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In [ ]: pip install requests

In [ ]: pip install html5lib

In [ ]: pip install bs4

In [ ]: import csv
from csv import writer
import requests
from bs4 import BeautifulSoup
url = "https://agmarknet.gov.in/SearchCmmMkt.aspx?Tx_Commodity=78&Tx_State=MH&Tx_District=14&Tx_Market=2495&DateFrom=20-Oct-2021&DateTo=21-Oct-2021&Fr_Date=20-Oct-2021&To_Date=21-Oct-2021&Tx_Tre

In [ ]: #Step 1 : Get the Html
r = requests.get(url)
htmlcontent = r.content
print(htmlcontent)

In [ ]: htmlText = r.text
print(htmlText)

In [ ]: # Step 2 : Parse the html
soup = BeautifulSoup(r.content, 'html.parser')
print(soup.prettify())

In [ ]: #find the title
title = soup.title
print(title)
# print(type(soup))
# print(type(title))
# print(type(title.string))

In [ ]: #find the table
print(soup.find_all('table'))

In [ ]: #find the class Name

print(soup.find('table')['class'])

In [ ]: #find the element using class
table = soup.find('table', attrs={"class": "tableagmark_new"})
header = []
rows = []
for i, row in enumerate(table.find_all('tr')):
    if i == 0:
        header = [el.text.strip() for el in row.find_all('th')]
    else:
        rows.append([el.text.strip() for el in row.find_all('td')])

print(header)

In [ ]: for row in rows:
    print(row)

In [ ]: #write in csv file

# with open(r'E:\Power-BI-Tutorial-Files\scarping3.csv', 'w', encoding='UTF8') as f:
#     writer = csv.writer(f)

#     # write the header
#     writer.writerow(header)

#     # write the data
#     writer.writerow(rows)

In [ ]: #find the anchor tags

anchors = soup.find_all('a')
all_links = set()
# Get all the links on the page:
for link in anchors:
    if(link.get('href') != '#'):
        linkText = "https://agmarknet.gov.in/SearchCmmMkt.aspx?Tx_Commodity=78&Tx_State=MH&Tx_District=14&Tx_Market=2495&DateFrom=20-Oct-2021&DateTo=21-Oct-2021&Fr_Date=20-Oct-2021&To_Date=21-Oct-2021&Tx_Tre
        all_links.add(link)
        print(linkText)

In [ ]:
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