How to merge PDF documents from uploaded files for PDF merging API in PowerShell and ByteScout Cloud API Server

Learn to write code merge PDF documents from uploaded files for PDF merging API in PowerShell: Simple How To Tutorial

Quick guide:Learn how to merge PDF documents from uploaded files in PowerShell. ByteScout Cloud API Server helps with PDF merging 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..

Use the code displayed below in your application to save a lot of time on writing and testing code. For implementation of this functionality, please copy and paste the code below into your app using code editor. Then compile and run your app. Easy to understand tutorials are available along with installed ByteScout Cloud API Server if you'd like to learn more about the topic and the details of the API.

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:

MergePdfDocumentsFromUploadedFiles.ps1

```powershell
# 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 files
$SourceFiles = ".\sample1.pdf", ".\sample2.pdf"
# Destination PDF file name
$DestinationFile = ".\result.pdf"

$uploadedFiles = @()

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

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

            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. MERGE UPLOADED PDF DOCUMENTS

        # Prepare URL for `Merge PDF` API call
        $query = "https://localhost/pdf/merge?name={0}&url={1}" -f `
            $(Split-Path $DestinationFile -Leaf), $($uploadedFiles -join ",")
```

```powershell
        $query = [System.Uri]::EscapeUriString($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

```bat
@echo off

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

pause
```

VIDEO

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

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