

## How to convert PDF to CSV from URL for PDF to CSV API in PowerShell using ByteScout Cloud API Server

### How to convert PDF to CSV from URL for PDF to CSV API in PowerShell: Step By Step Instructions

The easy to understand coding guides help you check the features without any need to write your own code. PDF to CSV 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 built-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 to CSV API in your PowerShell application. This sample code in PowerShell is all you need. Just copy-paste it to the code editor, then add a reference to ByteScout Cloud API Server and you are ready to try it! Further improvement of the code will make it more robust.

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:

## ConvertPdfToCsvFromUrl.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.

# 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 page
$Pages = ""
# PDF document password. Leave empty for unprotected documents.
$Password = ""
# Destination CSV file name
$DestinationFile = ".\result.csv"

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

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

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

        # Download CSV file
        Invoke-WebRequest -OutFile $DestinationFile -Uri $resultFileUrl

        Write-Host "Generated CSV file saved as `"$($DestinationFile)`" file."
    }
    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 "& .\ConvertPdfToCsvFromUrl.ps1  
echo Script finished with errorlevel=%errorlevel%
```

```
pause
```

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## VIDEO

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

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