

Package ‘coinmarketcapr’

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Type Package

Title Get Cryptocurrencies Market Cap Prices from Coin Market Cap

Version 0.1

Date 2017-09-24

Description To extract and monitor price and market cap of 'Crypto currencies' from 'Coin Market Cap' <<https://coinmarketcap.com/api/>>.

URL <http://github.com/amrrs/coinmarketcapr>

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LazyData true

Imports jsonlite, ggplot2, RCurl

Suggests testthat

RoxygenNote 6.0.1

NeedsCompilation no

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get_global_marketcap *To extract Global Market Cap of Cryptocurrency Market*

Description

To extract Global Market Cap of Cryptocurrency Market

Usage

```
get_global_marketcap(currency = "USD")
```

Arguments

currency currency code - Default is 'USD'

Value

A dataframe of to get global market cap of Cryptocurrencies Market

Examples

```
get_global_marketcap('AUD')
get_global_marketcap('EUR')
```

get_marketcap_ticker_all
To extract Global Market Cap of Leading Cryptocurrencies

Description

To extract Global Market Cap of Leading Cryptocurrencies

Usage

```
get_marketcap_ticker_all(currency = "USD")
```

Arguments

currency currency code - Default is 'USD'

Value

A dataframe of top Cryptocurrencies with id, name, symbol, rank, price_usd, price_btc, 24h_volume_usd, market_cap_usd, available_supply, total_supply, percent_change_1h, percent_change_24h, percent_change_7d, last_updated

Examples

```
get_marketcap_ticker_all('EUR')  
get_marketcap_ticker_all('GBP')
```

plot_top_5_currencies To plot Top 5 Cryptocurrencies

Description

To plot Top 5 Cryptocurrencies

Usage

```
plot_top_5_currencies(currency = "USD")
```

Arguments

currency currency code - Default is 'USD'

Value

A ggplot of top Cryptocurrencies based on their rank

Examples

```
plot_top_5_currencies('EUR')  
plot_top_5_currencies('GBP')
```

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