

Package: tqk (via r-universe)

October 22, 2024

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

URL <https://github.com/mrchypark/tqk>, <https://mrchypark.github.io/tqk/>

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

Roxygen list(markdown = TRUE)

Config/testthat/edition 3

Repository <https://mrchypark.r-universe.dev>

RemoteUrl <https://github.com/mrchypark/tqk>

RemoteRef HEAD

RemoteSha 7b4778e86500f1d69f049b3ed751d7dd437c0bbe

Contents

code_get	2
SHANK	2
tqk_get	3

Index	4
--------------	----------

code_get	<i>Get company code</i>
----------	-------------------------

Description

Get code for korea finance market

Usage

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

Arguments

fresh get code on internet. Default is FALSE.

Value

a [tibble](#) with market, name, code column.

Examples

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

SHANK	<i>Stock prices for the "SHANK" stocks.</i>
-------	---

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](#)