Package ‘fakir’

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Title  Generate Fake Datasets for Prototyping and Teaching

Version  1.0.0

Description  Create fake datasets that can be used for prototyping and teaching. This package provides a set of functions to generate fake data for a variety of data types, such as dates, addresses, and names. It can be used for prototyping (notably in ‘shiny’) or as a tool to teach data manipulation and data visualization.

License  MIT + file LICENSE

URL  https://github.com/Thinkr-open/fakir

BugReports  https://github.com/Thinkr-open/fakir/issues

Depends  R (>= 2.10)

Imports  attempt, charlatan, dplyr, glue, lubridate, magrittr, purrr, stats, tibble, tidyr, withr

Suggests  covr, ggplot2, knitr, pkgdown, rmarkdown, sf, testthat

VignetteBuilder  knitr

Encoding  UTF-8

LazyData  true

RoxygenNote  7.2.3

NeedsCompilation  no

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fake_base_clients Create a fake base of tickets

Description

A fake base of customer support tickets

Usage

fake_base_clients(n, local = c("en_US", "fr_FR"), seed = 2811)

Arguments

n the number of clients
local the local of the base. Currently supported: "fr_FR" and "en_US".
seed the random seed, default is 2811

Value

A dataframe of fake clients.

Examples

fake_base_clients(n = 10)
fake_base_clients(n = 10, local = "fr_FR")
fake_products  

Fake base of products

Description

Fake base of products

Usage

fake_products(n, seed = 2811)

Arguments

n  Number of Products to generate
seed  the random seed, default is 2811

Value

a dataframe
A dataframe of fake products.

Examples

fake_products(10)

fake_ticket_client  

Base ticket client

Description

Une fausse base client de ticket Telecom

Usage

fake_ticket_client(
  vol,
  x,
  n = 200,
  split = FALSE,
  seed = 2811,
  local = c("en_US", "fr_FR")
)
fake_user_feedback

Description

Fake user feedbacks

Usage

fake_user_feedback(
  n,
  seed = 2811,
  from = "2012-01-01 00:00:01",
  to = "2020-01-01 00:00:01"
)
**fake_visits**

**Arguments**

- **n** Number of feedbacks to generate
- **seed** the random seed, default is 2811
- **from, to** the date to cover

**Value**

A dataframe

**Examples**

```r
fake_user_feedback(10)
```

---

Create a fake support ticket base

**Usage**

```r
fake_visits(
  from = "2017-01-01",
  to = "2017-12-31",
  local = c("en_US", "fr_FR"),
  seed = 2811
)
```

**Arguments**

- **from, to** the date to cover
- **local** the local of the base. Currently supported: "fr_FR" and "en_US".
- **seed** fixe la graine aleatoire

**Value**

A dataframe of fake web visits.

**Examples**

```r
fake_visits()
```
Description

A map of France as sf object. Can be used as dataset or for maps

Usage
fra_sf

Format

A data frame with 96 rows, 5 variables and a spatial geometry (MULTIPOLYGON):

- **OBJECTID**  polygon identifier
- **pays**  country: France
- **region**  region name
- **departement**  departement name
- **id_dpt**  departement id
- **geometry**  polygon geometry
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