Package 'tsviz'

May 8, 2026

Title Easy and Interactive Time Series Visualization

Version 0.1.0

Description An 'RStudio' add-in to visualize time series. Time series are searched in the global environment as data.frame objects with a column of type date and a column of type numeric. Interactive charts are produced using 'plotly' package.

URL https://github.com/donlelef/tsviz

BugReports https://github.com/donlelef/tsviz/issues

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Suggests testthat (>= 2.1.0), lintr (>= 1.0)

Encoding UTF-8

LazyData true

RoxygenNote 6.1.1

Depends R (>= 3.5)

Imports dplyr (>= 0.8), lubridate (>= 1.7), plotly (>= 4.9), shiny (>= 1.2), miniUI (>= 0.1.1), forecast (>= 8.7), ggplot2 (>= 3.0), magrittr (>= 1.5), shinyhelper (>= 0.3.1)

NeedsCompilation no

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Repository CRAN

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Contents

crypto_prices *Prices of 3 crypto currencies*

Description

A dataset closing prices for Litecoin, Bitcoin and Ethereum on 1174 days, between 2016-04-01 and 2019-07-01. Prices are recorded in US dollars.

Usage

```
crypto_prices
```

Format

A data frame with 1174 rows and 4 variables:

- *Date*: date when the price was recorded
- *LTC*: closing price of Litecoin
- *BTC*: closing price of Bitconin
- *EHT*: closing price of Ethereum

tsviz *Easy and interactive visualization of time series*

Description

An RStudio addin to visualize time series. Time series are supposed to be contained into a `data.frame` object in the global environment, with the following format:

- a column of type `Date`
- one of more numeric columns

Usage

```
tsviz()
```

Examples

```
if(interactive()){
prices <- tsviz::crypto_prices
tsviz::tsviz()
}
```

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