Package ‘fueleconomy’

October 13, 2022

Title EPA Fuel Economy Data
Version 1.0.0
Description Fuel economy data from the EPA, 1985-2015, conveniently packaged for consumption by R users.
License CC0
URL https://github.com/hadley/fueleconomy
BugReports https://github.com/hadley/fueleconomy/issues
Depends R (>= 3.1.0)
Suggests dplyr
Encoding UTF-8
LazyData true
RoxygenNote 7.1.0
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R topics documented:

  common ................................................................. 2
  vehicles .............................................................. 2

Index 4
**common**  
*Common models*

**Description**
These models have at least 10 years worth of data. This dataset is suitable for a left-join designed to restrict the number of observations to a more manageable level.

**Usage**
common

**Format**
A dataset with variables make, model, n (total number of models) and years (total number of model-years).

**Examples**
```r
if (require("dplyr")) {
  vehicles %>% semi_join(common)
}
```

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**vehicles**  
*Vehicle data*

**Description**
Fuel economy data from the EPA, 1985-2015. This dataset contains selected variables, and removes vehicles with incomplete data (e.g. no drive train data)

**Usage**
vehicles

**Format**
A data frame with variables:

- **id**  Unique EPA identifier
- **make**  Manufacturer
- **model**  Model name
- **year**  Model year
- **class**  EPA vehicle size class, [http://www.fueleconomy.gov/feg/ws/wsData.shtml#VClass](http://www.fueleconomy.gov/feg/ws/wsData.shtml#VClass)
- **trans**  Transmission
vehicles 3

**drive**  Drive train
**cyl**  Number of cylinders
**displ**  Engine displacement, in litres
**fuel**  Fuel type
**hwy**  Highway fuel economy, in mpg
**cty**  City fuel economy, in mpg

**Source**

http://www.fueleconomy.gov/feg/download.shtml

**Examples**

```r
if (require("dplyr")) {
  vehicles
  vehicles %>% group_by(year) %>% summarise(cty = mean(cty))
}
```
Index

* datasets
  common, 2
  vehicles, 2

common, 2
vehicles, 2