is decided by other means).

Source

https://en.wikipedia.org/wiki/I%27m_a_Celebrity...Get_Me_Out_of_Here!_(British_TV_series)_series_1

https://en.wikipedia.org/wiki/I%27m_a_Celebrity...Get_Me_Out_of_Here!_(British_TV_series)_series_2

https://en.wikipedia.org/wiki/I%27m_a_Celebrity...Get_Me_Out_of_Here!_(British_TV_series)_series_3

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https://en.wikipedia.org/wiki/I%27m_a_Celebrity...Get_Me_Out_of_Here!_(British_TV_series)_series_6

https://en.wikipedia.org/wiki/I%27m_a_Celebrity...Get_Me_Out_of_Here!_(British_TV_series)_series_7

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https://en.wikipedia.org/wiki/I%27m_a_Celebrity...Get_Me_Out_of_Here!_(British_TV_series)_series_18

https://en.wikipedia.org/wiki/I%27m_a_Celebrity...Get_Me_Out_of_Here!_(British_TV_series)_series_19

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https://en.wikipedia.org/wiki/I%27m_a_Celebrity...Get_Me_Out_of_Here!_(British_TV_series)_series_22

https://en.wikipedia.org/wiki/I%27m_a_Celebrity...Get_Me_Out_of_Here!_(British_TV_series)_series_23

https://en.wikipedia.org/wiki/I%27m_a_Celebrity...Get_Me_Out_of_Here!_(British_TV_series)_series_24

Examples

```
{
 # How many challenge questions have been answered correctly
```

```
table(challenges$question)

# How many times was chocolate the prize
sum(grepl("choc", challenges$prize, ignore.case = TRUE))
}
```

contestants   *IACGMOOH contestants data*

Description

Data on each of the celebrity contestants in the first 24 seasons of the UK TV show "I'm A Celebrity, Get Me Out Of Here"

Usage

```
contestants
```

Format

contestants:

A data frame with 282 rows and 12 columns:

season (*numeric*) Season of the show

first_name (*character*) First name of the celebrity contestant

nickname (*character*) Nickname/preferred name of the celebrity contestant (if they have one)

last_name (*character*) Last name of the celebrity contestant

famous_for (*character*) What the celebrity is most known for

position (*numeric*) Their overall position in this season (1 = winner, 2 = runner-up, etc.)

position_desc (*character*) Description of the celebrity's position, and when they were eliminated

date_eliminated (*Date*) Date the celebrity left the show - either by elimination or withdrawal

trials_attempted (*numeric*) Number of bushtucker trials attempted

stars_available (*numeric*) Number of stars available in all bushtucker trials attempted

stars_won (*numeric*) Number of stars successfully won in all bushtucker trials attempted

trial_performance (*numeric*) Ratio of stars won to stars available

Source

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Examples

```
{
# How many singers have been on the show?
sum(grepl("singer", contestants$famous_for, ignore.case = TRUE))

# Who has the worst overall trial performance across all seasons?
contestants[
which.min(contestants$trial_performance),
c("first_name", "last_name", "trials_attempted", "trial_performance")
]
}
```

---

ratings   *IACGMOOH ratings data*

Description

Data on TV viewership and ratings for the first 24 seasons of the UK TV show "I'm A Celebrity, Get Me Out Of Here". Viewership and rankings data is linked on the season wikipedia pages but comes from BARB ratings for each week.

Usage

```
ratings
```

Format

`ratings`:

A data frame with 458 rows and 6 columns:

season (*numeric*) Season of the show

episode (*numeric*) Episode of the season

date (*Date*) Date the episode was aired

viewership_millions (*numeric*) The total reported viewership for the episode in millions, including on ITV HD and ITV+1 where available

weekly_uk_tv_rank (*numeric*) Available for seasons 1-9, this is where the episode ranked among all shows on UK TV that week

weekly_itv_rank (*numeric*) Available for seasons 10-24, this is where the episode ranked among all shows on ITV that week

Source

https://www.barb.co.uk/viewing-data/weekly-top-30/

Examples

```
{
# Which was the least viewed episode ever?
ratings[which.min(ratings$viewership_millions), c("season", "episode", "viewership_millions")]

# Which was the most viewed episode ever?
ratings[which.max(ratings$viewership_millions), c("season", "episode", "viewership_millions")]
}
```

