# Package 'alone'

January 20, 2023

Type Package	
Title Datasets from the Survival TV Series Alone	
Version 0.1.0	
<b>Description</b> A collection of datasets on the Alone survival TV series in tidy format. Included in the package are 4 datasets detailing the survivors, their loadouts, episode details and season information.	
<b>Depends</b> R (>= $3.5.0$ )	
Suggests dplyr, ggplot2, forcats	
License CC0	
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BugReports https://github.com/doehm/alone/issues	
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Repository CRAN	
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R topics documented:	
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2 episodes

episodes

**Episodes** 

#### **Description**

Contains details of each episode including the title, number of viewers, beginning quote and IMDb rating

#### Usage

episodes

#### **Format**

```
This data frame contains the following columns:
```

```
version Country code for the version of the show season The season number episode_number_overall Episode number across seasons episode Episode number title Episode title air_date Date the episode originally aired viewers Number of viewers in the US (millions) quote The beginning quote author Author of the beginning quote imdb_rating IMDb rating of the episode n_ratings Number of ratings given for the episode
```

#### **Source**

```
https://en.wikipedia.org/wiki/List_of_Alone_episodes#Season_1_(2015)_-_Vancouver_ Island
```

```
library(dplyr)
library(ggplot2)

episodes |>
    ggplot(aes(episode_number_overall, viewers, colour = as.factor(season))) +
    geom_line()
```

loadouts 3

loadouts

Loadouts

#### Description

Information on each survivalists loadout of 10 items

#### Usage

loadouts

#### **Format**

```
This data frame contains the following columns:
```

```
version Country code for the version of the show
season The season number
name Name of the survivalist
item_number Item number
item_detailed Detailed loadout item description
item Loadout item. Simplified for aggregation
```

#### **Source**

```
https://en.wikipedia.org/wiki/Alone_(TV_series)
```

```
library(dplyr)
library(ggplot2)
library(forcats)

loadouts |>
   count(item) |>
   mutate(item = fct_reorder(item, n, max)) |>
   ggplot(aes(item, n)) +
   geom_col() +
   geom_text(aes(item, n + 3, label = n)) +
   coord_flip()
```

4 seasons

seasons

Seasons

#### Description

Season summary includes location and other season level information

#### Usage

seasons

#### **Format**

```
This data frame contains the following columns:
```

```
version Country code for the version of the show
season The season number
location Location
country Country
n_survivors Number of survivors. Season 4 there were 7 teams of 2.
lat Latitude
```

1on Longitude

date\_drop\_off Date the survivors where dropped off

#### **Source**

```
https://en.wikipedia.org/wiki/Alone_(TV_series)
```

```
library(dplyr)
seasons |>
count(country)
```

survivalists 5

survivalists Survivalists

#### Description

Contains details of each survivalist including demographics and results.

#### **Usage**

survivalists

#### **Format**

```
This data frame contains the following columns:
```

```
season The season number
name Name of the survivalist
age Age of survivalist
gender Gender
city City
state State
country Country
result Place the survivalist finished in the season
days_lasted The number of days lasted in the game before tapping out or winning
medically_evacuated Logical. If the survivalist was medically evacuated from the game
reason_tapped_out The reason the survivalist tapped out of the game. NA means they were the
     winner
reason_category A simplified category of the reason for tapping out
team The team they were associated with (only for season 4)
day_linked_up Day the team members linked up
profession Profession
url URL of castaway page on the history channel website. Prefix URL with https://www.history.com/shows/alone/cast
```

#### Source

```
https://en.wikipedia.org/wiki/List_of_Alone_episodes#Season_1_(2015)_-_Vancouver_ Island
```

6 survivalists

```
library(dplyr)
library(ggplot2)

survivalists |>
  count(reason_category, gender) |>
  filter(!is.na(reason_category)) |>
  ggplot(aes(reason_category, n, fill = gender)) +
  geom_col()
```

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