

How to convert images to PDF from urls for image to PDF API in Python and ByteScout Cloud API Server

Learn in simple ways: How to convert images to PDF from urls for image to PDF API in Python

Writing of the code to convert images to PDF from urls in Python can be done by developers of any level using ByteScout Cloud API Server. ByteScout Cloud API Server helps with image to PDF API in Python. ByteScout Cloud API Server is the ready to deploy Web API Server that can be deployed in less than thirty minutes into your own in-house Windows server (no Internet connection is required to process data!) 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 image to PDF API in your Python application. Follow the tutorial and copy - paste code for Python into your project's code editor. Enjoy writing a code with ready-to-use sample Python codes to add image to PDF API functions using ByteScout Cloud API Server in Python.

Our website provides free trial version of ByteScout Cloud API Server that gives source code samples to assist with your Python project.

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Source Code Files:

ConvertImagesToPdfFromUrls.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 URLs of image files to convert to PDF document
SourceFiles = [
    "https://bytescout-com.s3.amazonaws.com/files/demo-files/cloud-api/image-to-pdf/image1.png",
    "https://bytescout-com.s3.amazonaws.com/files/demo-files/cloud-api/image-to-pdf/image2.jpg"
]
# Destination PDF file name
DestinationFile = ".\\result.pdf"

def main(args = None):
    SourceFileURL = ",".join(SourceFiles)
    convertImageToPDF(SourceFileURL, DestinationFile)

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

    # Prepare URL for 'Image To PDF' API request
    url = "{}/pdf/convert/from/image?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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