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How to convert PDF to TIFF from uploaded file for PDF to image API in PowerShell using ByteScout Cloud API Server

How to convert PDF to TIFF from uploaded file in PowerShell with easy ByteScout code samples to make PDF to image API. Step-by-step tutorial

Check these thousands of pre-made source code samples for simple implementation in your own programming projects. PDF to image API in PowerShell can be applied with ByteScout Cloud API Server. ByteScout Cloud API Server is the ready to deploy Web API Server that can be deployed in less than thirty minutes into your own in-house Windows server (no Internet connnection is required to process data!) or into private cloud server. Can store data on in-house local server based storage or in Amazon AWS S3 bucket. Processing data solely on the server using built-in ByteScout powered engine, no cloud services are used to process your data!.

This simple and easy to understand sample source code in PowerShell for ByteScout Cloud API Server contains different functions and options you should do calling the API to implement PDF to image API. This PowerShell sample code can be used by copying and pasting into your project. Once done,just compile your project and click Run. Check PowerShell sample code examples to see if they respond to your needs and requirements for the project.

ByteScout Cloud API Server - free trial version is available on our website. Also, there are other code samples to help you with your PowerShell application included into trial version.

FOR MORE INFORMATION AND FREE TRIAL:

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Source Code Files:

ConvertPdfToTiffFromUploadedFile.ps1

```
# Please NOTE: In this sample we're assuming Cloud Api Server is hosted at "https://lo
# If it's not then please replace this with with your hosting url.

# Source PDF file
$SourceFile = ".\sample.pdf"
# Comma-separated list of page indices (or ranges) to process. Leave empty for all pag
$Pages = ""
# PDF document password. Leave empty for unprotected documents.
$Password = ""
# Destination TIFF file name
$DestinationFile = ".\result.tif"


# 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
$query = "https://localhost/file/upload/get-presigned-url?contenttype=application/octe
    [System.IO.Path]::GetFileName($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/o

        if ($r.StatusCode -eq 200) {

            # 3. CONVERT UPLOADED PDF FILE TO TIFF

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

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

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

                # Download TIFF file
```

```
                Invoke-WebRequest  -OutFile $DestinationFile -Uri $resultFileUrl

                Write-Host "Generated TIFF 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 "& .\ConvertPdfToTiffFromUploade
echo Script finished with errorlevel=%errorlevel%

pause
```

VIDEO

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

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