How to merge PDF documents from urls asynchronously for PDF merging API in PowerShell with ByteScout Cloud API Server

Follow this simple tutorial to learn merge PDF documents from urls asynchronously to have PDF merging API in PowerShell

The sample source codes on this page will show you how to create PDF merging API in PowerShell. ByteScout Cloud API Server helps with PDF merging API in PowerShell. 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!.

The SDK samples displayed below below explain how to quickly make your application do PDF merging API in PowerShell with the help of ByteScout Cloud API Server. Open your PowerShell project and simply copy & paste the code and then run your app! This basic programming language sample code for PowerShell will do the whole work for you in implementing PDF merging API in your app.

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.

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Source Code Files:

MergePdfDocumentsFromUrlsAsynchronously.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.

# Cloud API asynchronous "Merge PDF" job example.
# Allows to avoid timeout errors when processing huge or scanned PDF documents.

# Direct URLs of PDF documents to merge
$SourceFiles = @(
    "https://bytescout-com.s3.amazonaws.com/files/demo-files/cloud-api/pdf-merge/sample
    "https://bytescout-com.s3.amazonaws.com/files/demo-files/cloud-api/pdf-merge/sample
)
# Destination PDF file name
$DestinationFile = ".\result.pdf"
# (!) Make asynchronous job
$Async = $true

# Prepare URL for `Merge PDF` API call
$query = "https://localhost/pdf/merge?name={0}&url={1}&async={2}" -f `
    $(Split-Path $DestinationFile -Leaf), $($SourceFiles -join ","), $Async
$query = [System.Uri]::EscapeUriString($query)

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

    if ($jsonResponse.error -eq $false) {
        # Asynchronous job ID
        $jobId = $jsonResponse.jobId
        # URL of generated PDF file that will available after the job completion
        $resultFileUrl = $jsonResponse.url

        # Check the job status in a loop.
        do {
            $statusCheckUrl = "https://localhost/job/check?jobid=" + $jobId
            $jsonStatus = Invoke-RestMethod -Method Get  -Uri $statusCheckUrl

            # Display timestamp and status (for demo purposes)
            Write-Host "$(Get-date): $($jsonStatus.status)"

            if ($jsonStatus.status -eq "success") {
                # Download PDF file
                Invoke-WebRequest  -OutFile $DestinationFile -Uri $resultFileUrl
                Write-Host "Generated PDF file saved as `"$($DestinationFile)`" file."
                break
            }
            elseif ($jsonStatus.status -eq "working") {
                # Pause for a few seconds
                Start-Sleep -Seconds 3
            }
            else {
                Write-Host $jsonStatus.status
                break
            }
        }
        while ($true)
    }
    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 "& .\MergePdfDocumentsFromUrlsA
echo Script finished with errorlevel=%errorlevel%

pause
```

VIDEO

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

ON-PREMISE OFFLINE SDK

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