

# How to convert images to PDF from urls for image to PDF API in PowerShell using PDF.co Web API

## How to convert images to PDF from urls for image to PDF API in PowerShell: Step By Step Tutorial

The documentation is designed to help you to implement the features on your side. PDF.co Web API helps with image to PDF API in PowerShell. PDF.co Web API is the Rest API that provides set of data extraction functions, tools for documents manipulation, splitting and merging of pdf files. Includes built-in OCR, images recognition, can generate and read barcodes from images, scans and pdf.

PowerShell code samples for PowerShell developers help to speed up the application's code writing when using PDF.co Web API. For implimentation of this functionality, please copy and paste code below into your app using code editor. Then compile and run your app. Further enhancement of the code will make it more vigorous.

Trial version of ByteScout is available for free download from our website. This and other source code samples for PowerShell and other programming languages are available.

PowerShell - ConvertImagesToPdfFromUrls.ps1

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

# Direct URLs of image files to convert to PDF document
$SourceFiles = @(
    "https://bytescout-com.s3.amazonaws.com/files/demo-files/cloud-api/image-to-pdf/image1.png",
    "https://bytescout-com.s3.amazonaws.com/files/demo-files/cloud-api/image-to-pdf/image2.jpg"
)
# Destination PDF file name
$DestinationFile = ".\result.pdf"

# Prepare URL for `Image To PDF` API call
$query = "https://api.pdf.co/v1/pdf/convert/from/image?name=$(Split-Path $DestinationFile -Leaf)&url=$(($SourceFiles -join ",")"
$query = [System.Uri]::EscapeUriString($query)

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

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

    # Download PDF file
    Invoke-WebRequest -Headers @{ "x-api-key" = $API_KEY } -OutFile
$DestinationFile -Uri $resultFileUrl

    Write-Host "Generated PDF file saved as `"$($DestinationFile)`" file."
}
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 "&
.\ConvertImagesToPdfFromUrls.ps1"
echo Script finished with errorlevel=%errorlevel%

pause
```

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FOR MORE INFORMATION AND FREE TRIAL:

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

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

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

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[Get Your Free API Key for www.PDF.co Web API](https://www.pdf.co)