Package ‘tqk’

August 29, 2023

Title Get Financial Data in Korea
Version 0.1.8
Description Enables the acquisition of Korean financial market data, designed to integrate seamlessly with the 'tidyquant' package.
License MIT + file LICENSE
BugReports https://github.com/mrchypark/tqk/issues
Encoding UTF-8
LazyData true
Depends R (>= 3.3.0)
Imports jsonlite, magrittr, tibble, httr, dplyr
Suggests testthat (>= 3.0.0), usethis
RoxygenNote 7.2.3
Config/testthat/edition 3
NeedsCompilation no
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R topics documented:

  code_get ................................................................. 2
  SHANK ................................................................. 2
  tqk_get ................................................................. 3

Index 4
code_get  

*Get company code*

**Description**

Get code for korea finance market

**Usage**

```r
code_get(fresh = FALSE)
```

**Arguments**

- `fresh`  
  get code on internet. Default is FALSE.

**Value**

a tibble with market, name, code column.

**Examples**

```r
code_get()
code_get(fresh = TRUE)
```

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**SHANK**  

*Stock prices for the "SHANK" stocks.*

**Description**

A dataset containing the daily historical stock prices for the "SHANK" big korea stocks, "SAMSUNG", "HYUNDAI", "AMOREPACIFIC", "NAVER" and "KAKAO", spanning from 2012-02-08 through 2017-09-07.

**Usage**

SHANK
**Format**
A "tibble" ("tidy" data frame) with 7,580 rows and 8 variables:

- **symbol**  stock ticker symbol
- **date**  trade date
- **open**  stock price at the open of trading, in won
- **high**  stock price at the highest point during trading, in won
- **low**  stock price at the lowest point during trading, in won
- **close**  stock price at the close of trading, in won
- **volume**  number of shares traded
- **adjusted**  stock price at the close of trading adjusted for stock splits, in won

**tqk_get**  
*Get quantitative data from korea*

**Description**
Get quantitative data from korea

**Usage**
tqk_get(x, from = "1900-01-01", to = Sys.Date())

**Arguments**
- **x**  Stock x. only Korean type like "005930" is samsung.
- **from**  Optional for various time series functions. A character string representing a start date in YYYY-MM-DD format.
- **to**  Optional for various time series functions. A character string representing a end date in YYYY-MM-DD format.

**Value**
a tibble

**Examples**
tqk_get(x = "005930")
tqk_get(x = "005930", from = "2018-05-01")
tqk_get(x = "005930", from = "2018-05-01", to = "2018-05-31")
Index

* datasets
  SHANK, 2

code_get, 2

SHANK, 2

tibble, 2, 3

tqk_get, 3