

How to convert images to PDF from uploaded files for image to PDF API in PowerShell with ByteScout Cloud API Server

Learn to write code convert images to PDF from uploaded files for image to PDF API in PowerShell: Simple How To Tutorial

We regularly create and update our sample code library so you may quickly learn image to PDF API and the step-by-step process in PowerShell. Image to PDF API in PowerShell can be applied with ByteScout Cloud API Server. 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..

PowerShell code snippet like this for ByteScout Cloud API Server works best when you need to quickly implement image to PDF API in your PowerShell application. This PowerShell sample code can be used by copying and pasting into your project. Once done, just compile your project and click Run. Want to see how it works with your data then code testing will allow the function to be tested and work properly.

Free! Free! Free! ByteScout free trial version is available for FREE download from our website. Programming tutorials along with source code samples are assembled.

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Source Code Files:

ConvertImagesToPdfFromUploadedFiles.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 image files
$imageFiles = ".\image1.png", ".\image2.jpg"
# Destination PDF file name
$destinationFile = ".\result.pdf"

$uploadedFiles = @()

try {
    foreach ($imageFile in $imageFiles ) {
        # 1a. RETRIEVE THE PRESIGNED URL TO UPLOAD THE FILE.

        # Prepare URL for `Get Presigned URL` API call
        $query = "https://localhost/file/upload/get-presigned-url?contenttype=applicati
        [IO.Path]::GetFileName($imageFile)
        $query = [System.Uri]::EscapeUriString($query)

        # 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

            # 1b. UPLOAD THE FILE TO CLOUD.

            $r = Invoke-WebRequest -Method Put -Headers @{ "content-type" = "applicati

            if ($r.StatusCode -eq 200) {
                # Keep uploaded file URL
                $uploadedFiles += $uploadedFileUrl
            }
            else {
                # Display request error status
                Write-Host $r.StatusCode + " " + $r.StatusDescription
            }
        }
        else {
            # Display service reported error
            Write-Host $jsonResponse.message
        }
    }

    if ($uploadedFiles.length -gt 0) {
        # 2. CREATE PDF DOCUMENT FROM UPLOADED IMAGE FILES

        # Prepare URL for `DOC To PDF` API call
        $query = "https://localhost/pdf/convert/from/image?name=$(Split-Path $Destinat
```

```

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

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

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

    # Download PDF file
    Invoke-WebRequest -OutFile $DestinationFile -Uri $resultFileUrl

    Write-Host "Generated PDF file saved as `"$($DestinationFile)`" file."
}
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 "& .\ConvertImagesToPdfFromUpload.ps1"
echo Script finished with errorlevel=%errorlevel%

pause

```

VIDEO

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

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