---

results   *IACGMOOH voting results data*

Description

Data on each of the viewer votes in the first 24 seasons of the UK TV show "I'm A Celebrity, Get Me Out Of Here"

Usage

```
results
```

Format

`results`:

A data frame with 2,611 rows and 7 columns:

season (*numeric*) Season of the show

day (*numeric*) Day of the vote (i.e. number of days after the season started)

vote (*numeric*) Number of the vote (i.e. 1 = the first vote of the season, 2 = second vote of the season, etc. - useful for situations like the final where there are two votes on the same day.)

contestant (*character*) First name of a celebrity contestant competing in the vote

result (*character*) One of: 'safe' if the celebrity was NOT eliminated, 'eliminated' if they WERE eliminated, or NA if they did not take part (i.e. had been eliminated or withdrew in an earlier vote)

position (*numeric*) Where it is known, their position in this vote (i.e. 1 = received the most votes, 2 = second-most votes etc.)

vote_share (*numeric*) Where it is known, the proportion of all votes the celebrity received

Source

https://en.wikipedia.org/wiki/I%27m_a_Celebrity...Get_Me_Out_of_Here!_(British_TV_series)_series_1

https://en.wikipedia.org/wiki/I%27m_a_Celebrity...Get_Me_Out_of_Here!_(British_TV_series)_series_2

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https://en.wikipedia.org/wiki/I%27m_a_Celebrity...Get_Me_Out_of_Here!_(British_TV_series)_series_24

Examples

```
{
# How many times were contestants immune from being voted off
sum(results$result == "immune", na.rm = TRUE)
}
```

---

seasons   *IACGMOOH seasons data*

Description

Data on each of the first 24 seasons of the UK TV show "I'm A Celebrity, Get Me Out Of Here"

Usage

```
seasons
```

Format

`seasons`:

A data frame with 24 rows and 11 columns:

season (*numeric*) Season of the show

contestants (*numeric*) Number of celebrities participating this season

location (*character*) Location where the season was filmed

presenters (*character*) Names of the two presenters for the show this season

episodes (*numeric*) Number of episodes (usually - but not always - the number of days the season ran for)

start_date (*Date*) Date of the first episode

end_date (*Date*) Date of the final episode

winner (*character*) Name of the celebrity who was crowned King/Queen of the Jungle

runner_up (*character*) Name of the second-placed celebrity in the final

third_place (*character*) Name of the third-placed celebrity in the final

avg_viewers_millions (*numeric*) Average number of viewers in millions across all episodes this season

Source

https://en.wikipedia.org/wiki/I'm_a_Celebrity...Get_Me_Out_of_Here!_(British_TV_series)#Series_overview

Examples

```
{
# Which season was not presented by Ant and Dec
seasons$season[seasons$presenters != "Ant & Dec"]

# How many seasons have been set in Wales
sum(grepl("Abergele, Wales", seasons$location))
}
```

---

trials   *IACGMOOH bushtucker trials data*

Description

Data on each of the viewer votes in the first 24 seasons of the UK TV show "I'm A Celebrity, Get Me Out Of Here"

Usage

```
trials
```

Format

`trials`:

A data frame with 506 rows and 8 columns:

season (*numeric*) Season of the show

number (*numeric*) Number of the trial (i.e. 1 = the first trial of the season, 2 = second trial of the season, etc.)

date (*Date*) Date of the trial

name (*character*) Name of the trial

live (*logical*) TRUE if the trial was broadcast live, FALSE otherwise

chosen_by (*character*) Who chose the contestants for the trial? One of: 'public' if it was by public/viewer vote; 'contestants' if the campmates chose amongst themselves; or 'showrunners' if the trial was compulsory for the chosen contestants

contestant (*character*) First name(s) of the contestant(s) that took part in the trial. Where there are multiple contestants, they are separated by a semi-colon.

stars_available (*numeric*) Maximum number of stars available to win in this trial

stars_won (*numeric*) Number of stars that the contestant(s) won in the trial

Source

https://en.wikipedia.org/wiki/I%27m_a_Celebrity...Get_Me_Out_of_Here!_(British_TV_series)_series_1

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Examples

```
{
# How many stars won across all episodes?
sum(trials$stars_won)

# How many trials have been live?
sum(trials$live)
}
```

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