

## How to replace text from PDF in PowerShell using PDF.co Web API

What is PDF.co Web API? It 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.

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## Source Code Files:

ReplaceTextFromUrl.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-split/sample.pdf"
# PDF document password. Leave empty for unprotected documents.
$Password = ""
# Destination PDF file name
$DestinationFile = ".\result.pdf"

# Prepare URL for `Replace Text from PDF` API call
$query = "https://api.pdf.co/v1/pdf/edit/replace-text?name={0}&password={1}&url={2}&searchString=The most conspic
$(Split-Path $DestinationFile -Leaf), $Password, $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) {
        # 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
}
```

run.bat

```
@echo off

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

pause
```

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VIDEO

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

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