

How to convert web page to PDF from link for HTML to PDF API in Python and PDF.co Web API

How to convert web page to PDF from link in Python with easy ByteScout code samples to make HTML to PDF API. Step-by-step tutorial

This page displays the step-by-step instructions and algorithm of how to convert web page to PDF from link and how to apply it in your application. PDF.co Web API was designed to assist HTML to PDF API in Python. PDF.co Web API is the flexible Web API that includes full set of functions from e-signature requests to data extraction, OCR, images recognition, pdf splitting and pdf splitting. Can also generate barcodes and read barcodes from images, scans and pdf.

Python code snippet like this for PDF.co Web API works best when you need to quickly implement HTML to PDF API in your Python application. Open your Python project and simply copy & paste the code and then run your app! Use of PDF.co Web API in Python is also described in the documentation given along with the product.

Our website provides free trial version of PDF.co Web API that gives source code samples to assist with your Python project.

FOR MORE INFORMATION AND FREE TRIAL:

[Download Free Trial SDK \(on-premise version\)](#)

[Read more about PDF.co Web API](#)

[Explore API Documentation](#)

[Get Free Training for PDF.co Web API](#)

[Get Free API key for Web API](#)

[visit www.ByteScout.com](http://www.ByteScout.com)

Source Code Files:

ConvertWebPageToPdfFromLink.py

```
import os
import requests # pip install requests

# The authentication key (API Key).
# Get your own by registering at https://app.pdf.co/documentation/api
API_KEY = "*****"

# Base URL for PDF.co Web API requests
BASE_URL = "https://api.pdf.co/v1"

# URL of web page to convert to PDF document.
SourceUrl = "http://www.usa.gov"
# Destination PDF file name
DestinationFile = ".\result.pdf"

def main(args = None):
    convertHTMLToPDF(SourceUrl, DestinationFile)

def convertHTMLToPDF(uploadedFileUrl, destinationFile):
    """Converts HTML to PDF using PDF.co Web API"""

    # Prepare URL for 'HTML To PDF' API request
    url = "{}/pdf/convert/from/url?name={}&url={}".format(
        BASE_URL,
        os.path.basename(destinationFile),
        uploadedFileUrl
    )

    # Execute request and get response as JSON
    response = requests.get(url, headers={"x-api-key": API_KEY, "content-type": "application/octet-stream" })
    if (response.status_code == 200):
        json = response.json()

        if json["error"] == False:
            # Get URL of result file
            resultFileUrl = json["url"]
            # Download result file
            r = requests.get(resultFileUrl, stream=True)
            if (r.status_code == 200):
                with open(destinationFile, 'wb') as file:
                    for chunk in r:
                        file.write(chunk)
                print(f"Result file saved as '{destinationFile}' file.")
            else:
                print(f"Request error: {response.status_code} {response.reason}")
        else:
            # Show service reported error
            print(json["message"])
        else:
            print(f"Request error: {response.status_code} {response.reason}")

if __name__ == '__main__':
    main()
```

<https://www.youtube.com/watch?v=NEwNs2b9YN8>

ON-PREMISE OFFLINE SDK

[60 Day Free Trial](#) or [Visit PDF.co Web API Home Page](#)
[Explore PDF.co Web API Documentation](#)
[Explore Samples](#)
[Sign Up for PDF.co Web API Online Training](#)

ON-DEMAND REST WEB API

[Get Your API Key](#)
[Explore Web API Docs](#)
[Explore Web API Samples](#)

[visit www.ByteScout.com](http://www.ByteScout.com)

[visit www.PDF.co](http://www.PDF.co)

www.bytescout.com