

## How to convert PDF to JSON from URL for PDF to JSON API in PowerShell with ByteScout Cloud API Server

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

The easy to understand coding guides help you check the features without any need to write your own code. ByteScout Cloud API Server was designed to assist PDF to JSON 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..

Use the code displayed below in your application to save a lot of time on writing and testing code. This PowerShell sample code can be used by copying and pasting into your project. Once done, just compile your project and click Run. 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.

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:

## ConvertPdfToJsonFromUrl.ps1

```
# Please NOTE: In this sample we're assuming Cloud Api Server is hosted at "https://localhost:5000"
# If it's not then please replace this with your hosting url.

# Direct URL of source PDF file.
$SourceFileUrl = "https://bytescout-com.s3.amazonaws.com/files/demo-files/cloud-api/pdf-converter.pdf"
# Comma-separated list of page indices (or ranges) to process. Leave empty for all pages.
$Pages = ""
# PDF document password. Leave empty for unprotected documents.
$Password = ""
# Destination JSON file name
$DestinationFile = ".\result.json"

# Prepare URL for `PDF To JSON` API call
$query = "https://localhost/pdf/convert/to/json?name={0}&password={1}&pages={2}&url={3}"
    $(Split-Path $DestinationFile -Leaf), $Password, $Pages, $SourceFileUrl
$query = [System.Uri]::EscapeUriString($query)

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

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

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

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

```
pause
```

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## VIDEO

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

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