

How to convert PDF to CSV from URL asynchronously for PDF to CSV API in PowerShell using PDF.co Web API

Tutorial: how to convert PDF to CSV from URL asynchronously for PDF to CSV API in PowerShell

These source code samples are listed and grouped by their programming language and functions they use. PDF.co Web API helps with PDF to CSV API in PowerShell. PDF.co Web API is the flexible Web API that includes full set of functions from e-signature requests to data extraction, OCR, images recognition, pdf splitting and pdf splitting. Can also generate barcodes and read barcodes from images, scans and pdf.

PowerShell code snippet like this for PDF.co Web API works best when you need to quickly implement PDF to CSV API in your PowerShell application. Sample code in PowerShell is all you need. Copy-paste it to your the code editor, then add a reference to PDF.co Web API and you are ready to try it! Further enhancement of the code will make it more vigorous.

PDF.co Web API - free trial version is on available our website. Also, there are other code samples to help you with your PowerShell application included into trial version.

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Source Code Files:

```

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

# (!) If you are getting '(403) Forbidden' error please ensure you have set the correct
# The authentication key (API Key).
# Get your own by registering at https://app.pdf.co/documentation/api
$API_KEY = "*****"

# Direct URL of source PDF file.
$SourceFileUrl = "https://bytescout-com.s3.amazonaws.com/files/demo-files/cloud-api/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 CSV file name
$DestinationFile = ".\result.csv"
# (!) Make asynchronous job
$Async = $true

# Prepare URL for `PDF To CSV` API call
$query = "https://api.pdf.co/v1/pdf/convert/to/csv?name={0}&password={1}&pages={2}&url={3}&async={4}"
    $(Split-Path $DestinationFile -Leaf), $Password, $Pages, $SourceFileUrl, $Async
$query = [System.Uri]::EscapeUriString($query)

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

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

        # Check the job status in a loop.
        do {
            $statusCheckUrl = "https://api.pdf.co/v1/job/check?jobid=" + $jobId
            $jsonStatus = Invoke-RestMethod -Method Get -Headers @{ "x-api-key" = $API_KEY }

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

            if ($jsonStatus.status -eq "success") {
                # Download CSV file
                Invoke-WebRequest -Headers @{ "x-api-key" = $API_KEY } -OutFile $DestinationFile
                Write-Host "Generated CSV file saved as `"$($DestinationFile)`" file."
                break
            }
            elseif ($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 "& .\ConvertPdfToCsvFromUrlAsync.ps1"
echo Script finished with errorlevel=%errorlevel%

pause
```

VIDEO

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

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