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

How to convert DOC to PDF from URL for DOC to PDF API in Python: Step By Step Instructions

Check these thousands of pre-made source code samples for simple implementation in your own programming projects. DOC to PDF API in Python can be applied with ByteScout Cloud API Server. 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 connnection 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!.

This simple and easy to understand sample source code in Python for ByteScout Cloud API Server contains different functions and options you should do calling the API to implement DOC to PDF API. This sample code in Python is all you need. Just copy-paste it to the code editor, then add a reference to ByteScout Cloud API Server and you are ready to try it! You can use these Python sample examples in one or many applications.

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:

ConvertDocToPdfFromUrl.py

```python
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 DOC file.
SourceFileURL = "https://bytescout-com.s3.amazonaws.com/files/demo-files/cloud-api/doc-to-pdf/sample.docx"
# Destination PDF file name
DestinationFile = ".\\result.pdf"


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


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

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