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In [27]: #Perform at Least 5 data transformation and/or cleansing steps to your flat file data.  
#Examples:  
  
#Replace Headers  
#Load pd  
import pandas as pd  
  
#Load faang  
faang = pd.read_csv('faang.csv')  
  
#Replace headers  
faang.columns = ['tickers', 'dates', 'open', 'highs', 'lows', 'close', 'volume', 'adj_']  
faang.to_csv('faang_modified.csv', index=False)  
#faang_modified.csv  
  
In [31]: #Format data into a more readable format  
faang['dates'] = pd.to_datetime(faang['dates'])  
faang['dates'] = faang['dates'].dt.strftime('%Y-%m-%d')  
  
In [24]: #Identify outliers and bad data  
#hypothetical threshold  
threshold = 10  
faang = faang[faang['close'] > threshold]  
  
In [25]: #Find duplicates  
faang = faang.drop_duplicates()  
  
In [26]: #Fix casing or inconsistent values  
faang['ticker'] = faang['ticker'].str.upper()  
  
In [ ]:
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