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How to render url as jpg in PowerShell using PDF.co Web API

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.

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Source Code Files:

RenderUrlToJpg.ps1

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

# Input url file
$InputUrl = "https://www.wikipedia.org"

# Result file name
$ResultFile = ".\result.jpg"

$resultFileName = [System.IO.Path]::GetFileName($ResultFile)
$query = "https://api.pdf.co/v1/url/convert/to/jpg?name=${resultFileName}&url=${InputUrl}"
$query = [System.Uri]::EscapeUriString($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 output image file
    $resultFileUrl = $jsonResponse.url

    # Download the image file
    Invoke-WebRequest -Uri $resultFileUrl -OutFile $ResultFile

    Write-Host "Generated output saved to '$($ResultFile)' 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 "& .\RenderUrlToJpg.ps1"
echo Script finished with errorlevel=%errorlevel%

pause
```

VIDEO

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

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