Package 'jsalomon'

October 29, 2022

Title What the Package Does (One Line, Title Case)

Version 0.0.0.9000

Description What the package does (one paragraph).

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Roxygen list(markdown = TRUE)

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Imports httr, jsonlite, dplyr, magrittr, ggplot2, lubridate, tibble, data.table, roll, tidyquant, geomtextpath, patchwork, utils, purrr, grDevices, stats, bdscale, scales

NeedsCompilation no

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R topics documented:

`ADR_function` *ADR_function*

Description

ADR_function

Usage

```
ADR_function(high = "high", low = "low", days = 20)
```

Arguments

`high`	high
`low`	low
`days`	days

Value

ADR

`fetch_1day_return_for_all` *fetch_1day_return_for_all*

Description

fetch_1day_return_for_all

Usage

```
fetch_1day_return_for_all(key = Sys.getenv("BORSDATA_KEY"))
```

Arguments

`key`	API key

Value

kurs data frame

`fetch_1months_return_for_all` *fetch_1months_return_for_all*

Description

fetch_1months_return_for_all

Usage

```
fetch_1months_return_for_all(key = Sys.getenv("BORSDATA_KEY"))
```

Arguments

key	API key

Value

kurs data frame

`fetch_1week_return_for_all` *fetch_1week_return_for_all*

Description

fetch_1week_return_for_all

Usage

```
fetch_1week_return_for_all(key = Sys.getenv("BORSDATA_KEY"))
```

Arguments

key	API key

Value

kurs data frame

`fetch_1year_dividend_for_all` *fetch_1year_dividend_for_all*

Description

fetch_1year_dividend_for_all

Usage

```
fetch_1year_dividend_for_all(key = Sys.getenv("BORSDATA_KEY"))
```

Arguments

key	API key

Value

kurs data frame

`fetch_1year_dividend_yield_for_all` *fetch_1year_dividend_yield_for_all*

Description

fetch_1year_dividend_yield_for_all

Usage

```
fetch_1year_dividend_yield_for_all(key = Sys.getenv("BORSDATA_KEY"))
```

Arguments

key	API key

Value

kurs data frame

fetch_1year_high_for_all

fetch_1year_high_for_all

Description

fetch_1year_high_for_all

Usage

```
fetch_1year_high_for_all(key = Sys.getenv("BORSDATA_KEY"))
```

Arguments

key	API key

Value

kurs data frame

fetch_1year_return_for_all

fetch_1year_return_for_all

Description

fetch_1year_return_for_all

Usage

```
fetch_1year_return_for_all(key = Sys.getenv("BORSDATA_KEY"))
```

Arguments

key	API key

Value

kurs data frame

fetch_3months_return_for_all
fetch_3months_return_for_all

Description

fetch_3months_return_for_all

Usage

```
fetch_3months_return_for_all(key = Sys.getenv("BORSDATA_KEY"))
```

Arguments

key	API key

Value

kurs data frame

fetch_6months_return_for_all
fetch_6months_return_for_all

Description

fetch_6months_return_for_all

Usage

```
fetch_6months_return_for_all(key = Sys.getenv("BORSDATA_KEY"))
```

Arguments

key	API key

Value

kurs data frame

fetch_branches *fetch_branches*

Description

fetch_branches

Usage

```
fetch_branches(key = key)
```

Arguments

key	API key

Value

x Table connection

fetch_countries *fetch_countries*

Description

fetch_countries

Usage

```
fetch_countries(key = key)
```

Arguments

key	API key

Value

df data frame

`fetch_date_price_for_all`
fetch_date_price_for_all

Description

fetch_date_price_for_all

Usage

```
fetch_date_price_for_all(DATE = "2022-04-05", key = Sys.getenv("BORSDATA_KEY"))
```

