

Web Scraping

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import requests

from bs4 import BeautifulSoup

import re

import csv

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csv_file_path = '/content/wikiHow.csv'

for count in range(4000):
    url = "https://www.wikihow.com/Special:Randomizer"
    response = requests.get(url)
    html_content = response.content
    soup = BeautifulSoup(html_content, 'html.parser')

    article_title = soup.find('title').text.strip()
    print(article_title + " " + str(count))

    subheadings = []
    paragraphs = []

    steps = soup.find_all('div', {'class': 'step'})
    for step in steps:

        subheading_element = step.find('b')
        if subheading_element is not None:
            subheading_text = subheading_element.text.strip().replace('\n', '')
            subheading_text = subheading_text.encode('ascii', errors='ignore').decode()

            subheading_text = re.sub(r'^a-zA-Z0-9\s', '', subheading_text)
            subheadings.append(subheading_text)
            subheading_element.extract()

        for span_tag in step.find_all('span'):
            span_tag.extract()

    paragraph_text = step.text.strip().replace('\n', '').replace(',', '')
    paragraph_text = paragraph_text.encode('ascii', errors='ignore').decode()
```



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```
for i in range(len(subheadings)):
    writer.writerow([article_title, subheadings[i], paragraphs[i]])
```



```
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4 Ways to Raise a Cat - wikiHow 1
How to Report Illegal Immigrants Anonymously (USA) 2
Sagittarius Woman & Cancer Man Compatibility: Love, Sex, and More 3
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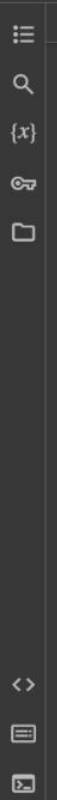
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