How to convert PDF to text from URL for PDF to text API in PowerShell using PDF.co Web API

Tutorial: how to convert PDF to text from URL for PDF to text API in PowerShell

The sample source codes on this page will demonstrate you how to make PDF to text API in PowerShell. 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 snippet like this for PDF.co Web API works best when you need to quickly implement PDF to text API in your PowerShell application. This PowerShell sample code should be copied and pasted into your project. After doing this just compile your project and click Run. Enjoy writing a code with ready-to-use sample PowerShell codes to implement PDF to text API using PDF.co Web API.

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

PowerShell - ConvertPdfToTextFromUrl.ps1

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

# Direct URL of source PDF file.
$SourceFileUrl = "https://bytescout-com.s3.amazonaws.com/files/demo-files/cloud-
api/pdf-to-text/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"


# 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, $SourceFileUrl
$query = [System.Uri]::EscapeUriString($query)

try {
    # Execute request
```

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

    if ($jsonResponse.error -eq $false) {
        # Get URL 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
    }
}
catch {
    # Display request error
    Write-Host $_.Exception
}
```

PowerShell - run.bat

```
@echo off

powershell -NoProfile -ExecutionPolicy Bypass -Command "&
.\ConvertPdfToTextFromUrl.ps1"
echo Script finished with errorlevel=%errorlevel%

pause
```

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or

Get Your Free API Key for www.PDF.co Web API