

## How to convert PDF to PNG from URL for PDF to image API in PowerShell and ByteScout Cloud API Server

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

We regularly create and update our sample code library so you may quickly learn PDF to image API and the step-by-step process in PowerShell. ByteScout Cloud API Server was designed to assist PDF to image API in PowerShell. 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 PDF to image API. Follow the tutorial and copy - paste code for PowerShell into your project's code editor. 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.

Free! Free! Free! ByteScout free trial version is available for FREE download from our website. Programming tutorials along with source code samples are assembled.

FOR MORE INFORMATION AND FREE TRIAL:

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

[Read more about ByteScout Cloud API Server](#)

[Explore API Documentation](#)

[Get Free Training for ByteScout Cloud API Server](#)

[Get Free API key for Web API](#)

[visit www.Bytescout.com](http://www.Bytescout.com)

Source Code Files:

## ConvertPdfToPngFromUrl.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 = ""

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

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

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

            Invoke-WebRequest -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
}
```

run.bat

```
@echo off
```

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

```
pause
```

---

## VIDEO

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

## ON-PREMISE OFFLINE SDK

[60 Day Free Trial](#) or [Visit ByteScout Cloud API Server Home Page](#)  
[Explore ByteScout Cloud API Server Documentation](#)  
[Explore Samples](#)  
[Sign Up for ByteScout Cloud API Server Online Training](#)

## ON-DEMAND REST WEB API

[Get Your API Key](#)  
[Explore Web API Docs](#)  
[Explore Web API Samples](#)

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

[visit www.PDF.co](http://www.PDF.co)

[www.bytescout.com](http://www.bytescout.com)