Cryptocurrency timeseries 2020

Bitcoin, Ethereum and Litecoin value and volume data by the minute

This dataset is about the value of Bitcoin, Ethereum and Litecoin in USD and volume transacted of each currency between Jan-1-2020 and Apr-19-2021. Data is collected for every minute between these two dates from the open of the stock exchange to close.

Content

Unix Timestamp - Date represented as epoc value
Date - date and time when the data point was collected
Symbol - Symbol of the currency
Open - Open value of the currency
High - Highest value of currency in the given minute
Low - Lowest value of currency in the given minute
Close - Close value of the currency in the given minute
Volume - Volume of the currency transacted in the given minute.

Acknowledgements

Thanks to the team [@https](https://www.CryptoDataDownload.com)://www.CryptoDataDownload.com for making this data available for public

Inspiration

An attempt to understand and learn timeseries data analysis.

World Happiness Report 2021

World Happiness Report

Description

Context

The World Happiness Report is a landmark survey of the state of global happiness . The report continues to gain global recognition as governments, organizations and civil society increasingly use

happiness indicators to inform their policy-making decisions. Leading experts across fields – economics, psychology, survey analysis, national statistics, health, public policy and more – describe how measurements of well-being can be used effectively to assess the progress of nations. The reports review the state of happiness in the world today and show how the new science of happiness explains personal and national variations in happiness.

Content

The happiness scores and rankings use data from the Gallup World Poll . The columns following the happiness score estimate the extent to which each of six factors – economic production, social support, life expectancy, freedom, absence of corruption, and generosity – contribute to making life evaluations higher in each country than they are in Dystopia, a hypothetical country that has values equal to the world's lowest national averages for each of the six factors. They have no impact on the total score reported for each country, but they do explain why some countries rank higher than others.

Other files include:

- Global Average Land Temperature by Country (GlobalLandTemperaturesByCountry.csv)
- Global Average Land Temperature by State (GlobalLandTemperaturesByState.csv)
- Global Land Temperatures By Major City (GlobalLandTemperaturesByMajorCity.csv)
- Global Land Temperatures By City (GlobalLandTemperaturesByCity.csv)

The raw data comes from the Berkeley Earth data page.

Daily Temperature of Major Cities of South America

Daily average temperature values recorded in major cities of the world Context

Global warming is the ongoing rise of the average temperature of the Earth's climate system and has been demonstrated by direct temperature measurements and by measurements of various effects of the warming - Wikipedia

So a dataset on the temperature of major cities of the world will help analyze the same. Also weather information is helpful for a lot of data science tasks like sales forecasting, logistics etc.

Thanks to University of Dayton, the dataset is available as separate txt files for each city [here](). The data is available for research and non-commercial purposes only.. Please refer to [this page]() for license.

Content

Daily level average temperature values is present in city_temperature.csv file

Inspiration

Some ideas are:

1. How is the average temperature of the world changing over time?
2. Is the temperature information helpful for other forecasting tasks?

ETFS Silver Price Forecast, Trends and 1-2 Year Prediction

The scope of this project is focused on SILVER ETF price forecasting, trends and 2 year predictions. The goal of this project is to understand and apply time-series models like ARIMA, SARIMA and Facebook Prophet in forecasting the price of gold ETF

Inspiration

Silver is seen as a safe haven investment in uncertain times, a hedge against inflation and stocks. Because silver has a very high conductivity, it's used for many technological applications in solar energy and the electric automotive industry. With both fields expanding rapidly, many analysts predict that the demand for silver is likely to rise substantially in the coming years.
So investing in silver can be a way to bet on technological advances and the clean energy movement.

Content

The data can be obtained from the Finance Yahoo website

[https://finance.yahoo.com/quote/SI%3DF/history?period1=1606434581&period2=163797 0581&interval=1mo&filter=history&frequency=1mo&includeAdjustedClose=true]()