Arguments

`DATE`	date
`key`	API key

Value

kurs data frame

`fetch_days_to_next_rep_for_all`
fetch_days_to_next_rep_for_all

Description

fetch_days_to_next_rep_for_all

Usage

```
fetch_days_to_next_rep_for_all(key = Sys.getenv("BORSDATA_KEY"))
```

Arguments

`key`	API key

Value

kurs data frame

`fetch_diff_ma20ma50_for_all` *fetch_diff_ma20ma50_for_all*

Description

fetch_diff_ma20ma50_for_all

Usage

```
fetch_diff_ma20ma50_for_all(key = Sys.getenv("BORSDATA_KEY"))
```

Arguments

`key`	API key

Value

kurs data frame

`fetch_diff_ma5ma20_for_all` *fetch_diff_ma5ma20_for_all*

Description

fetch_diff_ma5ma20_for_all

Usage

```
fetch_diff_ma5ma20_for_all(key = Sys.getenv("BORSDATA_KEY"))
```

Arguments

`key`	API key

Value

kurs data frame

`fetch_instruments` *fetch_instruments*

Description

fetch_instruments

Usage

```
fetch_instruments(key = key)
```

Arguments

`key`	API key

Value

df data frame

`fetch_last_price_for_all` *fetch_last_price_for_all*

Description

fetch_last_price_for_all

Usage

```
fetch_last_price_for_all(key = Sys.getenv("BORSDATA_KEY"))
```

Arguments

`key`	API key

Value

kurs data frame

fetch_markets *fetch_markets*

Description

fetch_markets

Usage

```
fetch_markets(key = key)
```

Arguments

key	API key

Value

df data frame

fetch_multiple_stock *fetch_multiple_stock*

Description

fetch_multiple_stock

Usage

```
fetch_multiple_stock(df, since)
```

Arguments

df	a subset of companies
since	since when

Value

df data frame

`fetch_quarter` *fetch_quarter*

Description

fetch_quarter

Usage

```
fetch_quarter(id, key = Sys.getenv("BORSDATA_KEY"))
```

Arguments

`id`	ins id
`key`	API key

Value

df data frame

`fetch_rank_for_all` *fetch_rank_for_all*

Description

fetch_rank_for_all

Usage

```
fetch_rank_for_all(key = Sys.getenv("BORSDATA_KEY"))
```

Arguments

`key`	API key

Value

kurs data frame

fetch_rsi_for_all *fetch_rsi_for_all*

Description

fetch_rsi_for_all

Usage

```
fetch_rsi_for_all(days = 3, key = Sys.getenv("BORSDATA_KEY"))
```

Arguments

days	number of days
key	API key

Value

kurs data frame

fetch_sectors *fetch_sectors*

Description

fetch_sectors

Usage

```
fetch_sectors(key = key)
```

Arguments

key	API key

Value

df data frame

fetch_sma_diff_day_for_all *fetch_sma_diff_day_for_all*

Description

fetch_sma_diff_day_for_all

Usage

```
fetch_sma_diff_day_for_all(days = 50, key = Sys.getenv("BORSDATA_KEY"))
```

Arguments

days	days
key	API key

Value

kurs data frame

fetch_stockprice *fetch_stockprice*

Description

fetch_stockprice

Usage

```
fetch_stockprice(id, since = "2018-01-01", key = Sys.getenv("BORSDATA_KEY"))
```

Arguments

id	Instrument id
since	A date
key	API key

Value

kurs data frame

fetch_volatility_for_all *fetch_volatility_for_all*

Description

fetch_volatility_for_all

Usage

```
fetch_volatility_for_all(days = 30, key = Sys.getenv("BORSDATA_KEY"))
```

Arguments

days	number of days
key	API key

Value

kurs data frame

fetch_volume_50d_5d_for_all *fetch_volume_50d_5d_for_all*

Description

fetch_volume_50d_5d_for_all

Usage

```
fetch_volume_50d_5d_for_all(key = Sys.getenv("BORSDATA_KEY"))
```

Arguments

key	API key

Value

kurs data frame

plot_stock *plot_stock*

Description

plot_stock

Usage

```
plot_stock(ticker, plot_h = 300)
```

Arguments

ticker	ticker
plot_h	lookback period in days

Value

p

plot_stock2 *plot_stock2*

Description

plot_stock2

Usage

```
plot_stock2(ticker, plot_h = 350, zoom_days = 55)
```

Arguments

ticker	ticker
plot_h	lookback period in days
zoom_days	zoom days

Value

p

stock_table *stock_table*

Description

stock_table

Usage

```
stock_table(key)
```

Arguments

key	API key

Value

all_ins data frame

theme_bors *theme_bors*

Description

theme_bors

Usage

```
theme_bors(base_size = 2.5)
```

Arguments

base_size	base_size

Value

A theme element