

How to split PDF from uploaded file for PDF splitting API in PowerShell with ByteScout Cloud API Server

Learn in simple ways: How to split PDF from uploaded file for PDF splitting API in PowerShell

The easy to understand coding guides help you check the features without any need to write your own code. PDF splitting 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..

Use the code displayed below in your application to save a lot of time on writing and testing code. Follow the tutorial and copy - paste code for PowerShell into your project's code editor. Further improvement of the code will make it more robust.

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:

```

# 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
$SourceFile = ".\sample.pdf"
# Comma-separated list of page numbers (or ranges) to process. Example: '1,3-5,7-'.
$Pages = "1-2,3-"

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

        if ($r.StatusCode -eq 200) {

            # 3. SPLIT UPLOADED PDF

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

            # 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
    }
}
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 "& .\SplitPdfFromUploadedFile.ps1"
echo Script finished with errorlevel=%errorlevel%

pause

```

VIDEO

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

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