

DataFrame shape: (6421, 9)

First 5 rows:

	Date	Open	High	Low	Close	Adj Close	Volume	Dividends	Stock Splits
0	1999-01-22	0.043750	0.048828	0.038802	0.041016	0.037621	2714688000	0.0	0.0
1	1999-01-25	0.044271	0.045833	0.041016	0.045313	0.041562	510480000	0.0	0.0
2	1999-01-26	0.045833	0.046745	0.041146	0.041797	0.038337	343200000	0.0	0.0
3	1999-01-27	0.041927	0.042969	0.039583	0.041667	0.038218	244368000	0.0	0.0
4	1999-01-28	0.041667	0.041927	0.041276	0.041536	0.038098	227520000	0.0	0.0

DataFrame info:

<class 'pandas.core.frame.DataFrame'>

RangeIndex: 6421 entries, 0 to 6420

Data columns (total 9 columns):

#	Column	Non-Null Count	Dtype
0	Date	6421 non-null	datetime64[ns]
1	Open	6421 non-null	float64
2	High	6421 non-null	float64
3	Low	6421 non-null	float64
4	Close	6421 non-null	float64
5	Adj Close	6421 non-null	float64
6	Volume	6421 non-null	int64
7	Dividends	6421 non-null	float64
8	Stock Splits	6421 non-null	float64

dtypes: datetime64[ns](1), float64(7), int64(1)

memory usage: 451.6 KB

Numeric Columns:

['Open', 'High', 'Low', 'Close', 'Adj Close', 'Volume', 'Dividends', 'Stock Splits']

Datetime Columns:

['Date']

Categorical Columns:

['Date']

Descriptive statistics for numeric columns:

	Open	High	Low	Close	Adj Close	\
count	6421.000000	6421.000000	6421.000000	6421.000000	6421.000000	
mean	6.207884	6.320466	6.085095	6.207702	6.181334	
std	16.138328	16.424862	15.794914	16.118517	16.121352	
min	0.034896	0.035547	0.033333	0.034115	0.031291	
25%	0.277500	0.286250	0.269500	0.276750	0.253843	
50%	0.457250	0.464750	0.450750	0.457000	0.427637	
75%	4.182500	4.235750	4.116500	4.175000	4.130434	
max	139.800003	140.759995	132.419998	135.580002	135.580002	

	Volume	Dividends	Stock Splits
count	6.421000e+03	6421.000000	6421.000000
mean	6.060791e+08	0.000025	0.003348
std	4.323482e+08	0.000316	0.142397
min	1.968000e+07	0.000000	0.000000
25%	3.456350e+08	0.000000	0.000000
50%	5.070000e+08	0.000000	0.000000
75%	7.362000e+08	0.000000	0.000000
max	9.230856e+09	0.010000	10.000000

Top categories per categorical column:

Column: Date

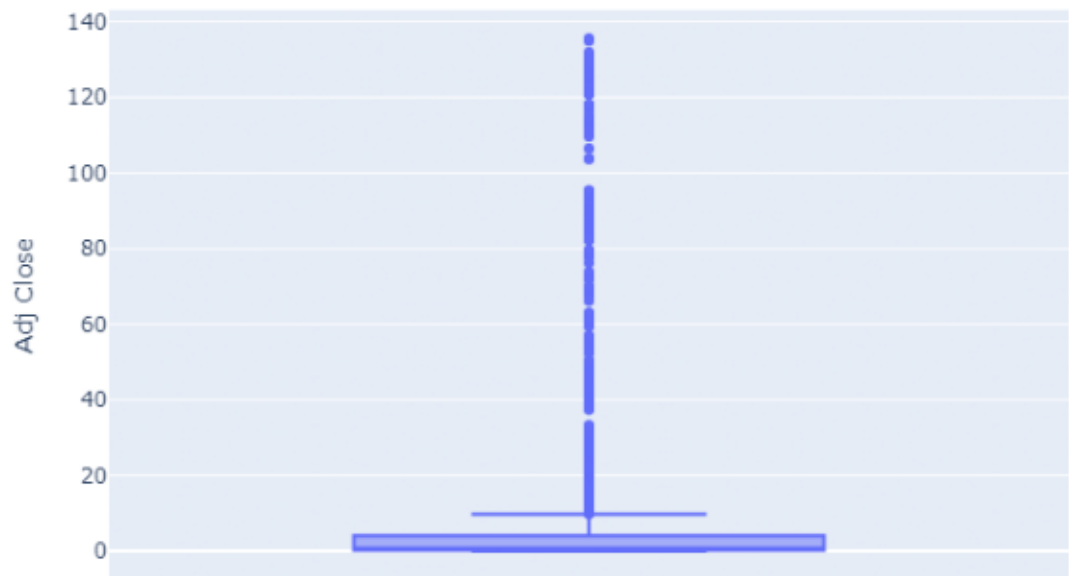
Date	count
2024-07-30	1
1999-01-22	1
1999-01-25	1
1999-01-26	1
1999-01-27	1
2024-07-08	1
2024-07-05	1
2024-07-03	1
2024-07-02	1
2024-07-01	1

