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| --- | --- |
| Columns Name | What each column represents |
| Date | Date the market was opened |
| Open | Price as at the time market opened |
| High | Price when the market prices is up. |
| Low | Price if the market price is down. |
| Close | Close is that closing price of a stock is the price of that stock at the close of the trading day. |
| Adjusted Close | Adjusted closing price takes into account factors such as dividends, stock splits and new stock offerings to determine a value. We would use Adjusted Close as our outcome variables which is the value we want to predict |
| Volume |  |
| 'SPopen', 'SPhigh', 'SPlow', 'SPclose', 'SPAjclose', 'SPvolume' of S&P 500 Index, 'DJopen','DJhigh', 'DJlow', 'DJclose', 'DJAjclose', 'DJvolume' of Dow Jones Index, 'EGopen', 'EGhigh', 'EGlow', 'EGclose', 'EGAjclose', 'EGvolume' of Eldorado Gold Corporation (EGO), 'EUPrice','EUopen', 'EUhigh', 'EUlow', 'EUTrend' of EUR USD Exchange rate, 'OFPrice', 'OFOpen', 'OFHigh', 'OFLow', 'OFVolume', 'OFTrend' of Brent Crude oil Futures, 'OSPrice', 'OSOpen', 'OSHigh', 'OSLow', 'OSTrend', 'SFPrice', 'SFOpen', 'SFHigh', 'SFLow', 'SFVolume', 'SFTrend' of Silver Futures, 'USBPrice', 'USBOpen', 'USBHigh','USBLow', 'USBTrend' of US Bond Rate data, 'PLTPrice', 'PLTOpen', 'PLTHigh', 'PLTLow','PLTTrend' of Platinum Price, 'PLDPrice', 'PLDOpen', 'PLDHigh', 'PLDLow','PLDTrend' of Palladium price' 'RHOPRICE' 'USDIPrice', 'USDIOpen', 'USDIHigh','USDILow', 'USDIVolume', 'USDITrend' of US dollar Index Price, 'GDXOpen', 'GDXHigh', 'GDXLow', 'GDXClose', 'GDXAdj Close', 'GDXVolume' of Gold Miners ETF, 'USOOpen','USOHigh', 'USOLow', 'USOClose', 'USOAdj Close', 'USOVolume' | All feature engineered variables. |