```
DataFrame shape: (6846, 9)

First 5 rows:
        Date      Open      High       Low     Close  Adj Close      Volume  Dividends  Stock Splits
0 1997-05-15  0.121875  0.125000  0.096354  0.097917   0.097917  1443120000        0.0           0.0
1 1997-05-16  0.098438  0.098958  0.085417  0.086458   0.086458   294000000        0.0           0.0
2 1997-05-19  0.088021  0.088542  0.081250  0.085417   0.085417   122136000        0.0           0.0
3 1997-05-20  0.086458  0.087500  0.081771  0.081771   0.081771   109344000        0.0           0.0
4 1997-05-21  0.081771  0.082292  0.068750  0.071354   0.071354   377064000        0.0           0.0

DataFrame info:
<class 'pandas.core.frame.DataFrame'>
RangeIndex: 6846 entries, 0 to 6845
Data columns (total 9 columns):
 #   Column        Non-Null Count  Dtype
---  ------        --------------  -----
 0   Date          6846 non-null   datetime64[ns]
 1   Open          6846 non-null   float64
 2   High          6846 non-null   float64
 3   Low           6846 non-null   float64
 4   Close         6846 non-null   float64
 5   Adj Close     6846 non-null   float64
 6   Volume        6846 non-null   int64
 7   Dividends     6846 non-null   float64
 8   Stock Splits  6846 non-null   float64
dtypes: datetime64[ns](1), float64(7), int64(1)
memory usage: 481.5 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  6846.000000  6846.000000  6846.000000  6846.000000  6846.000000
