

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

Learn in simple ways: How to convert CSV to PDF from URL for CSV to PDF API in PowerShell

This page displays the step-by-step instructions and algorithm of how to convert CSV to PDF from URL and how to apply it in your application. CSV to PDF API in PowerShell can be applied with ByteScout Cloud API Server. 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 connection 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!.

This simple and easy to understand sample source code in PowerShell for ByteScout Cloud API Server contains different functions and options you should do calling the API to implement CSV to PDF API. Open your PowerShell project and simply copy & paste the code and then run your app! Writing PowerShell application mostly includes various stages of the software development so even if the functionality works please check it with your data and the production environment.

Our website provides free trial version of ByteScout Cloud API Server that gives source code samples to assist with your PowerShell project.

FOR MORE INFORMATION AND FREE TRIAL:

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Source Code Files:

ConvertCsvToPdfFromUrl.ps1

```
# Please NOTE: In this sample we're assuming Cloud Api Server is hosted at "https://localhost"
# If it's not then please replace this with your hosting url.

# Direct URL of source CSV file.
$SourceFileURL = "https://bytescout-com.s3.amazonaws.com/files/demo-files/cloud-api/csv-to-pdf"
# Destination PDF file name
$DestinationFile = ".\result.pdf"

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

try {
    # 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
    }
}
catch {
    # Display request error
    Write-Host $_.Exception
}
```

run.bat

```
@echo off

powershell -NoProfile -ExecutionPolicy Bypass -Command "& .\ConvertCsvToPdfFromUrl.ps1"
echo Script finished with errorlevel=%errorlevel%

pause
```

VIDEO

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

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