

How to convert PDF to text from uploaded file for PDF to text API in PowerShell and ByteScout Cloud API Server

Learn to write code convert PDF to text from uploaded file for PDF to text API in PowerShell: Simple How To Tutorial

We regularly create and update our sample code library so you may quickly learn PDF to text API and the step-by-step process in PowerShell. ByteScout Cloud API Server was designed to assist PDF to text API in PowerShell. ByteScout Cloud API Server is API server that is ready to use and can be installed and deployed in less than 30 minutes on your own Windows server or server in a cloud. It can save data and files on your local server-based file storage or in Amazon AWS S3 storage. Data is processed solely on the API server and is powered by ByteScout engine, no cloud services or Internet connection is required for data processing..

If you want to speed up the application's code writing then PowerShell code samples for PowerShell developers help to implement using ByteScout Cloud API Server. Follow the tutorial and copy - paste code for PowerShell into your project's code editor. Writing PowerShell application mostly includes various stages of the software development so even if the functionality works please check it with your data and the production environment.

Trial version of ByteScout is available for free download from our website. This and other source code samples for PowerShell and other programming languages are available.

FOR MORE INFORMATION AND FREE TRIAL:

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

[Read more about ByteScout Cloud API Server](#)

[Explore API Documentation](#)

[Get Free Training for ByteScout Cloud API Server](#)

[Get Free API key for Web API](#)

[visit www.Bytescout.com](http://www.Bytescout.com)

Source Code Files:

ConvertPdfToTextFromUploadedFile.ps1

```
# 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 your hosting url.

# Source PDF file
$SourceFile = ".\sample.pdf"
# Comma-separated list of page indices (or ranges) to process. Leave empty for all pages.
$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
$query = "https://localhost/file/upload/get-presigned-url?contenttype=application/octet-stream&name={0}&password={1}&pages={2}"
[System.IO.Path]::GetFileName($SourceFile)
$query = [System.Uri]::EscapeUriString($query)

try {
    # Execute request
    $jsonResponse = Invoke-RestMethod -Method Get -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 @{ "content-type" = "application/octet-stream" } -Uri $uploadUrl -Body $SourceFile

        if ($r.StatusCode -eq 200) {

            # 3. CONVERT UPLOADED PDF FILE TO TXT

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

            # Execute request
            $jsonResponse = Invoke-RestMethod -Method Get -Uri $query

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

                # Download TXT file
                Invoke-WebRequest -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
}
}

```

run.bat

```

@echo off

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

pause

```

VIDEO

<https://www.youtube.com/watch?v=NEwNs2b9YN8>

ON-PREMISE OFFLINE SDK

[60 Day Free Trial](#) or [Visit ByteScout Cloud API Server Home Page](#)
[Explore ByteScout Cloud API Server Documentation](#)
[Explore Samples](#)
[Sign Up for ByteScout Cloud API Server Online Training](#)

ON-DEMAND REST WEB API

[Get Your API Key](#)
[Explore Web API Docs](#)
[Explore Web API Samples](#)

[visit www.ByteScout.com](http://www.ByteScout.com)

[visit www.PDF.co](http://www.PDF.co)

www.bytescout.com