Package 'tqk'

July 22, 2025

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.

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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

Config/testthat/edition 3

NeedsCompilation no

Author Chanyub Park [aut, cre] (ORCID:
<https://orcid.org/0000-0001-6474-2570>)

Maintainer Chanyub Park <mrchypark@gmail.com>

Repository CRAN

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code_get *Get company code*

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 *Stock prices for the "SHANK" stocks.*

Description

A dataset containing the daily historical stock prices for the "SHANK" big korea stocks, "SAM-SUNG", "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

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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")
```

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