

# How to convert PDF to text from uploaded file for PDF to text API in PowerShell with PDF.co Web API

## How to convert PDF to text from uploaded file for PDF to text API in PowerShell: How To Tutorial

The coding tutorials are designed to help you test the features without need to write your own code. PDF.co Web API was made to help with PDF to text API in PowerShell. PDF.co Web API is the Web API with a set of tools for documents manipulation, data conversion, data extraction, splitting and merging of documents. Includes image recognition, built-in OCR, barcode generation and barcode decoders to decode bar codes from scans, pictures and pdf.

PowerShell code samples for PowerShell developers help to speed up the application's code writing when using PDF.co Web API. This PowerShell sample code should be copied and pasted into your project. After doing this just compile your project and click Run. Code testing will allow the function to be tested and work properly with your data.

Our website provides free trial version of PDF.co Web API that includes source code samples to help with your PowerShell project.

PowerShell - ConvertPdfToTextFromUploadedFile.ps1

```
# The authentication key (API Key).
# Get your own by registering at https://app.pdf.co/documentation/api
$API_KEY = "*****"

# Source PDF file
$SourceFile = ".\sample.pdf"
# Comma-separated list of page indices (or ranges) to process. Leave empty for all
pages. Example: '0,2-5,7-'.
$Pages = ""
# PDF document password. Leave empty for unprotected documents.
$Password = ""
# Destination TXT file name
$DestinationFile = ".\result.txt"

# 1. RETRIEVE THE PRESIGNED URL TO UPLOAD THE FILE.
# * If you already have a direct file URL, skip to the step 3.

# Prepare URL for `Get Presigned URL` API call
$query = "https://api.pdf.co/v1/file/upload/get-presigned-url?
contenttype=application/octet-stream&name=" + `
[System.IO.Path]::GetFileName($SourceFile)
$query = [System.Uri]::EscapeUriString($query)
```

```

try {
    # Execute request
    $jsonResponse = Invoke-RestMethod -Method Get -Headers @{ "x-api-key" = $API_KEY
} -Uri $query

    if ($jsonResponse.error -eq $false) {
        # Get URL to use for the file upload
        $uploadUrl = $jsonResponse.presignedUrl
        # Get URL of uploaded file to use with later API calls
        $uploadedFileUrl = $jsonResponse.url

        # 2. UPLOAD THE FILE TO CLOUD.

        $r = Invoke-WebRequest -Method Put -Headers @{ "x-api-key" = $API_KEY;
"content-type" = "application/octet-stream" } -InFile $SourceFile -Uri $uploadUrl

        if ($r.StatusCode -eq 200) {

            # 3. CONVERT UPLOADED PDF FILE TO TXT

            # Prepare URL for `PDF To Text` API call
            $query = "https://api.pdf.co/v1/pdf/convert/to/text?name={0}&password=
{1}&pages={2}&url={3}" -f `
                $(Split-Path $DestinationFile -Leaf), $Password, $Pages,
$uploadedFileUrl
            $query = [System.Uri]::EscapeUriString($query)

            # Execute request
            $jsonResponse = Invoke-RestMethod -Method Get -Headers @{ "x-api-key" =
$API_KEY } -Uri $query

            if ($jsonResponse.error -eq $false) {
                # Get URL of generated TXT file
                $resultFileUrl = $jsonResponse.url;

                # Download TXT file
                Invoke-WebRequest -Headers @{ "x-api-key" = $API_KEY } -OutFile
$DestinationFile -Uri $resultFileUrl

                Write-Host "Generated TXT file saved as `"$($DestinationFile)`"
file."
            }
            else {
                # Display service reported error
                Write-Host $jsonResponse.message
            }
        }
        else {
            # Display request error status
            Write-Host $r.StatusCode + " " + $r.StatusDescription
        }
    }
    else {
        # Display service reported error
        Write-Host $jsonResponse.message
    }
}
catch {
    # Display request error

```

```
Write-Host $_.Exception  
}
```

PowerShell - run.bat

```
@echo off  
  
powershell -NoProfile -ExecutionPolicy Bypass -Command "&  
. \ConvertPdfToTextFromUploadedFile.ps1"  
echo Script finished with errorlevel=%errorlevel%  
  
pause
```

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FOR MORE INFORMATION AND FREE TRIAL:

[Download Free Trial SDK \(on-premise version\)](#)

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