

How to convert PDF to JPEG from URL for PDF to image API in PowerShell and PDF.co Web API

Step By Step Tutorial: how to convert PDF to JPEG from URL for PDF to image API in PowerShell

These source code samples are listed and grouped by their programming language and functions they use. PDF.co Web API helps with PDF to image API in PowerShell. PDF.co Web API is the Web API with a set of tools for documents manipulation, data conversion, data extraction, splitting and merging of documents. Includes image recognition, built-in OCR, barcode generation and barcode decoders to decode bar codes from scans, pictures and pdf.

Fast application programming interfaces of PDF.co Web API for PowerShell plus the instruction and the code below will help to learn how to convert PDF to JPEG from URL. Open your PowerShell project and simply copy & paste the code and then run your app! Enjoy writing a code with ready-to-use sample PowerShell codes to add PDF to image API functions using PDF.co Web API in PowerShell.

Our website provides free trial version of PDF.co Web API that includes source code samples to help with your PowerShell project.

PowerShell - ConvertPdfToJpegFromUrl.ps1

```
# The authentication key (API Key).
# Get your own by registering at https://app.pdf.co/documentation/api
$API_KEY = "*****"

# Direct URL of source PDF file.
$SourceFileUrl = "https://bytescout-com.s3.amazonaws.com/files/demo-files/cloud-
api/pdf-to-image/sample.pdf"
# Comma-separated list of page indices (or ranges) to process. Leave empty for all
pages. Example: '0,2-5,7-'.
$Pages = ""
# PDF document password. Leave empty for unprotected documents.
$Password = ""

# Prepare URL for `PDF To JPEG` API call
$query = "https://api.pdf.co/v1/pdf/convert/to/jpg?password={0}&pages={1}&url={2}" -f
`
    $Password, $Pages, $SourceFileUrl
$query = [System.Uri]::EscapeUriString($query)

try {
    # Execute request
    $jsonResponse = Invoke-RestMethod -Method Get -Headers @{ "x-api-key" = $API_KEY
```

```
} -Uri $query

if ($jsonResponse.error -eq $false) {
    # Download generated JPEG files
    $part = 1;
    foreach ($url in $jsonResponse.urls) {
        $localFileName = ".\page${$part}.jpg"

        Invoke-WebRequest -Headers @{ "x-api-key" = $API_KEY } -OutFile
$localFileName -Uri $url

        Write-Host "Downloaded `"$($localFileName)`""
        $part++
    }
}
else {
    # Display service reported error
    Write-Host $jsonResponse.message
}
}
catch {
    # Display request error
    Write-Host $_.Exception
}
```

PowerShell - run.bat

```
@echo off

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

pause
```

FOR MORE INFORMATION AND FREE TRIAL:

[Download Free Trial SDK \(on-premise version\)](#)

[Read more about PDF.co Web API](#)

[Explore documentation](#)

[Visit www.ByteScout.com](http://www.ByteScout.com)

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