```
First 5 rows:
                                                                                                                       Volume
         Date
                                 Close
                                                           High
                                                                                    Low
                                                                                                            Open
2 2004-08-19
3 2004-08-20
                  2.487351894378662
                                                                                                                   897427216
                                         2.5795669664074317
                                                                   2.378775119276231
                                                                                          2.4789227139957437
                                         2.704009486479198
                 2.684921979904175
                                                                   2.491318025747808
                                                                                          2.5039601352021816
                                                                                                                   458857488
4 2004-08-23
5 2004-08-24
                  2.711941957473755
2.599646806716919
                                        2.813081916012491
2.7664777540372483
                                                                  2.703265990864664
2.5674205332546642
                                                                                          2.7454073831866115
2.757554051725721
                                                                                                                   366857939
                                                                                                                   306396159
6 2004-08-25 2.6276583671569824
                                          2.677237525366846
                                                                2.5751051950679495
                                                                                          2.6018774896414363
                                                                                                                   184645512
DataFrame info:
<class 'pandas.core.frame.DataF
Index: 5126 entries, 2 to 5127
Data columns (total 6 columns):
    # Column Non-Null Count Dt</pre>
         'pandas.core.frame.DataFrame'>
                                  Dtype
                5126 non-null
                                   datetime64[ns]
      Close
                5126 non-null
                                   object
               5126 non-null
5126 non-null
 2
      High
                                   object
 3
      Low
                                   object
      0pen
                5126 non-null
                                   object
5 Volume 5126 non-null object dtypes: datetime64[ns](1), object(5) memory usage: 280.3+ KB
Numeric Columns:
ſΊ
Datetime Columns:
['Date']
Categorical Columns:
['Close', 'High', 'Low', 'Open', 'Volume']
Descriptive statistics for numeric columns:
No numeric columns found.
Top categories per categorical column:
Column: Close
Close
15.282560348510742
14.377754211425781
14.452120780944824
                           3
15.53714656829834
14.37948989868164
                           2
14.040619850158691
7.782331466674805
14.316275596618652
12.012364387512207
7.460814952850342
Name: count, dtype: int64
Column: High
High
27.54356131976213
2.675997091297042
                           1
193.55948963491522
                           1
2.5795669664074317
2.704009486479198
2.813081916012491
                           1
176.4376080962673
2.6926065936501837
2.615016031020584
2.5708909260057577
Name: count, dtype: int64
Column: Low
190.14338320337714
                           1
2.378775119276231
                           1
2.491318025747808
2.703265990864664
2.5674205332546642
2.5751051950679495
                           1
                           1
173.61501507328163
172.3578774269222
                           1
172.11842144331467
                           1
169.88351639450627
Name: count, dtype: int64
Column: Open
Open
190.64781342319387
2.4789227139957437
2.5039601352021816
2.7454073831866115
                           1
2.757554051725721
2.6018774896414363
176.91751460390543
                           1
172.38780811245044
172.727037439352
169.93340594668766
Name: count, dtype: int64
Column: Volume
Volume
25816000
31318000
                3
36568000
25654000
79075287
112026334
                2
                2
28891103
67295297
32434806
79617311
Name: count, dtype: int64
Missing Value Summary:
```

DataFrame shape: (5126, 6)

No missing values.