Name: count, dtype: int64

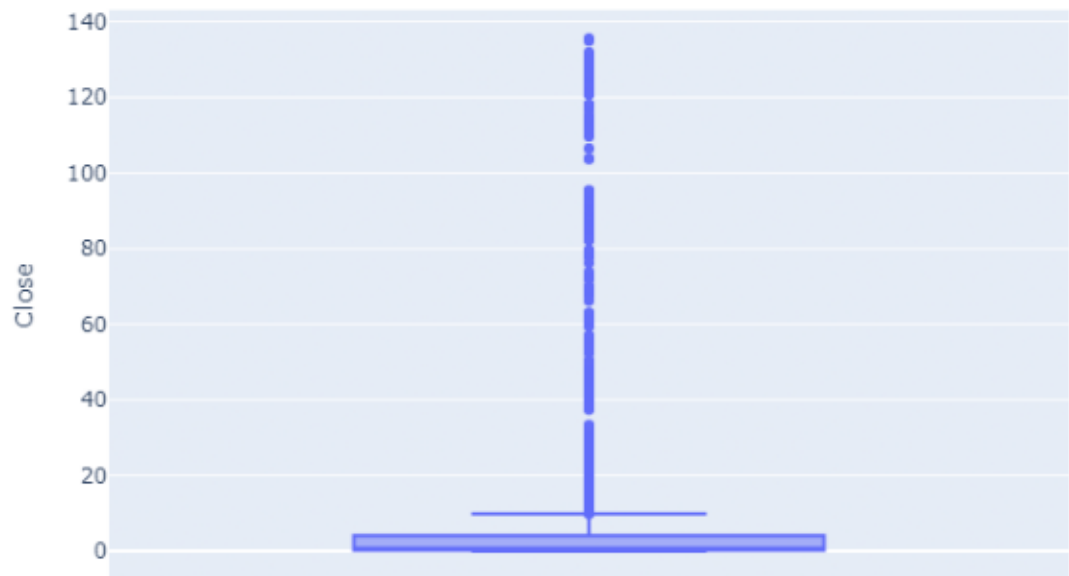
Missing Value Summary:

No missing values.

