

API SCRIPT FOR GOOGLE SHEETS

JAVASCRIPT

API CODE

This script should support up to 48 tickers with live price and market cap.

I am no coder myself so any issues you may encounter you will have to probe AI. It seems not too bad at helping. Also set trigger points for daily to limit the amount of credits used. Make sure you put your API key in and the sheet name you wish to use exactly as it is named for example (4 - Small Trend)

All the best, good luck.

```
function getMarketDataForCryptos() {  
    var apiKey = "YOUR API KEY"; // Replace with your CoinMarketCap API key  
    var cryptocurrencies = ["AGIX", "COMP", "BLUR", "FET", "KUJI", "WOO", "TRB",  
"BONK", "ONE", "TEL", "STORJ", "BLZ", "RIF", "JOE", "SSV", "UMA", "SKL",  
"MAGIC", "COTI", "DUCK", "BADGER", "VRA", "NAKA", "SYN", "WILD", "CELR",  
"OMG", "REN", "OGN", "ATA", "ALU", "CULT", "XTP", "BOTTO", "PEPE", "CFX",  
"XEC", "MINA", "FTM", "STX", "IMX", "OP", "ARB", "LDO", "LTC", "MATIC", "SOL",  
"XRP"];  
  
    var marketCapData = [];  
    var priceData = [];  
    var delayBetweenRequests = 2000; // 2 seconds  
  
    for (var i = 0; i < cryptocurrencies.length; i++) {  
        var symbol = cryptocurrencies[i];  
        var url =  
"https://pro-api.coinmarketcap.com/v1/cryptocurrency/quotes/latest?symbol=" +  
symbol + "&convert=USD";  
        var headers = { "X-CMC_PRO_API_KEY": apiKey };
```

```

var options = { "method": "get", "headers": headers };

// Introduce a delay between requests
if (i > 0) {
    Utilities.sleep(delayBetweenRequests);
}

var response = UrlFetchApp.fetch(url, options);
var data = JSON.parse(response.getContentText());

if (data && data.data && data.data[symbol]) {
    var cryptoData = data.data[symbol];
    var marketCap = cryptoData.quote.USD.market_cap;
    var price = cryptoData.quote.USD.price;

    marketCapData.push([marketCap]);
    priceData.push([price]);
}
}

// Specify the name of the target sheet (replace "Small Trend" with your
sheet's name)
var sheetName = "THE EXACT NAME OF YOUR SHEET";
var sheet = SpreadsheetApp.getActiveSpreadsheet().getSheetByName(sheetName);

if (sheet) {
    // Write market cap data to cells G2 to G49
    sheet.getRange("G2:G" + (1 +
marketCapData.length)).setValues(marketCapData);

    // Write price data to cells D2 to D49
    sheet.getRange("D2:D" + (1 + priceData.length)).setValues(priceData);
} else {
    Logger.log("Sheet not found. Please make sure the sheet name is
correct.");
}

```

}