Package: hitchr (via r-universe)

September 5, 2024

Title A random sample generator based on The Hitchhiker's Guide to the Galaxy

Version 0.0.0.9000

Description Generates random samples containing races described in The Hitchhiker's Guide to the Galaxy.

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Encoding UTF-8

LazyData true

Roxygen list(markdown = TRUE)

RoxygenNote 7.1.2

Suggests testthat (>= 3.0.0)

Config/testthat/edition 3

Imports MASS, data.table, dplyr, lubridate

Depends R (>= 2.10)

Repository https://bbartholdy.r-universe.dev

RemoteUrl https://github.com/bbartholdy/hitchr

RemoteRef HEAD

RemoteSha 8f2a84806dbc59298057a956a41c5bb37ef7bb02

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dentrassi   *Function to create a random sample of Dentrassi*

Description

Function to create a random sample of Dentrassi

Usage

```
dentrassi(n, stats = stats_index(), ...)
```

Arguments

n	numeric. Number of individuals to create.
stats	which stats to include in the sample. See 'stats_index()' for a list of available stats.
...	currently serves no function.

Details

In the current edition of The Guide, there is no entry for the Dentrassi. However, they are described as 'an unruly tribe of gourmands, a wild but pleasant bunch whom the Vogons had recently taken to employ as catering staff on their long-haul fleets (...)'.

– Douglas Adams, Hitchiker's Guide to the Galaxy

---

dentrassi_occupations   *Dentrassi Occupations*

Description

A list of dentrassi occupations

Usage

```
dentrassi_occupations
```

Format

A data frame with ? rows and 1 variable.

Source

include source...

---

golgafrinchans   *Function to create a random sample of Golgafrinchans*

Description

Function to create a random sample of Golgafrinchans

Usage

```
golgafrinchans(n, stats = stats_index(), ...)
```

Arguments

n	numeric. Number of individuals to create.
stats	which stats to include in the sample. See 'stats_index()' for a list of available stats.
...	currently serves no function.

Details

The Golgafrinchans generated from this particular function are the middlemen, who were the only remaining Golgafrinchans after the only useful part of the population, the 'doers' and the 'thinkers', got wiped out by a disease contracted from a dirty telephone. They are also believed to be the true ancestors of humans. As such, the only occupations available are Lawyer, Hairdresser, and Telephone Sanitiser.

---

humans   *Random sample of humans*

Description

The entry in The Guide for Earth: "Mostly harmless."

Usage

```
humans(n, stats = stats_index(), ...)
```

Arguments

n	numeric. Number of individuals to create.
stats	which stats to include in the sample. See 'stats_index()' for a list of available stats.
...	currently serves no function.

Details

Function to create a random sample of humans

---

human_occupations *Human Occupations*

Description

A list of human occupations

Usage

```
human_occupations
```

Format

A data frame with ? rows and 1 variable.

Source

include source...

---

infinite_improbability_drive
The Infinite Improbability Drive

Description

Generates a random sample of individuals.

Usage

```
infinite_improbability_drive(
  n,
  race = race_index(),
  na_prob = NULL,
  quiet = T,
  symm = T,
  ...
)

iidr(n, race = race_index(), na_prob = NULL, quiet = T, symm = T, ...)
```

Arguments

n	number of individuals to generate.
race	which races to include in the generated sample. Default is all.
na_prob	Numeric. Proportion of values that should be missing at random. Must be a number between 0 and 1.
quiet	if FALSE, will print a statement about the odds of a random event. Default is TRUE.
symm	logical. whether the missing values should be inserted symmetrically, i.e., whether each column should contain the same number of NAs.
...	can be used to pass 'stats' through to race-specific functions. see example.

---

missing	*Inserts NAs throughout a data frame at random*

Description

Inserts NAs throughout a data frame at random

Usage

```
missing(x, na_prob = 0.1, cols = seq_along(x), symm = F)
```

Arguments

x	Data frame or vector.
na_prob	the probability of missing values per variable in the data frame. Default is 0.1, i.e. each variable will have 10% NAs.
cols	numeric. In which columns to insert NAs. Default is all columns. To leave out the first column, use cols = -1.
symm	logical. whether the missing values should be inserted symmetrically, i.e., whether each column should contain the same number of NAs.

Details

Function is a modified version of 'r_na' and r_na_vector' from the 'wakefield' package. It adds the functionality to add NAs asymmetrically to a data frame, meaning the number of NAs per column will vary.

Value

Returns the original data frame with NAs inserted. The default settings returns a data frame with data missing completely at random.

See Also

[r_na](r_na)

| the_guide | *The Guide* |

Description

The Guide

Usage

```
the_guide()
```

| towel | *This function is about the most massively useful thing in this package.* |

Description

This function is about the most massively useful thing in this package.

Usage

```
towel(x, rowwise = F, colwise = T, cols = NULL)
```

Arguments

x	data frame containing NAs.
rowwise	perform rowwise calculation of NAs.
colwise	perform colwise calculation of NAs (default).
cols	columns on which to perform calculation (default is all columns).

| vogons | *Function to create a random sample of Vogons* |

Description

Function to create a random sample of Vogons

Usage

```
vogons(n, stats = stats_index(), ...)
```

Arguments

`n`	numeric. Number of individuals to create.
`stats`	which stats to include in the sample. See 'stats_index()' for a list of available stats.
`...`	currently serves no function.

Details

The Guide on Vogons: "They are one of the most unpleasant races in the Galaxy – not actually evil, but bad-tempered, bureaucratic, officious and callous. They wouldn't even lift a finger to save their own grandmothers from the Ravenous Bugblatter Beast of Traal without orders signed in triplicate, sent in, sent back, queried, lost, found, subjected to public inquiry, lost again, and finally buried in soft peat for three months and recycled as firelighters."

"The best way to get a drink out of a Vogon is to stick your finger down his throat, and the best way to irritate him is to feed his grandmother to the Ravenous Bugblatter Beast of Traal."

"On no account allow a Vogon to read poetry at you."

– *Douglas Adams, Hitchiker's Guide to the Galaxy*

Most notable about Vogons is that the majority of occupations are administrative in nature; they are born/appear fully educated for said occupation; and the males and females of the species are completely indistinguishable.

---

vogon_occupations   *Vogon Occupations*

Description

A list of vogon occupations. The original list was the same as the human occupations, but with all non-administrative jobs removed.

Usage

```
vogon_occupations
```

Format

A data frame with ? rows and 1 variable.

Source

same as humans...

vogon_poetry	*This function creates randomly generated Vogon poetry, thought to be the third worst poetry in the universe, only surpassed by that of the Azgoths of Kria, and Paula Nancy Millstone Jennings of Sussex.*

Description

This function creates randomly generated Vogon poetry, thought to be the third worst poetry in the universe, only surpassed by that of the Azgoths of Kria, and Paula Nancy Millstone Jennings of Sussex.

Usage

```
vogon_poetry()
```

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