

How to generate PDF invoice from HTML template for HTML to PDF API in PowerShell using ByteScout Cloud API Server

Learn to write code generate PDF invoice from HTML template for HTML to PDF API in PowerShell: Simple How To Tutorial

The documentation is written to assist you to apply all the necessary features on your side. HTML to PDF API in PowerShell can be applied with ByteScout Cloud API Server. ByteScout Cloud API Server is API server that is ready to use and can be installed and deployed in less than 30 minutes on your own Windows server or server in a cloud. It can save data and files on your local server-based file storage or in Amazon AWS S3 storage. Data is processed solely on the API server and is powered by ByteScout engine, no cloud services or Internet connection is required for data processing..

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 HTML to PDF API. For implementation of this functionality, please copy and paste the code below into your app using code editor. Then compile and run your app. Further improvement of the code will make it more robust.

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:

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Source Code Files:

GeneratePdfInvoiceFromHtmlTemplate.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.

# HTML template
$Template = [IO.File]::ReadAllText(".\invoice_template.html")
# Data to fill the template
$TemplateData = [IO.File]::ReadAllText(".\invoice_data.json")
# Destination PDF file name
$DestinationFile = ".\result.pdf"

# Prepare URL for HTML to PDF API call
$query = "https://localhost/pdf/convert/from/html?name=$(Split-Path $DestinationFile -L
$query = [System.Uri]::EscapeUriString($query)

# Prepare request body (will be auto-converted to JSON by Invoke-RestMethod)
$body = @{"html" = $Template
          "templateData" = $TemplateData
        } | ConvertTo-Json

try {
    # Execute request
    $response = Invoke-WebRequest -Method Post -Headers @{ "Content-Type" = "applicati

    if ($response.StatusCode -eq 200) {

        $jsonResponse = $response.Content | ConvertFrom-Json

        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 $response.StatusCode + " " + $response.StatusDescription
    }
}
catch {
    # Display request error
    Write-Host $_.Exception
}
```

run.bat

```
@echo off

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

pause
```

VIDEO

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

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