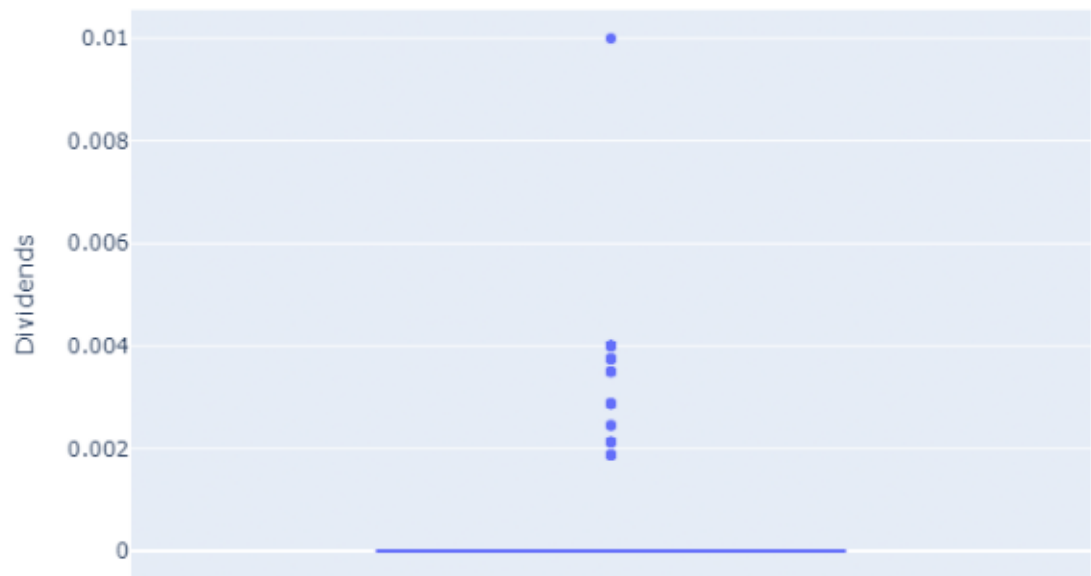
Boxplot for Adj Close



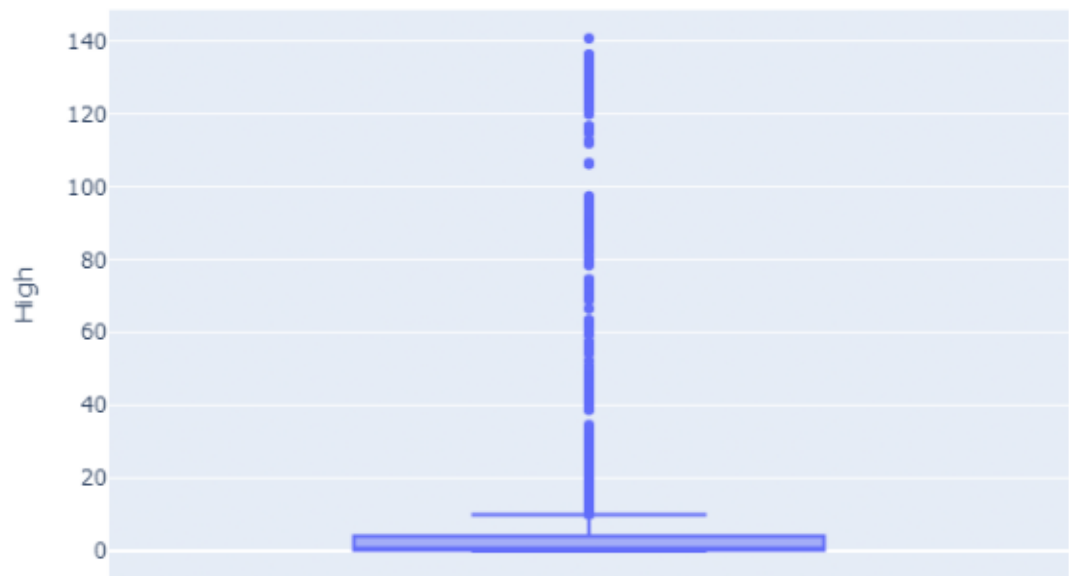
Boxplot for Close



