

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

Follow this simple tutorial to learn convert PDF to HTML from URL to have PDF to HTML API in PowerShell

On this page, you will find sample source codes which show you how to handle a complex task, such as, PDF to HTML API in PowerShell. ByteScout Cloud API Server was designed to assist PDF to HTML API in PowerShell. 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..

PowerShell code snippet like this for ByteScout Cloud API Server works best when you need to quickly implement PDF to HTML API in your PowerShell application. Follow the tutorial and copy - paste code for PowerShell into your project's code editor. Check PowerShell sample code examples to see if they respond to your needs and requirements for the project.

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:

ConvertPdfToHtmlFromUrl.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 HTML file name
$DestinationFile = ".\result.html"
# Set to $true to get simplified HTML without CSS. Default is the rich HTML keeping the
$PlainHtml = $false
# Set to $true if your document has the column layout like a newspaper.
$ColumnLayout = $false

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

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

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

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

        Write-Host "Generated HTML 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 "& .\ConvertPdfToHtmlFromUrl.ps1"  
echo Script finished with errorlevel=%errorlevel%
```

```
pause
```

VIDEO

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

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