

# Traditional Assets dataset (equity\_fixedincome.csv)

Date	USEquity	Europe	EmergMarkets	GovBonds	CorpBonds
2018-01-02	224.65	116.23	43.05	180.38	96.37
2018-01-03	226.09	117.0	43.47	180.8	96.63
2018-01-04	227.0	118.96	43.68	180.11	96.32
2018-01-05	228.6	120.25	44.06	180.3	96.54
2018-01-08	228.98	120.55	44.06	181.04	97.01
2018-01-09	229.27	120.76	43.99	181.4	97.13
2018-01-10	229.02	120.33	43.71	180.94	96.48
2018-01-11	230.63	119.84	43.98	179.26	96.19
2018-01-12	232.19	120.42	44.4	178.69	95.7
2018-01-16	231.37	120.73	44.23	178.05	95.11

## Column Details

- Date:** Trading Days on the New York Stock Exchange (NYSE) from 2018 to 2022 (Timezone: "US/Eastern").
- USEquity:** End-of-Day (EOD) Prices for a (fictional) Exchange Traded Fund (ETF) with US Stocks (e.g. Apple Inc.).
- Europe:** EOD Prices for a (fictional) ETF with European Stocks (e.g. BMW).
- EmergMarkets:** EOD Prices for a (fictional) ETF with Emerging Markets Stocks (e.g. Indian Stocks).
- GovBonds:** EOD Prices for a (fictional) ETF with Global Government Bonds (e.g. US Government Bonds).
- Corp Bonds:** EOD Prices for a (fictional) ETF with Global Corporate Bonds (e.g. Boeing Inc.)

# Cryptocurrency dataset (crypto.csv)

Time	Open	High	Low	Close
2018-01-01 01:00:00	114.3	114.3	111.67	112.74
2018-01-01 02:00:00	112.74	113.3	109.63	110.03
2018-01-01 03:00:00	110.02	111.82	110.0	111.08
2018-01-01 04:00:00	111.09	113.43	110.75	111.75
2018-01-01 05:00:00	111.96	113.53	111.02	113.34
2018-01-01 06:00:00	113.46	114.16	112.72	112.99
2018-01-01 07:00:00	112.82	115.0	112.58	114.84
2018-01-01 08:00:00	114.83	115.15	112.96	113.09
2018-01-01 09:00:00	113.08	114.46	111.67	112.5
2018-01-01 10:00:00	112.5	113.92	112.16	113.47

## Column Details

- Time:** Starting Time (Timezone: "Europe/Berlin") for hourly intervals from 2018 to 2022  
(note: Cryptocurrency Trading is 24 Hours a day and 365 days a year)
- Open:** the first price in the interval for a (fictional) Cryptocurrency Index (with e.g. Bitocoin)
- High:** the highest price in the interval for a (fictional) Cryptocurrency Index (with e.g. Bitocoin)
- Low:** the lowest price in the interval for a (fictional) Cryptocurrency Index (with e.g. Bitocoin)
- Close:** the last price in the interval for a (fictional) Cryptocurrency Index (with e.g. Bitocoin)

# Alternative Assets dataset (alternative.csv)

Date	Commodities	RealEstate
Date: 2018-01-02	8.21	21.24
Date: 2018-01-03	8.23	21.27
Date: 2018-01-04	8.25	20.97
Date: 2018-01-05	8.25	21.02
Date: 2018-01-08	8.24	21.05
Date: 2018-01-09	8.2	20.93
Date: 2018-01-10	8.23	20.7
Date: 2018-01-11	8.25	20.64
Date: 2018-01-12	8.33	20.61
Date: 2018-01-16	8.35	20.62

## Column Details

- Date:** Trading Days on the New York Stock Exchange (NYSE) from 2018 to 2022 (Timezone: "US/Eastern").
- Commodities:** End-of-Day (EOD) Prices for a (fictional) Exchange Traded Fund (ETF) with Commodities (e.g. Gold).
- RealEstate:** EOD Prices for a (fictional) Global Real Estate Investment Trust (REIT) ETF.