12 April 12, 2020

Establish connection to API and find the stations in question  
Some locations don’t provide weather data with high enough resolution  
Some only provide too high resolution  
Use max(temp) per hour if possible  
else: get higher resolution data and resample  
Run Hadoop testing on Azure  
Download oil prices (daily) <https://fred.stlouisfed.org/series/DCOILBRENTEU>  
Create datalake