xls->xlsx 변환

pip install pypiwin32

import os

import win32com.client as win32

def convert\_xls\_to\_xlsx(xls\_file\_path, xlsx\_file\_path):

excel = win32.Dispatch("Excel.Application")

excel.DisplayAlerts = False

wb = excel.Workbooks.Open(xls\_file\_path)

wb.SaveAs(xlsx\_file\_path, FileFormat=51) # FileFormat=51 corresponds to .xlsx

wb.Close()

excel.Quit()

input\_folder = 'path/to/your/input/folder'

output\_folder = 'path/to/your/output/folder'

for file\_name in os.listdir(input\_folder):

if file\_name.endswith('.xls'):

input\_file\_path = os.path.join(input\_folder, file\_name)

output\_file\_name = file\_name.replace('.xls', '.xlsx')

output\_file\_path = os.path.join(output\_folder, output\_file\_name)

print(f"Converting {input\_file\_path} to {output\_file\_path}")

convert\_xls\_to\_xlsx(input\_file\_path, output\_file\_path)

print(f"Conversion complete for {output\_file\_path}")

웹크롤링 시 로딩을 알아서 기다려주는 web driver code.

# Wait for a specific element to load

element\_xpath = '//\*[@id="your\_element\_id"]'

# Replace with the XPath of the element you're waiting for

try:

element = WebDriverWait(driver, 10).until(

EC.presence\_of\_element\_located((By.XPATH, element\_xpath))

)

# Perform your scraping tasks here

print(element.text)

from selenium import webdriver

from selenium.webdriver.common.by import By

from selenium.webdriver.support.ui import WebDriverWait

from selenium.webdriver.support import expected\_conditions as EC