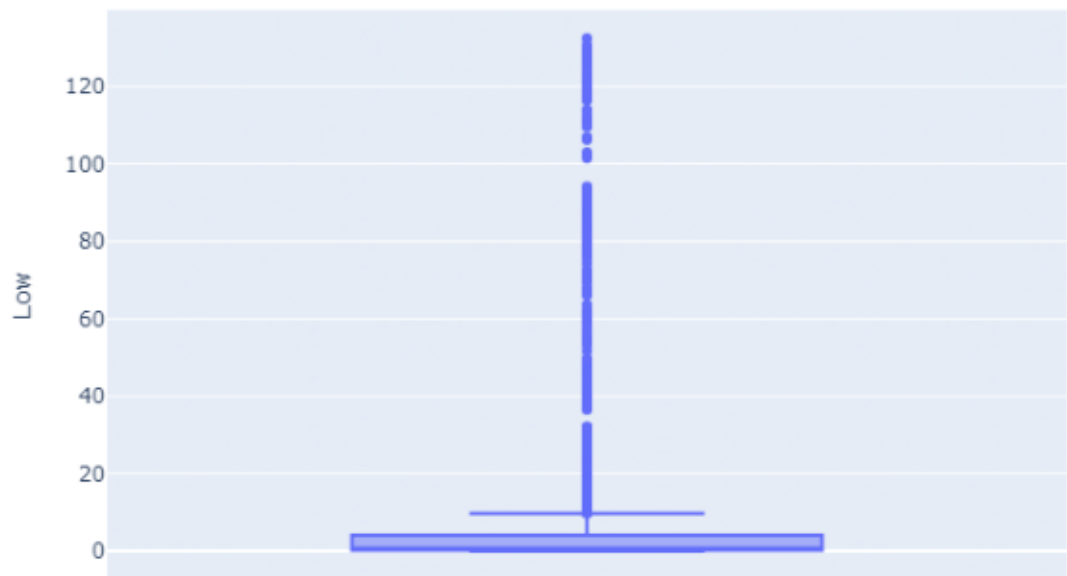
Boxplot for Dividends



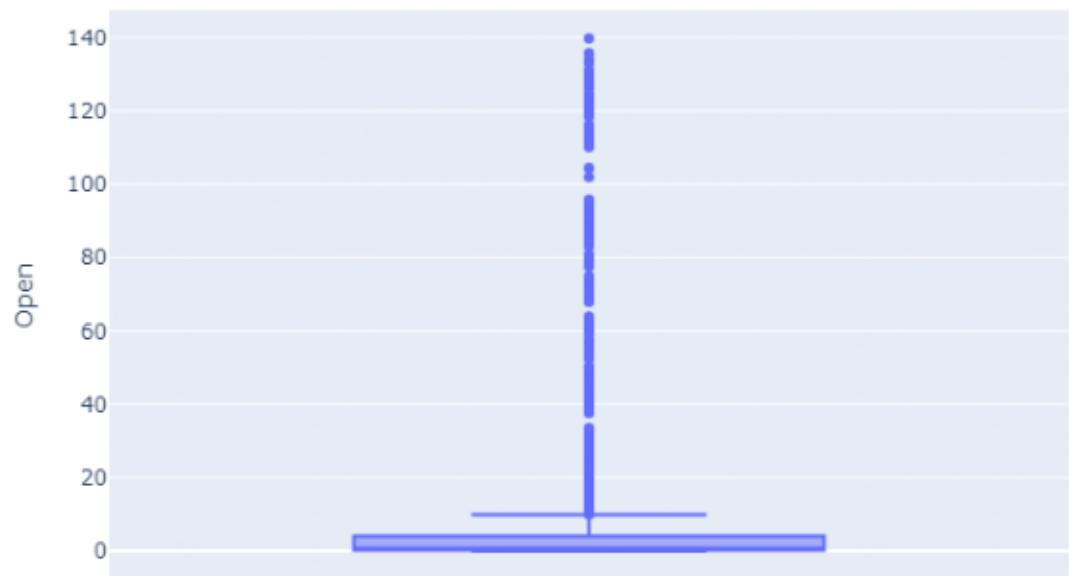
Boxplot for High



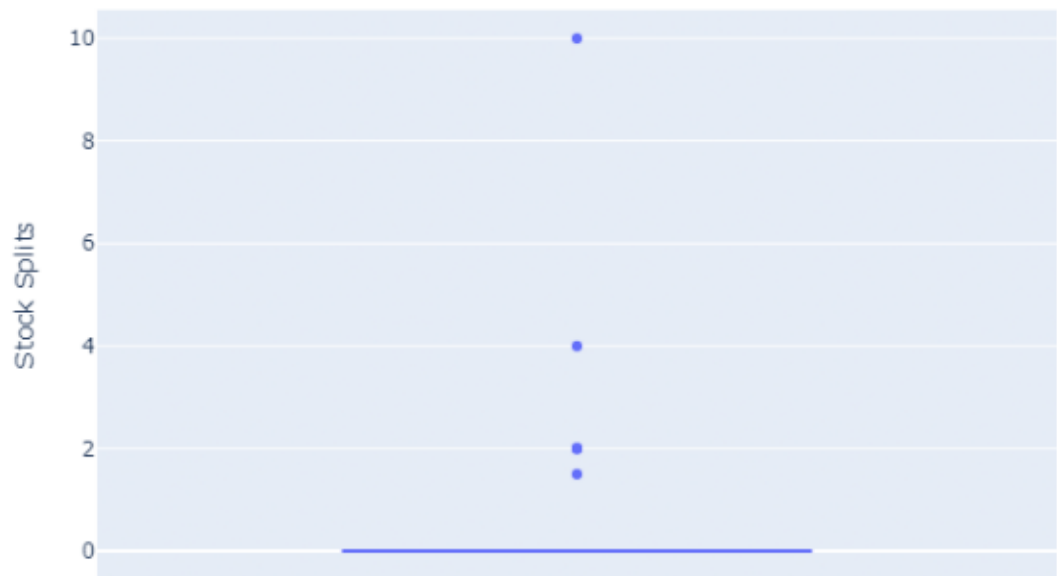
