www.bytescout.com

How to split PDF from URL for PDF splitting API in PowerShell and ByteScout Cloud API Server

Step-by-step tutorial:How to split PDF from URL to have PDF splitting API in PowerShell

This page displays the code samples for programming in PowerShell. PDF splitting API in PowerShell can be applied with ByteScout Cloud API Server. ByteScout Cloud API Server is the ready to use Web API Server that can be deployed in less than 30 minutes into your own in-house server 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 buil-in ByteScout powered engine, no cloud services are used to process your data!.

PowerShell code snippet like this for ByteScout Cloud API Server works best when you need to quickly implement PDF splitting API in your PowerShell application. 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.

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

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Source Code Files:

SplitPdfFromUrl.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 to split
$SourceFileUrl = "https://bytescout-com.s3.amazonaws.com/files/demo-files/cloud-api/pd
# Comma-separated list of page numbers (or ranges) to process. Example: '1,3-5,7-'.
$Pages = "1-2,3-"

# Prepare URL for `Split PDF` API call
$query = "https://localhost/pdf/split?pages=$($Pages)&url=$($SourceFileUrl)"
$query = [System.Uri]::EscapeUriString($query)

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

    if ($jsonResponse.error -eq $false) {
        # Download generated PDF files
        $part = 1;
        foreach ($url in $jsonResponse.urls) {
            $localFileName = ".\part$($part).pdf"

            # Download PDF file
            Invoke-WebRequest  -OutFile $localFileName -Uri $url

            Write-Host "Downloaded `"$($localFileName)`""
            $part++
        }
    }
    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 "& .\SplitPdfFromUrl.ps1"
echo Script finished with errorlevel=%errorlevel%
```

```
pause
```

VIDEO

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

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