

How to PDF make searchable API in PowerShell using PDF.co Web API

How to PDF make searchable API in PowerShell

This sample source code below will demonstrate you how to PDF make searchable 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. It can be used to PDF make searchable API using PowerShell.

This code snippet below for PDF.co Web API works best when you need to quickly PDF make searchable API in your PowerShell application. In your PowerShell project or application you may simply copy & paste the code and then run your app! Use of PDF.co Web API in PowerShell is also explained in the documentation included along with the product.

Our website provides trial version of PDF.co Web API for free. It also includes documentation and source code samples.

PowerShell - MakeSearchablePdfFromUrlAsynchronously.ps1

```
# Cloud API asynchronous "Make Searchable PDF" job example.
# Allows to avoid timeout errors when processing huge or scanned PDF documents.

# 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-make-searchable/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 = ""
# OCR language. "eng", "fra", "deu", "spa" supported currently. Let us know if you
need more.
$Language = "eng"
# Destination PDF file name
$DestinationFile = ".\result.pdf"
# (!) Make asynchronous job
$Async = $true
```

```

# Prepare URL for `Make Searchable PDF` API call
$query = "https://api.pdf.co/v1/pdf/makesearchable?name={0}&password={1}&pages={2}&lang={3}&url={4}&async={5}" -f `
    $(Split-Path $DestinationFile -Leaf), $Password, $Pages, $Language,
    $SourceFileURL, $Async
$query = [System.Uri]::EscapeUriString($query)

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

    if ($jsonResponse.error -eq $false) {
        # Asynchronous job ID
        $jobId = $jsonResponse.jobId
        # URL of generated PDF file that will available after the job completion
        $resultFileUrl = $jsonResponse.url

        # Check the job status in a loop.
        do {
            $statusCheckUrl = "https://api.pdf.co/v1/job/check?jobid=" + $jobId
            $jsonStatus = Invoke-RestMethod -Method Get -Headers @{ "x-api-key" =
$API_KEY } -Uri $statusCheckUrl

            # Display timestamp and status (for demo purposes)
            Write-Host "$(Get-date): $($jsonStatus.status)"

            if ($jsonStatus.status -eq "success") {
                # Download PDF file
                Invoke-WebRequest -Headers @{ "x-api-key" = $API_KEY } -OutFile
$DestinationFile -Uri $resultFileUrl
                Write-Host "Generated PDF file saved as `"$($DestinationFile)`"
file."
                break
            }
            elseif ($jsonStatus.status -eq "working") {
                # Pause for a few seconds
                Start-Sleep -Seconds 3
            }
            else {
                Write-Host $jsonStatus.status
                break
            }
        }
        while ($true)
    }
    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 "&  
.\\MakeSearchablePdfFromUrlAsynchronously.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](#)

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

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