Package ‘tsviz’

October 14, 2022

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
License MIT + file LICENSE
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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**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 Bitcoin
- *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**
```r
if(interactive()){
  prices <- tsviz::crypto_prices
  tsviz::tsviz()
}
```
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