

Package ‘prenoms’

April 27, 2021

Title Names Given to Babies in Quebec Between 1980 and 2020

Version 0.0.1

Language en-US

Description A database containing the names
of the babies born in Quebec between 1980 and 2020.

Depends R (>= 2.10)

Imports tibble

Suggests dplyr, ggplot2

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URL <<https://github.com/desautm/prenoms>>

BugReports <https://github.com/desautm/prenoms/issues>

Encoding UTF-8

LazyData true

RoxygenNote 7.1.1

NeedsCompilation no

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Repository CRAN

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prenoms

Names of babies in Quebec Between 1980 and 2020

Description

A database containing the first names of babies born in Quebec between 1980 and 2020

Usage

prenoms

Format

A database containing 769 890 lines and 4 columns:

year Year

sex F for female and M for male

name Name

n Frequency

Source

<https://www.donneesquebec.ca/recherche/dataset/bec46ea8-7bd1-4d81-b9e0-ea9f3ba0c59d/resource/fe6aea67-c2de-42f9-a21b-2db1b35e2f5f/download/gars1980-2020.csv>

<https://www.donneesquebec.ca/recherche/dataset/13db2583-427a-4e5f-b679-8532d3df571f/resource/e1f20072-935d-4a92-91c4-61a12f6e687b/download/filles1980-2020.csv>

Examples

```
library(dplyr)
library(ggplot2)
library(prenoms)

# Prenoms des membres de ma famille
family <- prenoms %>%
  filter(
    name == "Marc-Andre" & sex == "M" |
    name == "Laurent" & sex == "M" |
    name == "Melanie" & sex == "F" |
    name == "Anna" & sex == "F"
  ) %>%
  group_by(name, year, sex) %>%
  summarise(n = sum(n)) %>%
  arrange(year)

ggplot(data = family, aes(x = year, y = n, color = name))+
  geom_line()+
  scale_x_continuous( breaks = seq(1980, 2020, by = 5))
```

```
library(dplyr)

# Les 5 prenomms feminins les plus populaires en 2020
prenoms %>%
  filter(year == 2020 & sex == "F") %>%
  select(year, sex, name, n) %>%
  arrange(desc(n)) %>%
  head(5)
```

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