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PDF fill PDF forms in Python using PDF.co Web API

PDF.co Web API is the Rest API that provides set of data extraction functions, tools for documents manipulation, splitting and merging of pdf files. Includes built-in OCR, images recognition, can generate and read barcodes from images, scans and pdf.

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Source Code Files:

FillPDFForms.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"

def main(args = None):
    fillPDFForm()

def fillPDFForm():
    """Fill PDF form using PDF.co Web API"""

    # Prepare requests params as JSON
    # See documentation: https://apidocs.pdf.co
    payload = "{\n    \"async\": false,\n    \"encrypt\": false,\n    \"name\": \"f104

# Prepare URL for 'Fill PDF' API request
url = "{}pdf/edit/add".format(BASE_URL)

# Execute request and get response as JSON
response = requests.post(url, data=payload, headers={"x-api-key": API_KEY, 'Content

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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