

## How to convert PDF to XLSX from uploaded file for PDF to excel API in PowerShell with PDF.co Web API

Learn how to convert PDF to XLSX from uploaded file to have PDF to excel API in PowerShell

These source code samples are listed and grouped by their programming language and functions they use. PDF.co Web API was made to help with PDF to excel API in PowerShell. PDF.co Web API is the Web API with a set of tools for documents manipulation, data conversion, data extraction, splitting and merging of documents. Includes image recognition, built-in OCR, barcode generation and barcode decoders to decode bar codes from scans, pictures and pdf.

Fast application programming interfaces of PDF.co Web API for PowerShell plus the instruction and the code below will help to learn how to convert PDF to XLSX from uploaded file. For implementation of this functionality, please copy and paste code below into your app using code editor. Then compile and run your app. Enjoy writing a code with ready-to-use sample PowerShell codes to add PDF to excel API functions using PDF.co Web API in PowerShell.

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:

## ConvertPdfToXlsxFromUploadedFile.ps1

```
# The authentication key (API Key).
# Get your own by registering at https://app.pdf.co/documentation/api
$API_KEY = "*****"

# 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
$query = "https://api.pdf.co/v1/file/upload/get-presigned-url?contenttype=application/octet-stream&files={0}&password={1}&pages={2}&url={3}"
[System.IO.Path]::GetFileName($SourceFile)
$query = [System.Uri]::EscapeUriString($query)

try {
    # Execute request
    $jsonResponse = Invoke-RestMethod -Method Get -Headers @{ "x-api-key" = $API_KEY }

    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 @{ "x-api-key" = $API_KEY; "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://api.pdf.co/v1/pdf/convert/to/xlsx?name={0}&password={1}&pages={2}&url={3}"
            $(Split-Path $DestinationFile -Leaf), $Password, $Pages, $uploadedFileUrl
            $query = [System.Uri]::EscapeUriString($query)

            # Execute request
            $jsonResponse = Invoke-RestMethod -Method Get -Headers @{ "x-api-key" = $API_KEY }

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

                # Download XLSX file
            }
        }
    }
}
```

```
Invoke-WebRequest -Headers @{ "x-api-key" = $API_KEY } -OutFile $Destin
Write-Host "Generated XLSX file saved as `"$($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
```

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VIDEO

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

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