



Commitment ID: 4 – Cryptocurrency Prices (CoinGecko-API)

Description:

The commitment ID 4 is connected to the CoinGecko API and can be used to order current exchange rates of a broad variety of coins against different currencies.

API used: <https://www.coingecko.com/en/api/documentation>

Query Instructions:

For ordering an exchange rate of a coin against a specific currency, you have to specify the ID of the coin on CoinGecko and the currency code you want the price in.

For example: If you want the current Bitcoin price in USD the `_query` variable would be set as follows:

“bitcoin USD”

The cryptocurrency is always put first, and the currency code second, separated by a space. The delivered data has a scaling-factor of 1000.

A Selection of coins can be found here (The full list can be found in the API documentation):

Query	Description
bitcoin	Bitcoin
ethereum	Ethereum
tether	Tether
binancecoin	BNB Binance Coin
usd-coin	USD Coin
ripple	XRP Ripple
matic-network	Polygon Matic
cardano	Cardano
dodgecoin	Dodgecoin
litecoin	Litecoin
solana	Solana