Package ‘fipe’
August 25, 2019

Title Access to Average Purchase Price of Vehicles in Brazil
Version 0.0.1
Description The Brazilian vehicle purchase pricing table is provided by the Institute of Economic Research Foundation (Fipe) and used in purchase negotiations according to region, vehicle’s conservation, color, accessories or any other factor that might influence the demand and supply for a specific vehicle. For more on the data themselves and web access, please see <https://www.fipe.org.br/en-us/home/>.

Depends R (>= 3.5)
License MIT + file LICENSE
URL https://italocegatta.github.io/fipe/
BugReports https://github.com/italocegatta/fipe/issues
Encoding UTF-8
LazyData true
Suggests knitr, rmarkdown, covr
Imports httr, jsonlite, dplyr, tibble, lubridate, tidyr, stringr, readr, magrittr, purrr, furrr, forcats, future
RoxygenNote 6.1.1
NeedsCompilation no
Author Italo Cegatta [aut, cre]
Maintainer Italo Cegatta <italocegatta@gmail.com>
Repository CRAN
Date/Publication 2019-08-25 07:20:06 UTC

R topics documented:

  fipe_vehicle .......................................................... 2

Index 3
Description
Access to the Fipe Database

Usage
fipe_vehicle(model, make = NULL, year = NULL, date = Sys.Date(),
progress = FALSE, parallel = FALSE)

Arguments
- make: a character vector. If NULL, search all models in all makes, otherwise only those indicated.
- year: a numeric vector. Year of manufacture of the vehicle. If 0 returns vehicles 0 km.
- date: a date vector. Reference date for the vehicle price.
- progress: a logical, if TRUE print a progress bar.
- parallel: a logical, if TRUE apply function in parallel.

Details
The Fipe Database shows the average purchase price of vehicles in the Brazilian national market. The prices are effectively used in purchase negotiations according to region, vehicle's conservation, color, accessories or any other factor that might influence the demand and supply for a specific vehicle. The year of the vehicle refers to the model year, and the vehicles are not considered for professional or special use. The values are expressed in R$ (reais) for each month/year of reference.

Value
A data frame/tibble including model, make, year, date and price.

See Also
Official Website https://veiculos.fipe.org.br.

Examples
fipe_vehicle(
  model = "etios platinum", make = "toyota",
  date = "2019-08-01", year = c(0, 2019, 2018)
)
Index

fipe_vehicle, 2