# 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

**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

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**Repository** CRAN

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## R topics documented:

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code_get                         *Get company code*

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## 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)
```

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SHANK                    *Stock prices for the "SHANK" stocks.*

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## 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*

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## 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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