mean     37.360464    37.801009    36.882561    37.351096    37.351096
std      53.756955    54.366449    53.087051    53.729913    53.729913
min       0.070313     0.072396     0.065625     0.069792     0.069792
25%       2.070125     2.120625     2.040156     2.076750     2.076750
50%       8.574500     8.666750     8.466500     8.591500     8.591500
75%      50.453876    50.723249    50.059875    50.426500    50.426500
max     200.089996   201.199997   199.050003   200.000000   200.000000

             Volume  Dividends  Stock Splits
count  6.846000e+03     6846.0   6846.000000
mean   1.380713e+08        0.0      0.003944
std    1.382346e+08        0.0      0.246789
min    9.744000e+06        0.0      0.000000
25%    6.505442e+07        0.0      0.000000
50%    1.020650e+08        0.0      0.000000
75%    1.567560e+08        0.0      0.000000
max    2.086584e+09        0.0     20.000000

Top categories per categorical column:

Column: Date
Date
2024-07-30    1
1997-05-15    1
1997-05-16    1
1997-05-19    1
1997-05-20    1
1997-05-21    1
1997-05-22    1
1997-05-23    1
1997-05-27    1
1997-05-28    1
Name: count, dtype: int64

Missing Value Summary:
No missing values.
```
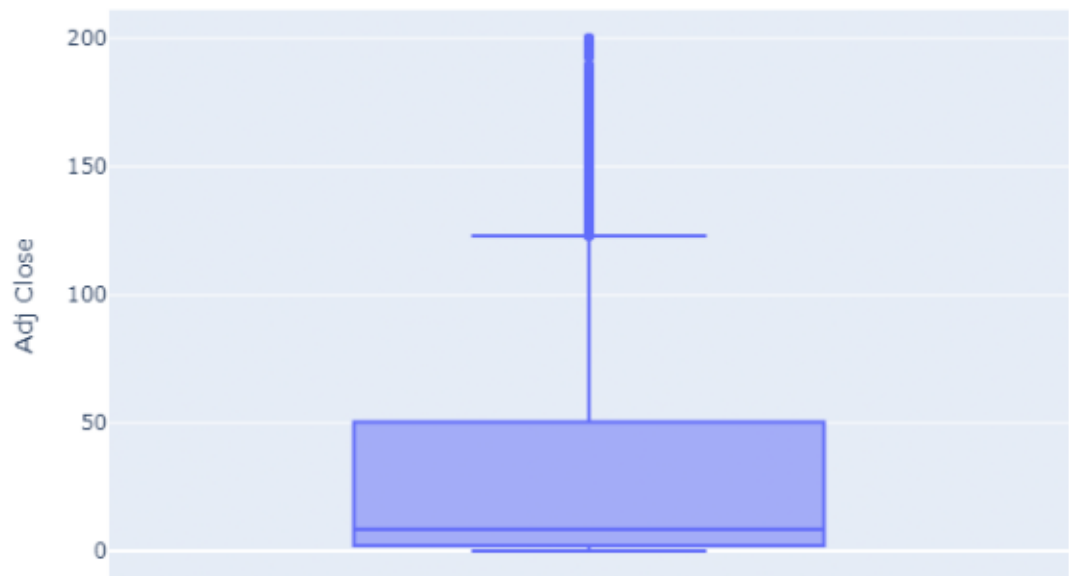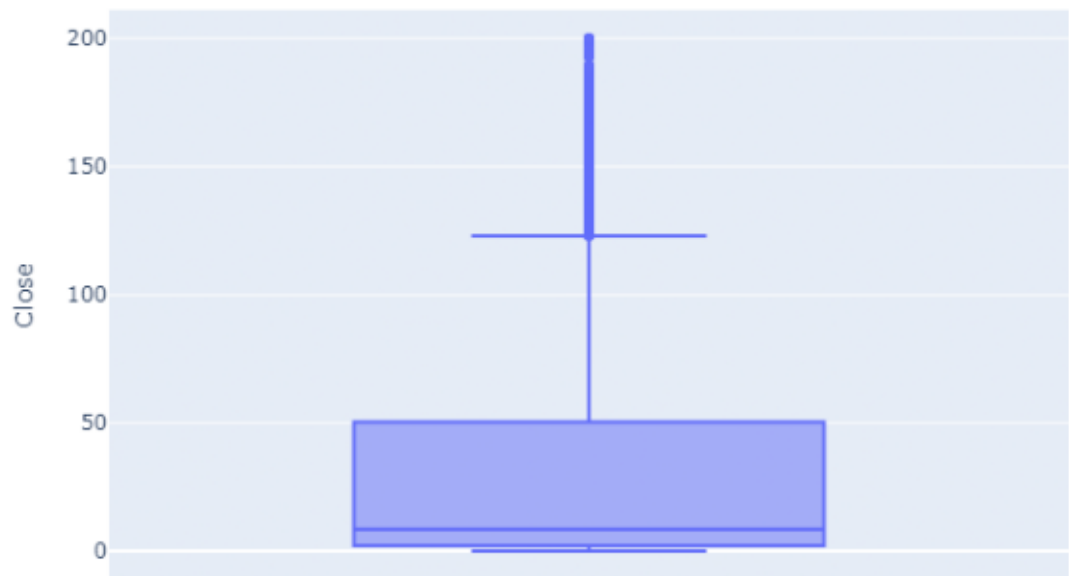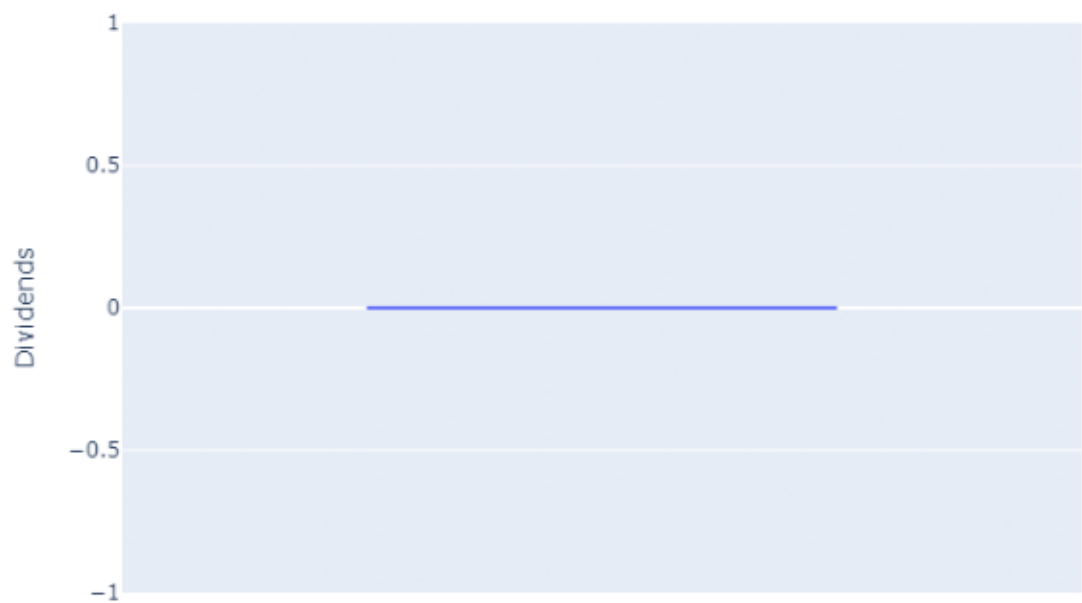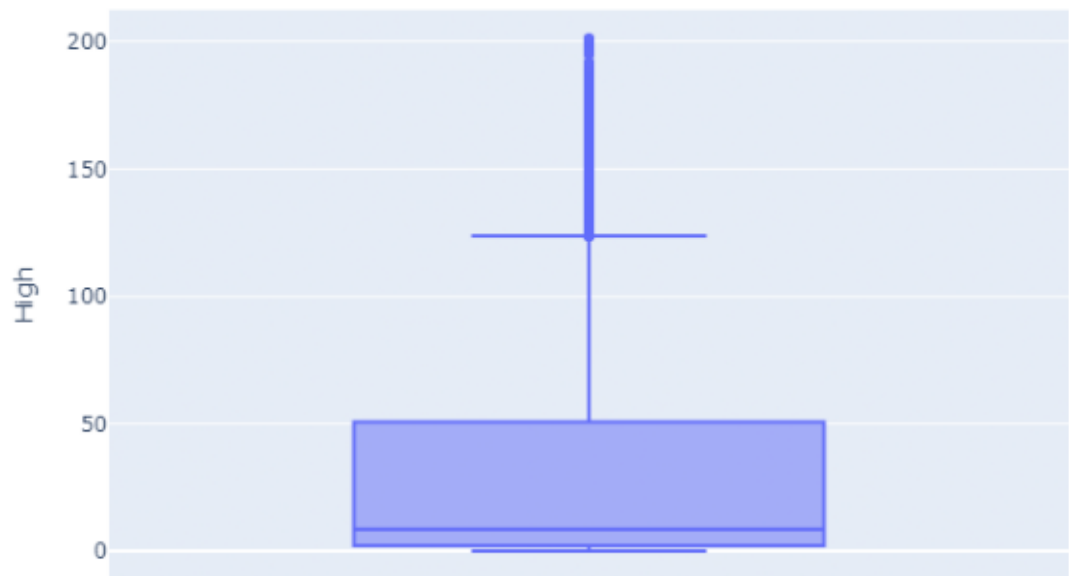
Boxplot for Adj Close
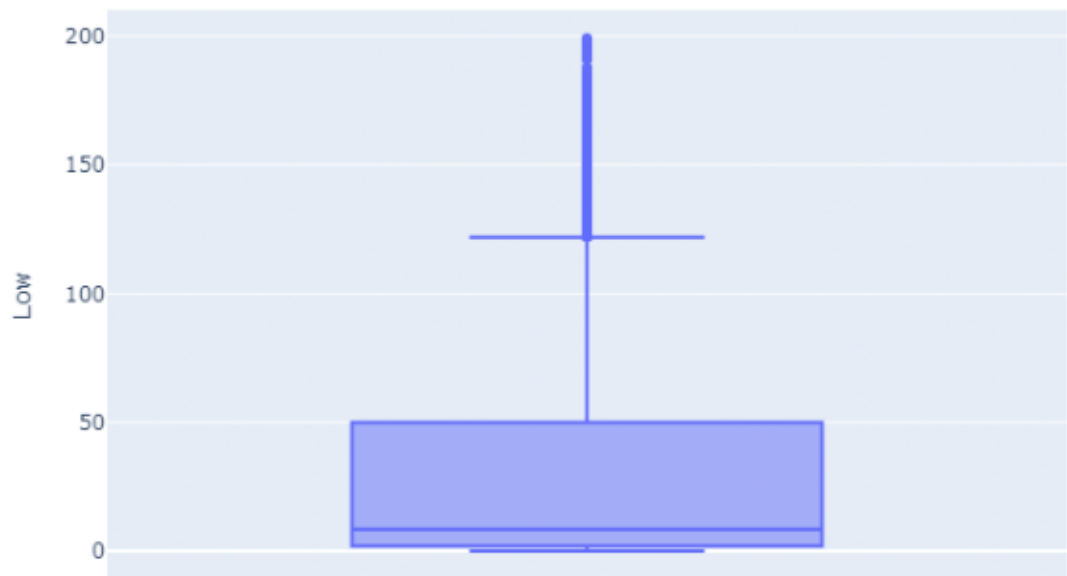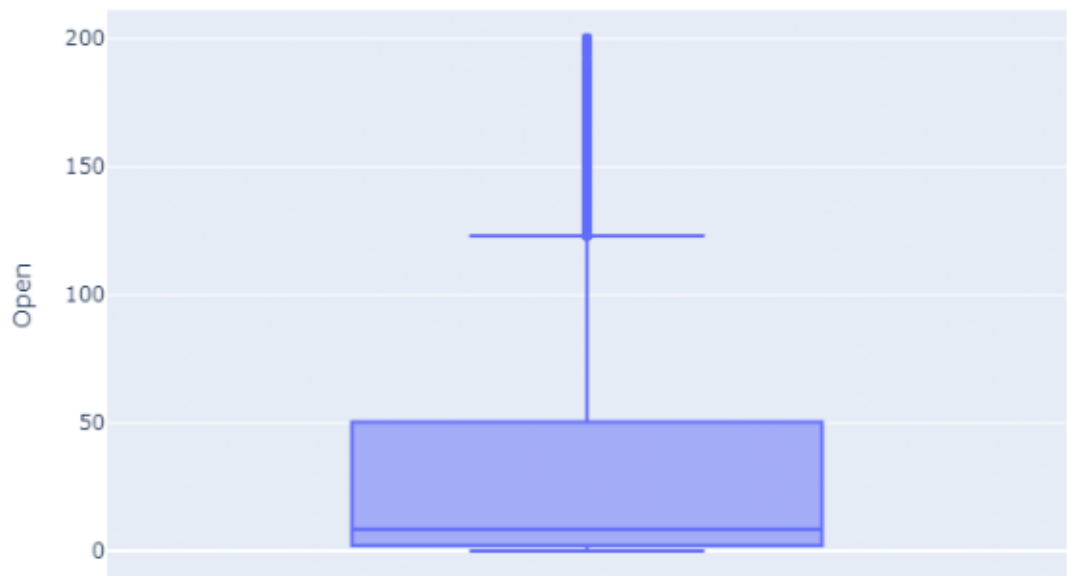
