

## How to convert DOC to PDF from URL for DOC to PDF API in Python and PDF.co Web API

How to convert DOC to PDF from URL in Python with easy ByteScout code samples to make DOC to PDF API. Step-by-step tutorial

Quick guide: Learn how to convert DOC to PDF from URL in Python. PDF.co Web API was designed to assist DOC 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 DOC to PDF API in your Python application. Follow the tutorial and copy - paste code for Python into your project's code editor. Further improvement of the code will make it more robust.

PDF.co Web API - free trial version is available on our website. Also, there are other code samples to help you with your Python application included into trial version.

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Source Code Files:

## ConvertDocToPdfFromUrl.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"

# 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={"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>

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