Boxplot for Low



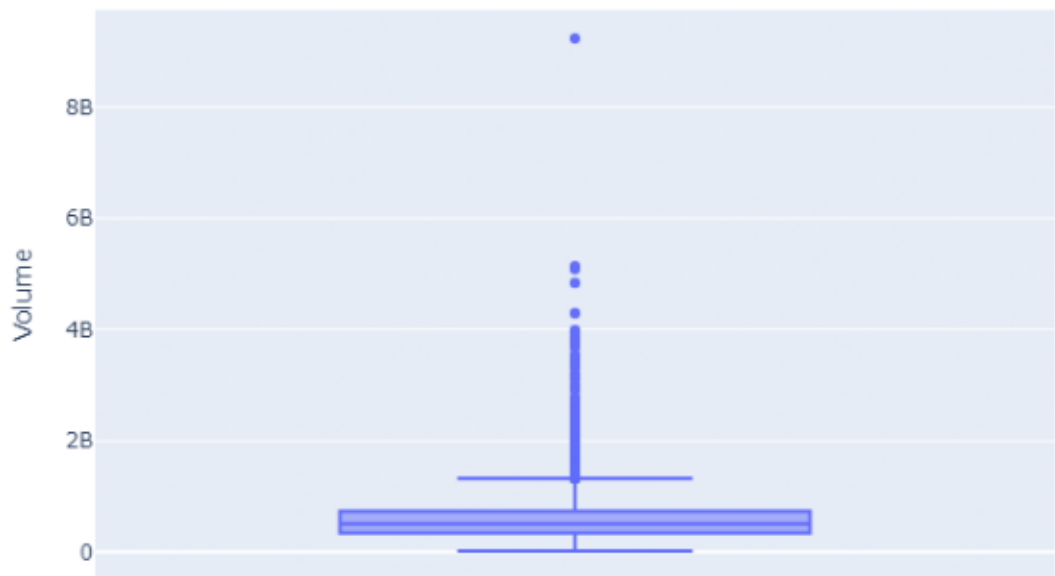
Boxplot for Open



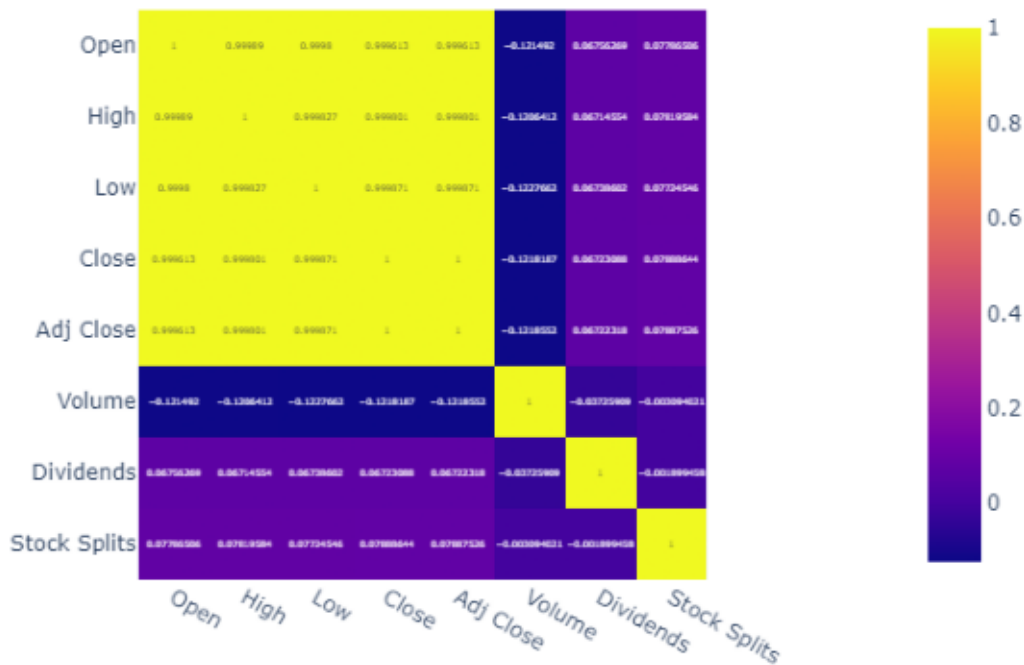
