**Current Situation;**

I have a python script (Halted.py), which depends on geckdriver to download a csv file from a web page (<https://nasdaqtrader.com/Trader.aspx?id=TradeHalts>).

It checks postgres to find whether the latest scrape contains any new info. update the database, send email, in case there is new info. It reads control values in Control.csv located in the Control sub-folder.

Specs of the original project, current Control.csv, current python script & requirements attached.

**Desired Situation;**

1. Use RSS feed link, <http://www.nasdaqtrader.com/rss.aspx?feed=tradehalts>, instead of the website and thereby drop the use of geckodriver. Documentation is available here; https://www.nasdaqtrader.com/Trader.aspx?id=TradeHaltRSS.
2. Check frequency should be as per the Value specified in Column B in the row, where the Column A value = Check Frequency in Minutes (Row 2 and value in Cell B2, currently). This check frequency should not be based on sleep, but actual time. For example, last check happened at 3:00 PM and right now the time is 3:03 PM, checking should start again based on current value in Control.csv. If last execution has not finished as yet, then the script will wait till last execution if finished.
3. Currently, script picks up 10 columns (symbol (Column 1) and 9 column numbers specified from row 17 to 25 in Control.csv) and displays it in Email Body in HTML format with specific coloring scheme. Instead pick up all columns from News\_Excel\_File.xlsx and color the specified columns as per the original Specs.

Current script is working mostly fine. Except, sometimes, it send emails, even when there is no new info as per the logic in Original Specs. For now, we will just make the abovementioned changes. We will try to diagnose the minor bug later in next project.