How to convert CSV to PDF from uploaded file for CSV to PDF API in PowerShell and ByteScout Cloud API Server

How to convert CSV to PDF from uploaded file for CSV to PDF API in PowerShell: Step By Step Instructions

Every ByteScout tool includes sample PowerShell source codes that you can find here or in the folder with installed ByteScout product. ByteScout Cloud API Server was designed to assist CSV to PDF 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 connnection 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!.

The SDK samples displayed below below explain how to quickly make your application do CSV to PDF API in PowerShell with the help of ByteScout Cloud API Server. For implementation of this functionality, please copy and paste the 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 CSV to PDF API functions using ByteScout Cloud API Server in PowerShell.

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

FOR MORE INFORMATION AND FREE TRIAL:

Download Free Trial SDK (on-premise version)

Read more about ByteScout Cloud API Server

Explore API Documentation

Get Free Training for ByteScout Cloud API Server

Get Free API key for Web API

visit www.ByteScout.com

Source Code Files:

ConvertCsvToPdfFromUploadedFile.ps1

```powershell
# 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.

# 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
$query = "https://localhost/file/upload/get-presigned-url?contenttype=application/octe
    [System.IO.Path]::GetFileName($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/o

        if ($r.StatusCode -eq 200) {

            # 3. CONVERT UPLOADED CSV FILE TO PDF

            # Prepare URL for `CSV To PDF` API call
            $query = "https://localhost/pdf/convert/from/csv?name=$(Split-Path $Destina
            $query = [System.Uri]::EscapeUriString($query)

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

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

                # Download PDF file
                Invoke-WebRequest  -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
}
```

run.bat

```
@echo off

powershell -NoProfile -ExecutionPolicy Bypass -Command "& .\ConvertCsvToPdfFromUploaded
echo Script finished with errorlevel=%errorlevel%

pause
```

VIDEO

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

ON-PREMISE OFFLINE SDK

60 Day Free Trial or Visit ByteScout Cloud API Server Home Page
Explore ByteScout Cloud API Server Documentation

[Explore Samples](#)
[Sign Up for ByteScout Cloud API Server Online Training](#)

ON-DEMAND REST WEB API

[Get Your API Key](#)
[Explore Web API Docs](#)
[Explore Web API Samples](#)

[visit www.ByteScout.com](#)

[visit www.PDF.co](#)