Boxplot for Stock Splits



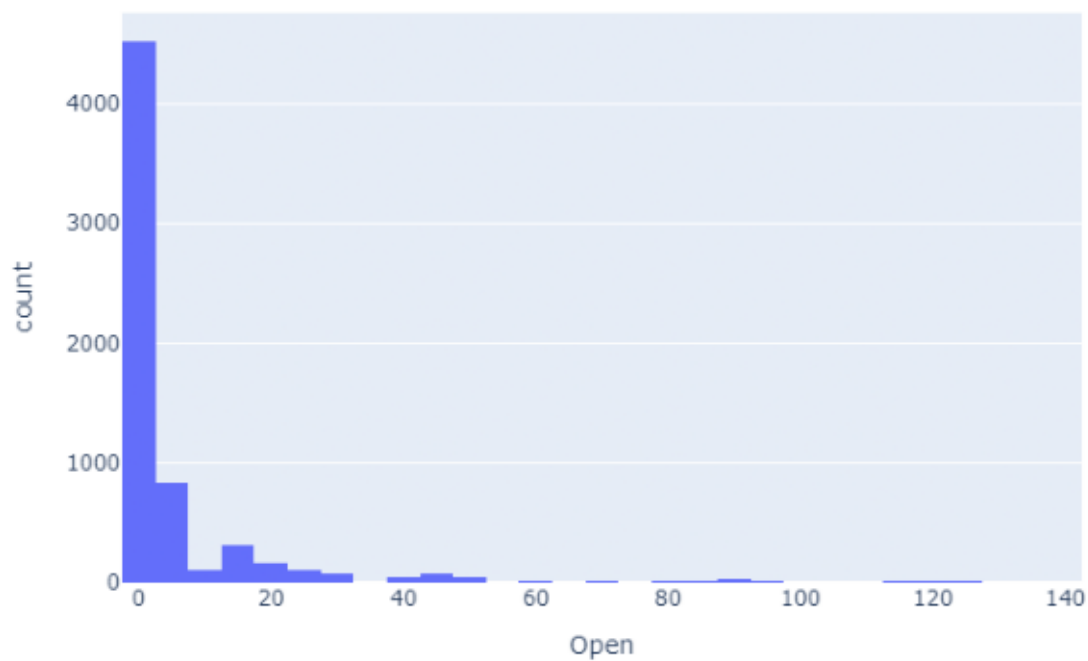
Boxplot for Volume



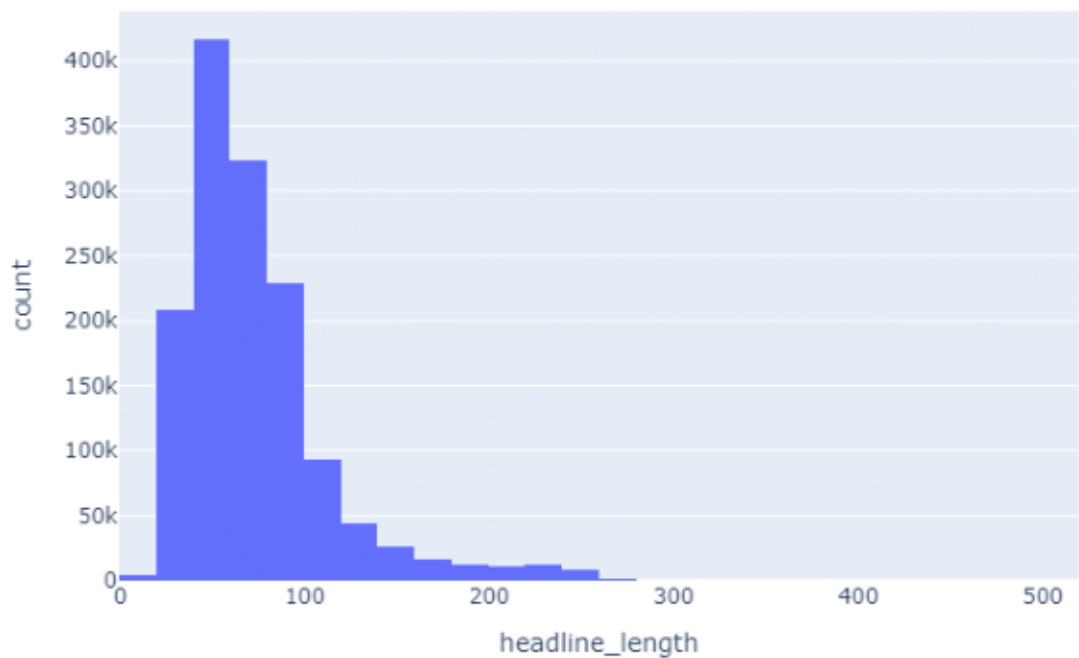
Correlation Matrix