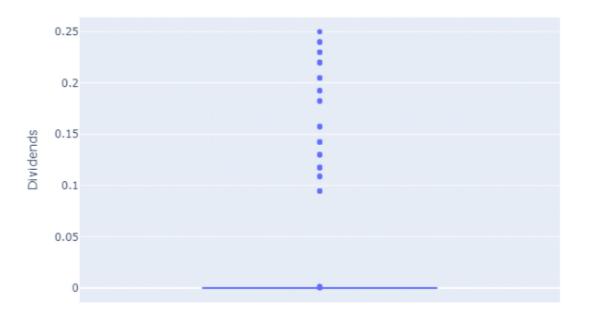
# Boxplot for Adj Close



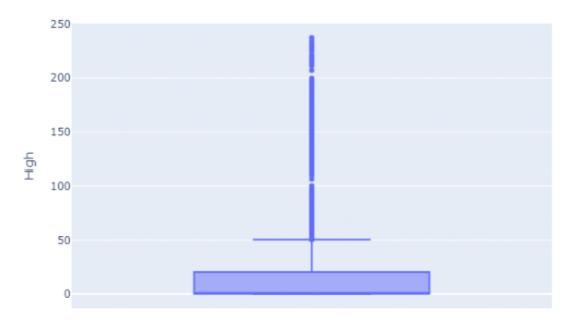
# Boxplot for Close



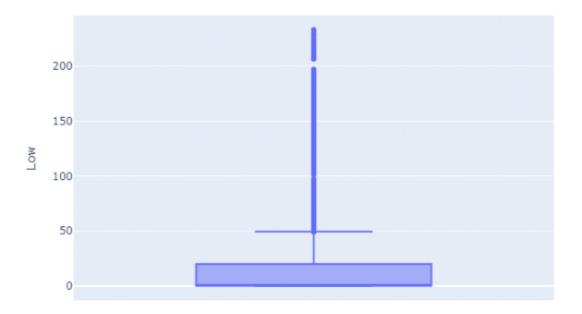
# Boxplot for Dividends



# Boxplot for High



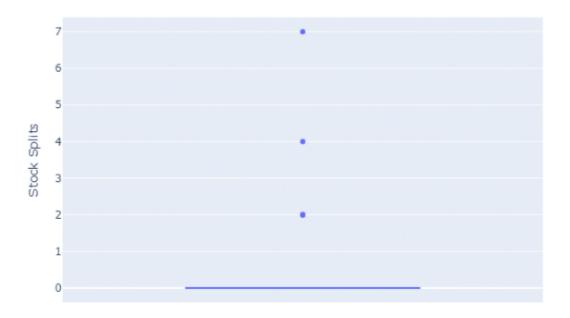
# Boxplot for Low



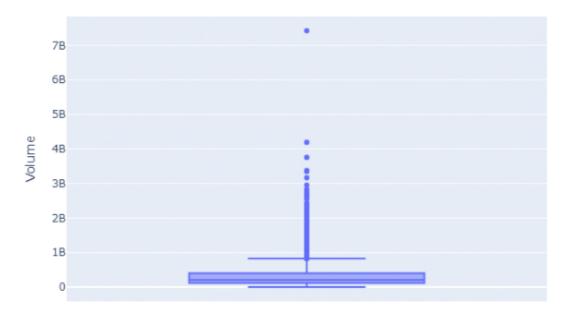
# Boxplot for Open



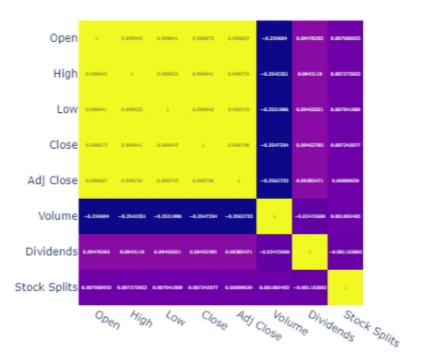
# Boxplot for Stock Splits



# Boxplot for Volume

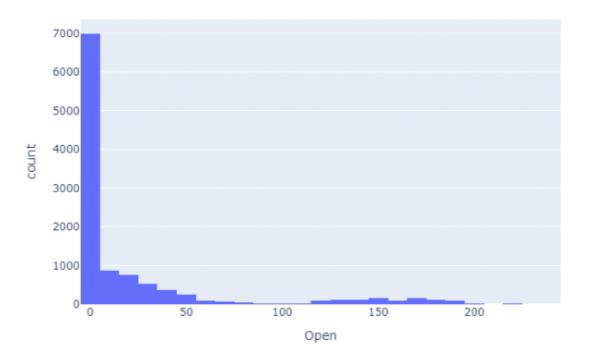


#### Correlation Matrix

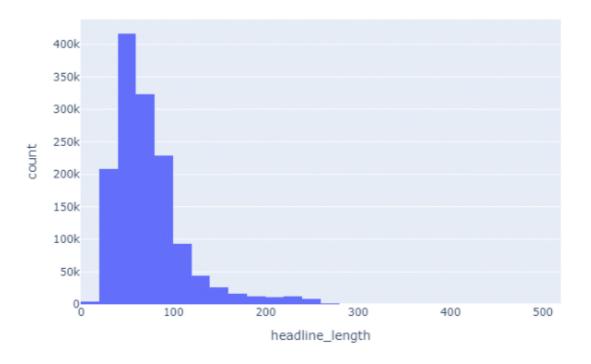


0.8 0.6 0.4 0.2

# Distribution of Open



#### Headline Length Distribution



#### Open over Time

