

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

How to convert CSV to PDF from uploaded file in PowerShell with easy ByteScout code samples to make CSV to PDF API. Step-by-step tutorial

On this page you will learn from code samples for programming in PowerShell. PDF.co Web API was made to help with CSV to PDF 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.

PowerShell code samples for PowerShell developers help to speed up the application's code writing when using PDF.co Web API. 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! Enjoy writing a code with ready-to-use sample PowerShell codes to implement CSV to PDF API using PDF.co Web API.

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.

PowerShell - ConvertCsvToPdfFromUploadedFile.ps1

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

# Source CSV file
$SourceFile = ".\sample.csv"
# Destination PDF file name
$DestinationFile = ".\result.pdf"

# 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
$query = "https://api.pdf.co/v1/file/upload/get-presigned-url?
contenttype=application/octet-stream&name=" + `
[System.IO.Path]::GetFileName($SourceFile)
$query = [System.Uri]::EscapeUriString($query)

try {
    # Execute request
    $jsonResponse = Invoke-RestMethod -Method Get -Headers @{ "x-api-key" = $API_KEY
} -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 @{ "x-api-key" = $API_KEY;
"content-type" = "application/octet-stream" } -InFile $SourceFile -Uri $uploadUrl

    if ($r.StatusCode -eq 200) {

        # 3. CONVERT UPLOADED CSV FILE TO PDF

        # Prepare URL for `CSV To PDF` API call
        $query = "https://api.pdf.co/v1/pdf/convert/from/csv?name=$(Split-Path
$DestinationFile -Leaf)&url=$(($uploadedFileUrl)"
        $query = [System.Uri]::EscapeUriString($query)

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

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

            # Download PDF file
            Invoke-WebRequest -Headers @{ "x-api-key" = $API_KEY } -OutFile
$DestinationFile -Uri $resultFileUrl

            Write-Host "Generated PDF 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
}
}

```

PowerShell - run.bat

```
@echo off  
  
powershell -NoProfile -ExecutionPolicy Bypass -Command "&  
.\\ConvertCsvToPdfFromUploadedFile.ps1"  
echo Script finished with errorlevel=%errorlevel%  
  
pause
```

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FOR MORE INFORMATION AND FREE TRIAL:

[Download Free Trial SDK \(on-premise version\)](#)

[Read more about PDF.co Web API](#)

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[Visit www.ByteScout.com](http://www.ByteScout.com)

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