

How to convert PDF to XLSX from uploaded file for PDF to excel API in PowerShell with ByteScout Cloud API Server

Learn in simple ways: How to convert PDF to XLSX from uploaded file for PDF to excel API in PowerShell

These source code samples are listed and grouped by their programming language and functions they use. ByteScout Cloud API Server helps with PDF to excel 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 connection 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!.

Want to learn quickly? These fast application programming interfaces of ByteScout Cloud API Server for PowerShell plus the instruction and the code below will help to learn how to convert PDF to XLSX from uploaded file. This PowerShell sample code can be used by copying and pasting into your project. Once done, just compile your project and click Run. Enjoy writing a code with ready-to-use sample PowerShell codes to implement PDF to excel API using ByteScout Cloud API Server.

Our website provides free trial version of ByteScout Cloud API Server that gives source code samples to assist with your PowerShell project.

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Source Code Files:

ConvertPdfToXlsxFromUploadedFile.ps1

```
# Please NOTE: In this sample we're assuming Cloud Api Server is hosted at "https://localhost"
# If it's not then please replace this with your hosting url.

# Source PDF file
$SourceFile = ".\sample.pdf"
# Comma-separated list of page indices (or ranges) to process. Leave empty for all pages.
$Pages = ""
# PDF document password. Leave empty for unprotected documents.
$Password = ""
# Destination XLSX file name
$DestinationFile = ".\result.xlsx"

# 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
$query = "https://localhost/file/upload/get-presigned-url?contenttype=application/octet-stream&name=[System.IO.Path]::GetFileName($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/octet-stream" } -Uri $uploadUrl -Body $SourceFile

        if ($r.StatusCode -eq 200) {

            # 3. CONVERT UPLOADED PDF FILE TO XLSX

            # Prepare URL for `PDF To XLSX` API call
            $query = "https://localhost/pdf/convert/to/xlsx?name={0}&password={1}&pages={2}&url={3}" -f (Split-Path $DestinationFile -Leaf), $Password, $Pages, $uploadedFileUrl
            $query = [System.Uri]::EscapeUriString($query)

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

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

                # Download XLSX file
            }
        }
    }
}
```

```

        Invoke-WebRequest -OutFile $DestinationFile -Uri $resultFileUrl

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

pause

```

VIDEO

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

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