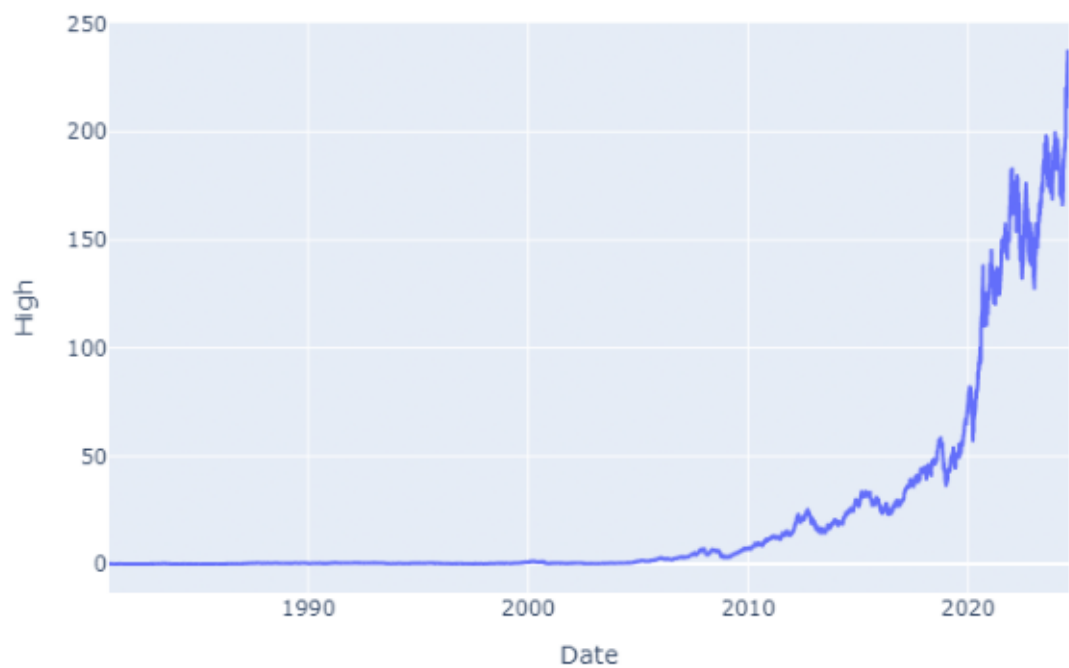
Distribution of Open



Headline Length Distribution



High over Time



Open over Time

