Package: hflights (via r-universe)

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Type Package

Title Flights that departed Houston in 2011

Version 0.1

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Description A data only package containing commercial domestic flights that departed Houston (IAH and HOU) in 2011.

Depends R (>= 2.10)

LazyData true

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

RemoteUrl https://github.com/hadley/hflights

RemoteRef HEAD

RemoteSha 72e02a200fc61adfc83c2885f45895ca98989cbe

Contents

`hflights` *Houston flights data*

Description

This dataset contains all flights departing from Houston airports IAH (George Bush Intercontinental) and HOU (Houston Hobby). The data comes from the Research and Innovation Technology Administration at the Bureau of Transporation statistics: http://www.transtats.bts.gov/DatabaseInfo.asp?DB_ID=120&Link=0

Usage

```
hflights
```

Format

A data frame with 227,496 rows and 21 columns.

Details

`src_hflights` caches a SQLite version of the data in a standard location for use in examples.

Variables

- `Year`, `Month`, `DayofMonth`: date of departure
- `DayOfWeek`: day of week of departure (useful for removing weekend effects)
- `DepTime`, `ArrTime`: departure and arrival times (in local time, hhmm)
- `UniqueCarrier`: unique abbreviation for a carrier
- `FlightNum`: flight number
- `TailNum`: airplane tail number
- `ActualElapsedTime`: elapsed time of flight, in minutes
- `AirTime`: flight time, in minutes
- `ArrDelay`, `DepDelay`: arrival and departure delays, in minutes
- `Origin`, `Dest` origin and destination airport codes
- `Distance`: distance of flight, in miles
- `TaxiIn`, `TaxiOut`: taxi in and out times in minutes
- `Cancelled`: cancelled indicator: 1 = Yes, 0 = No
- `CancellationCode`: reason for cancellation: A = carrier, B = weather, C = national air system, D = security
- `Diverted`: diverted indicator: 1 = Yes, 0 = No

Examples

```
head(hflights)
```

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