Boxplot for Close
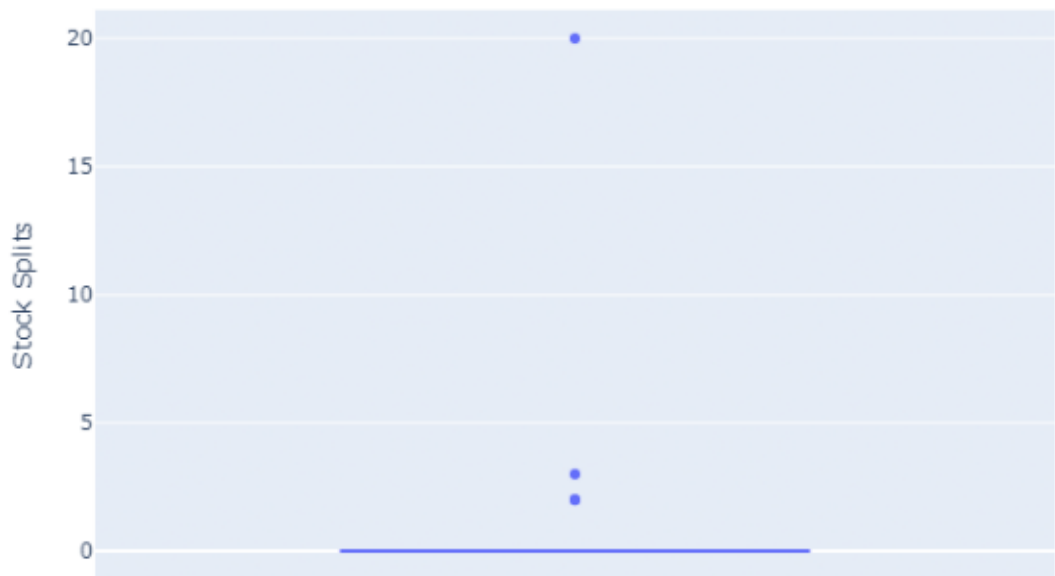
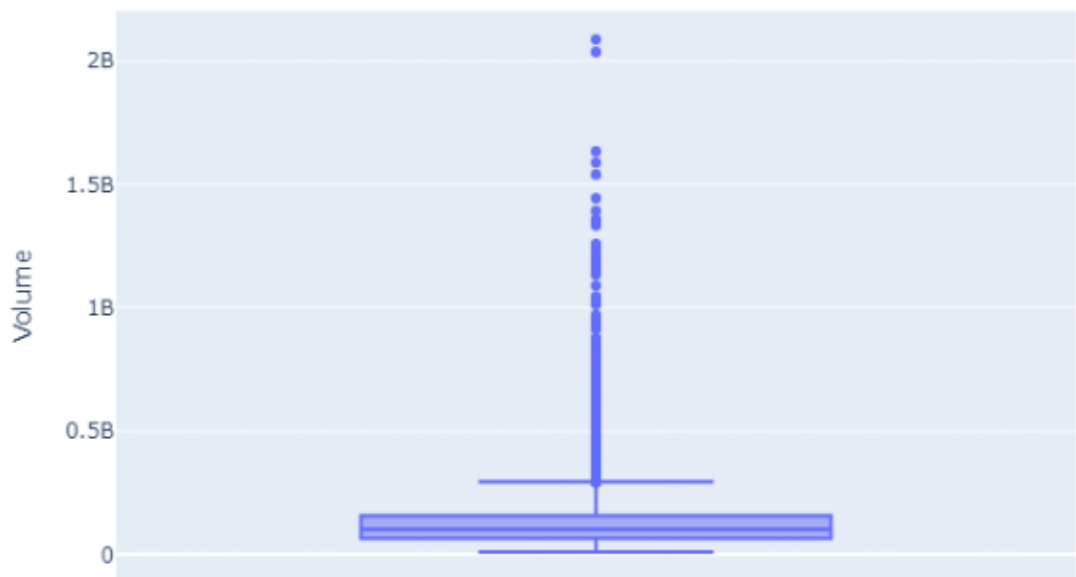# Boxplot for Dividends

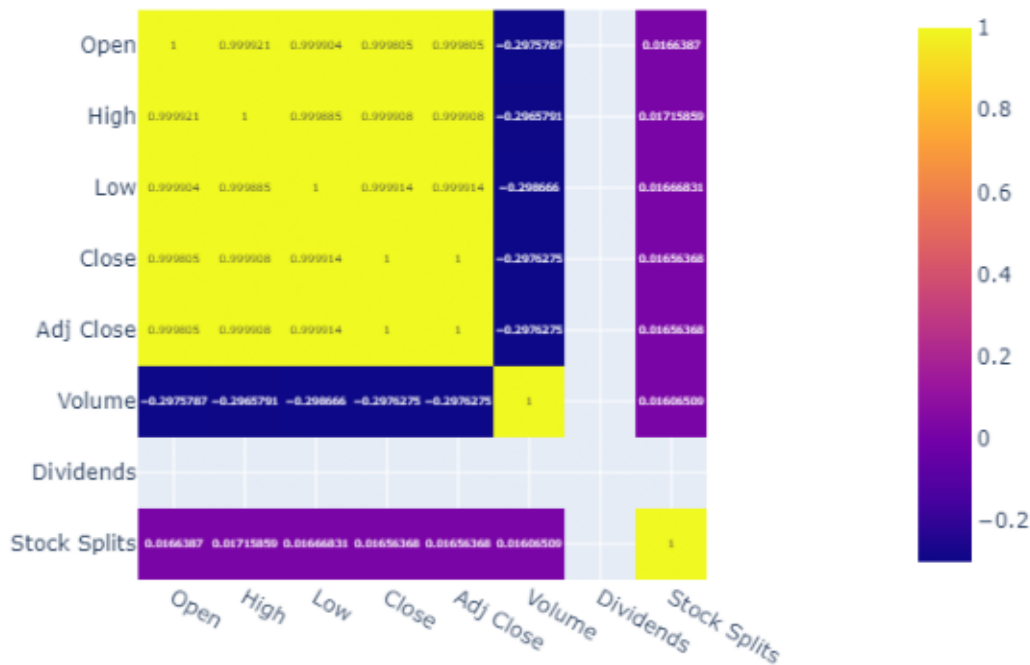# Boxplot for High

Boxplot for Low

Boxplot for Open

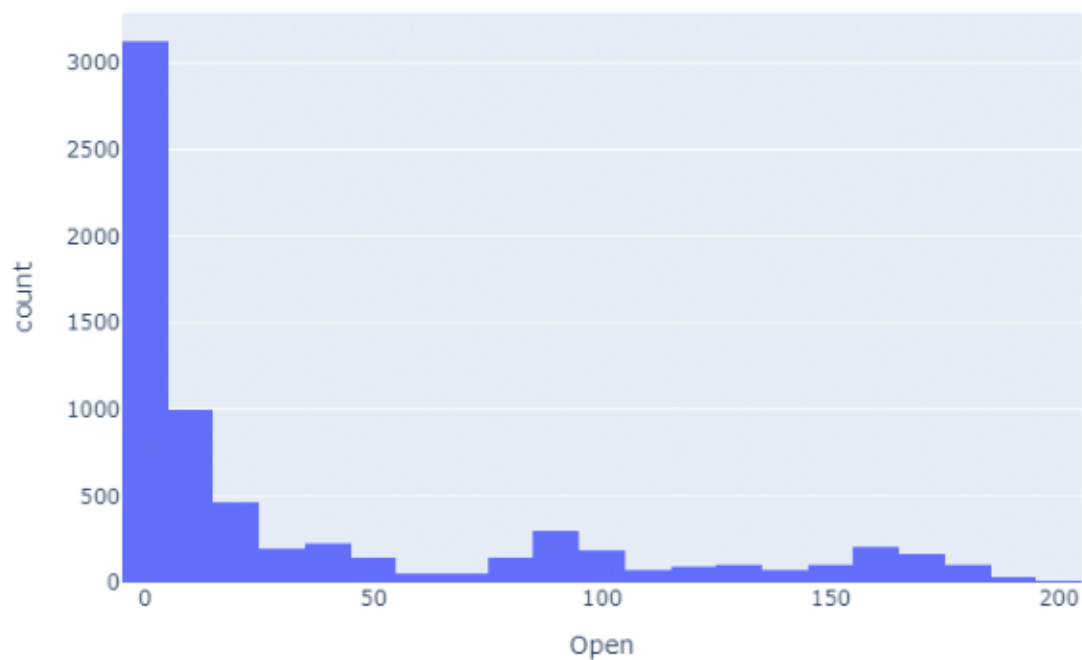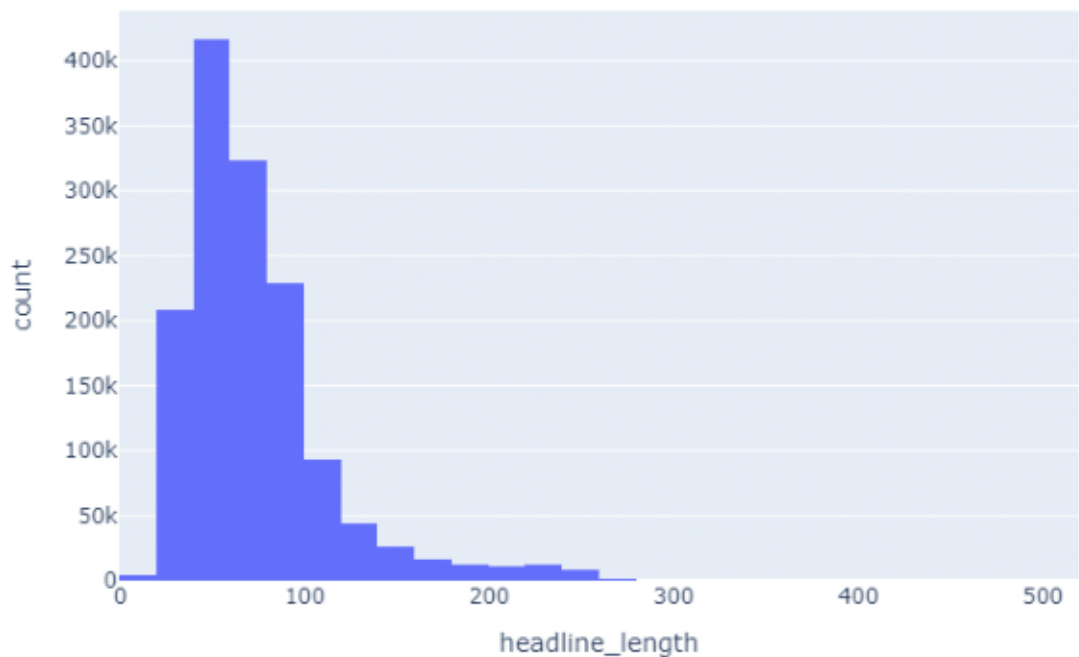# Boxplot for Stock Splits

Boxplot for Volume
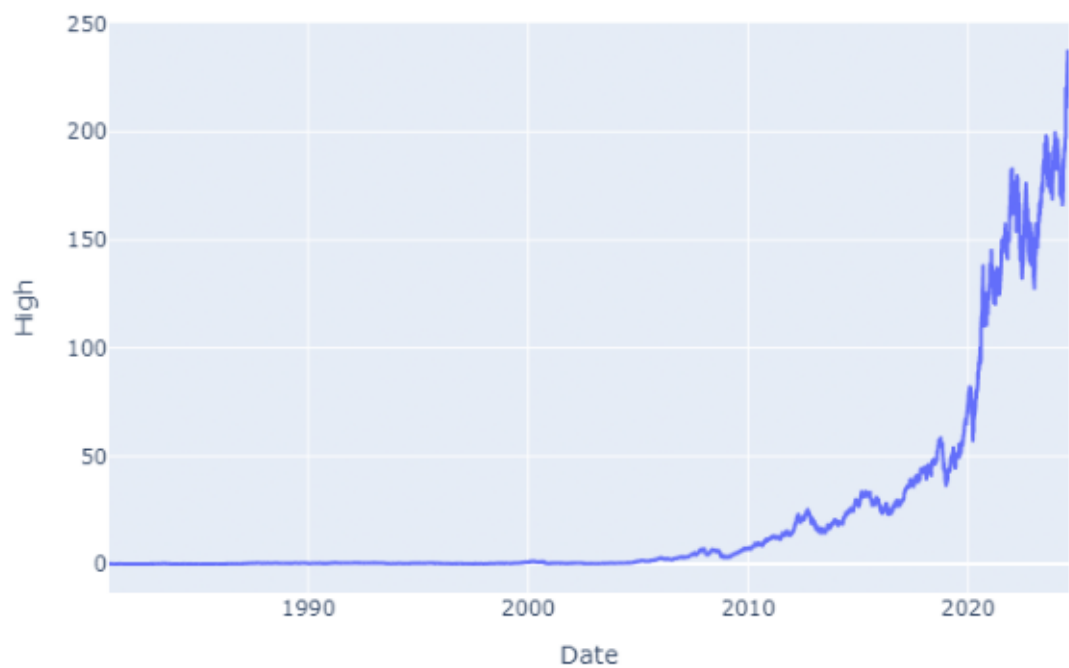
Correlation Matrix

Distribution of Open

Headline Length Distribution

High over Time

Open over Time