

How to convert CSV to PDF from URL for CSV to PDF API in Python and ByteScout Cloud API Server

Learn in simple ways: How to convert CSV to PDF from URL for CSV to PDF API in Python

We regularly create and update our sample code library so you may quickly learn CSV to PDF API and the step-by-step process in Python. CSV to PDF API in Python can be applied with ByteScout Cloud API Server. ByteScout Cloud API Server is the ready to use Web API Server that can be deployed in less than 30 minutes into your own in-house server or into private cloud server. Can store data on in-house local server based storage or in Amazon AWS S3 bucket. Processing data solely on the server using built-in ByteScout powered engine, no cloud services are used to process your data!.

Python code snippet like this for ByteScout Cloud API Server works best when you need to quickly implement CSV to PDF API in your Python application. Open your Python project and simply copy & paste the code and then run your app! Want to see how it works with your data then code testing will allow the function to be tested and work properly.

Trial version of ByteScout is available for free download from our website. This and other source code samples for Python and other programming languages are available.

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Source Code Files:

ConvertCsvToPdfFromUrl.py

```
import os
import requests # pip install requests

# Please NOTE: In this sample we're assuming Cloud Api Server is hosted at "https://localhost".
# If it's not then please replace this with with your hosting url.

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

# Direct URL of source CSV file.
SourceFileURL = "https://bytescout-com.s3.amazonaws.com/files/demo-files/cloud-api/csv-to-pdf/sample.csv"
# Destination PDF file name
DestinationFile = ".\\result.pdf"

def main(args = None):
    convertCSVToPDF(SourceFileURL, DestinationFile)

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

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

    # Execute request and get response as JSON
    response = requests.get(url, headers={ "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()
```

VIDEO

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

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